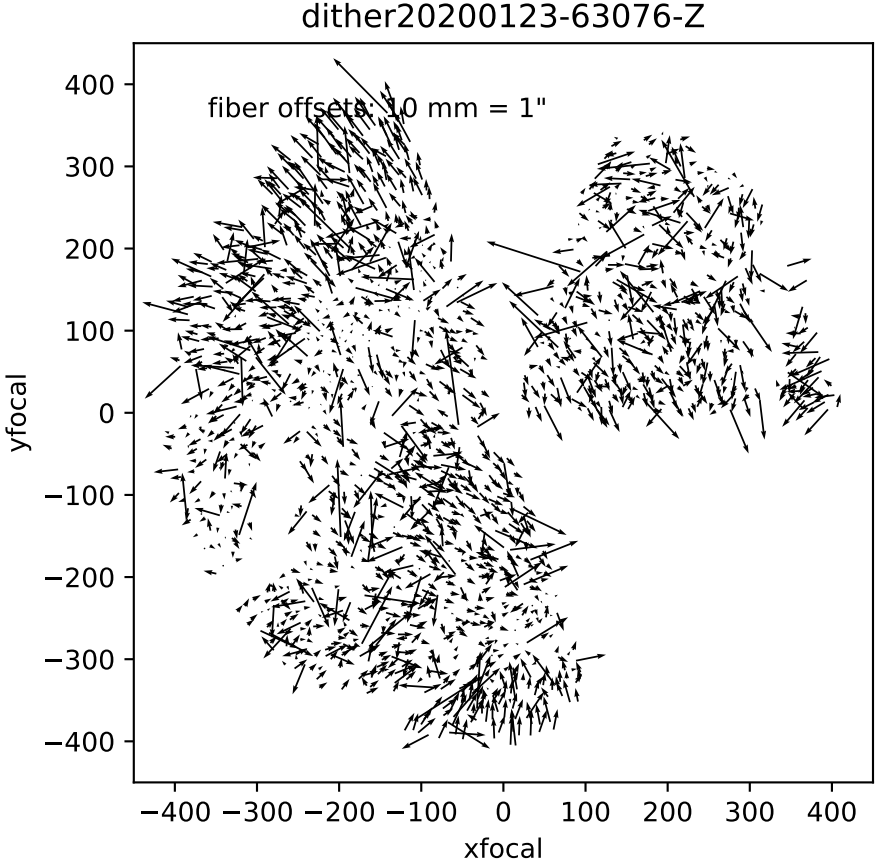
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fiber offsets: 1.0 mm = 1"
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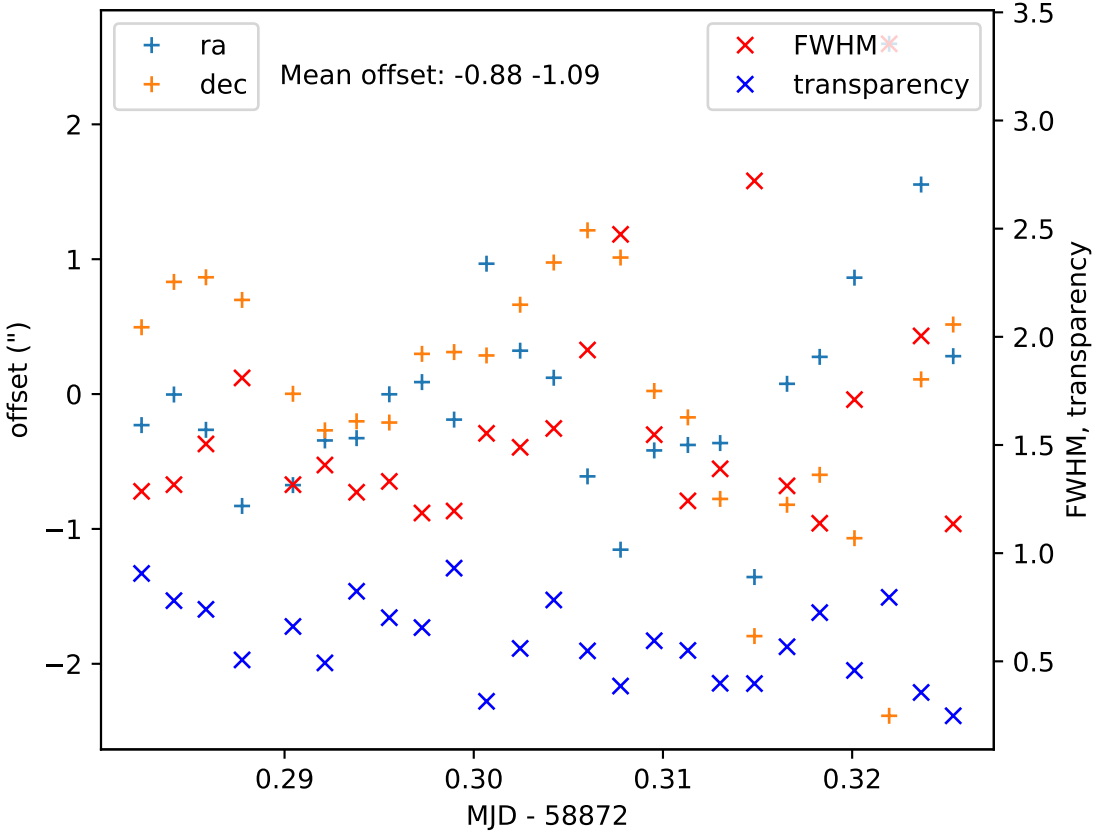
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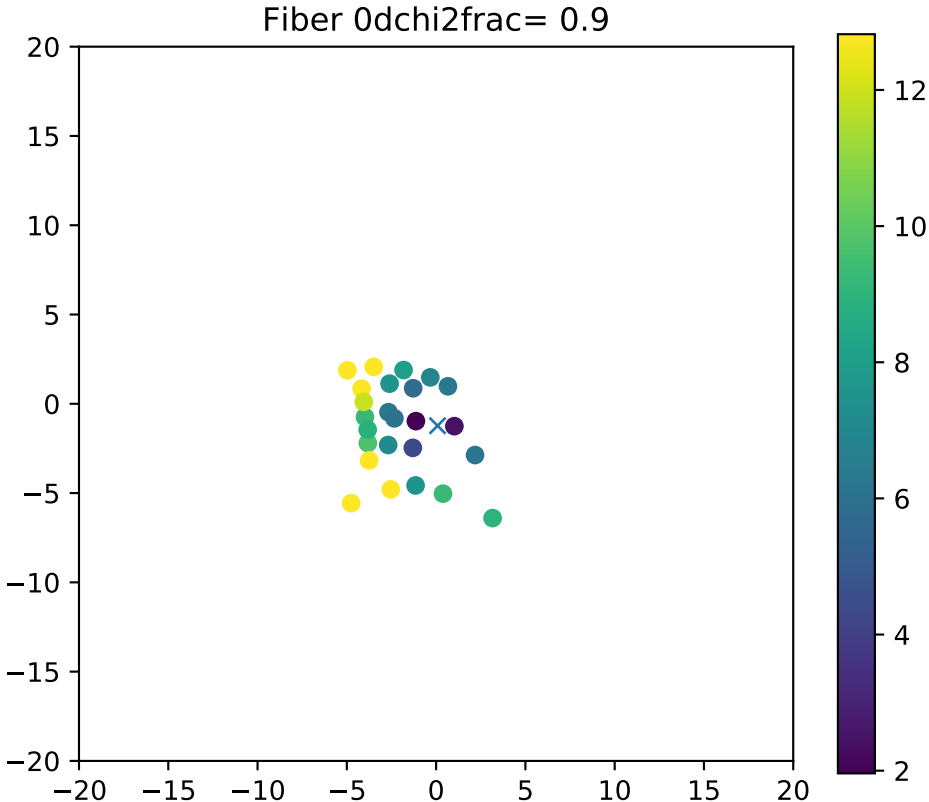
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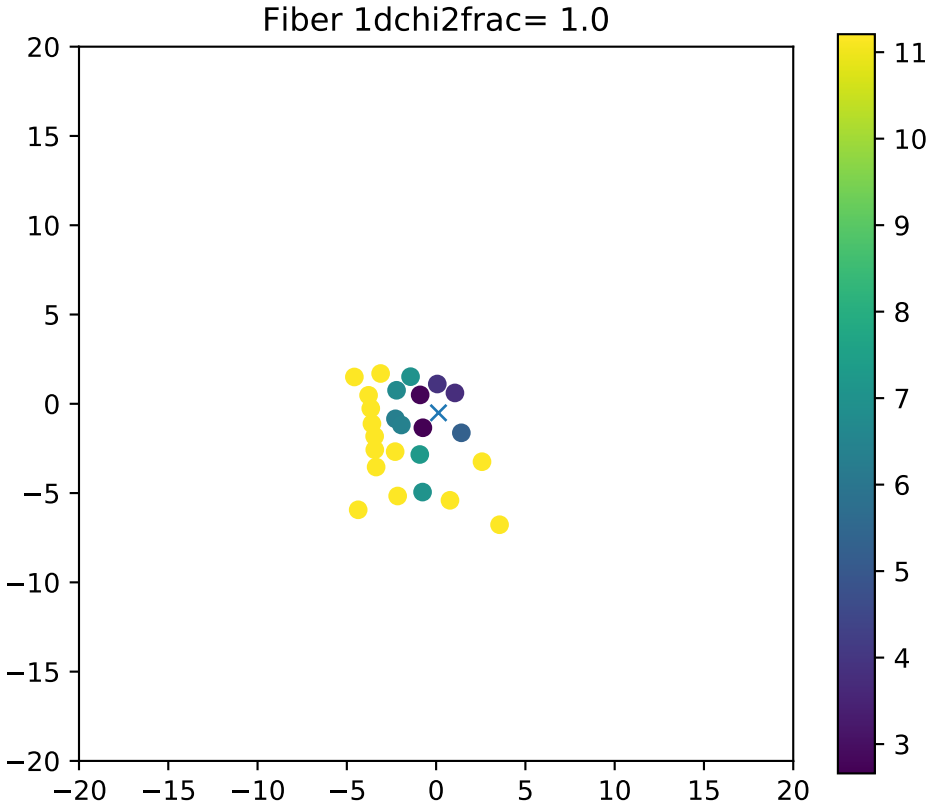
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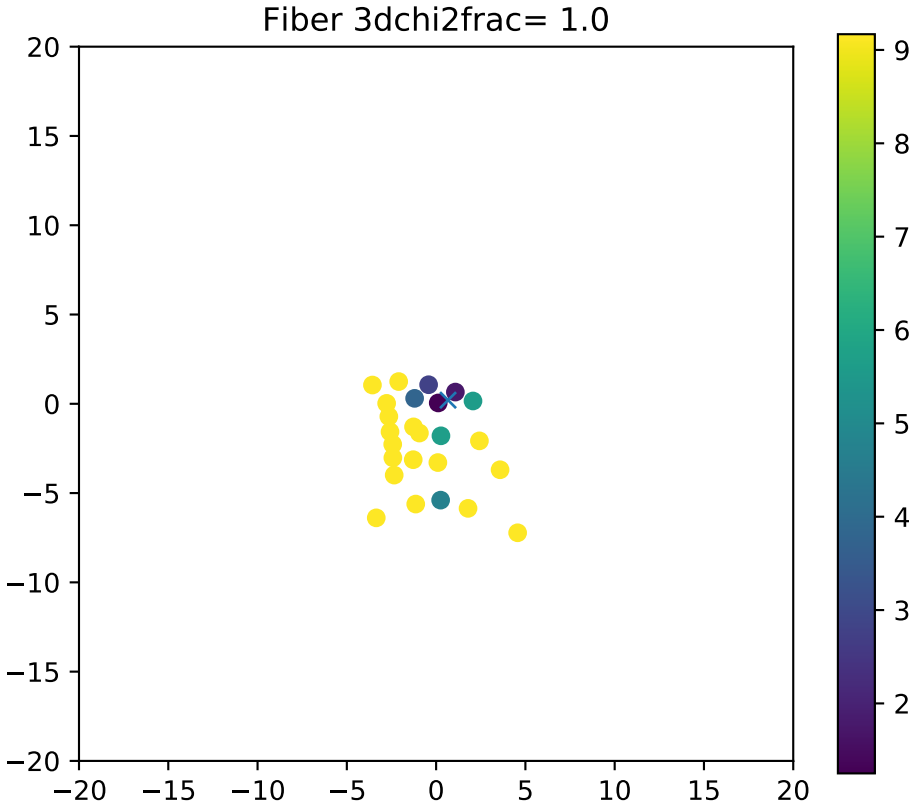
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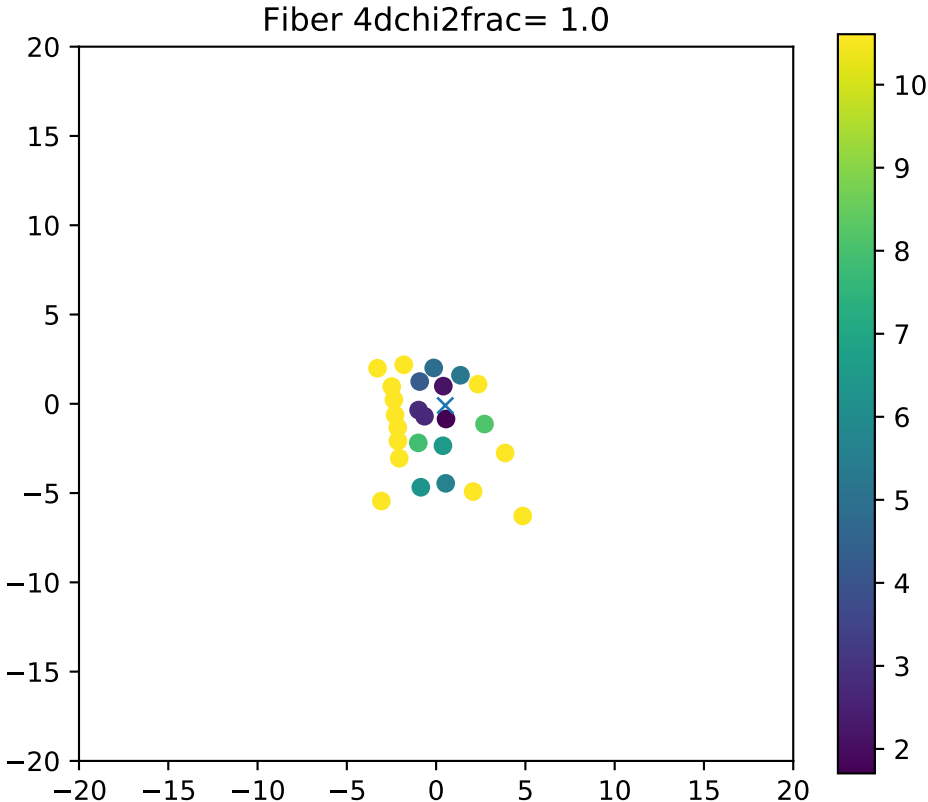
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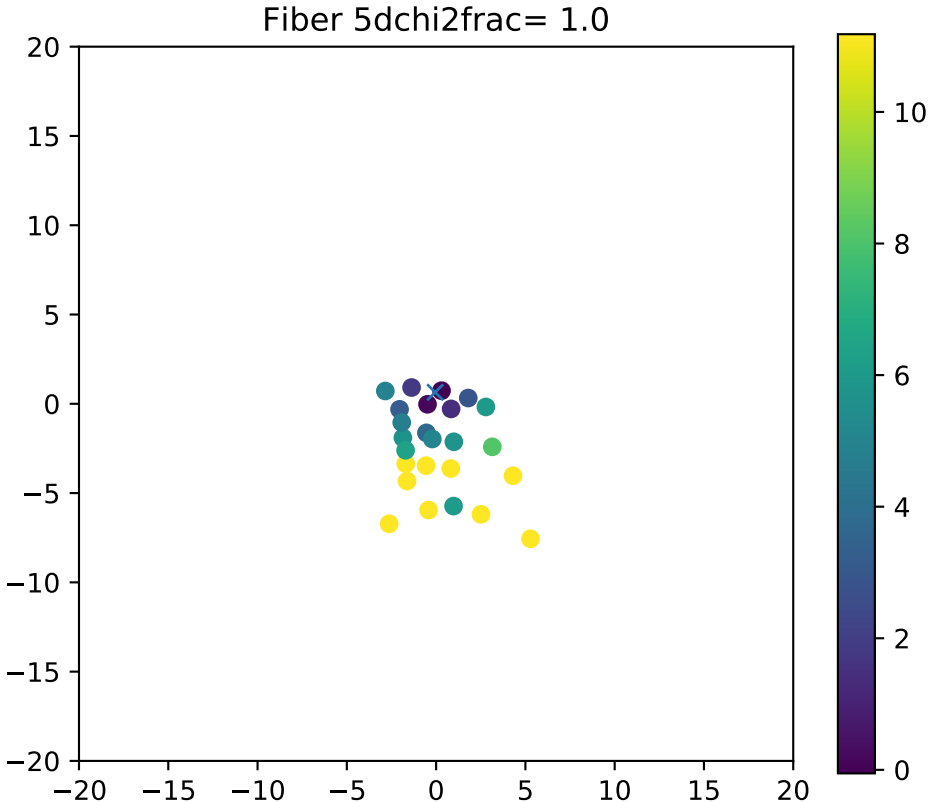
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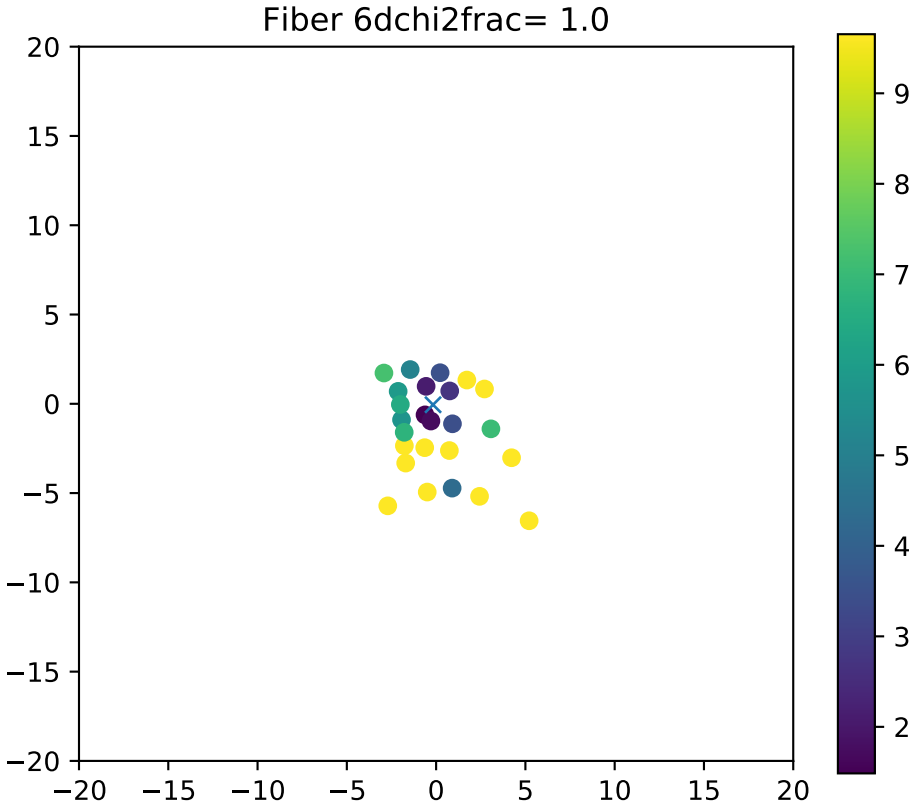
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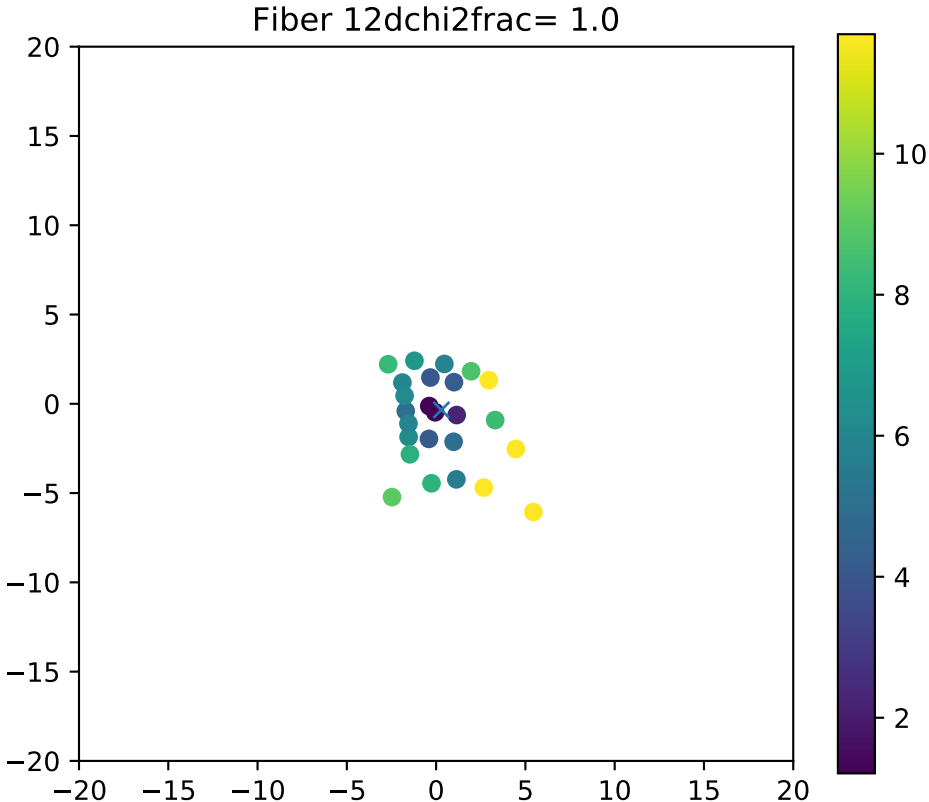
Fiber 12dchi2frac= 1.0
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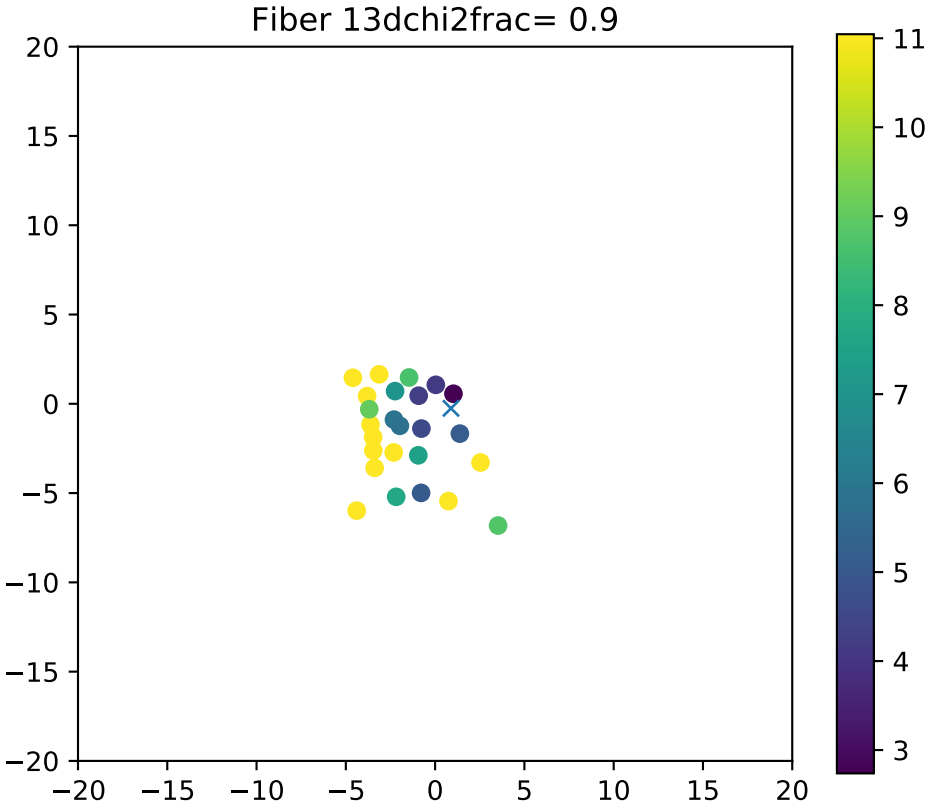
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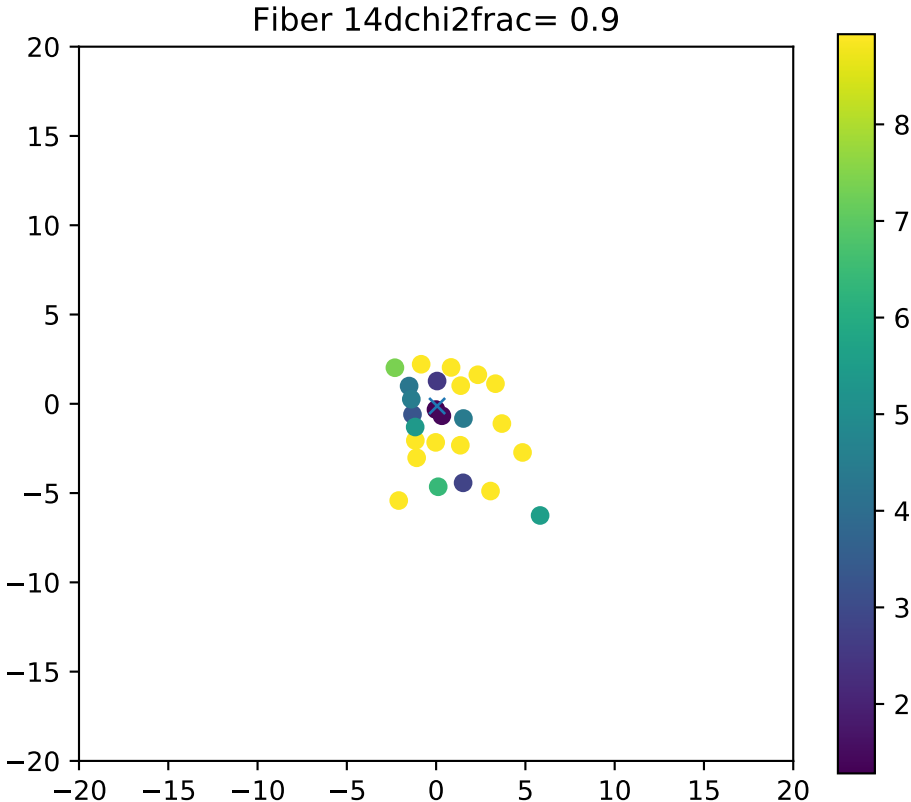
Fiber 14dchi2frac= 0.9
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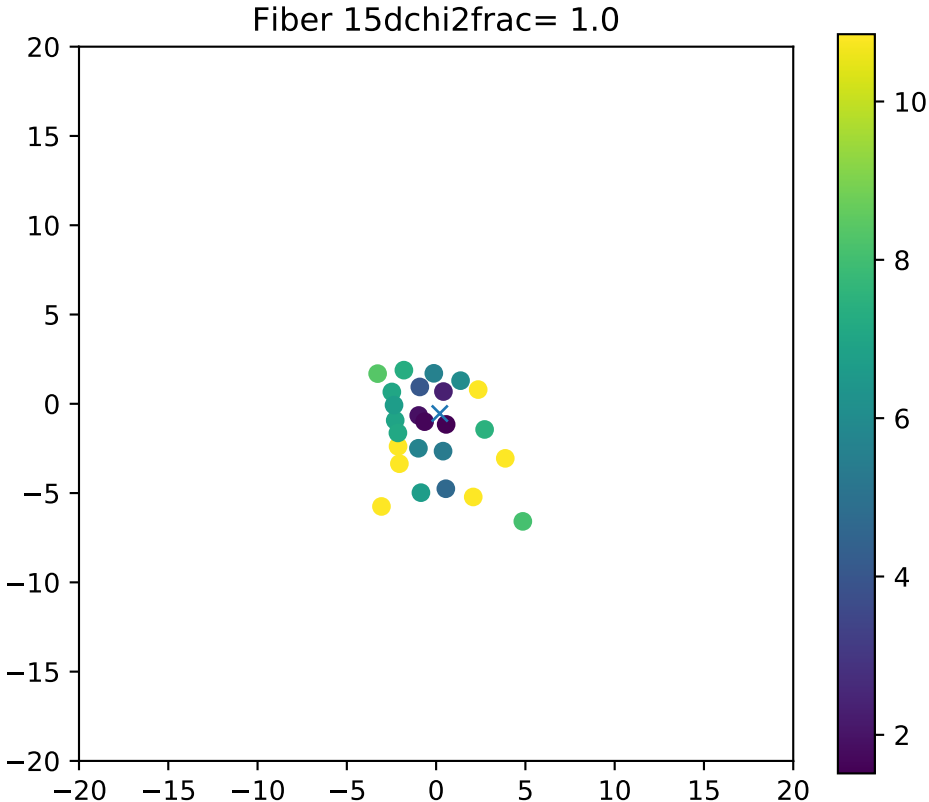
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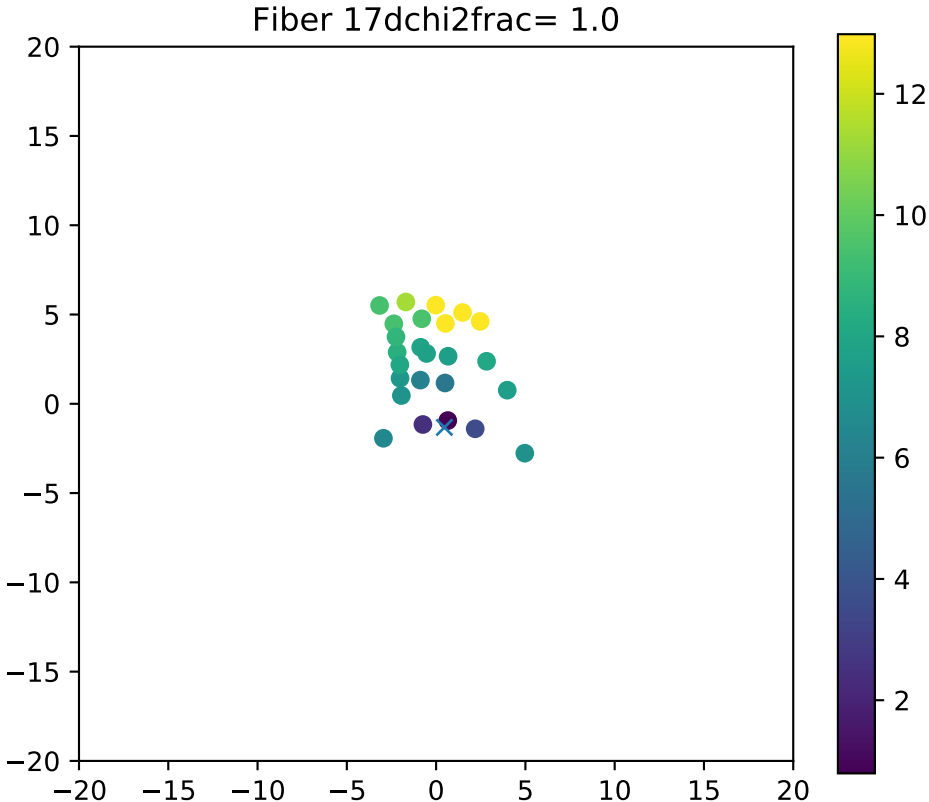
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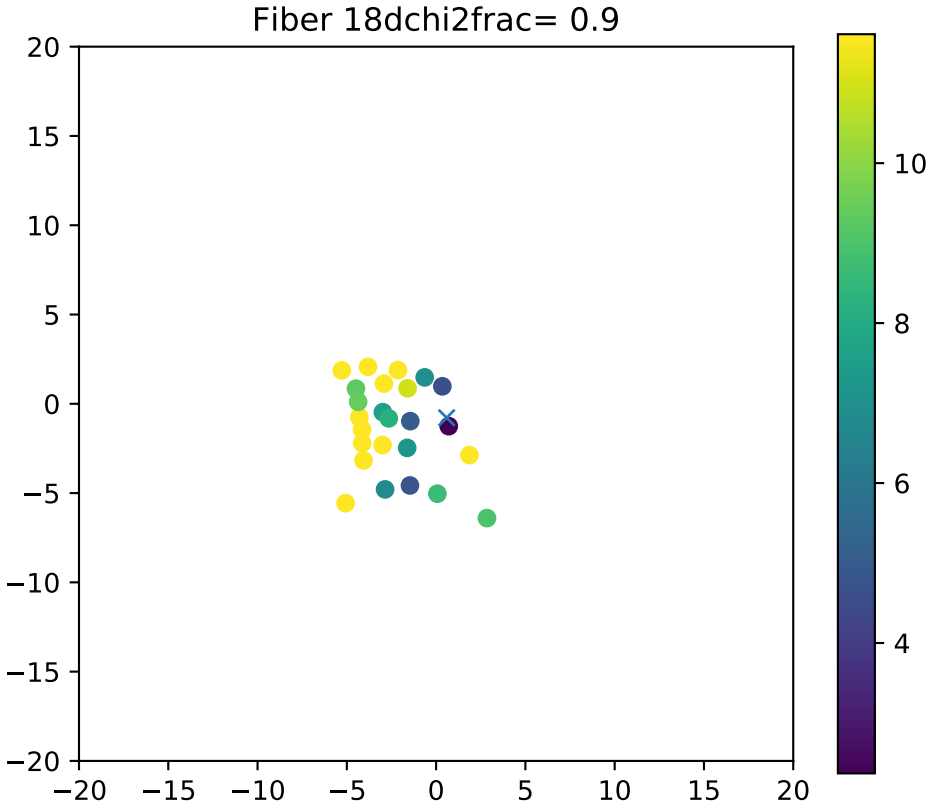
Fiber 18dchi2frac= 0.9
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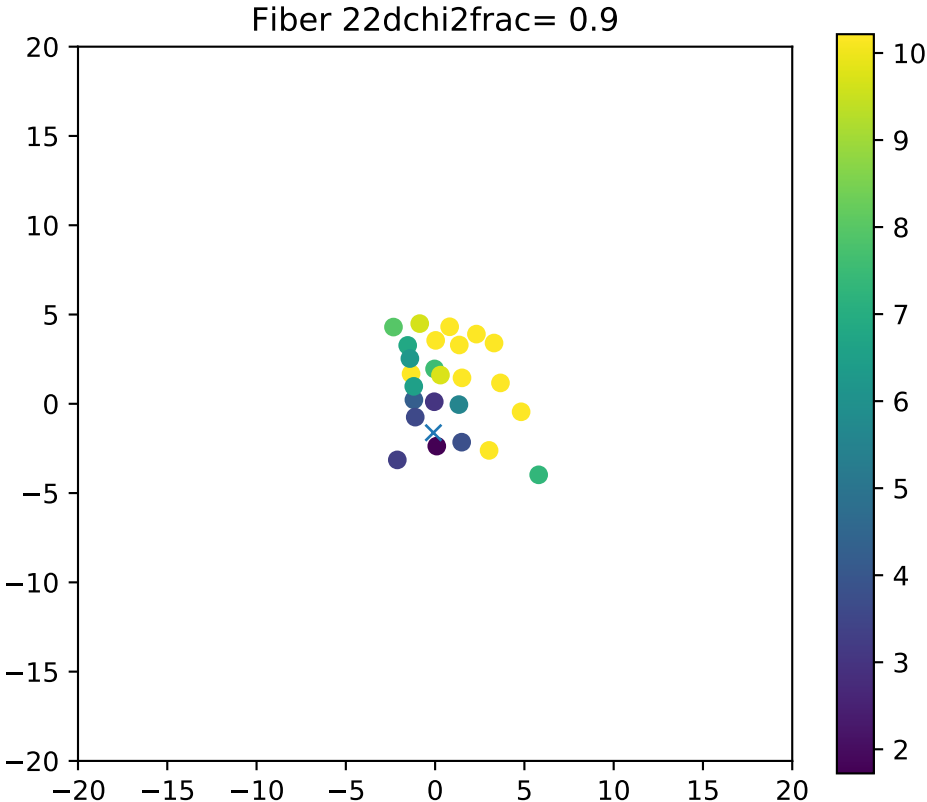
Fiber 22dchi2frac= 0.9
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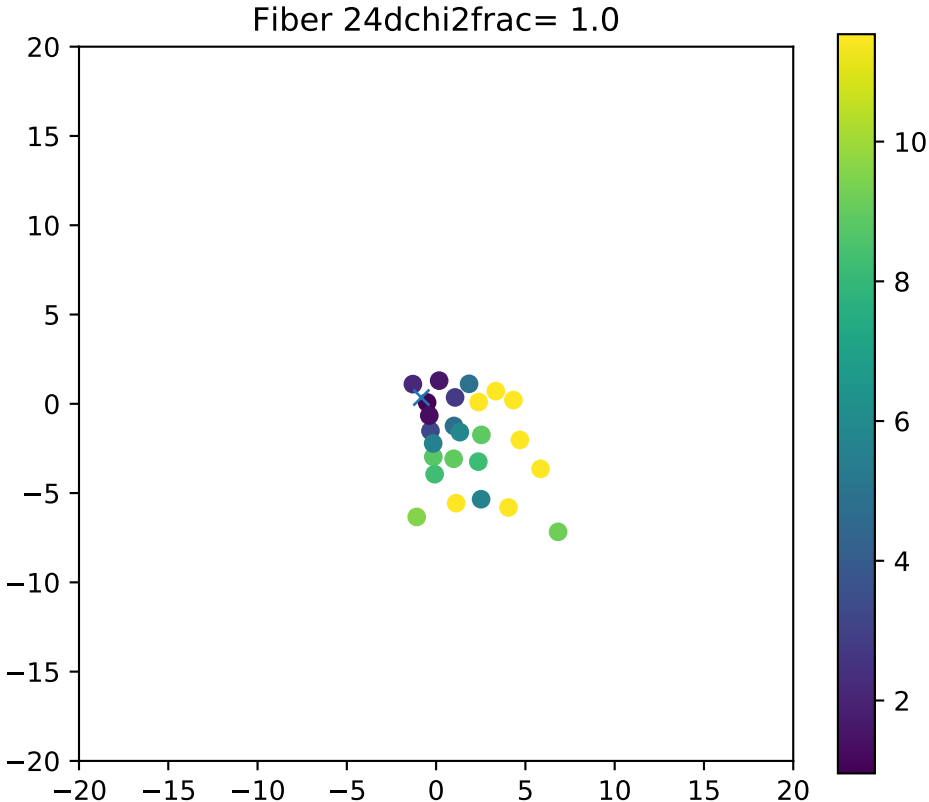
Fiber 24dchi2frac= 1.0
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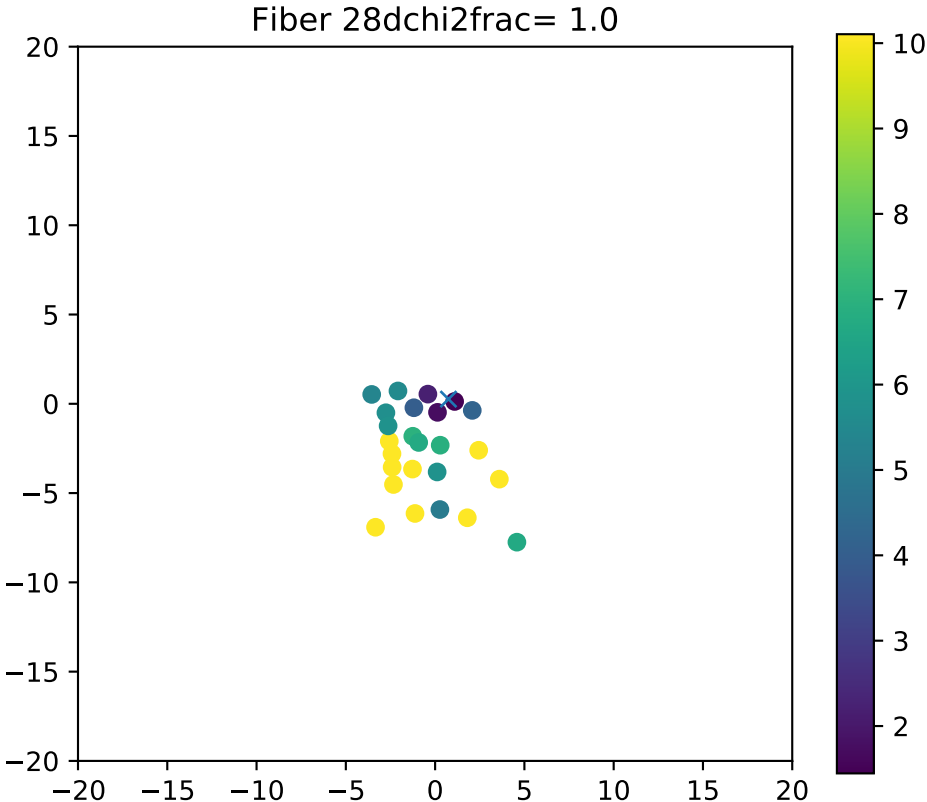
Fiber 28dchi2frac= 1.0
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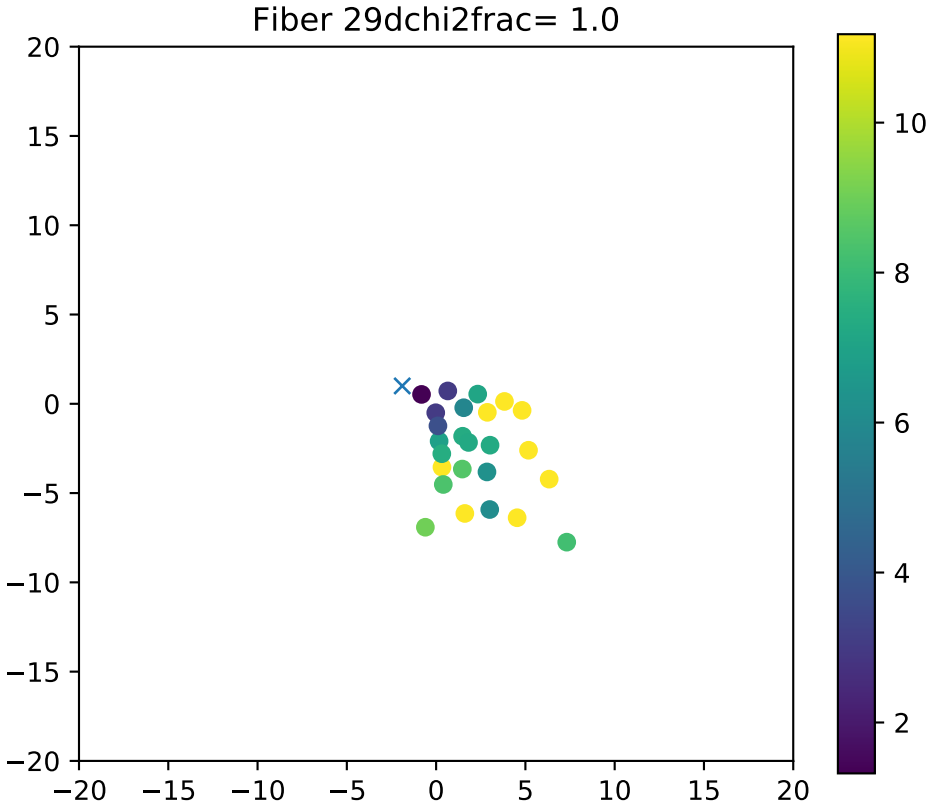
Fiber 29dchi2frac= 1.0
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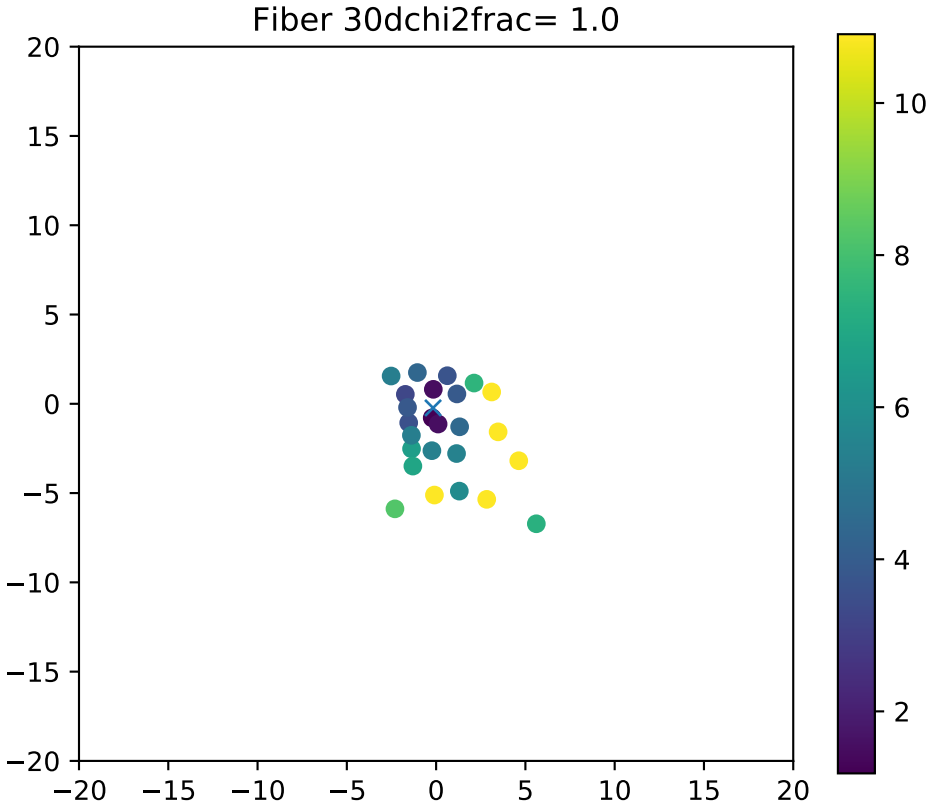
Fiber 30dchi2frac= 1.0
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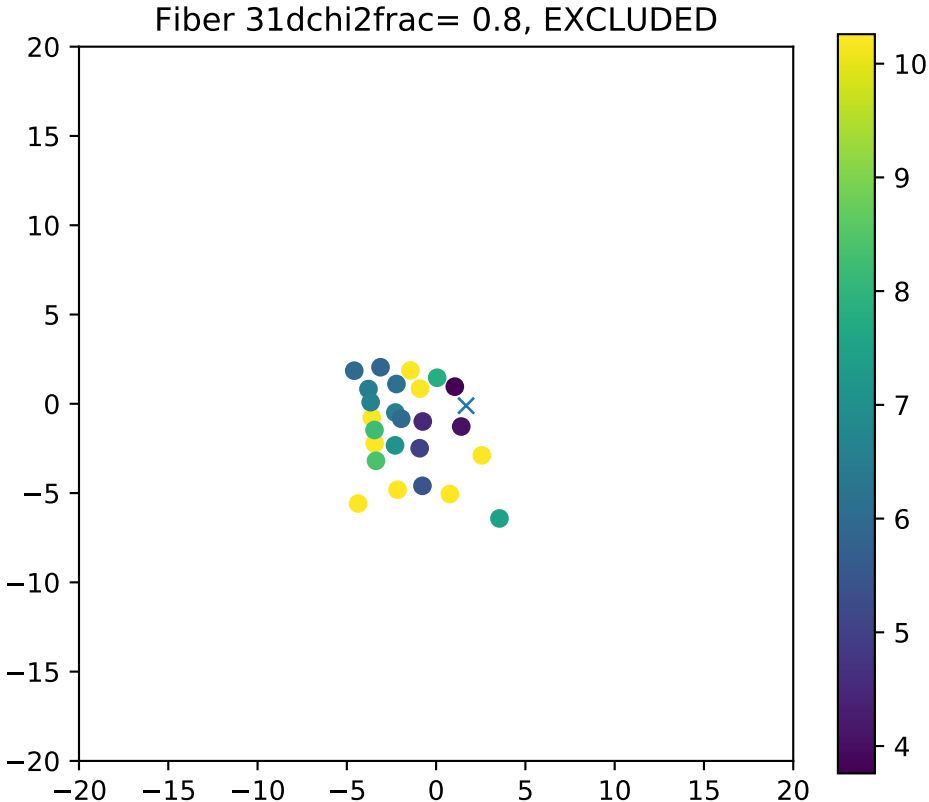
Fiber 31dchi2frac= 0.8, EXCLUDED
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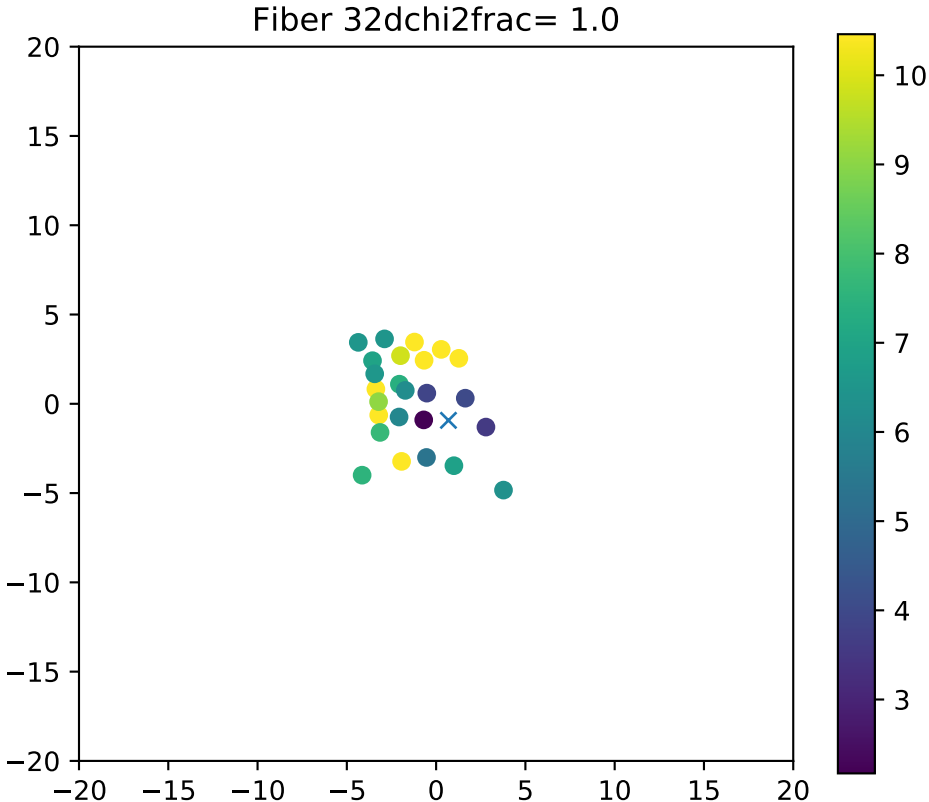
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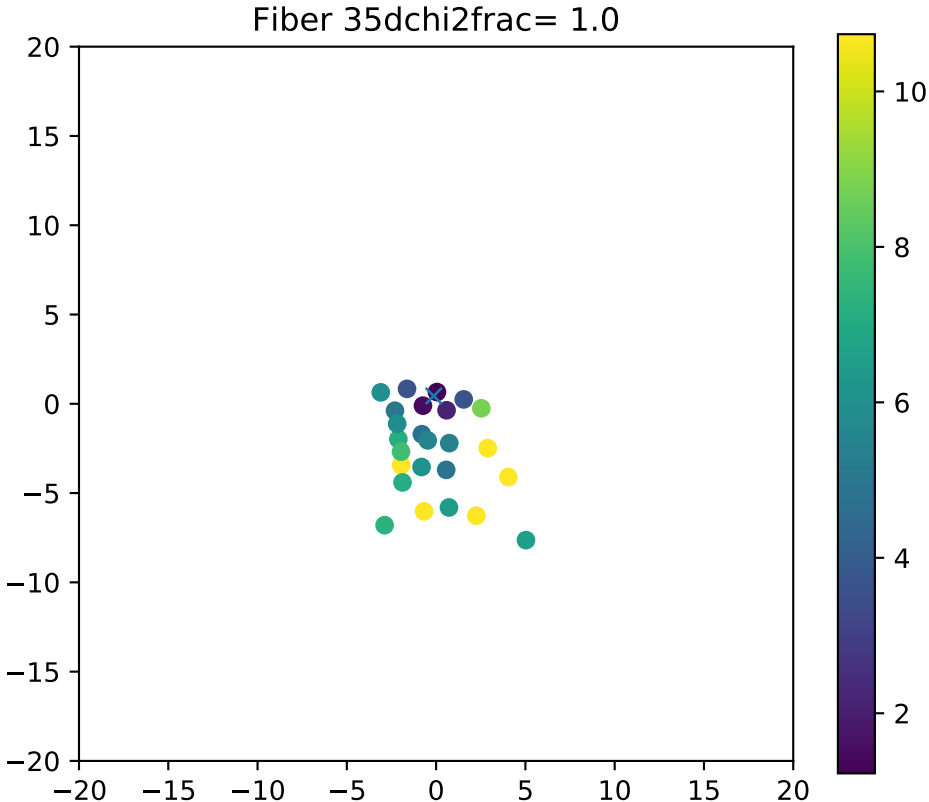
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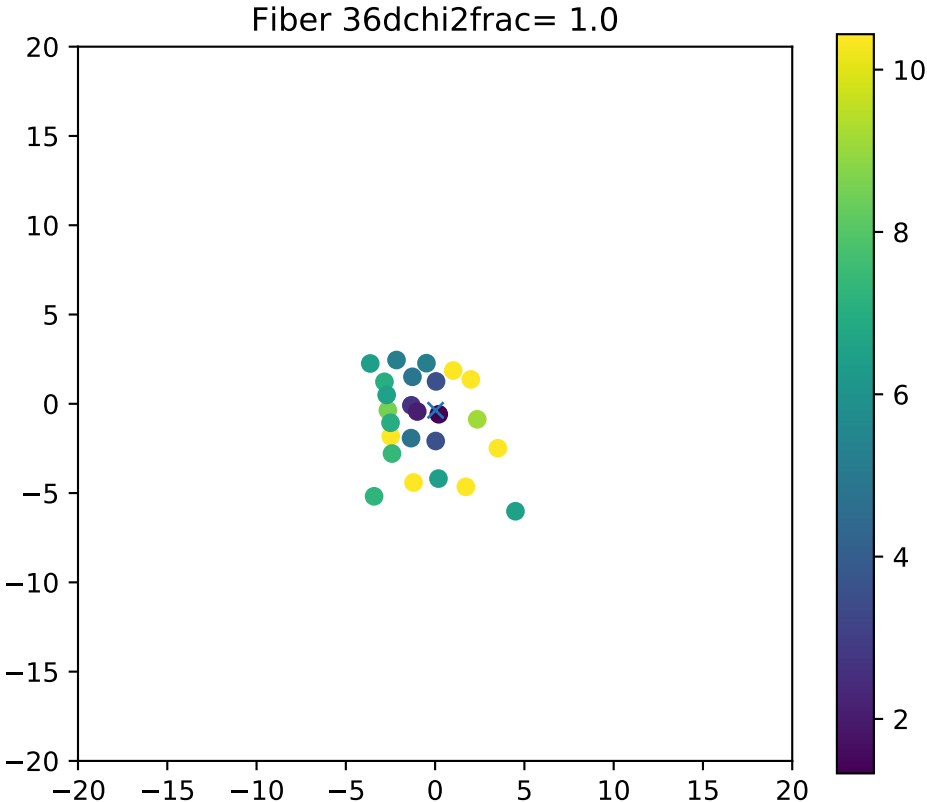
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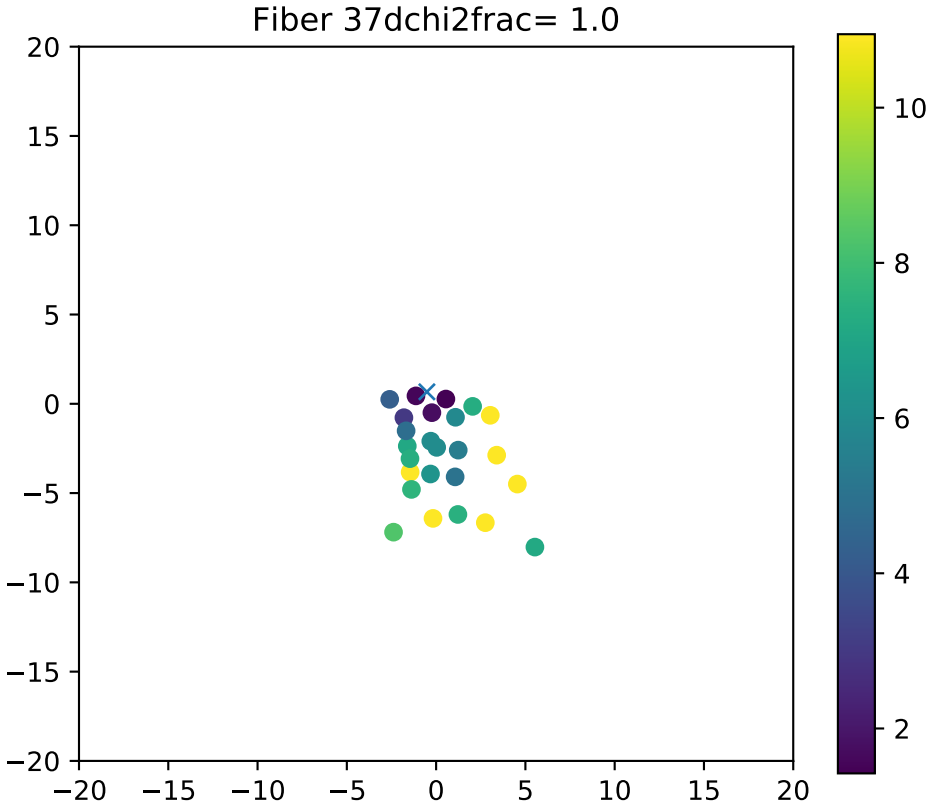
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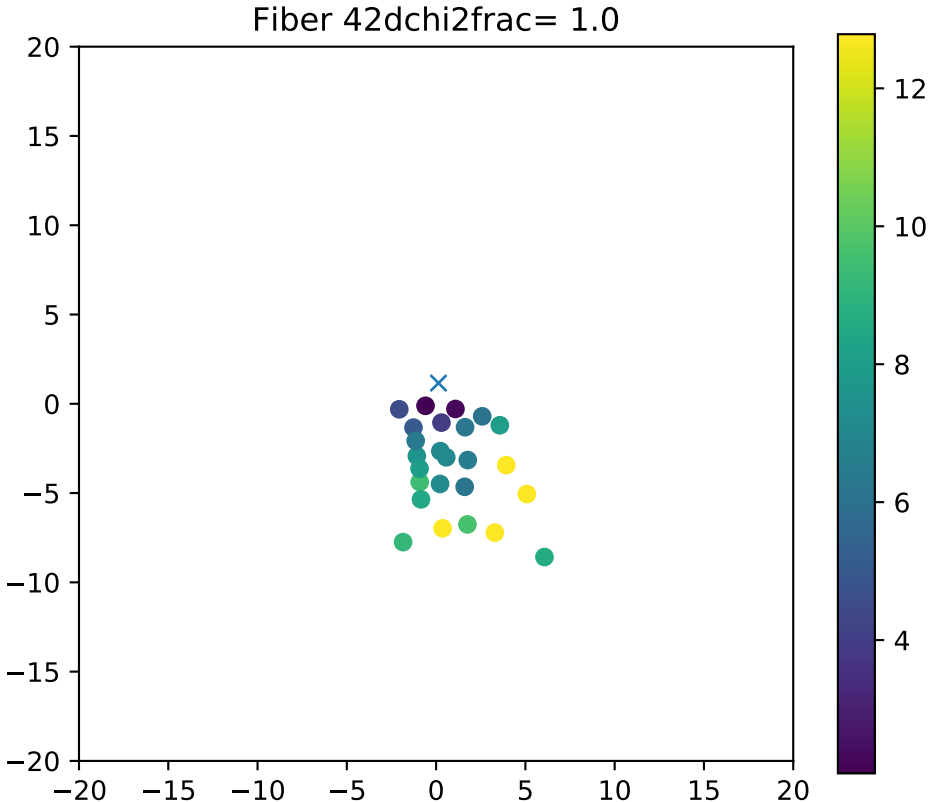
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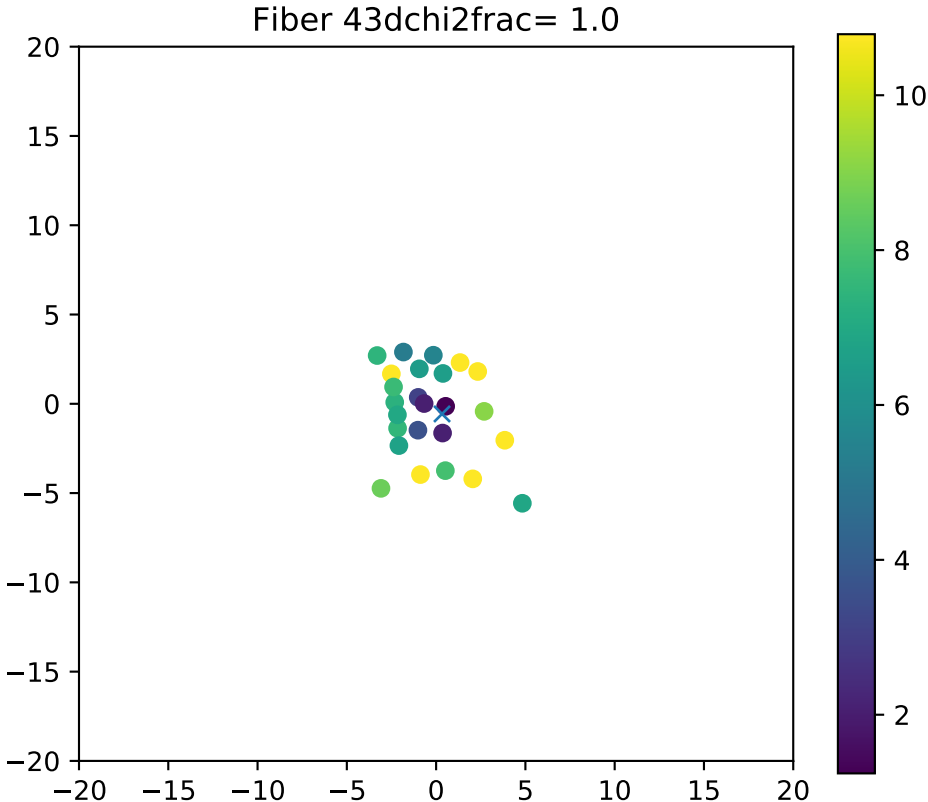
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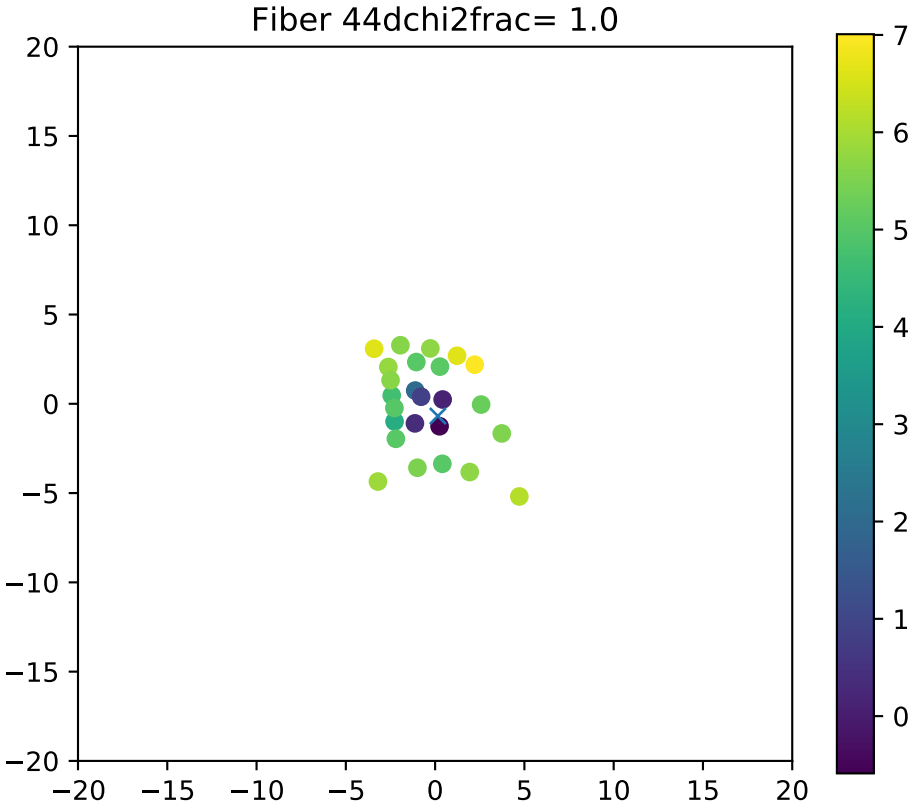
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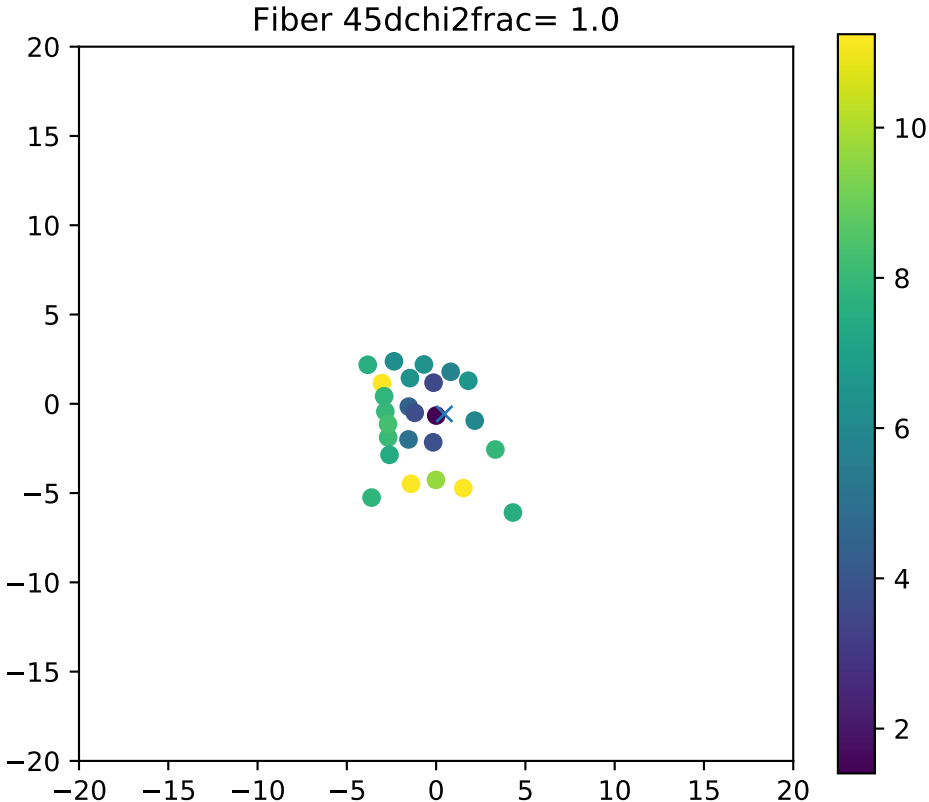
Fiber 45dchi2frac= 1.0
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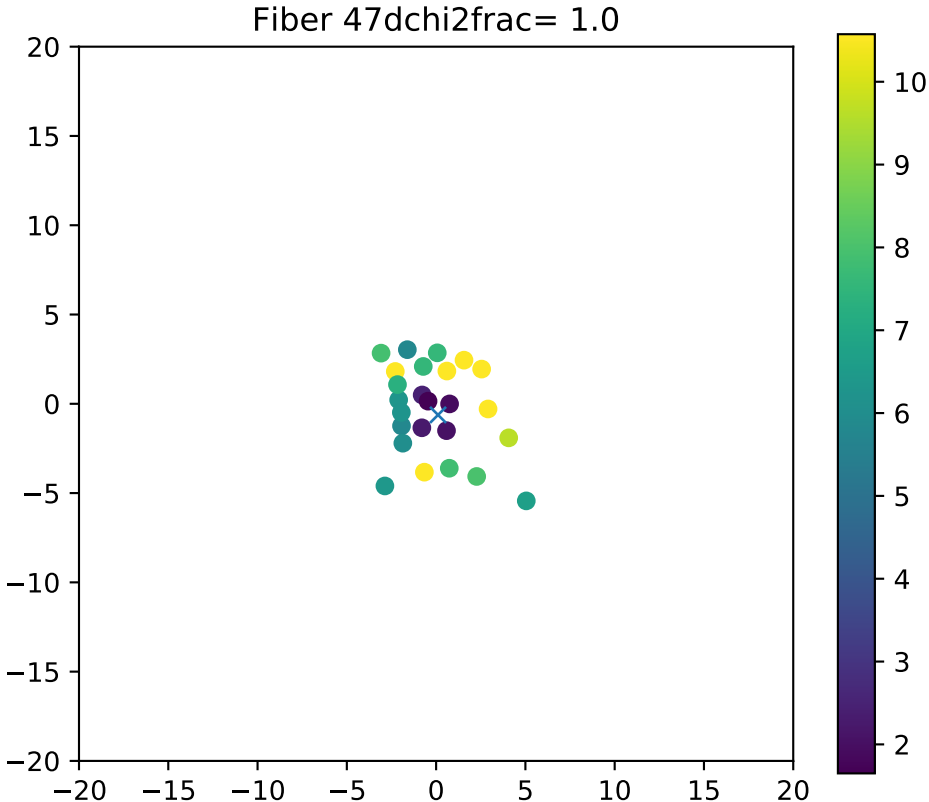
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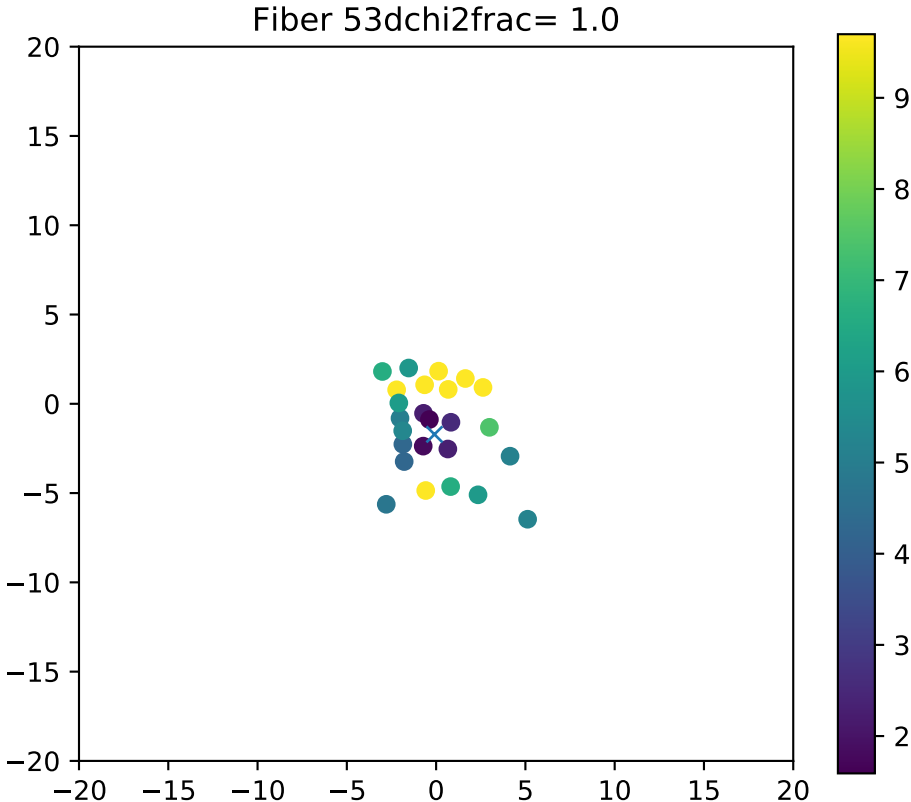
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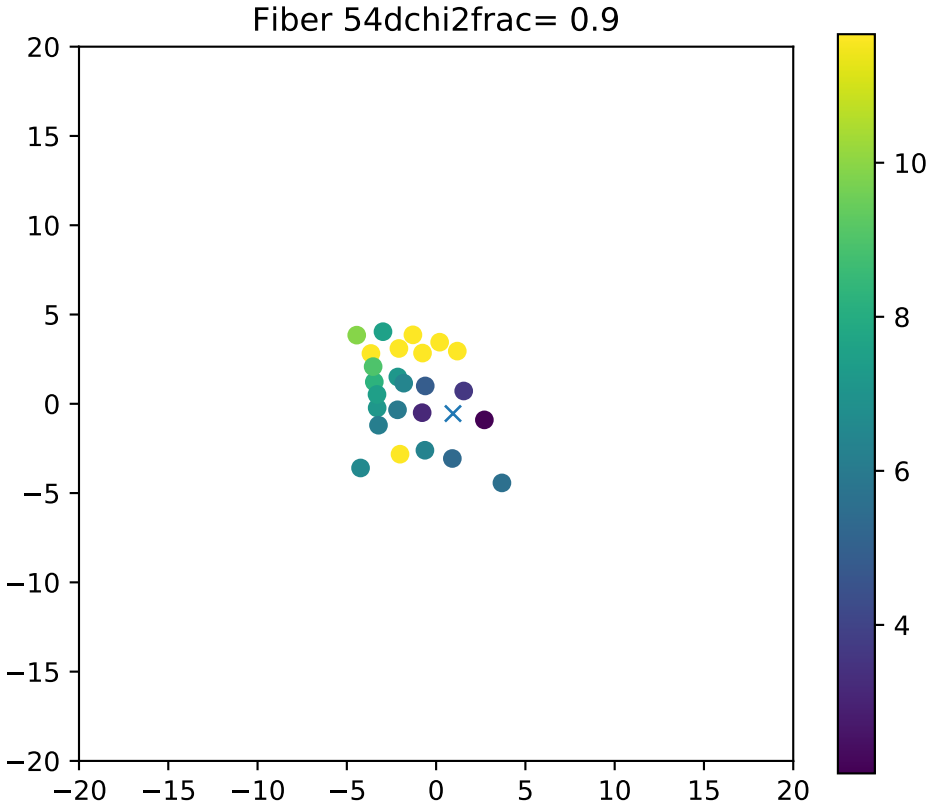
Fiber 54dchi2frac= 0.9
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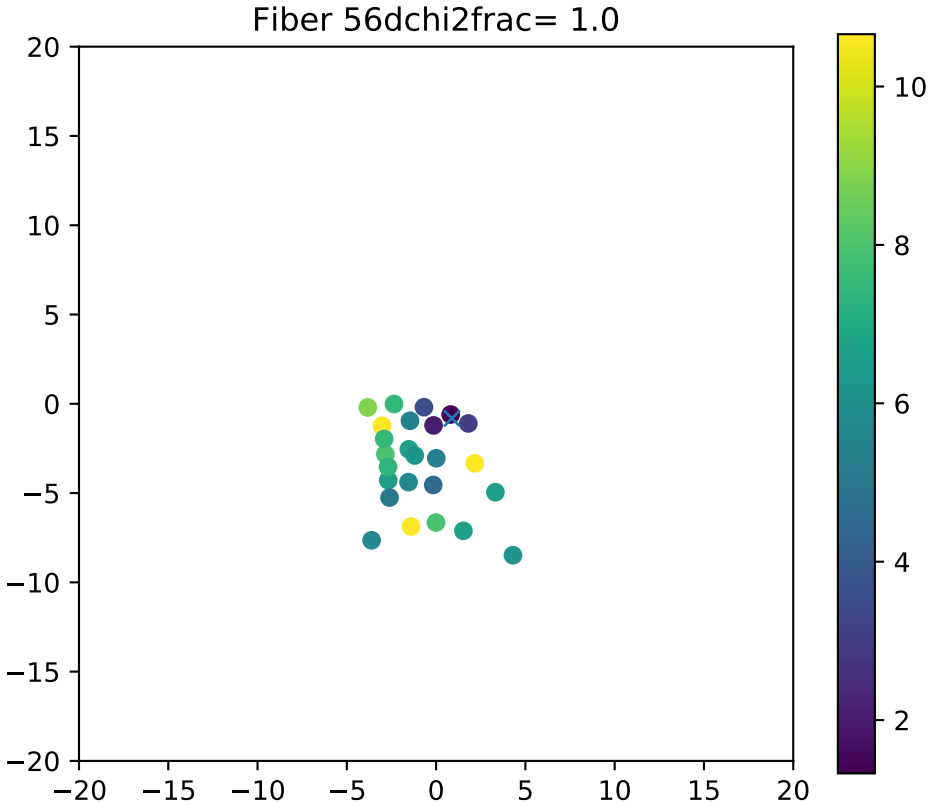
Fiber 56dchi2frac= 1.0
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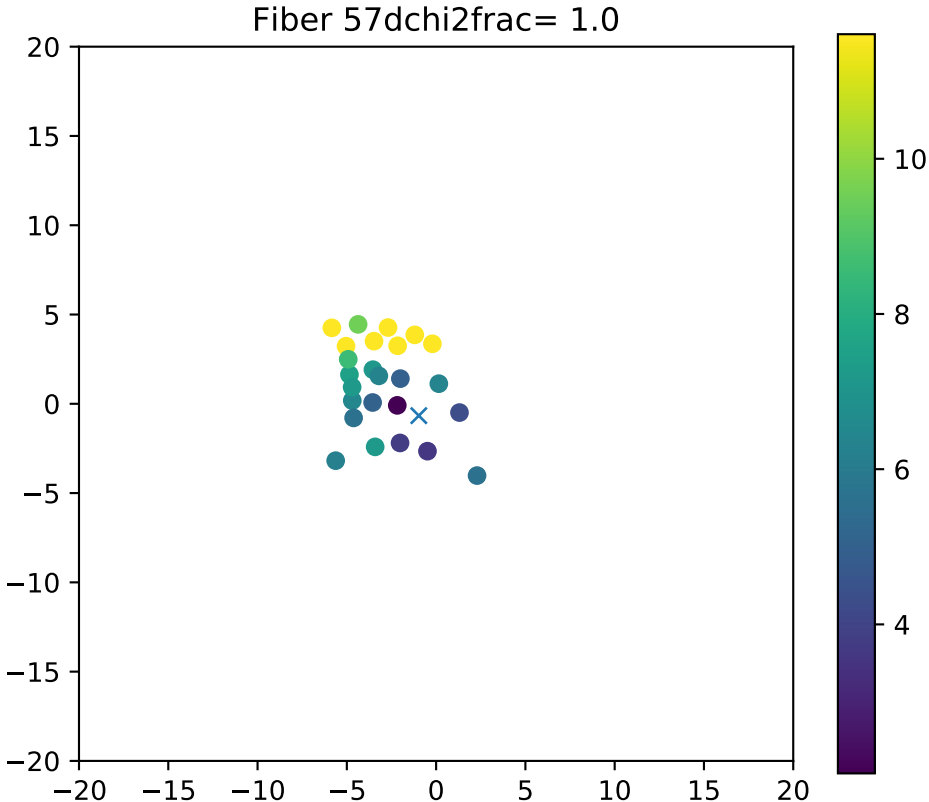
Fiber 57dchi2frac= 1.0
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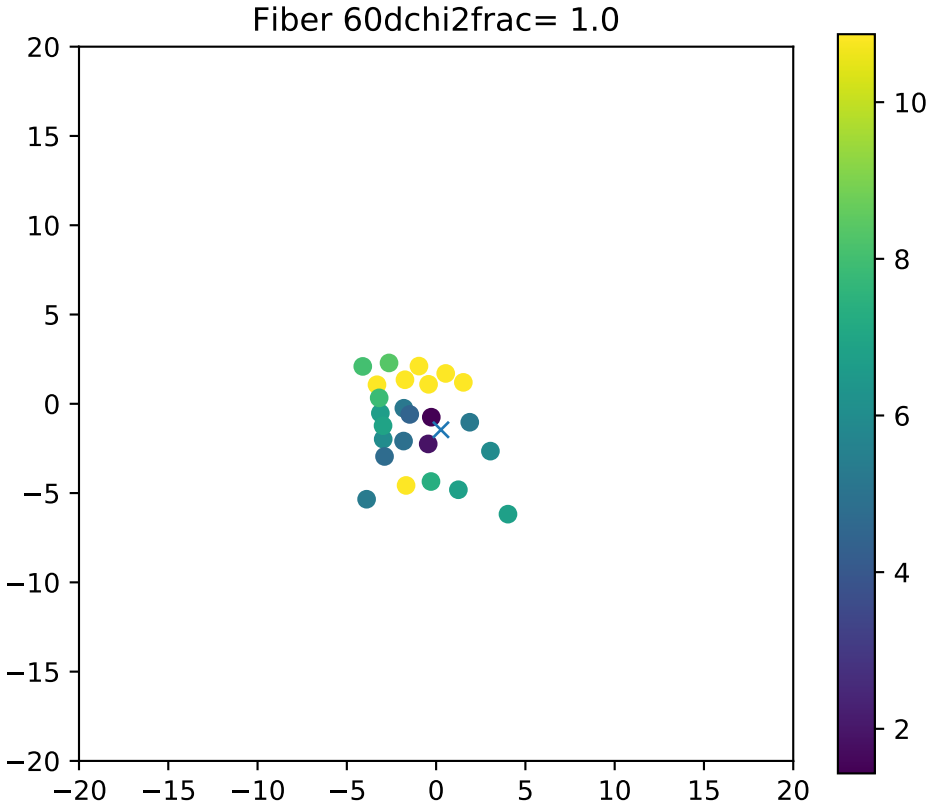
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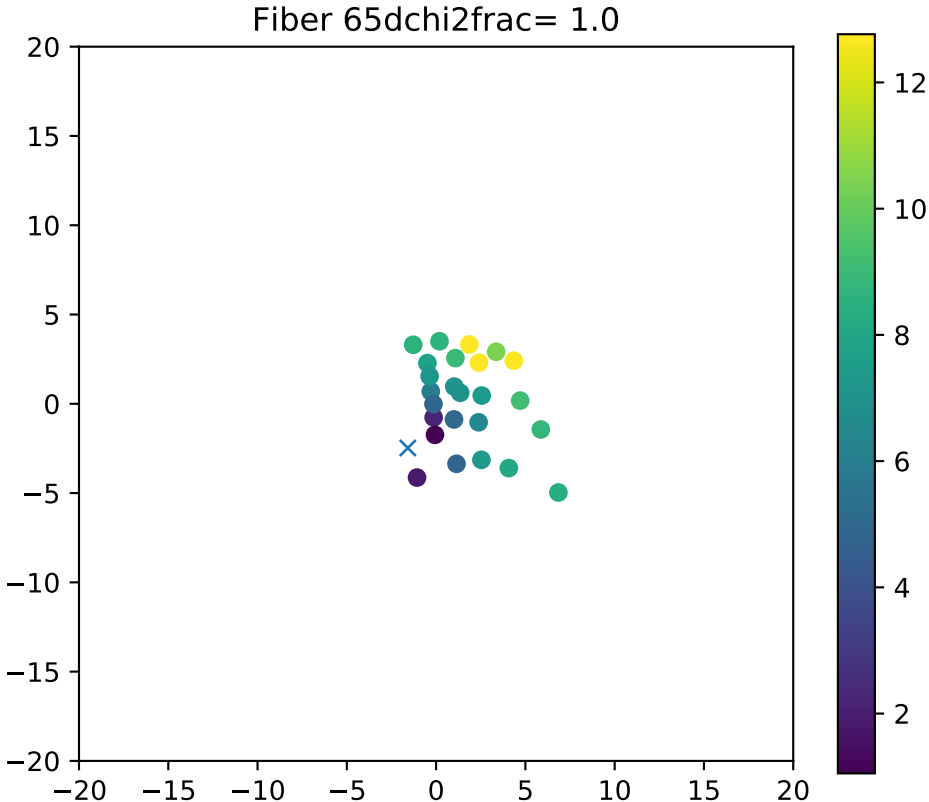
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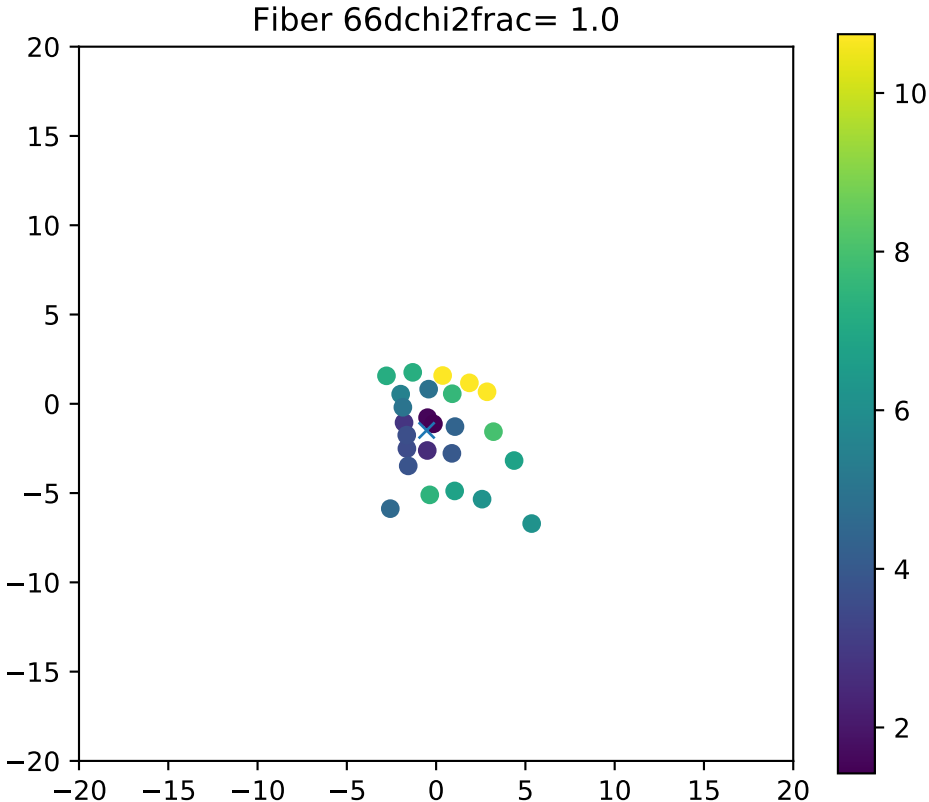
Fiber 66dchi2frac= 1.0
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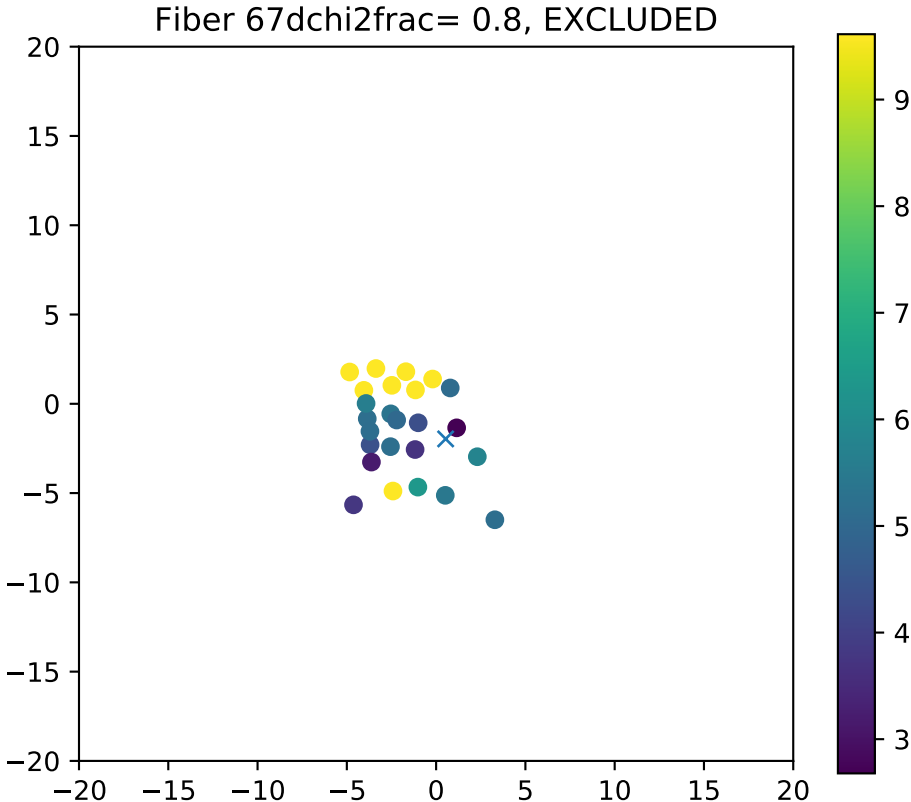
Fiber 67dchi2frac= 0.8, EXCLUDED
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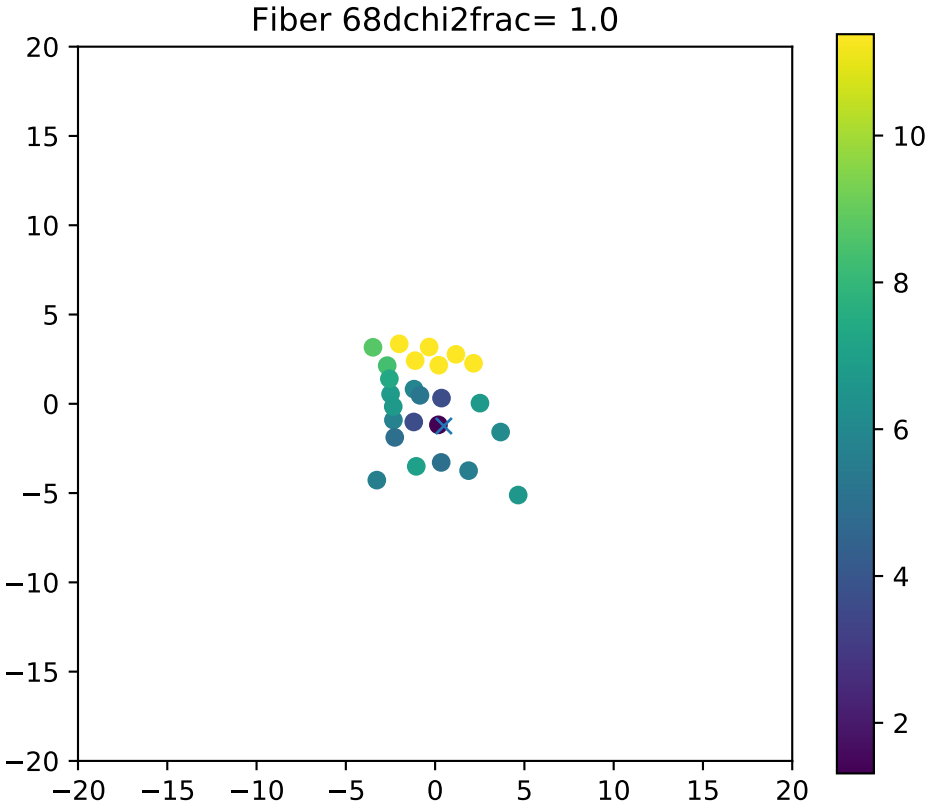
Fiber 68dchi2frac= 1.0
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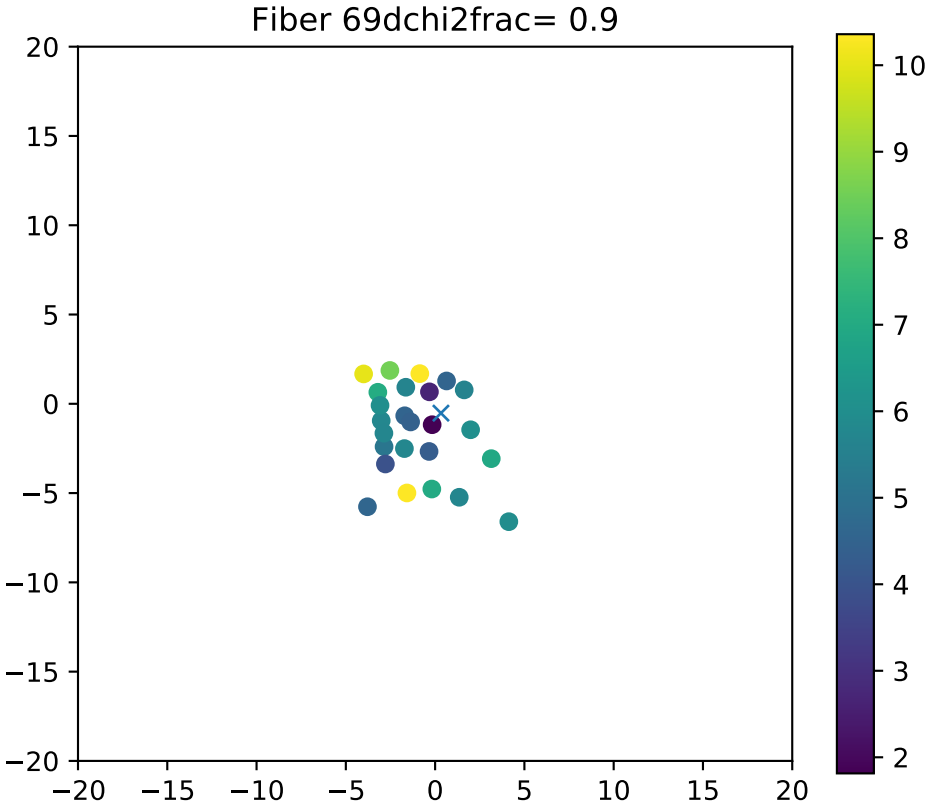
Fiber 69dchi2frac= 0.9
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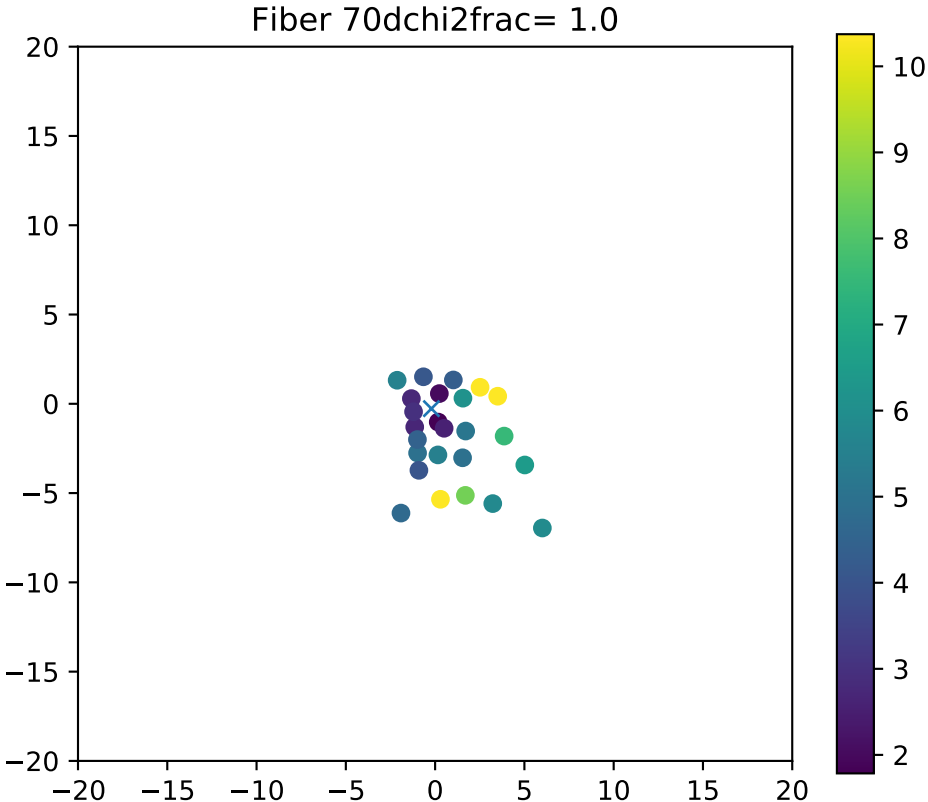
Fiber 70dchi2frac= 1.0
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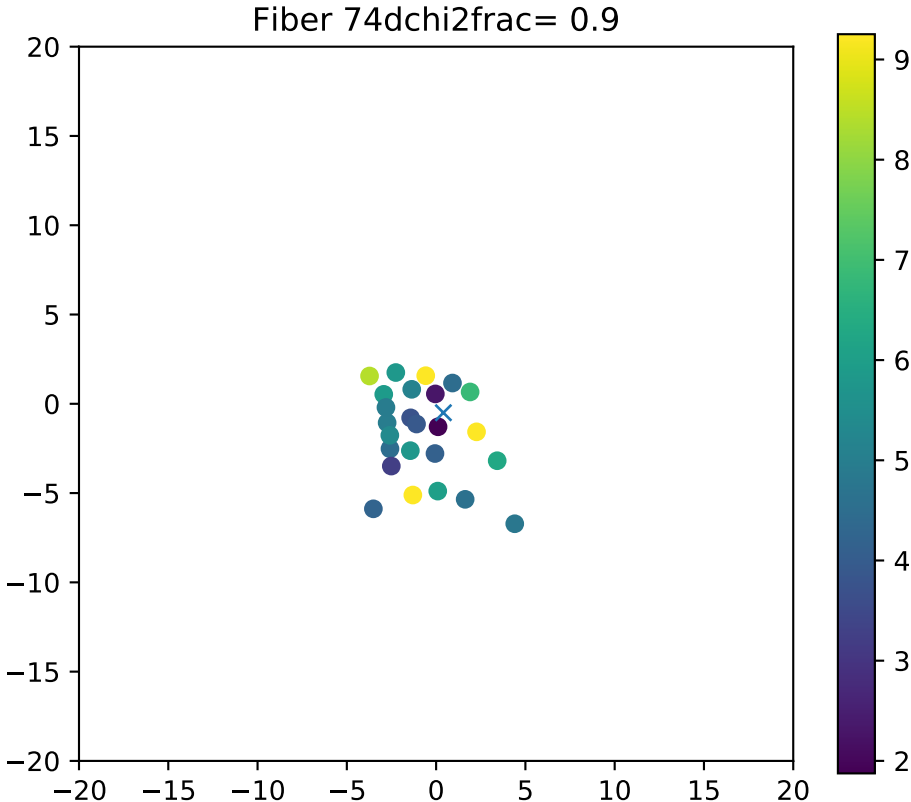
Fiber 74dchi2frac= 0.9
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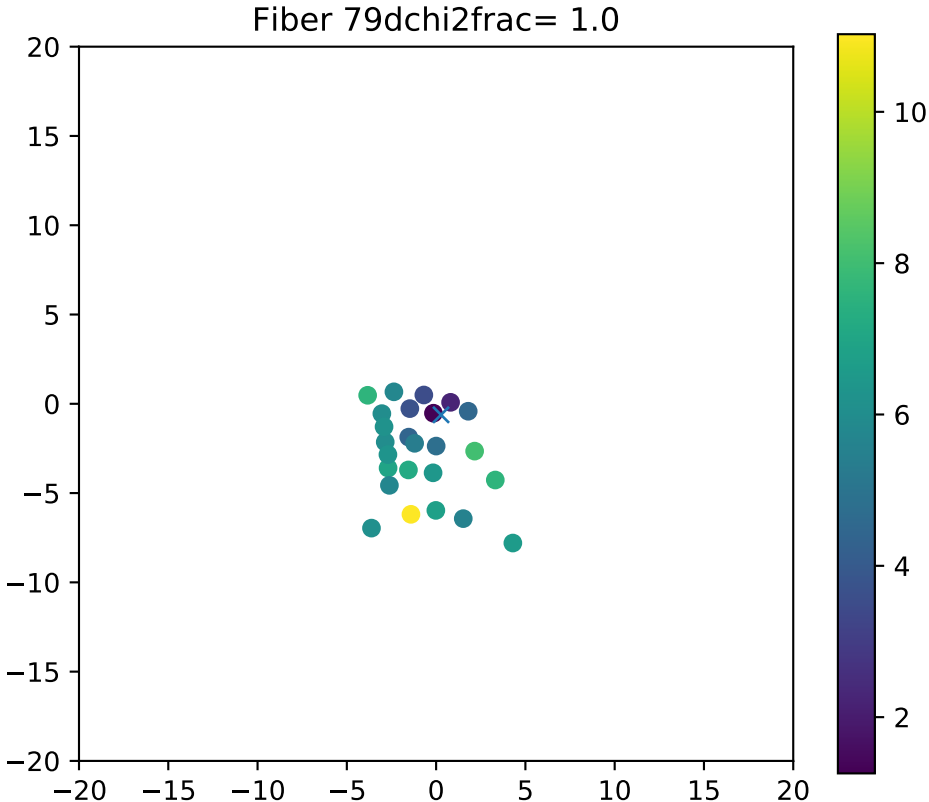
Fiber 79dchi2frac= 1.0
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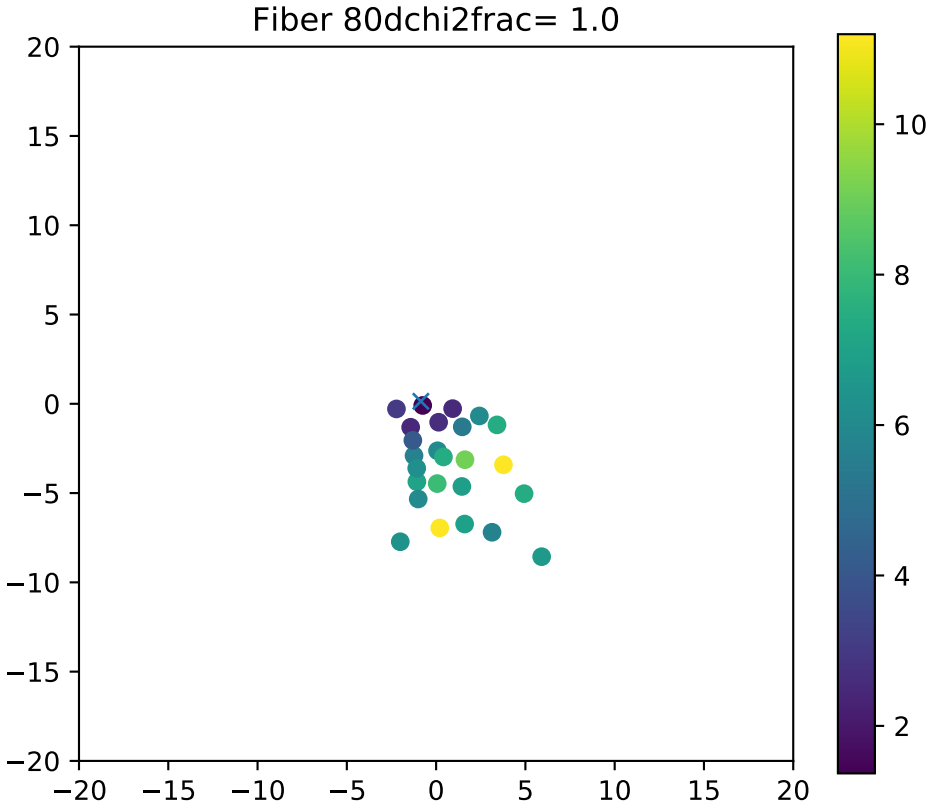
Fiber 80dchi2frac= 1.0
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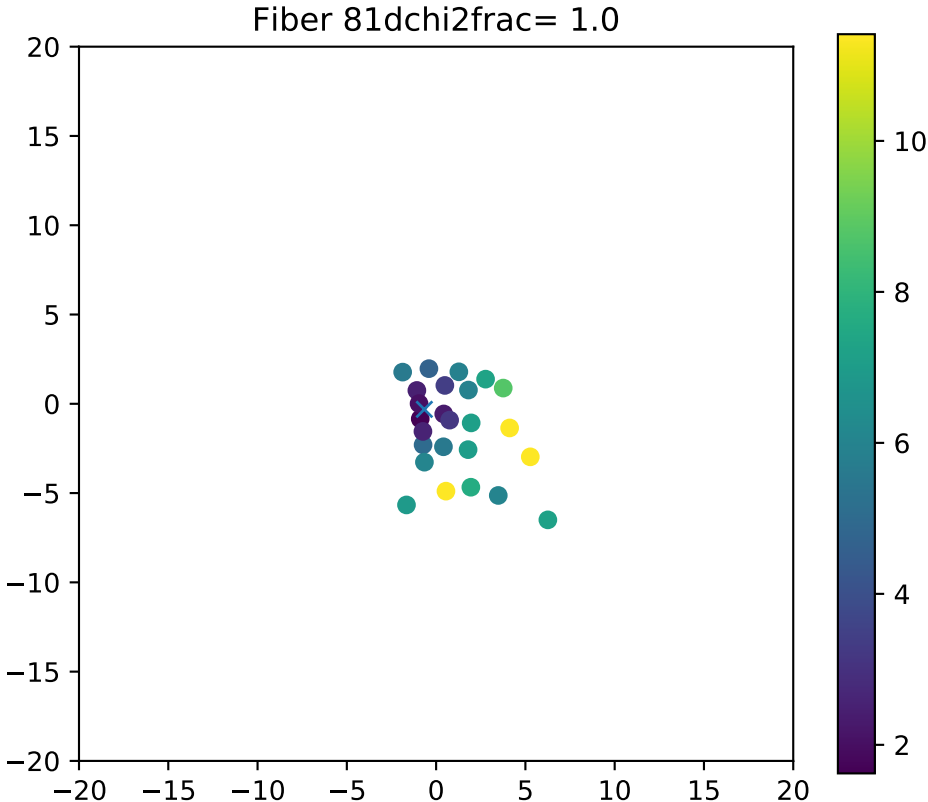
Fiber 81dchi2frac= 1.0
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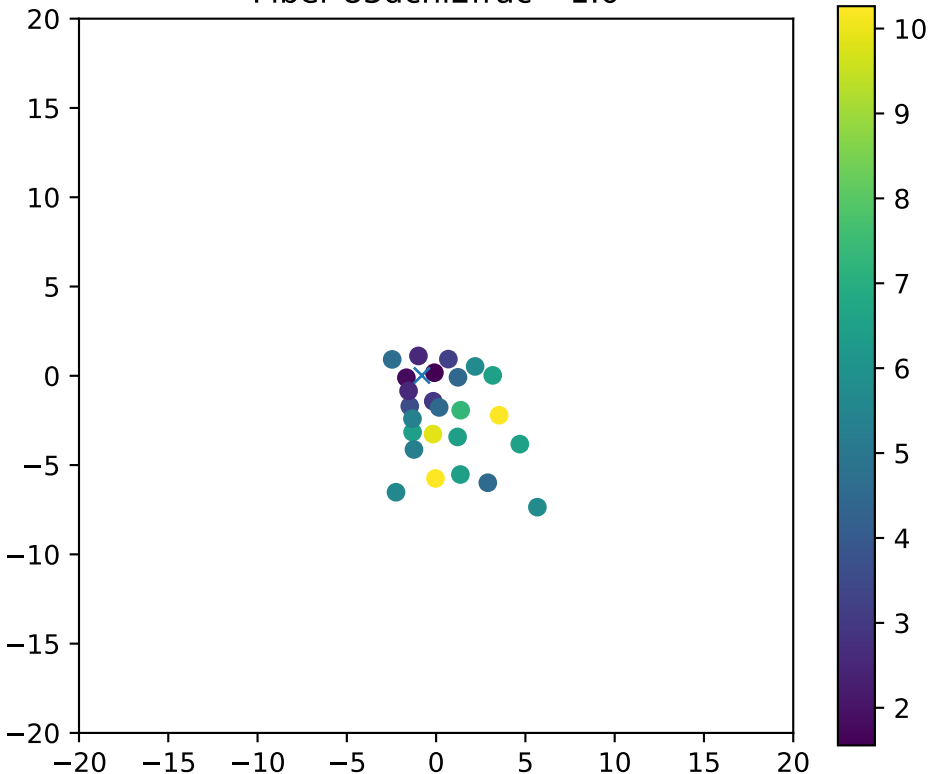
Fiber 83dchi2frac= 1.0
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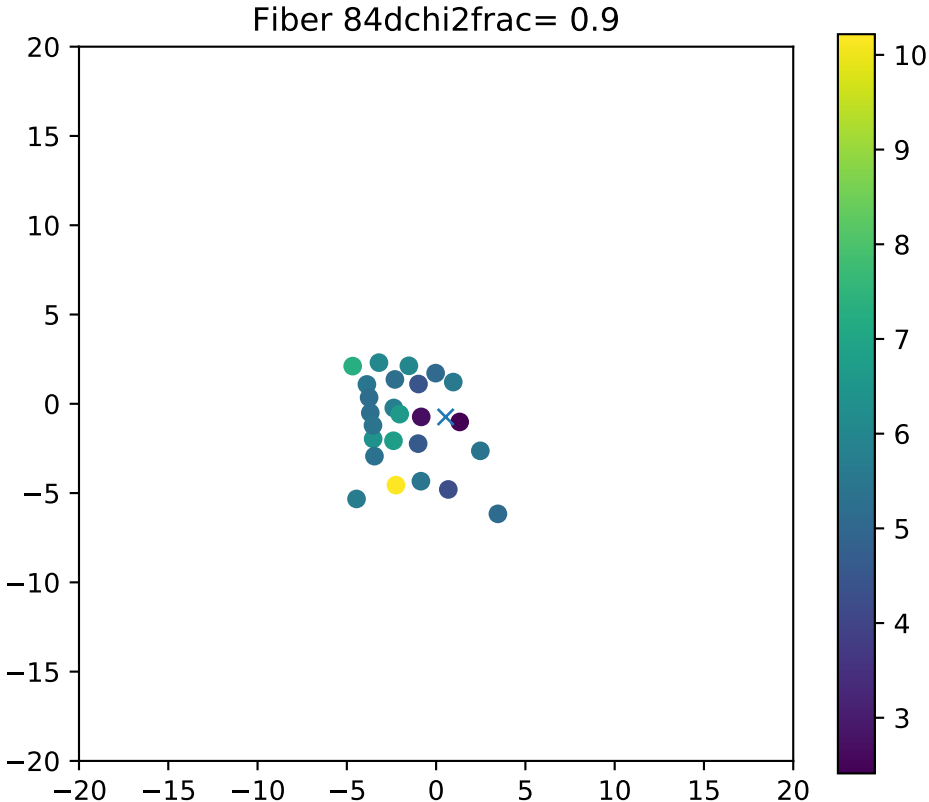
Fiber 84dchi2frac= 0.9
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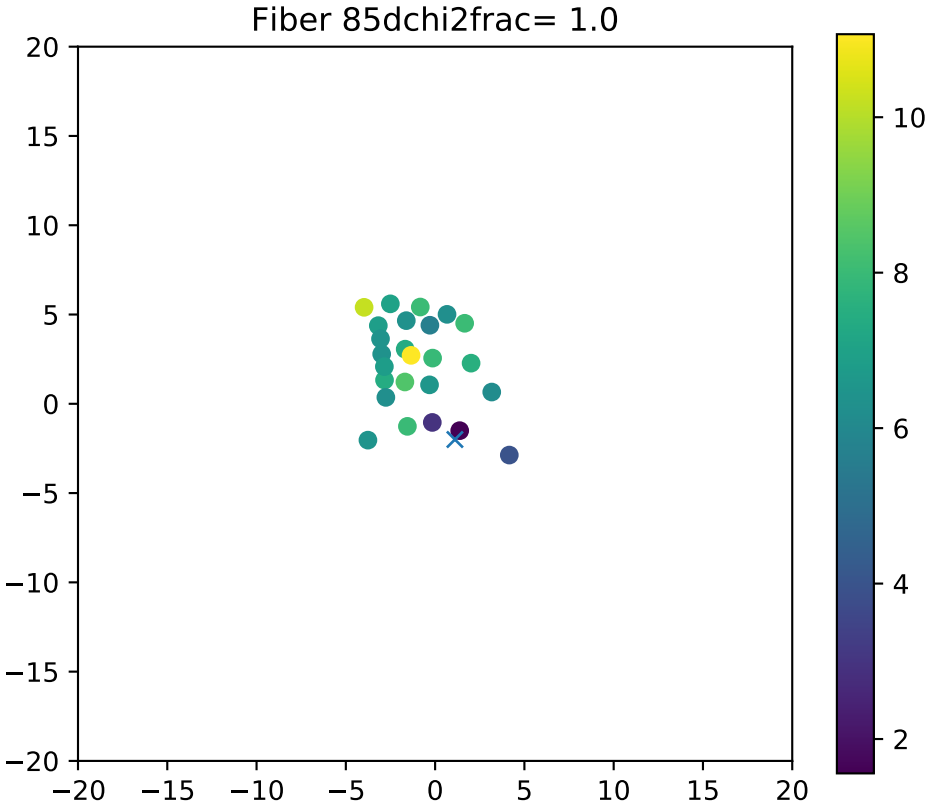
Fiber 85dchi2frac= 1.0
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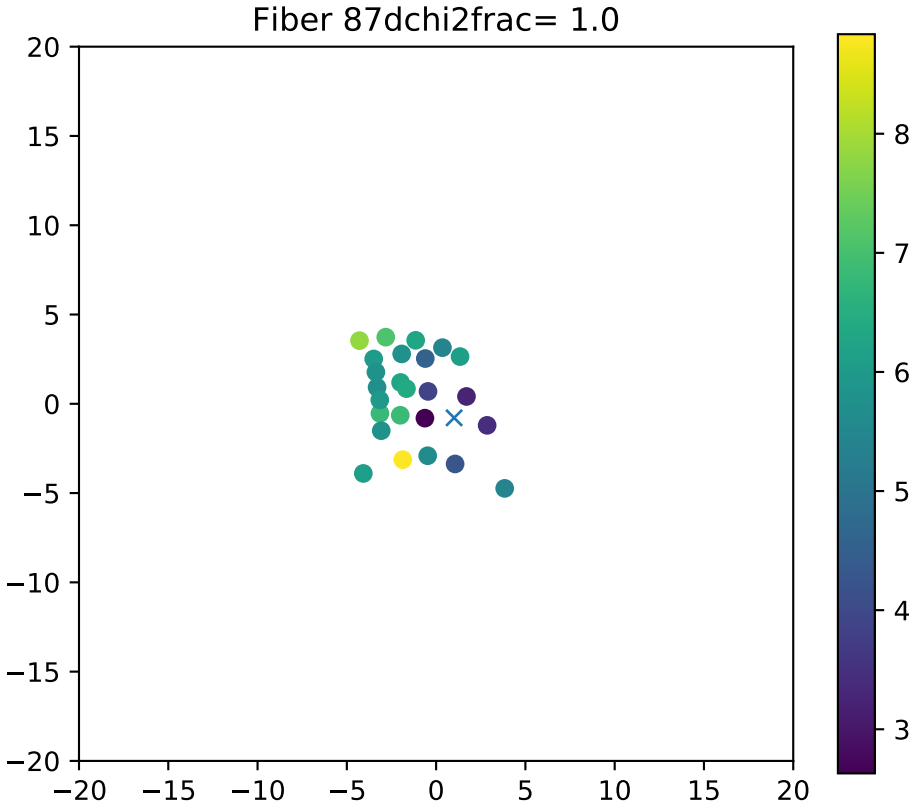
Fiber 87dchi2frac= 1.0
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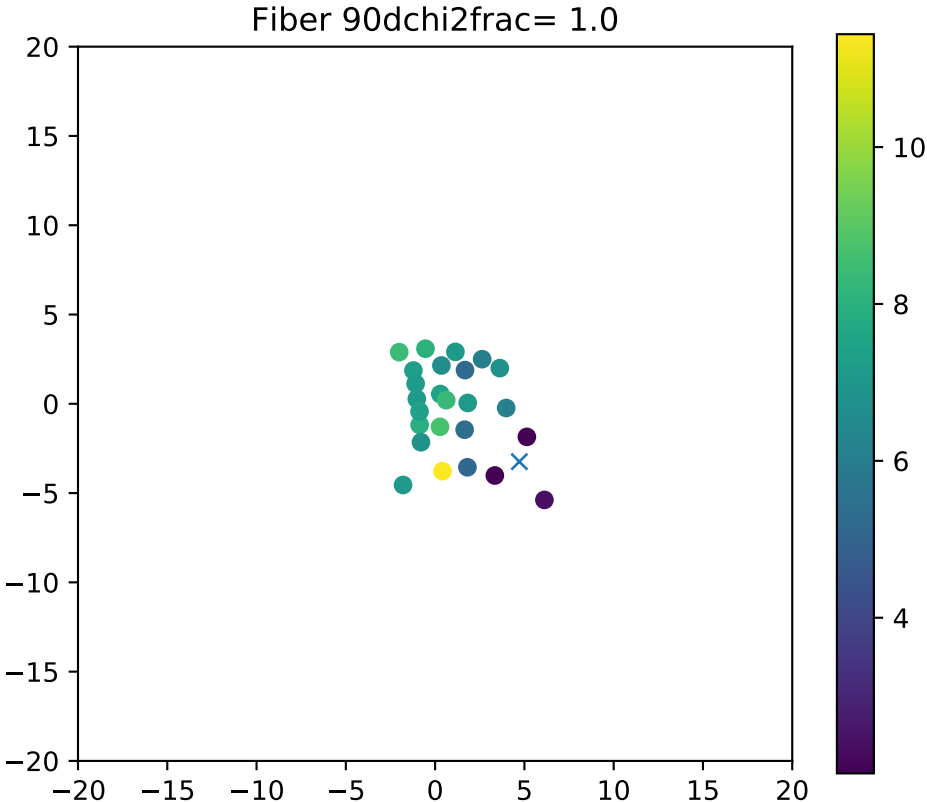
Fiber 90dchi2frac= 1.0
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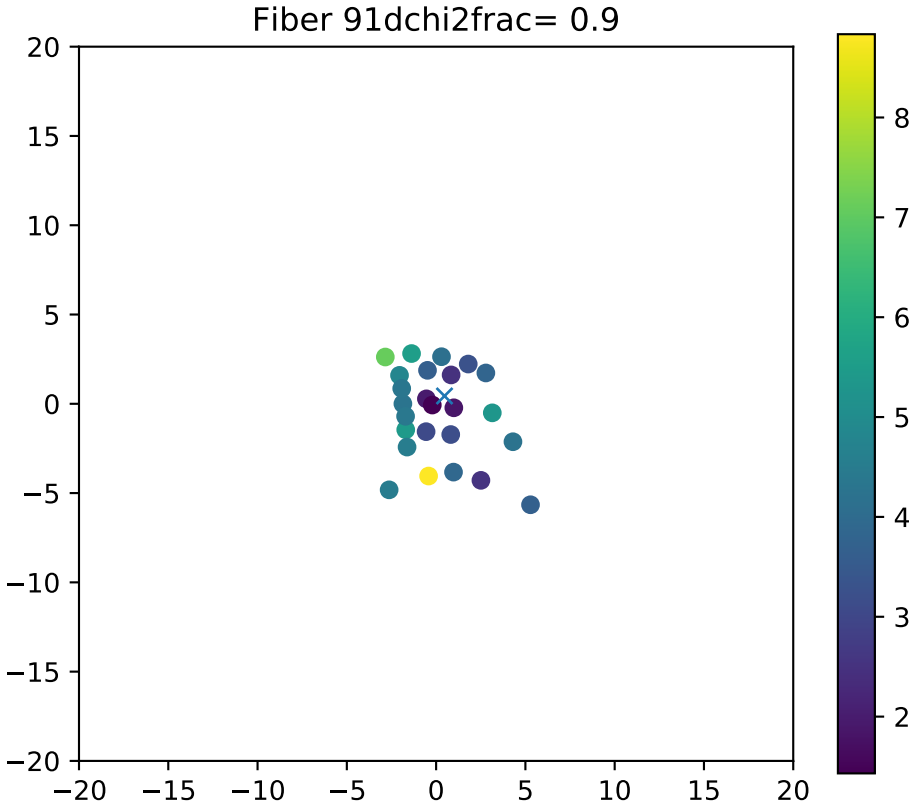
Fiber 91dchi2frac= 0.9
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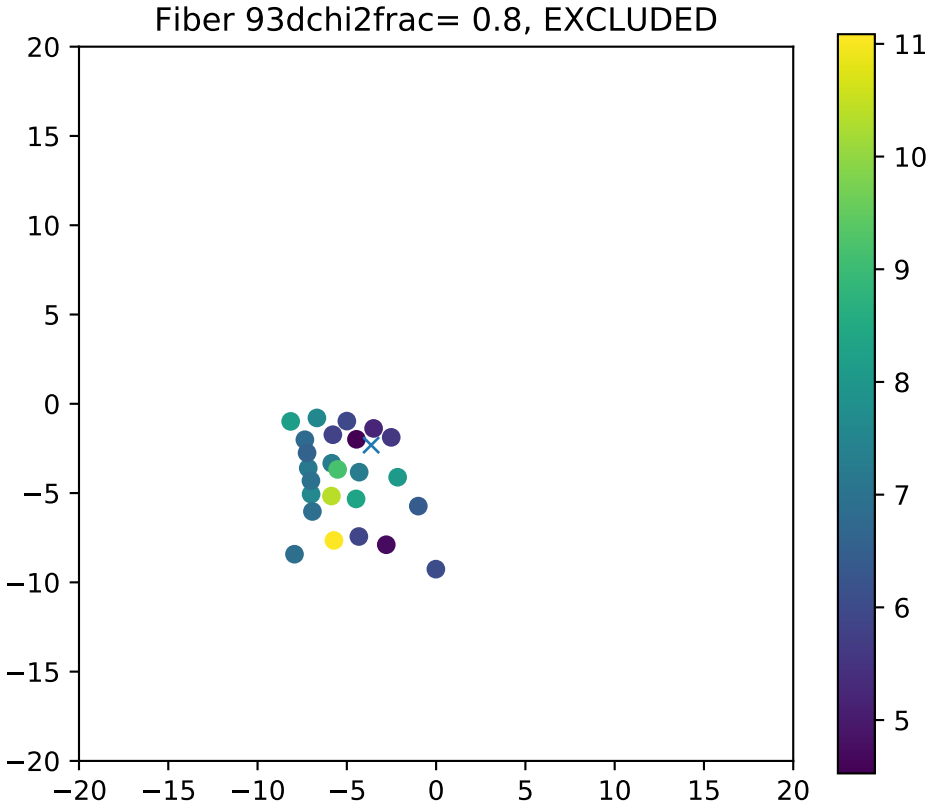
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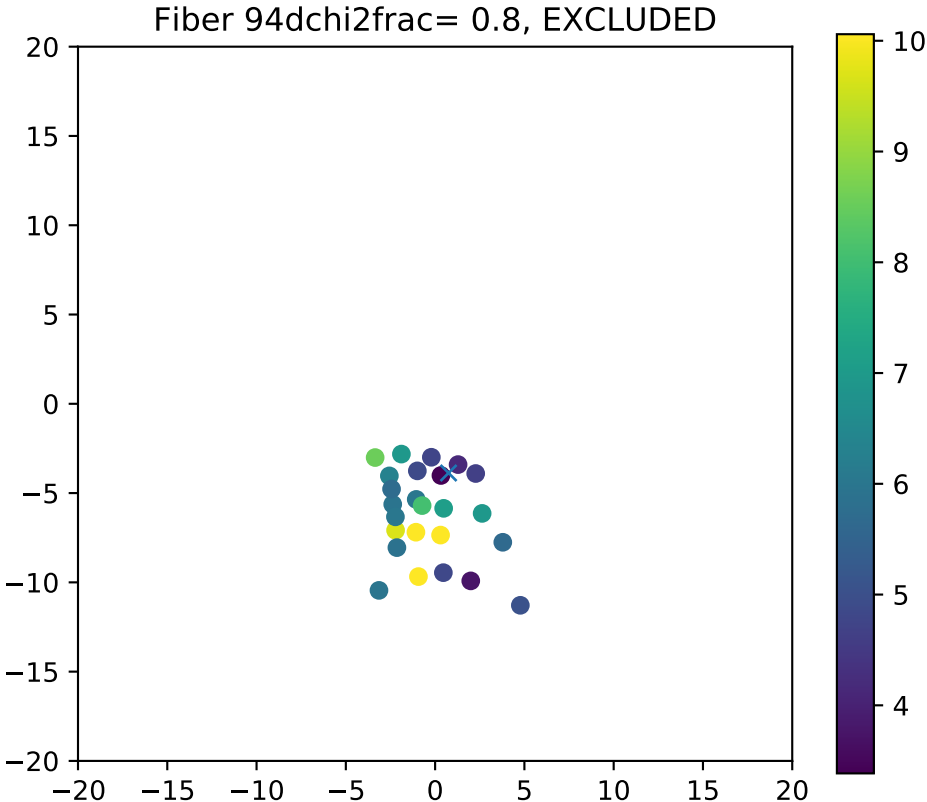
Fiber 94dchi2frac= 0.8, EXCLUDED
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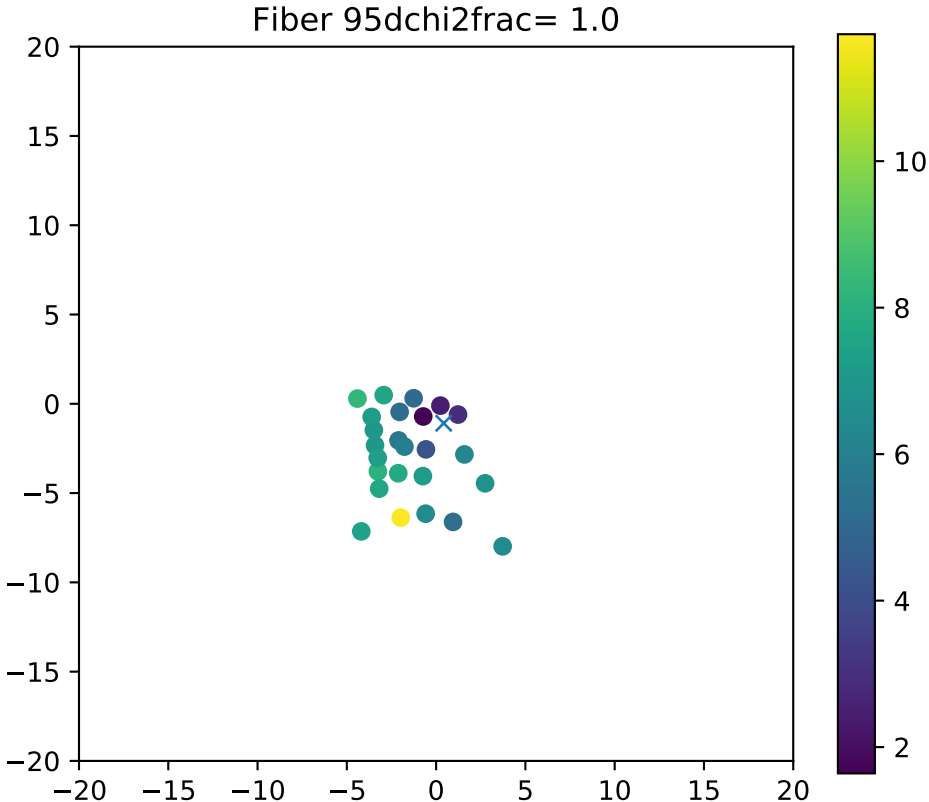
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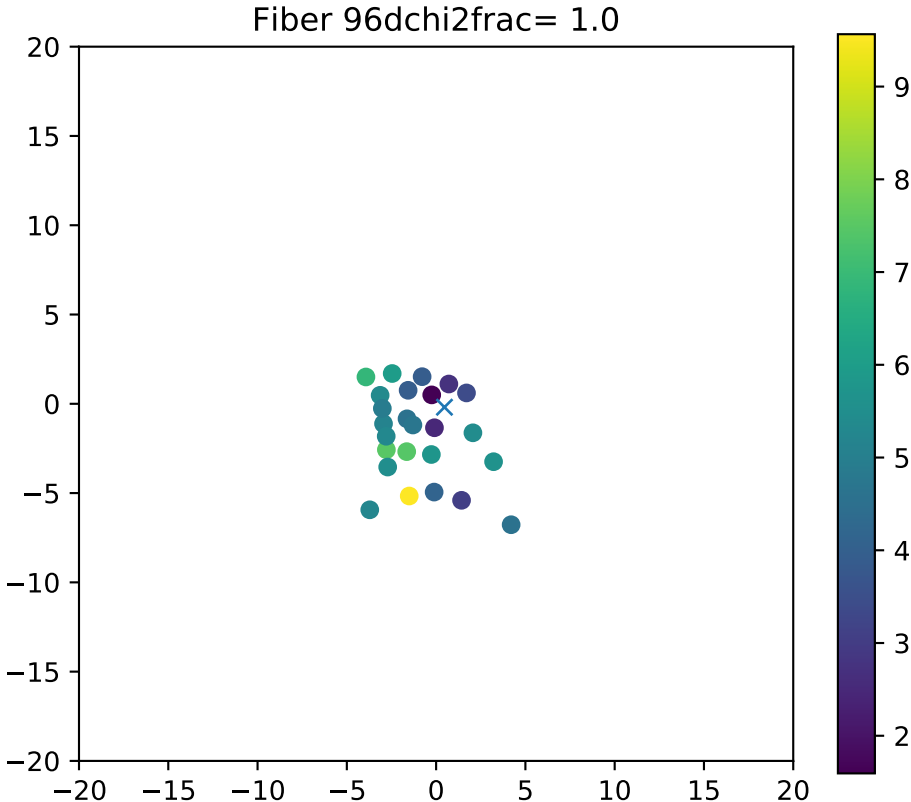
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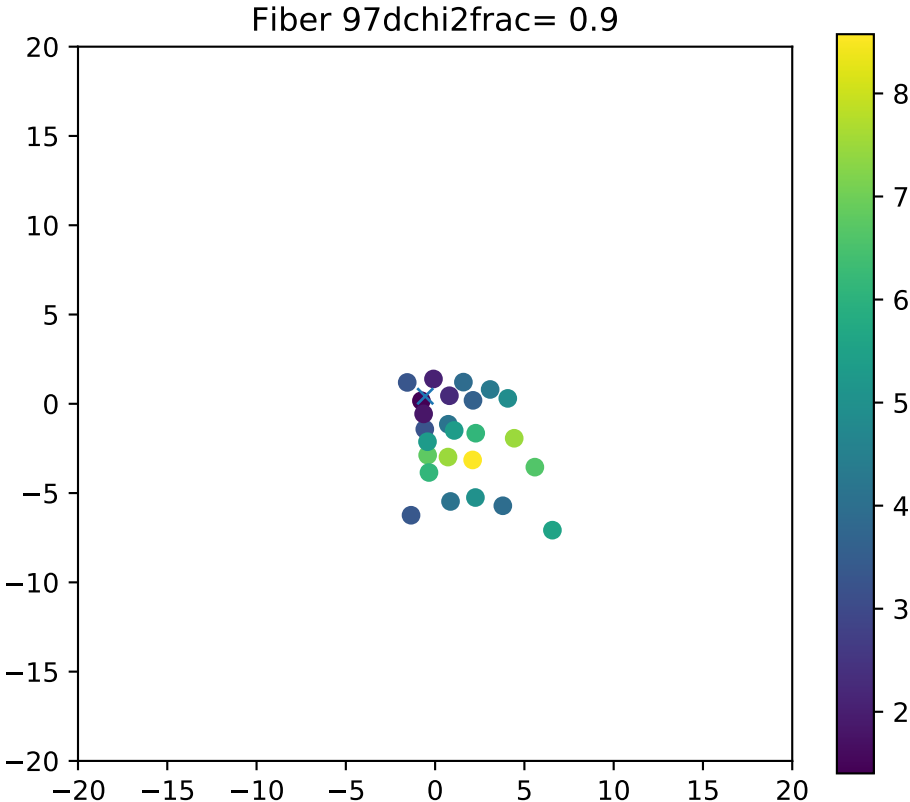
Fiber 97dchi2frac= 0.9
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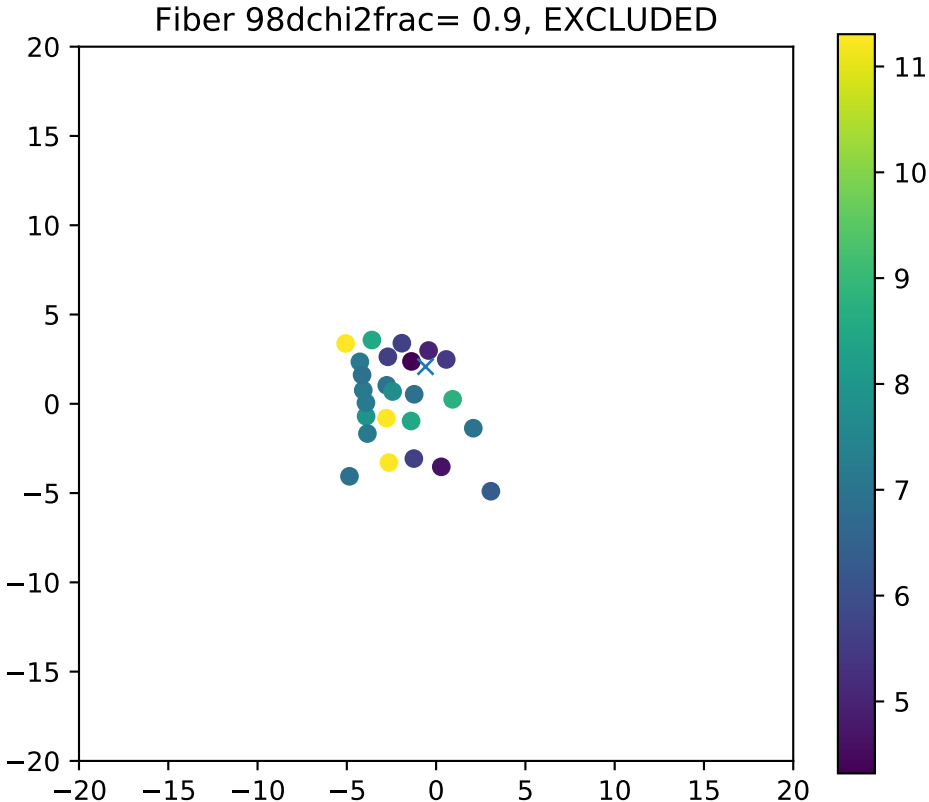
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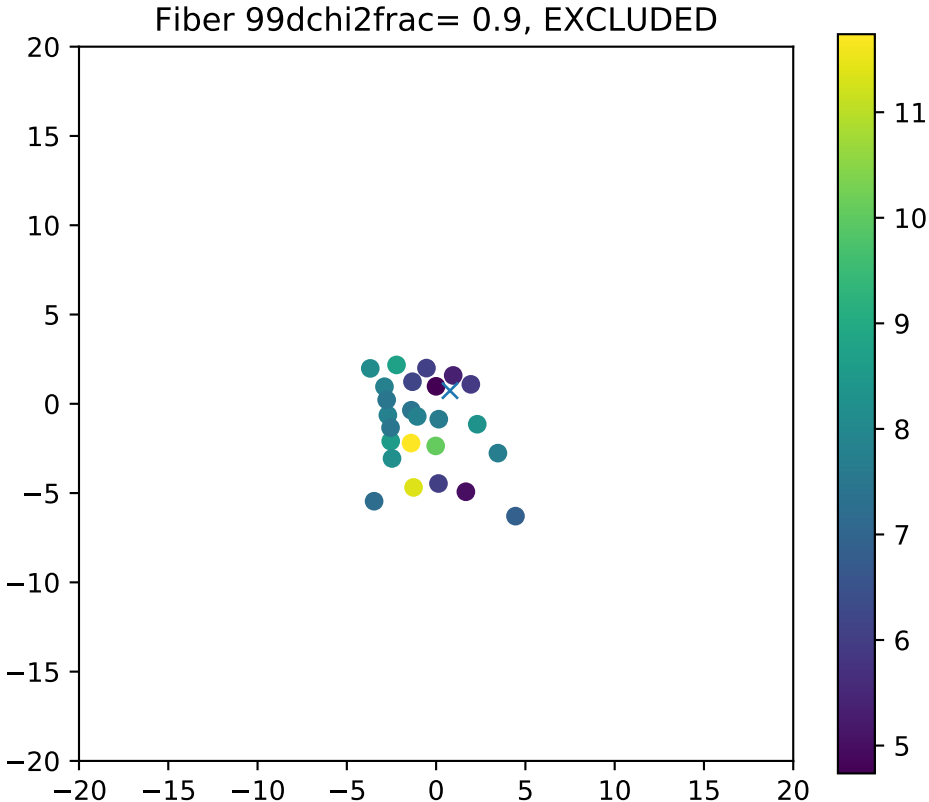
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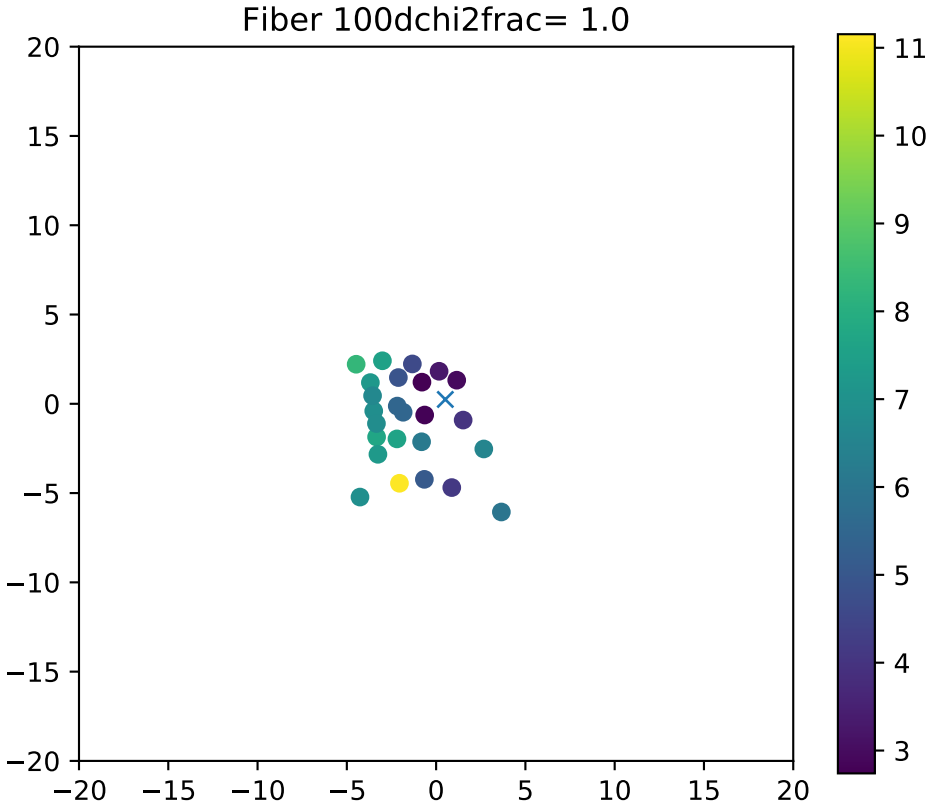
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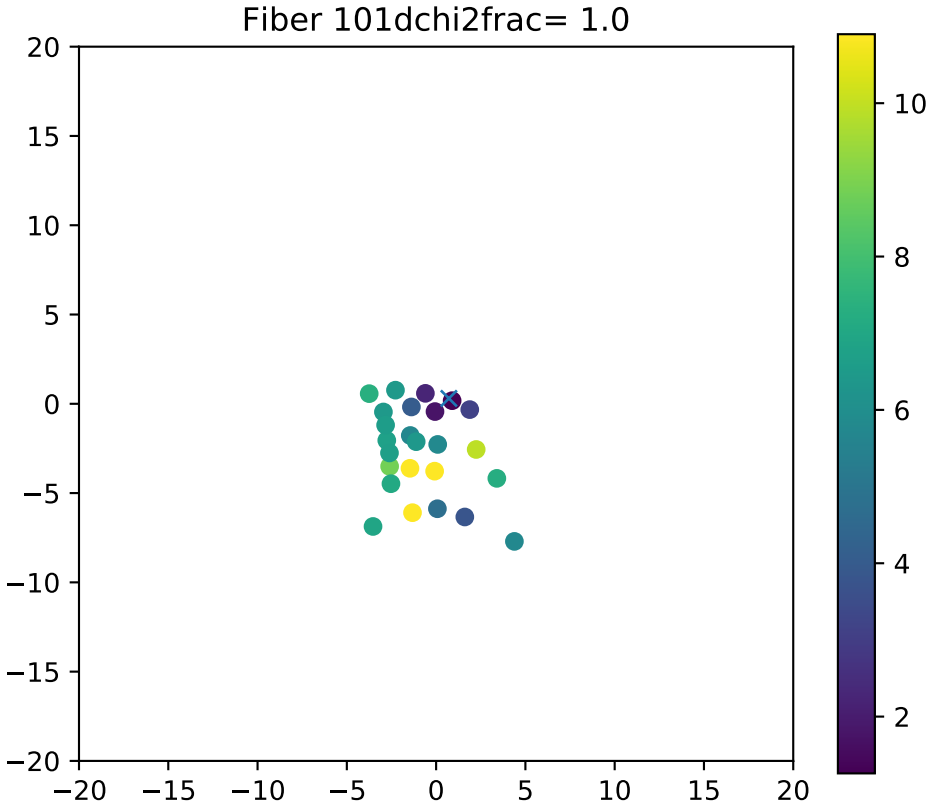
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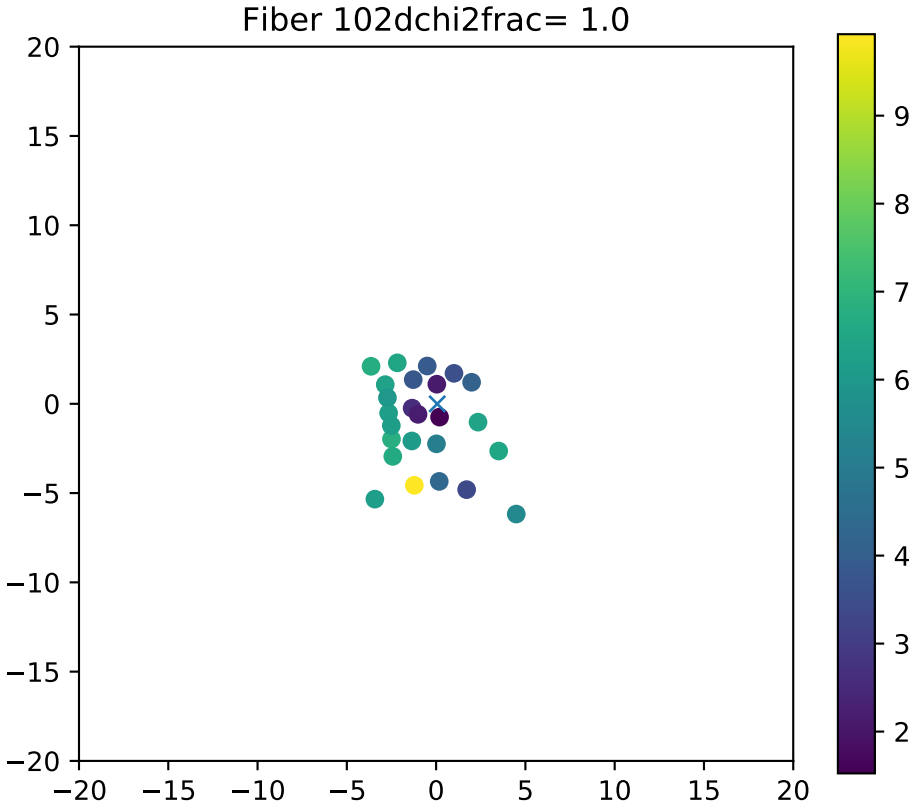
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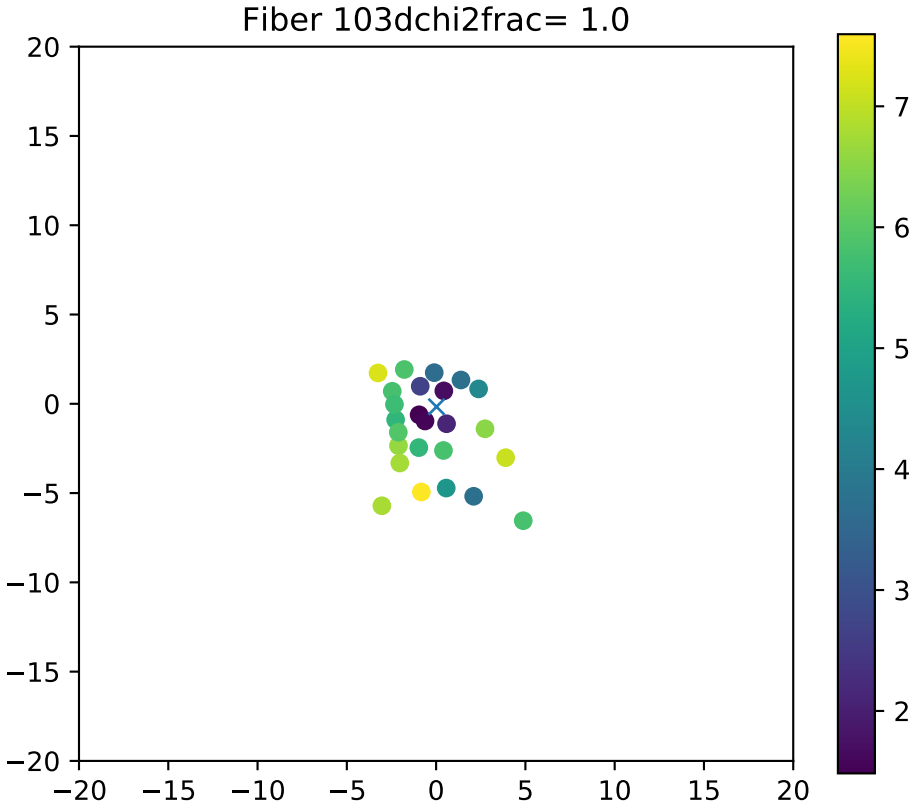
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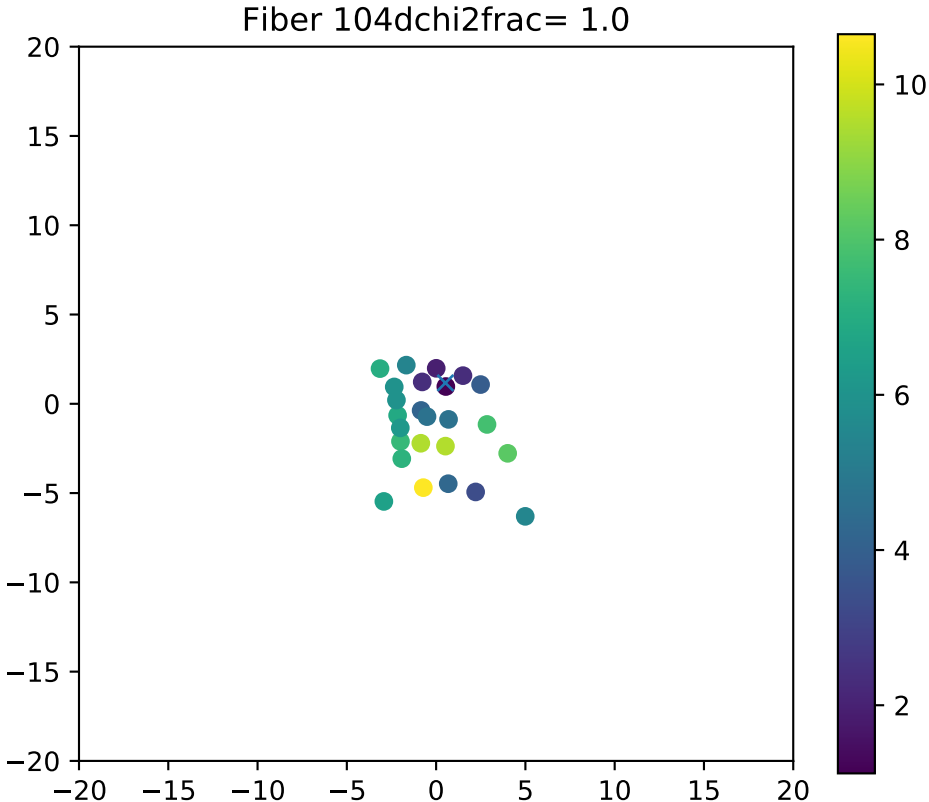
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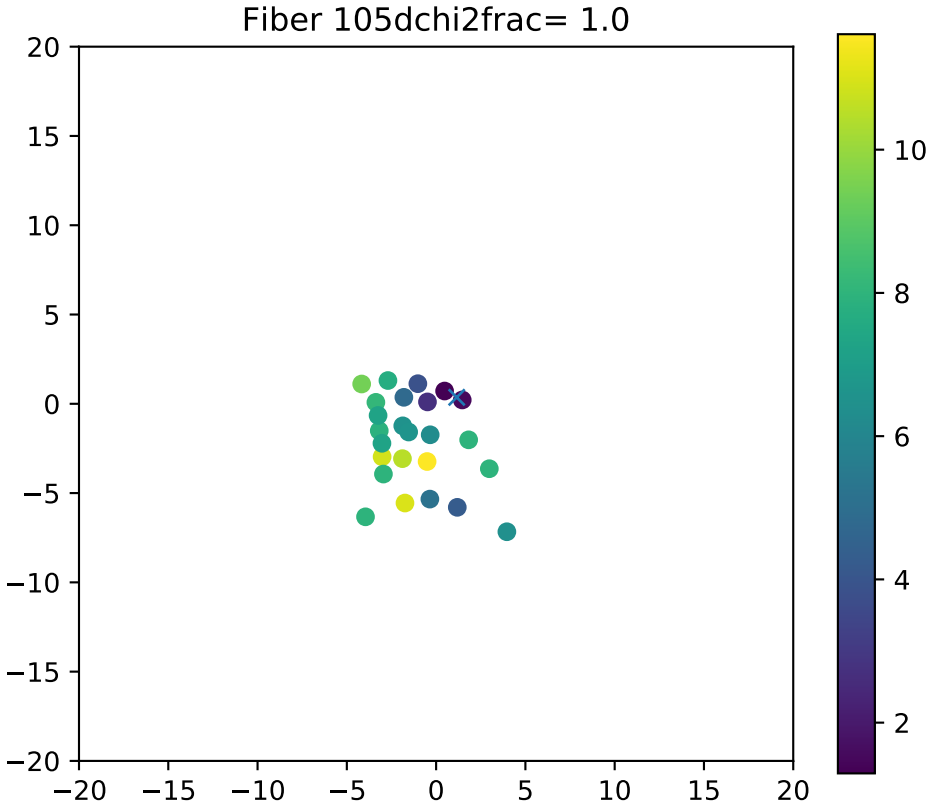
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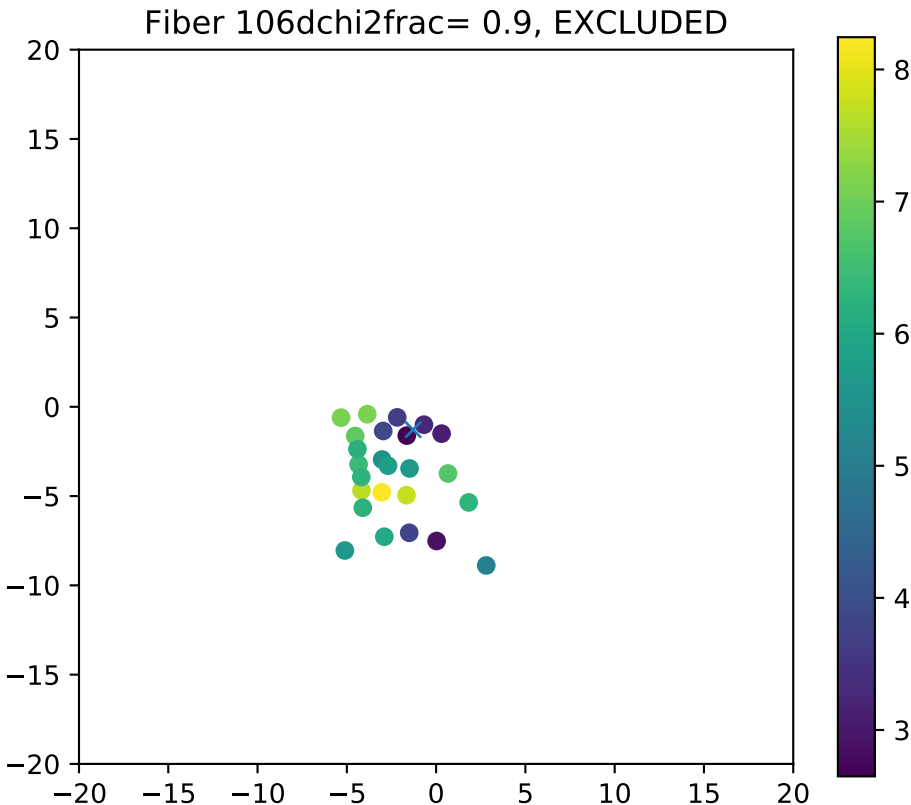
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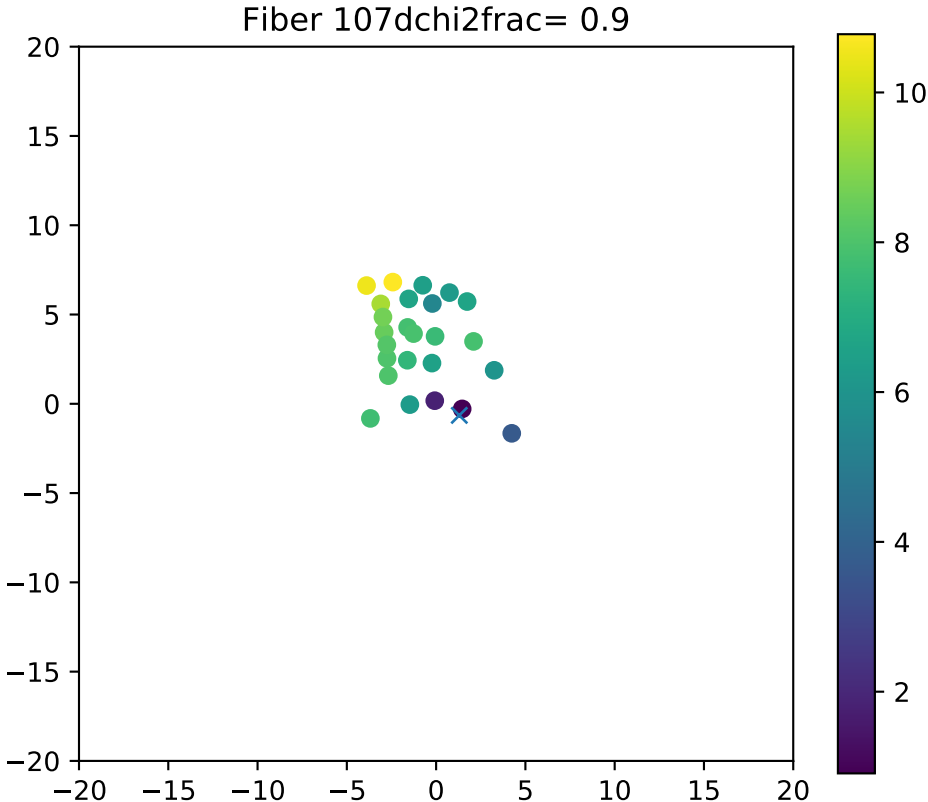
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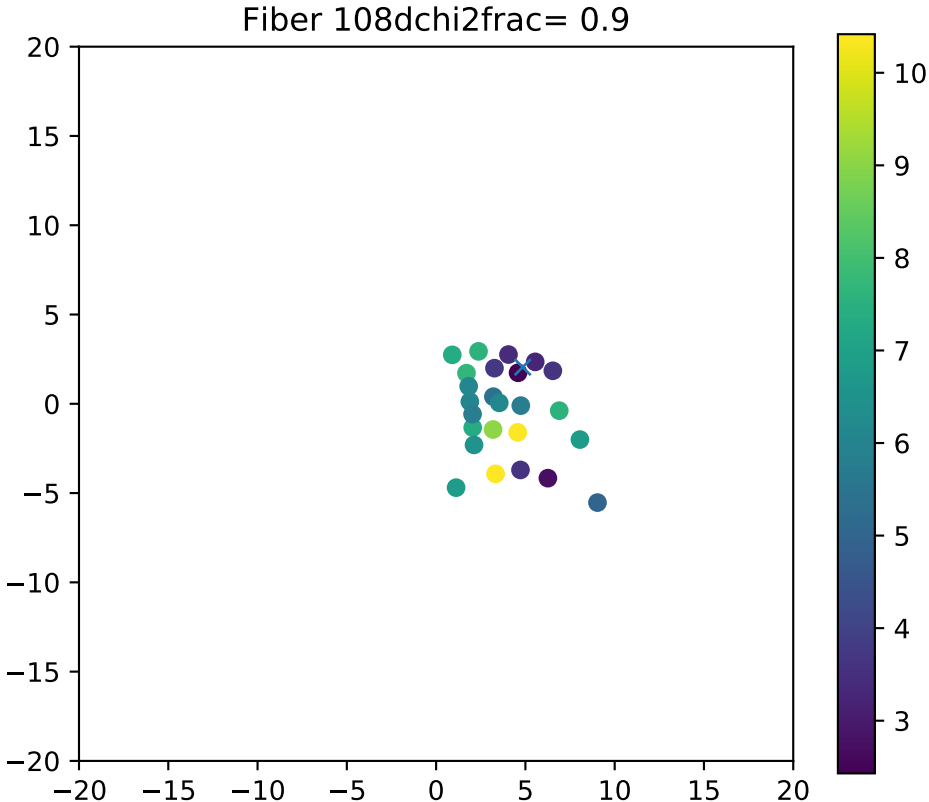
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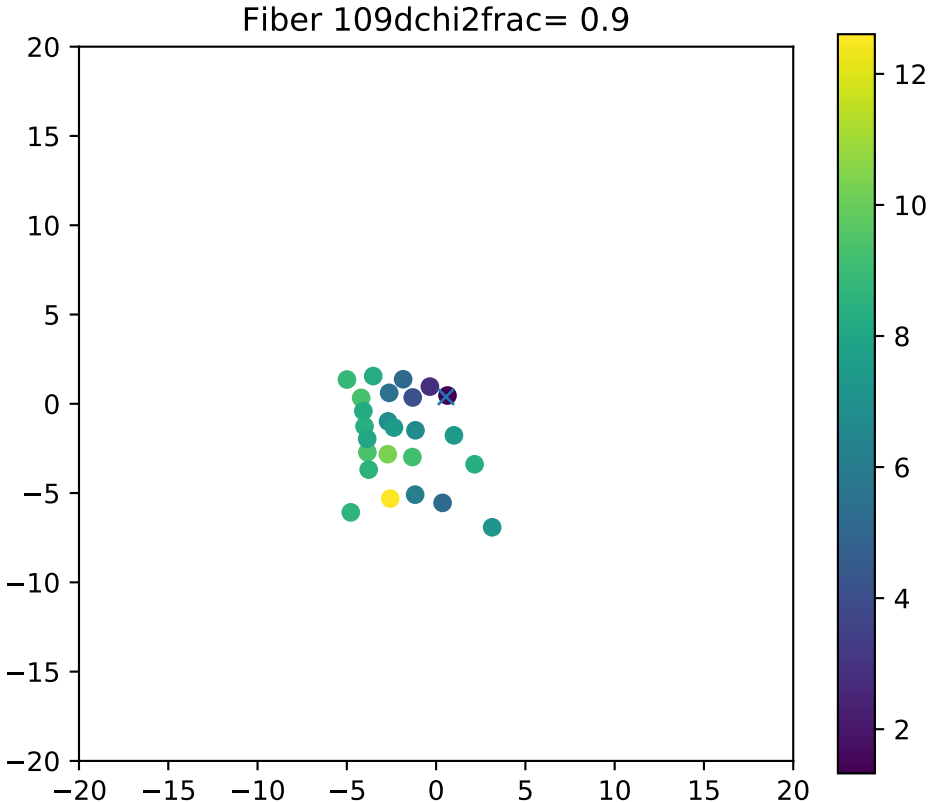
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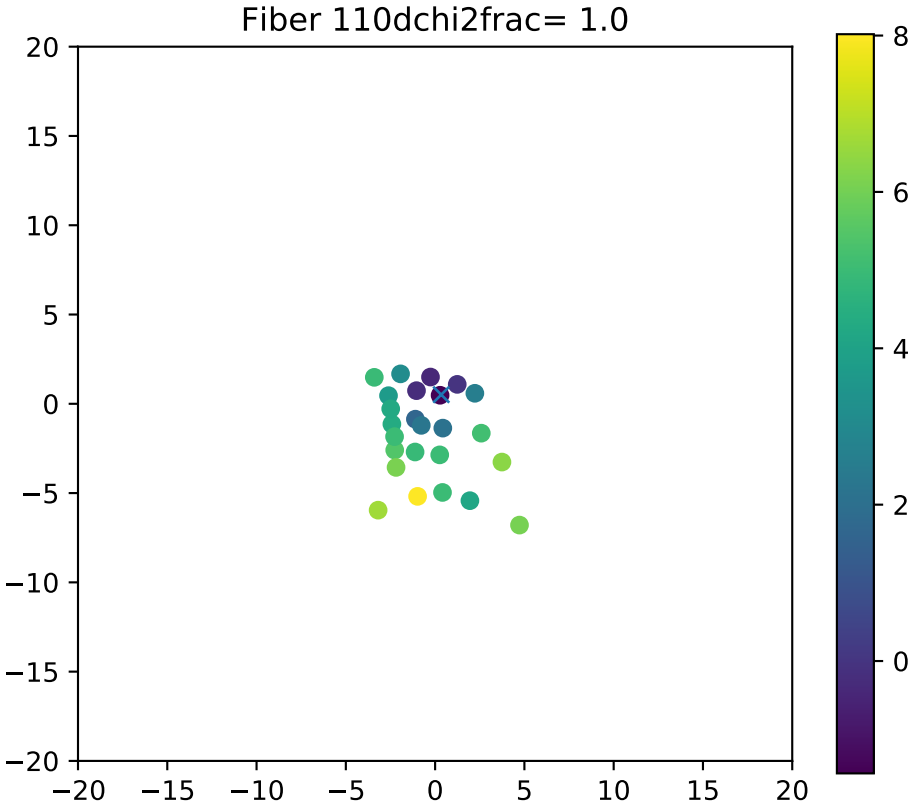
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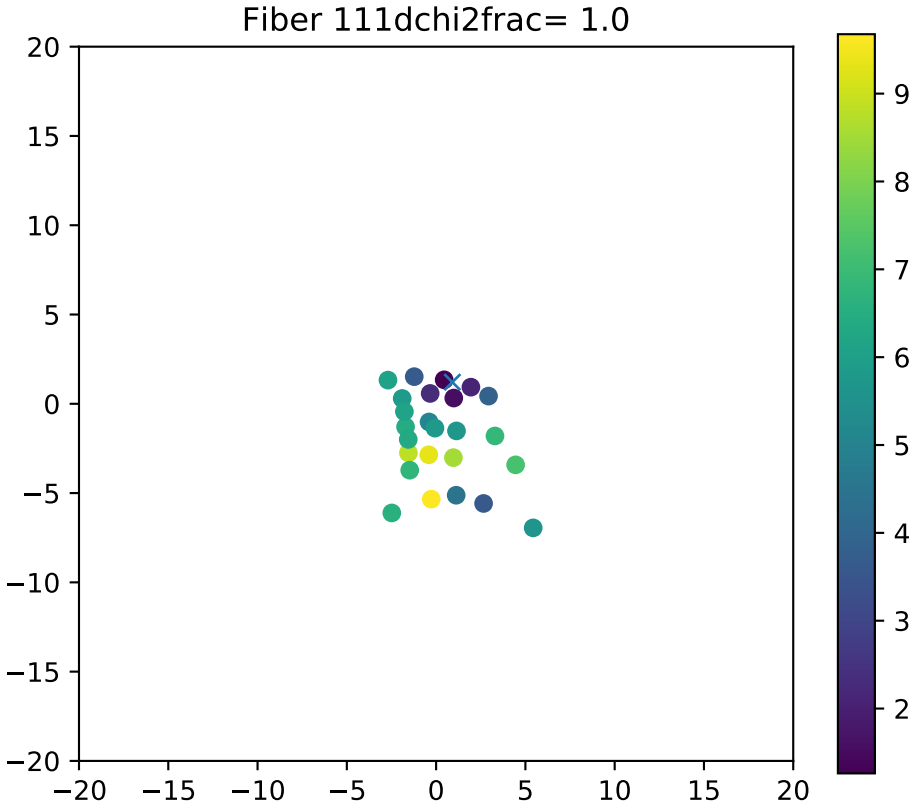
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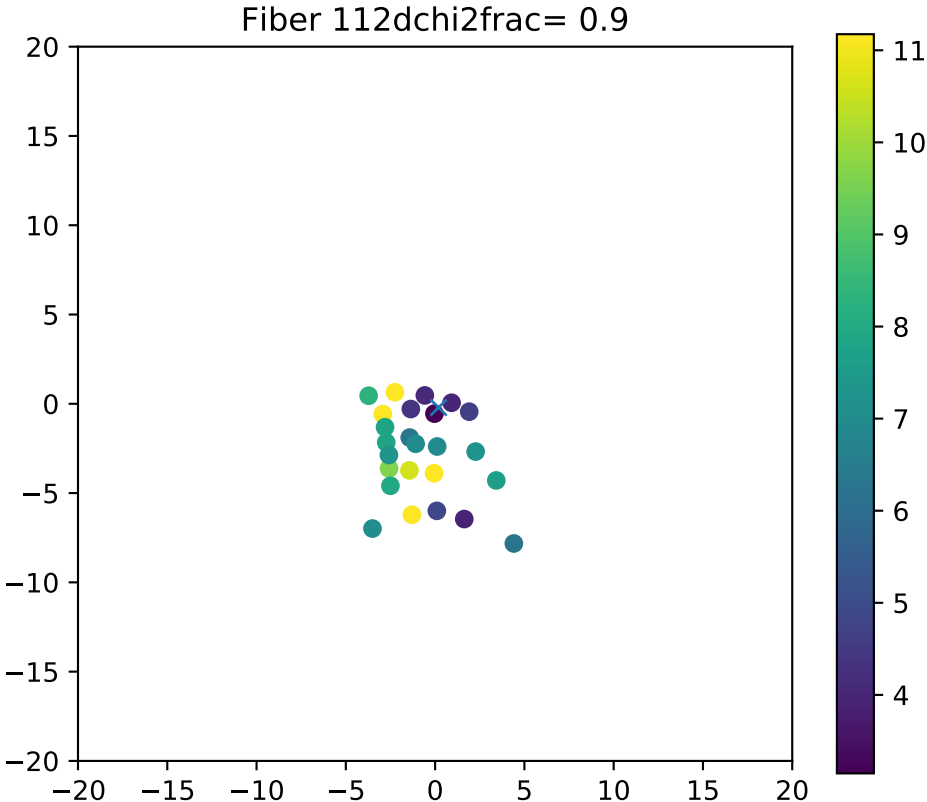
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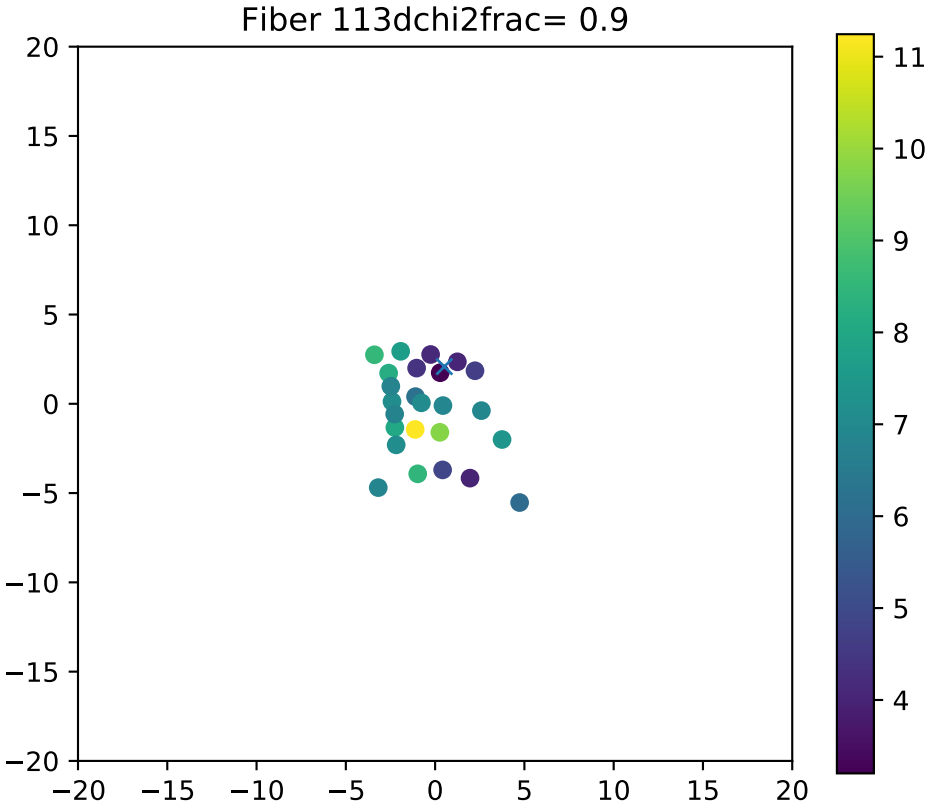
Fiber 113dchi2frac= 0.9
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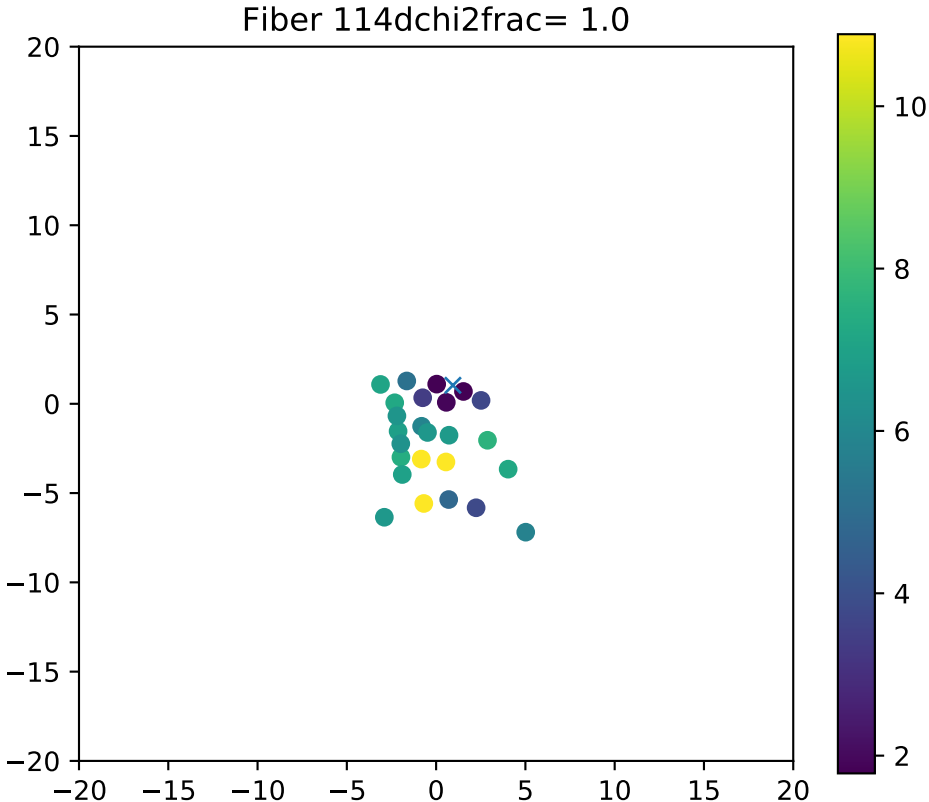
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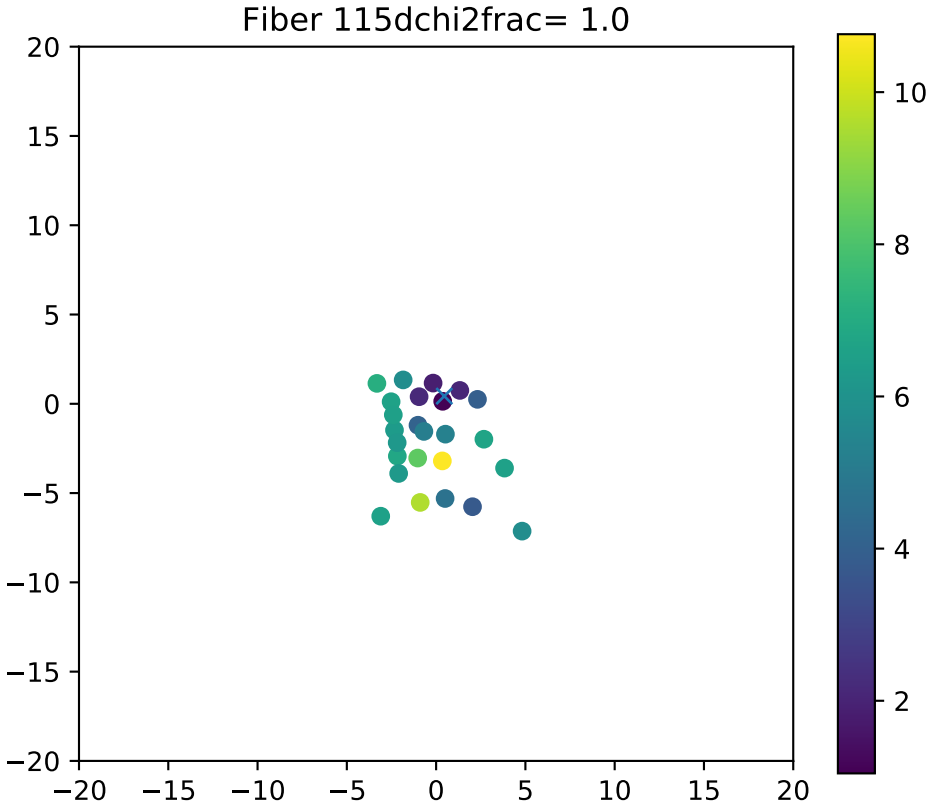
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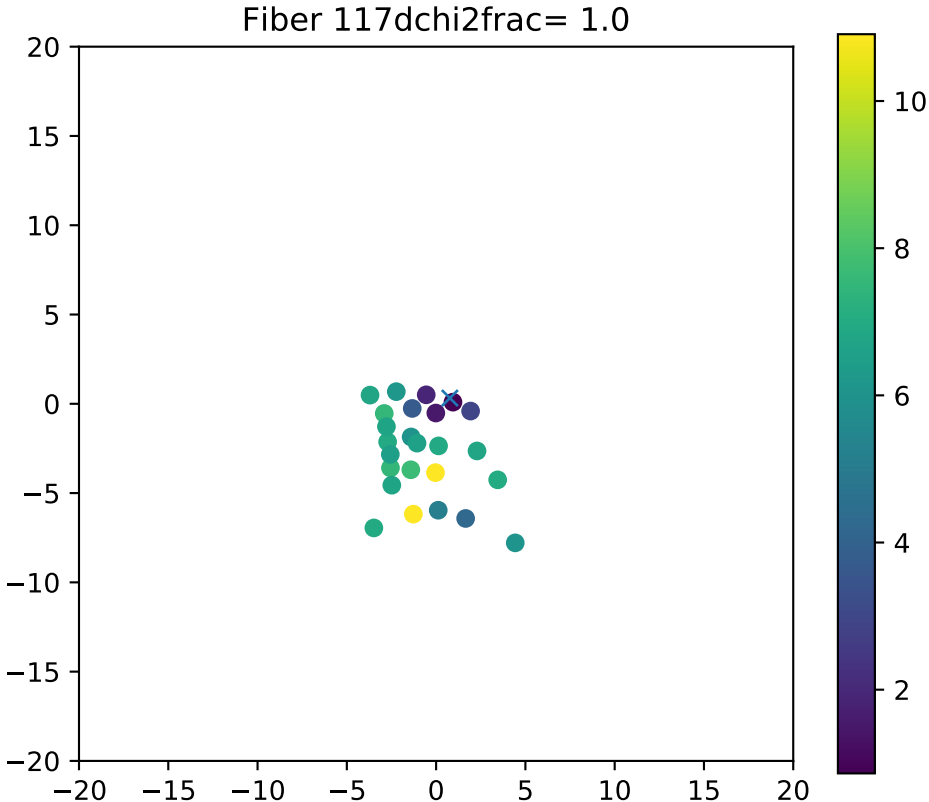
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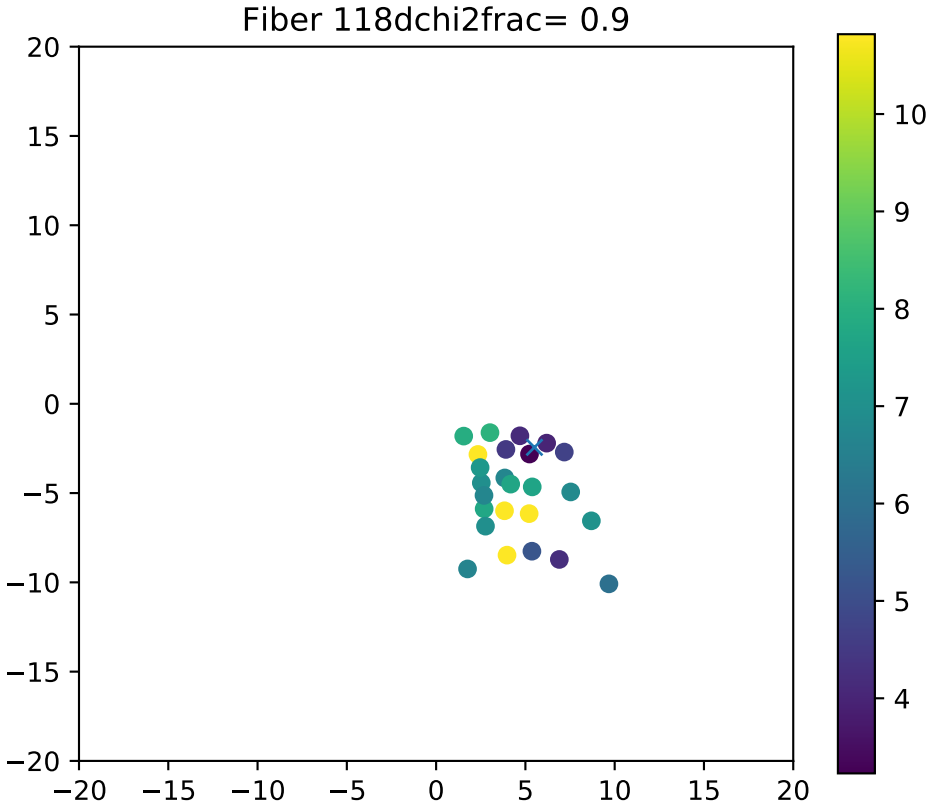
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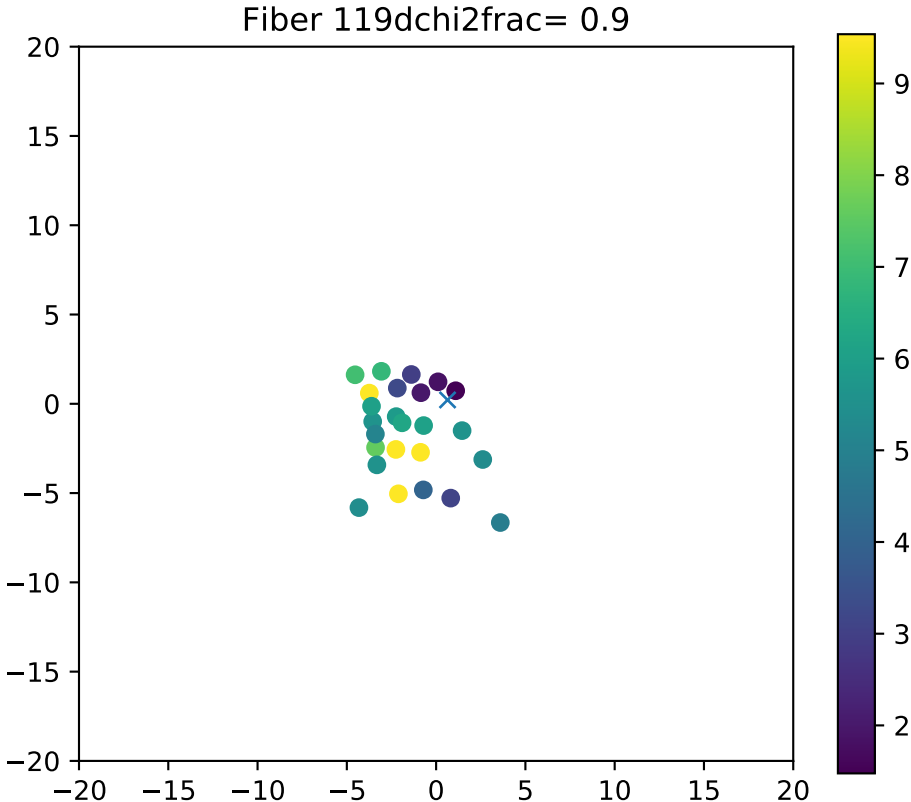
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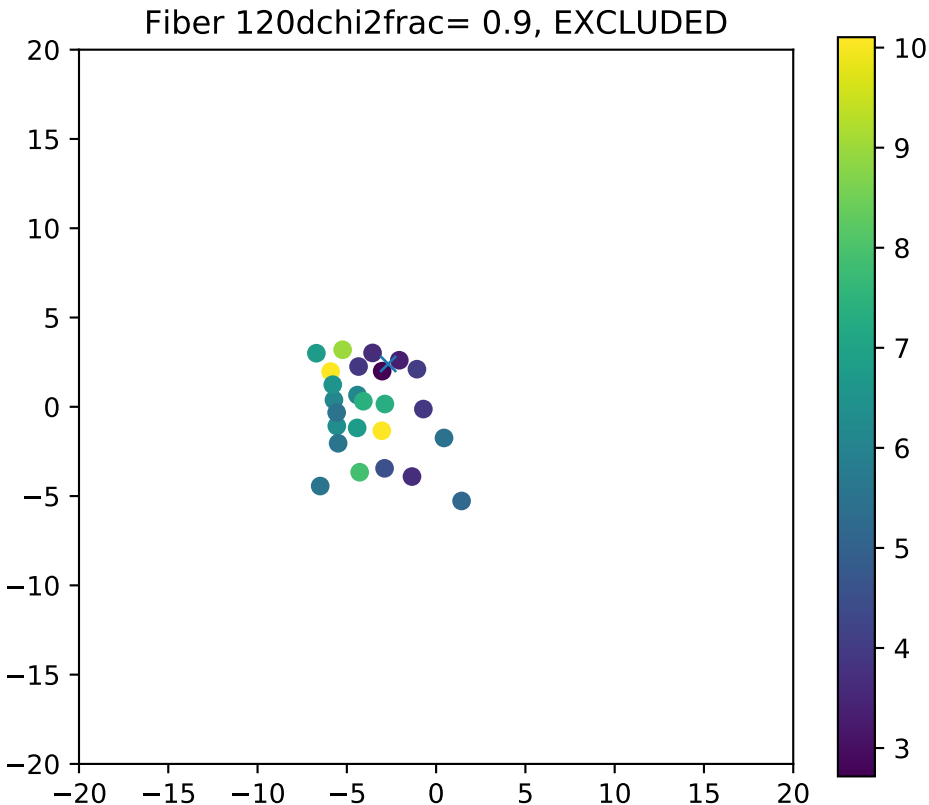
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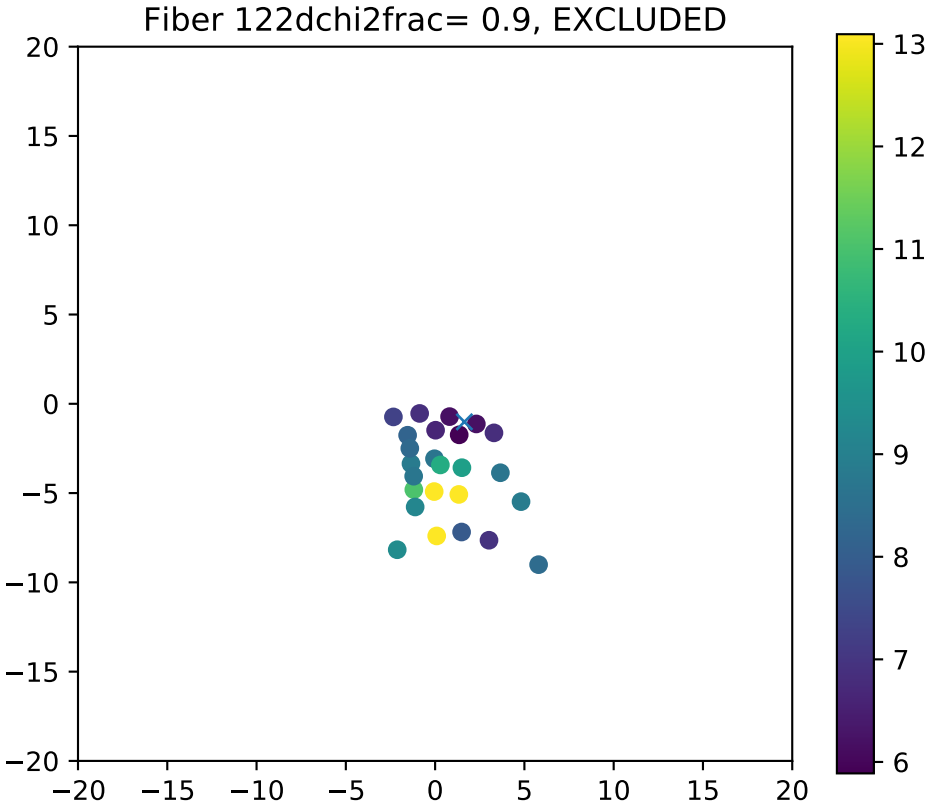
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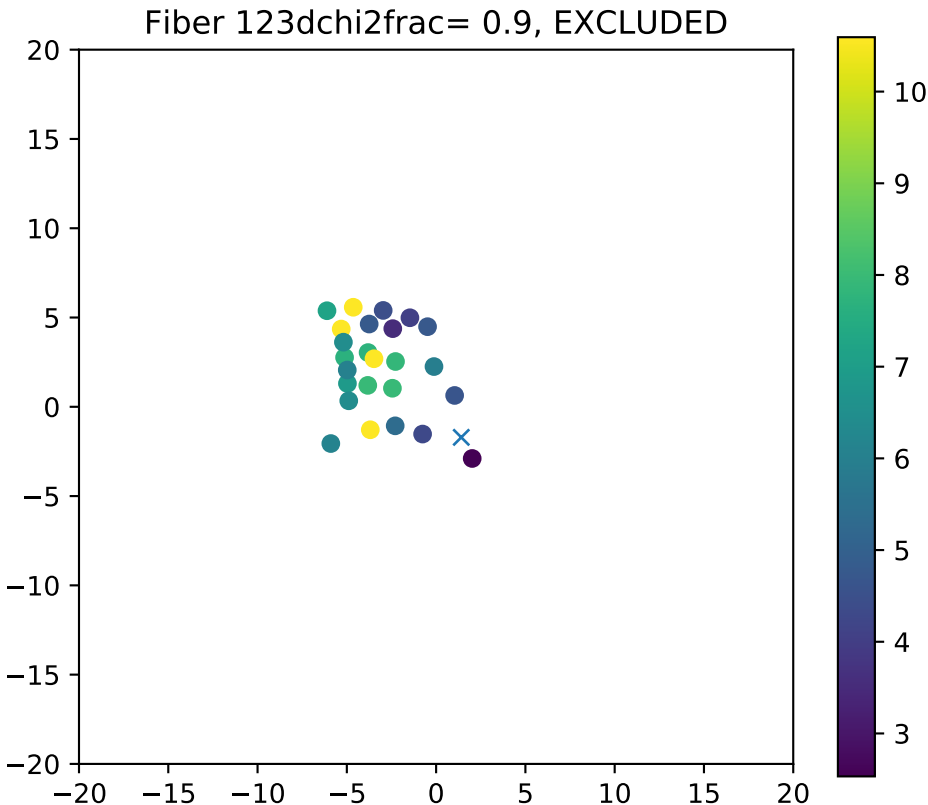
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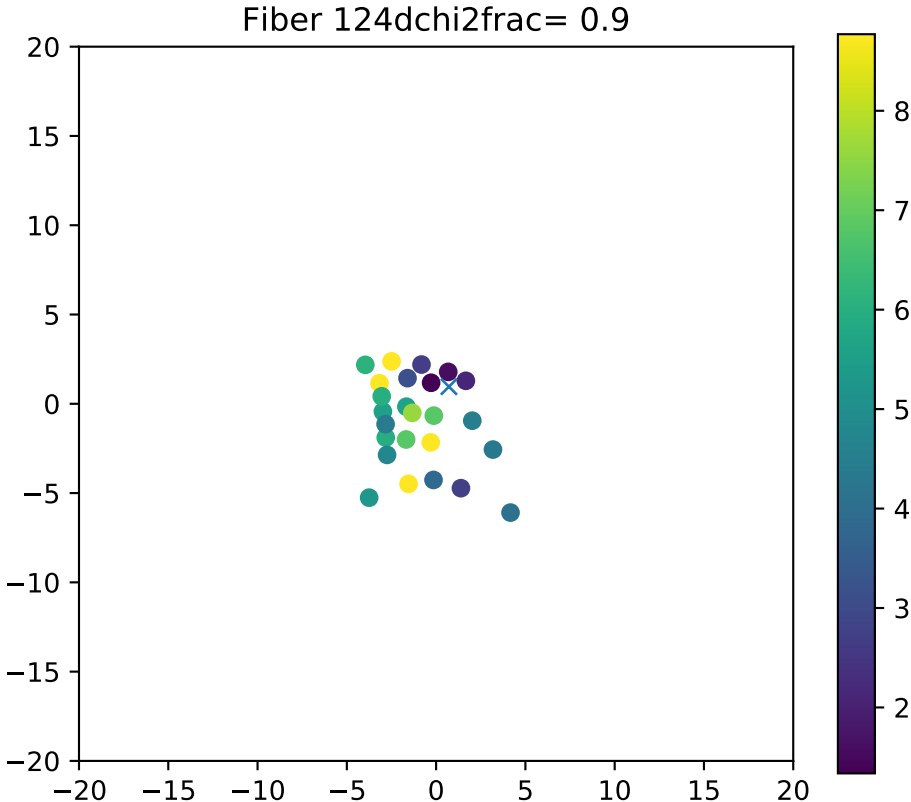
Fiber 124dchi2frac= 0.9
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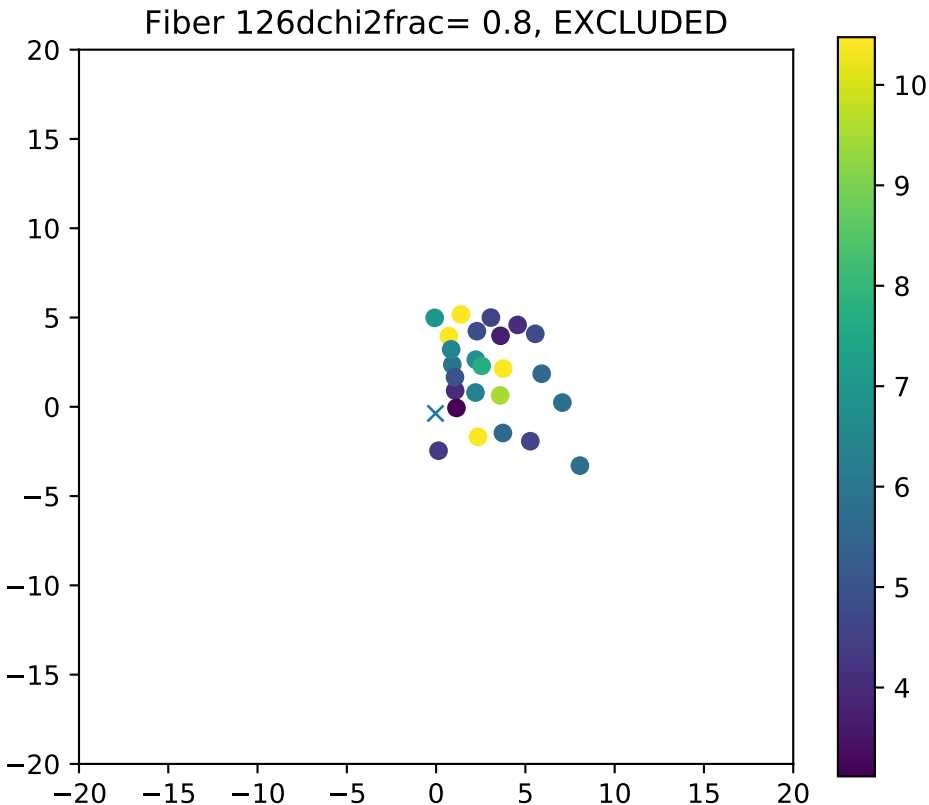
Fiber 126dchi2frac= 0.8, EXCLUDED
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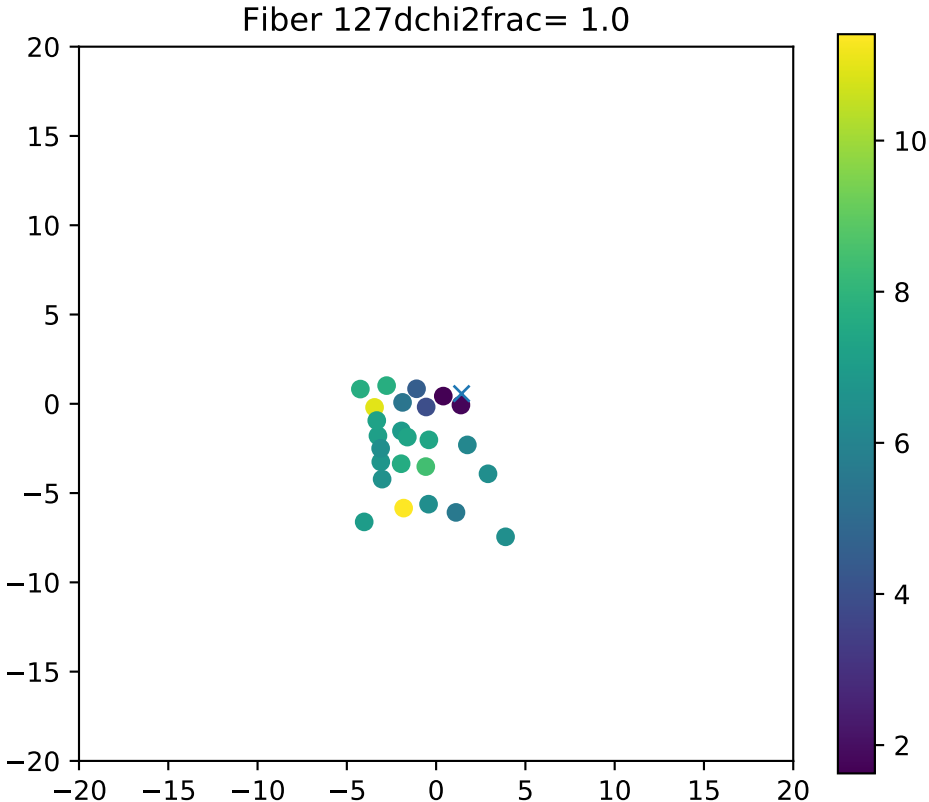
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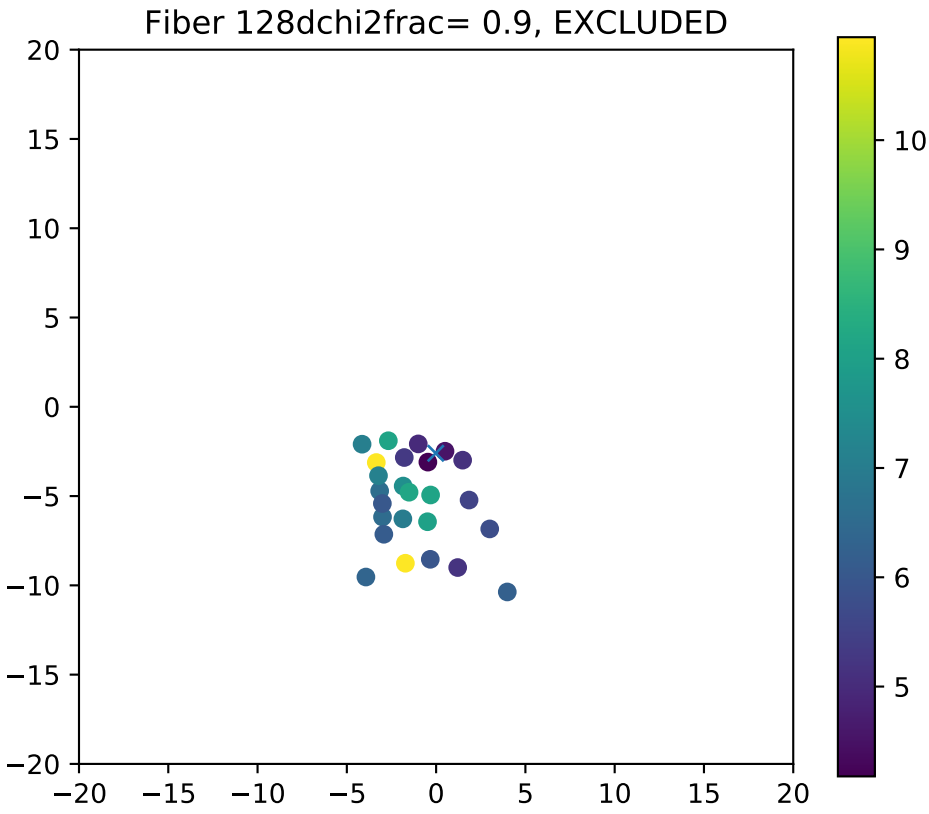
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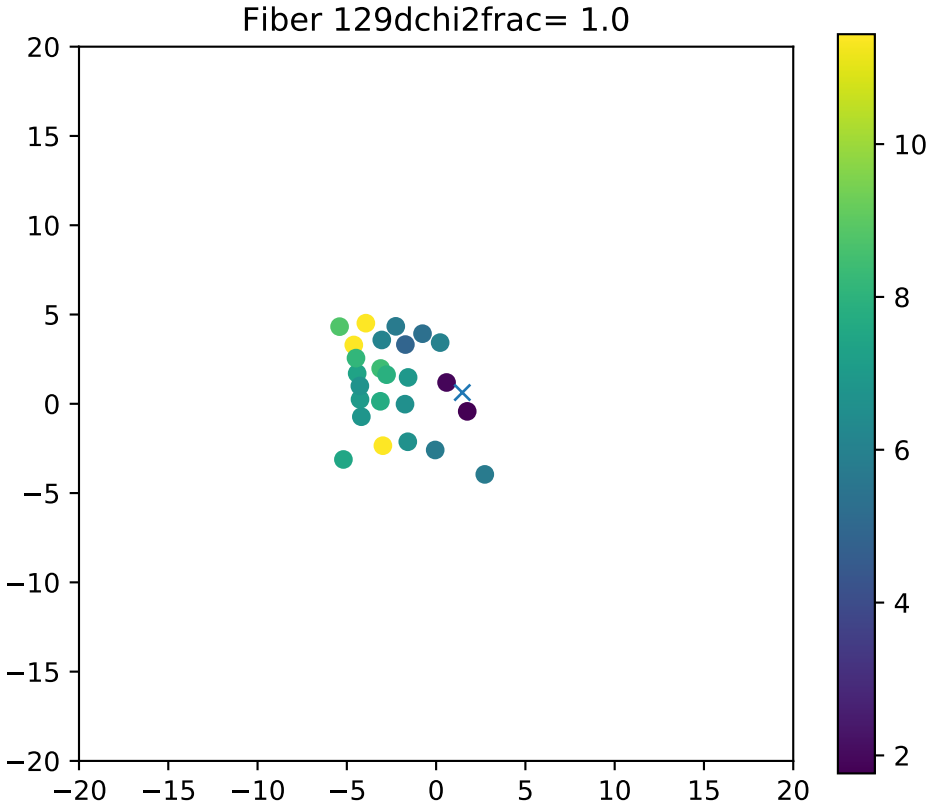
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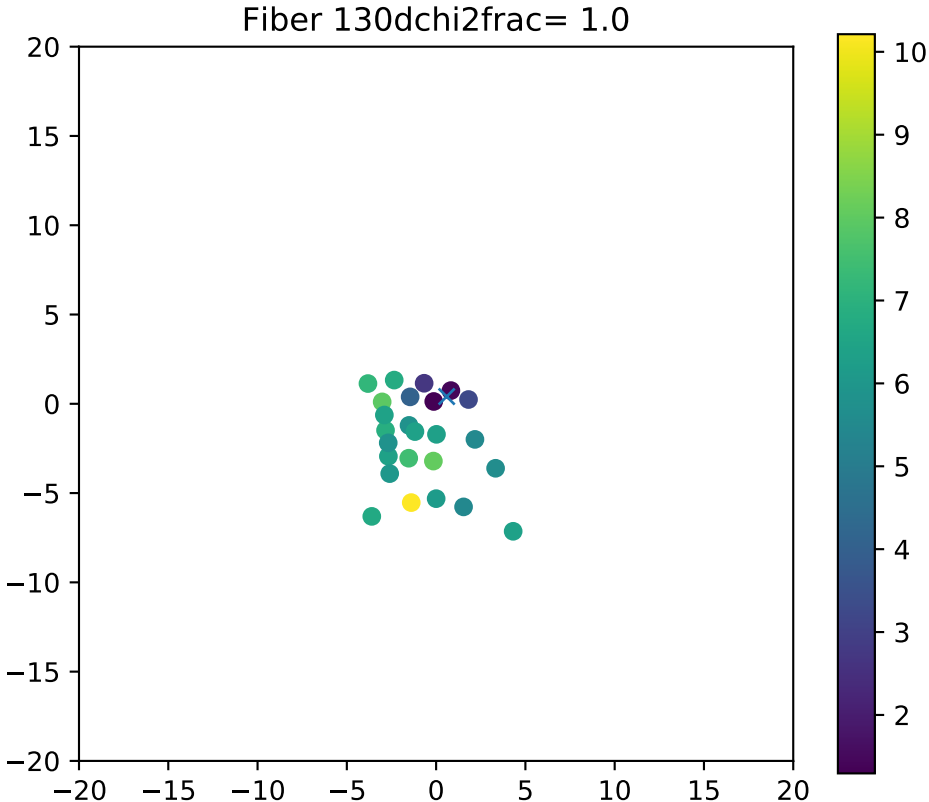
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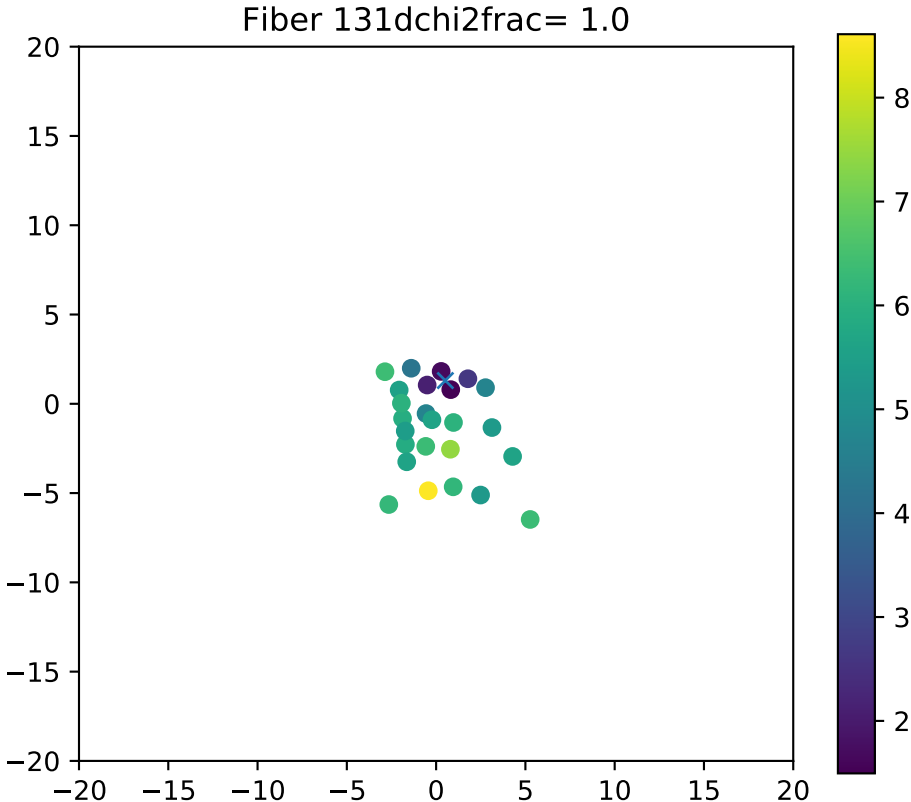
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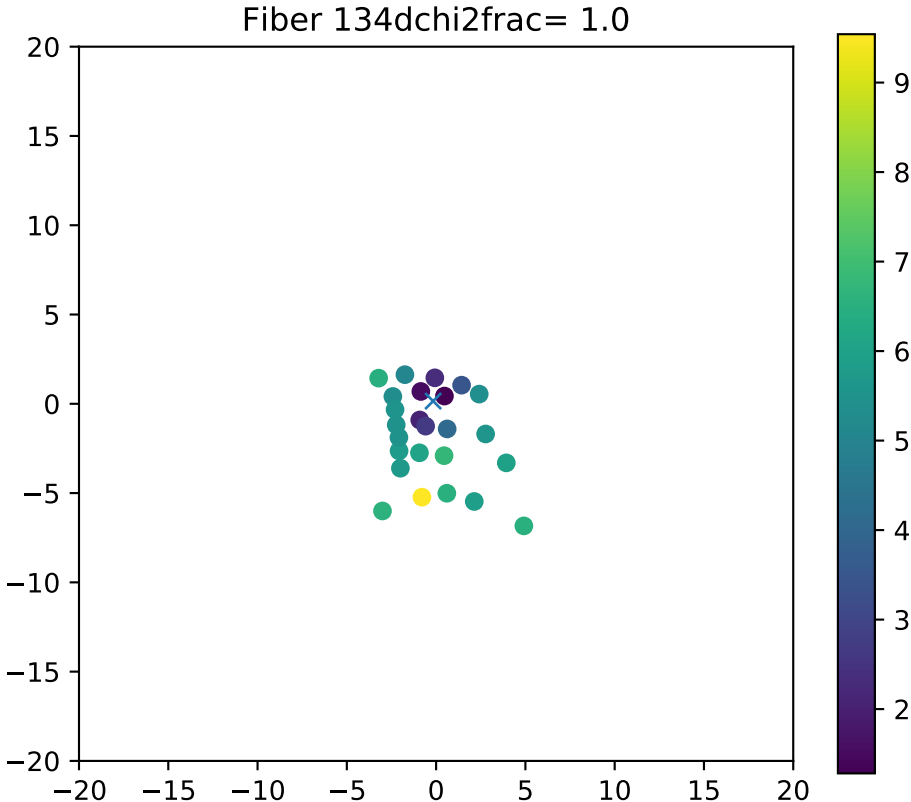
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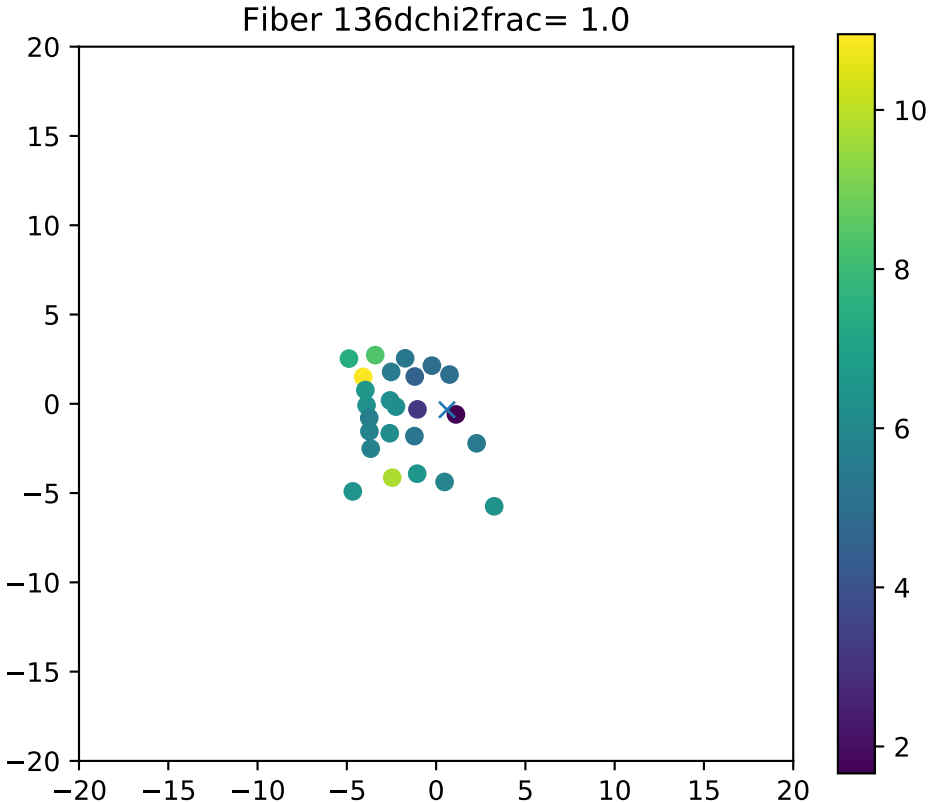
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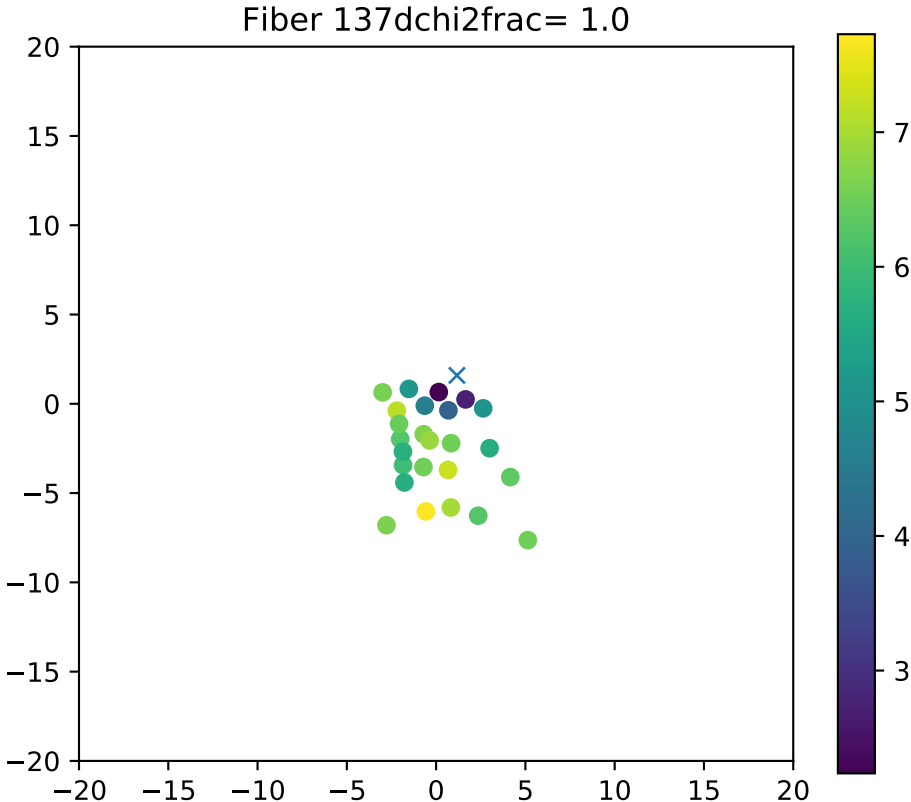
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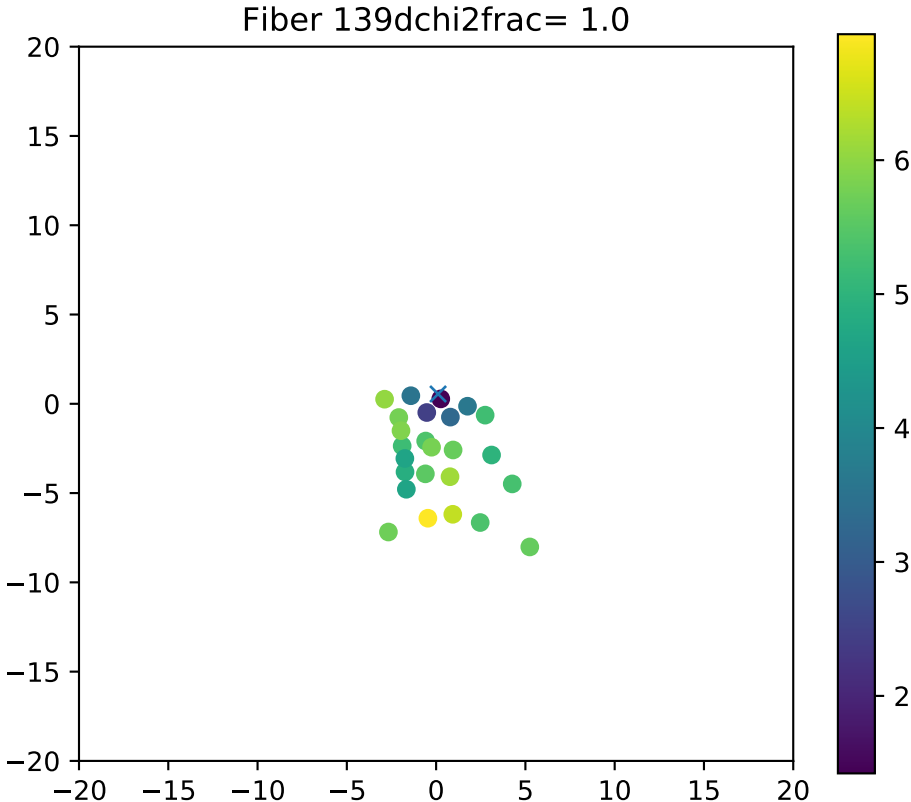
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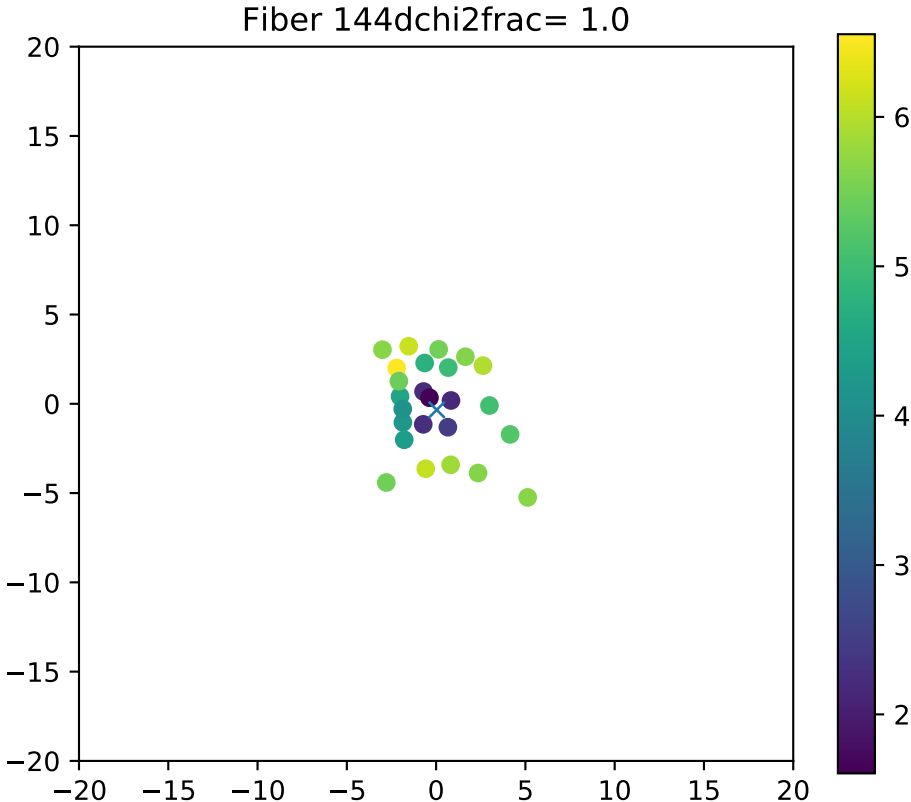
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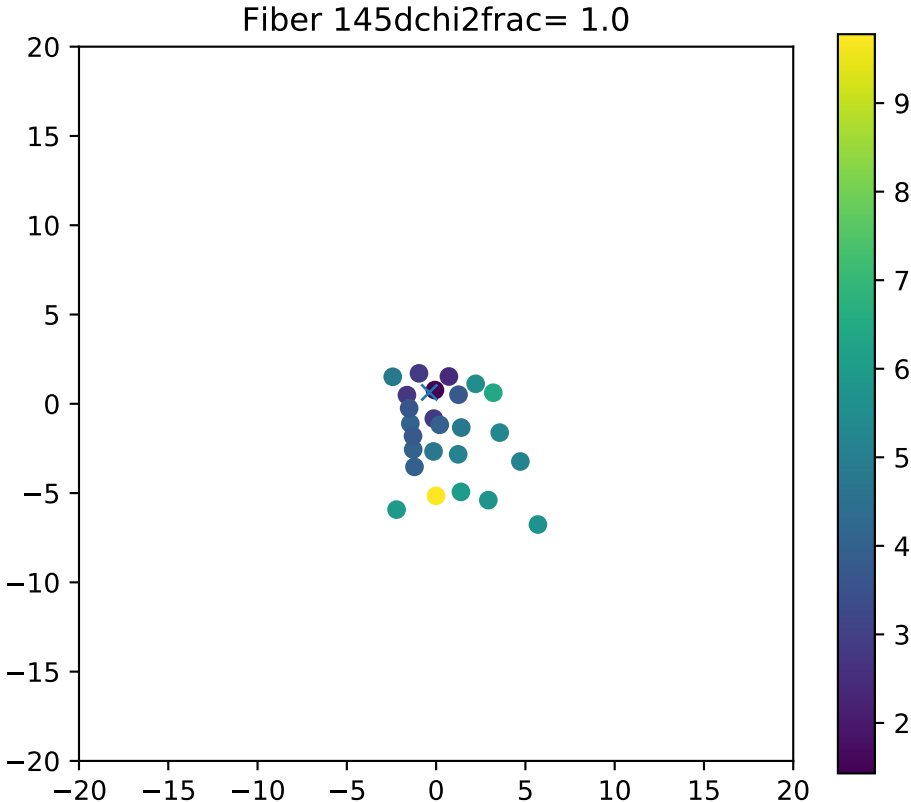
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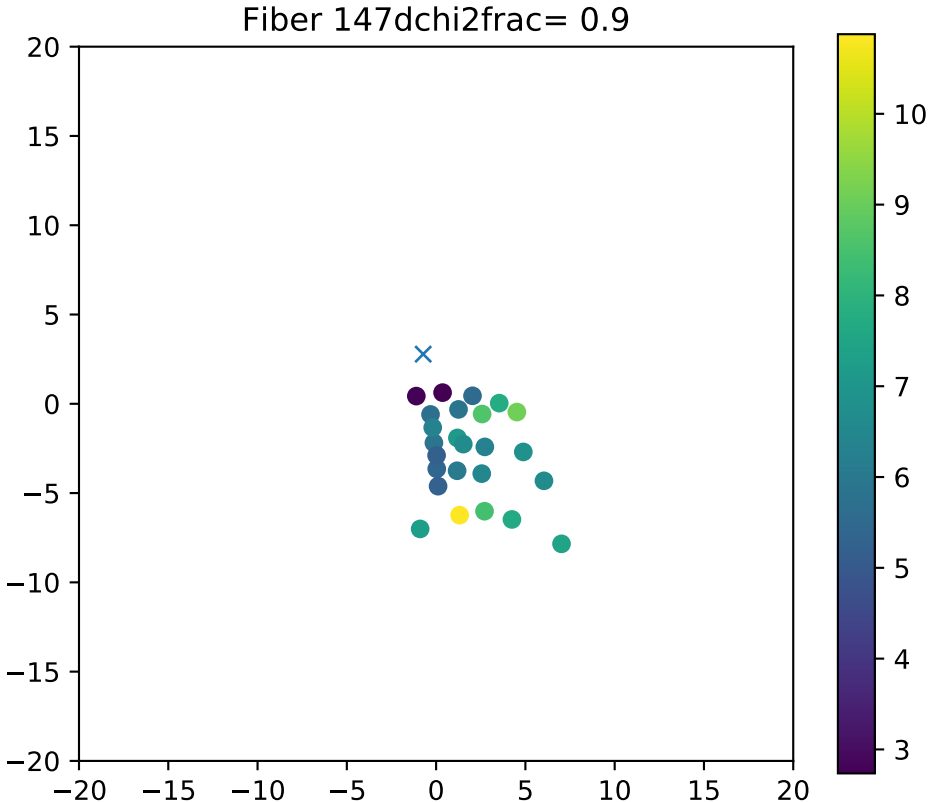
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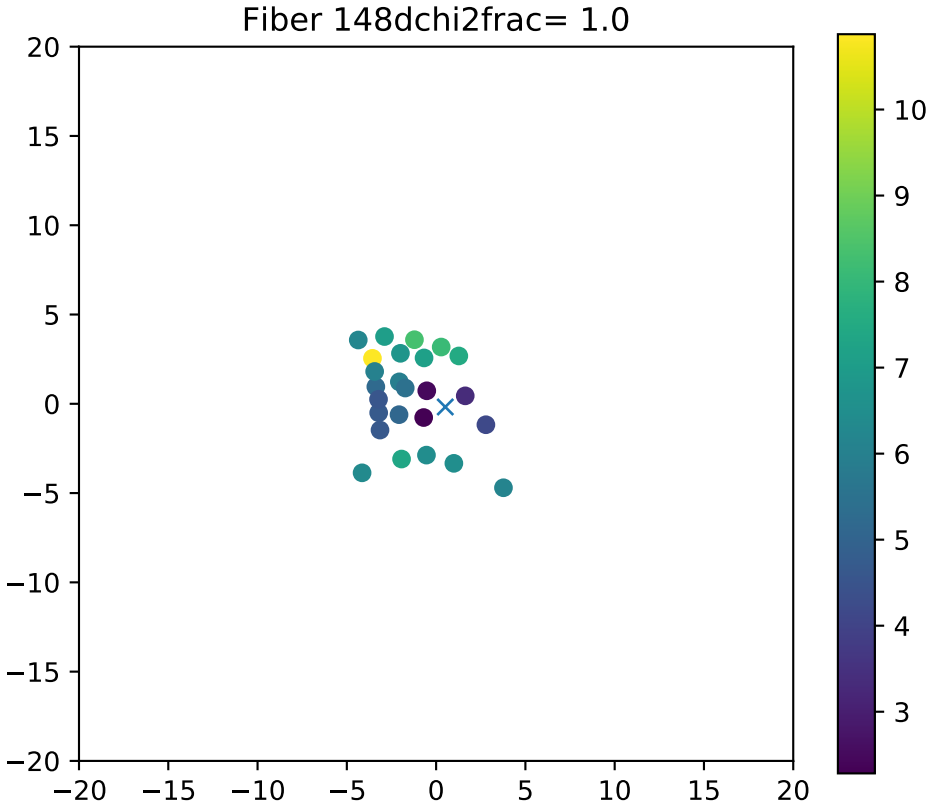
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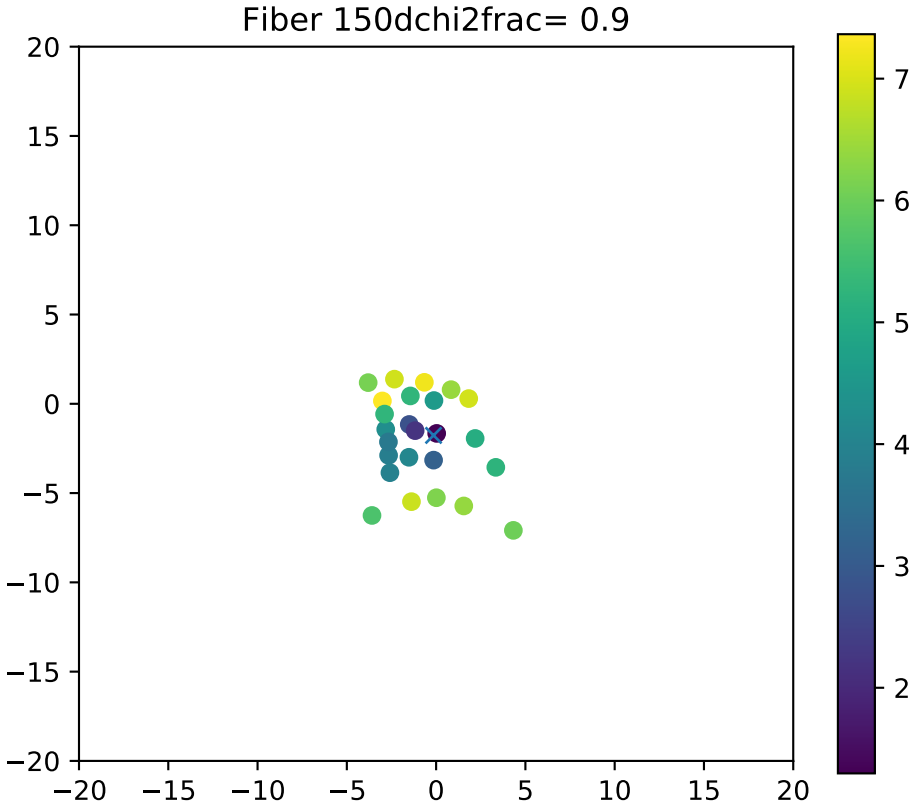
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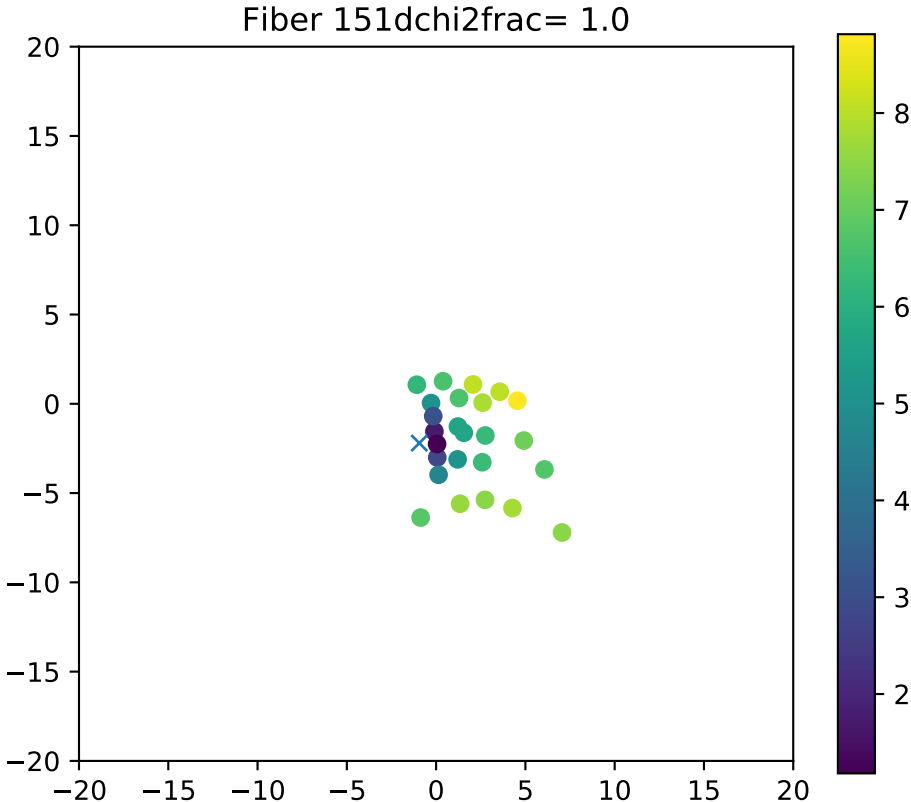
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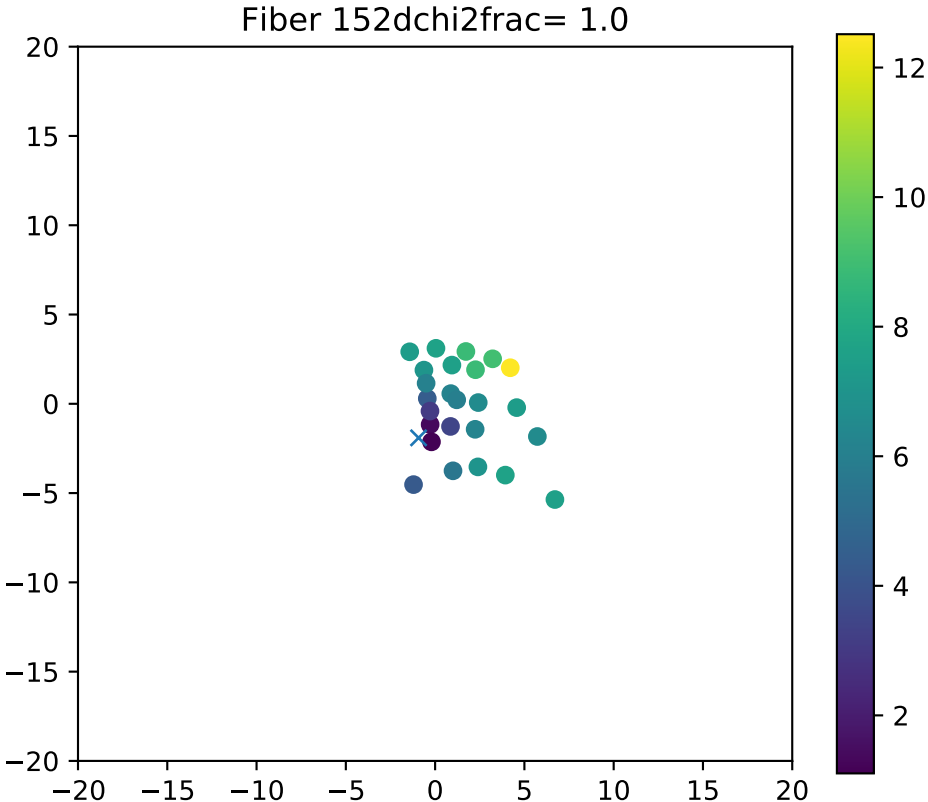
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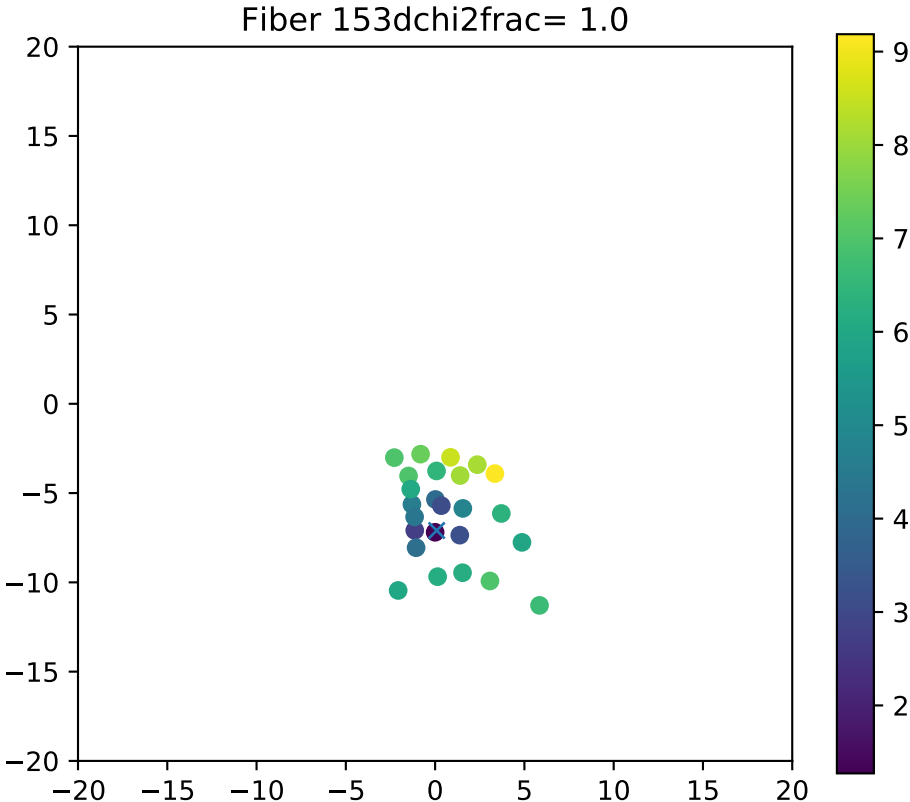
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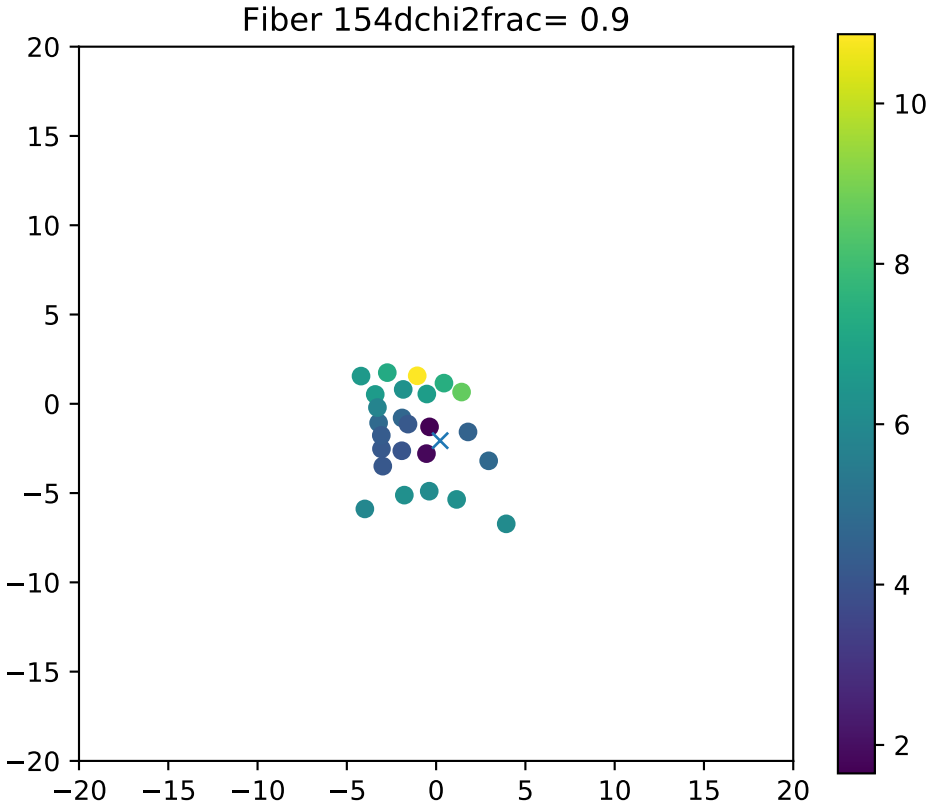
Fiber 154dchi2frac= 0.9
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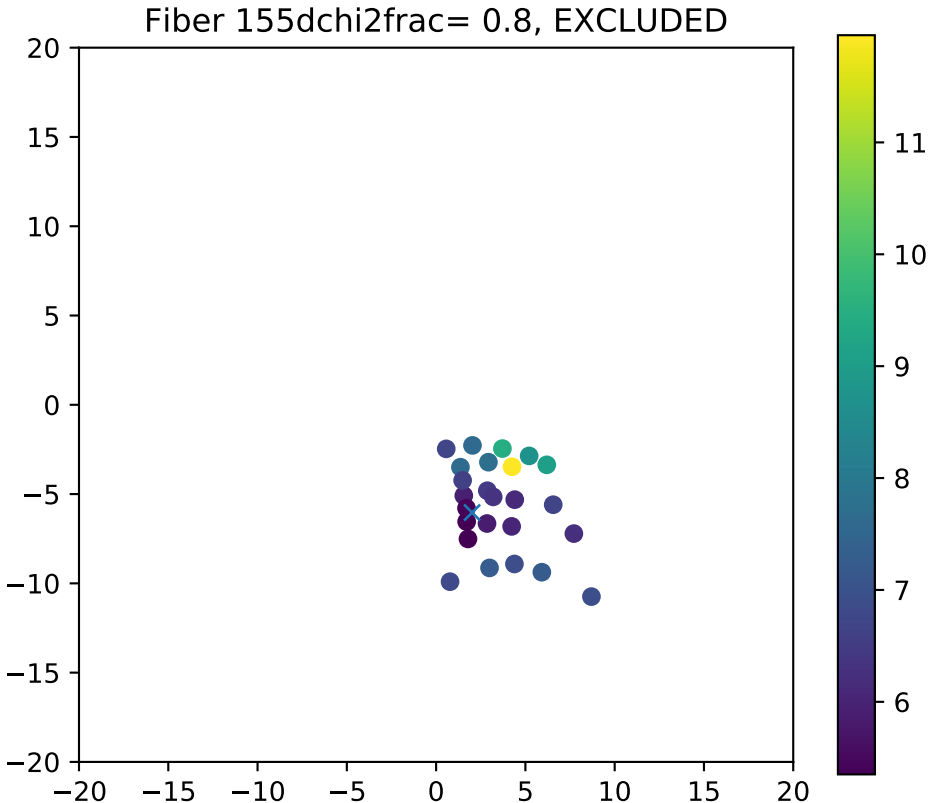
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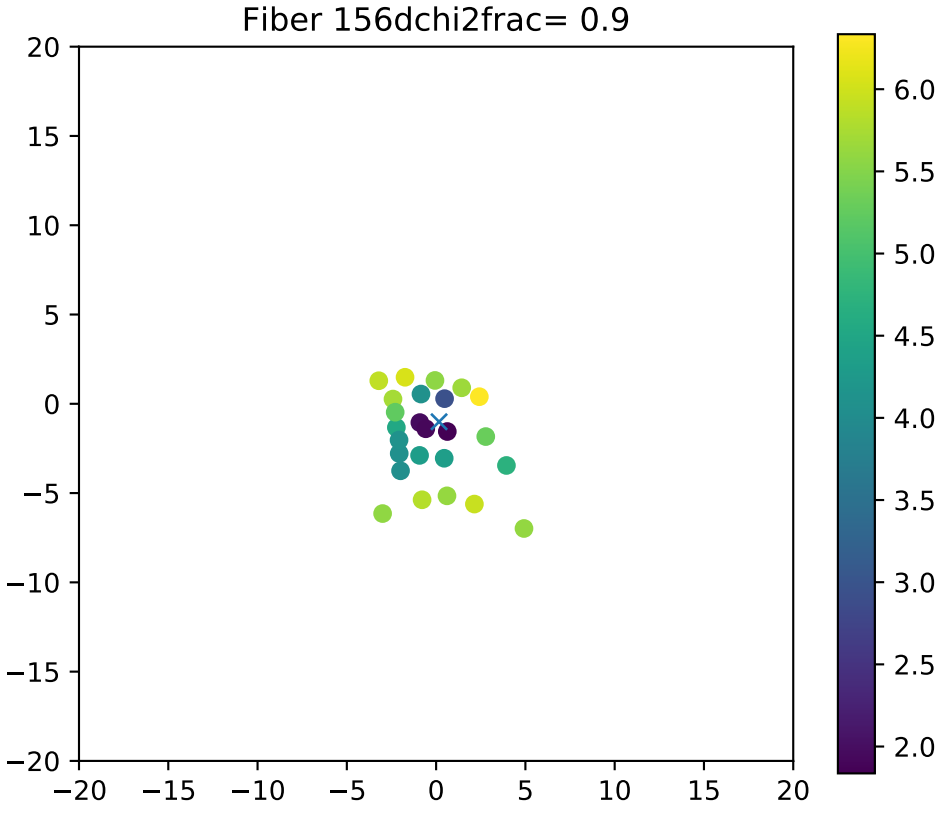
Fiber 156dchi2frac= 0.9
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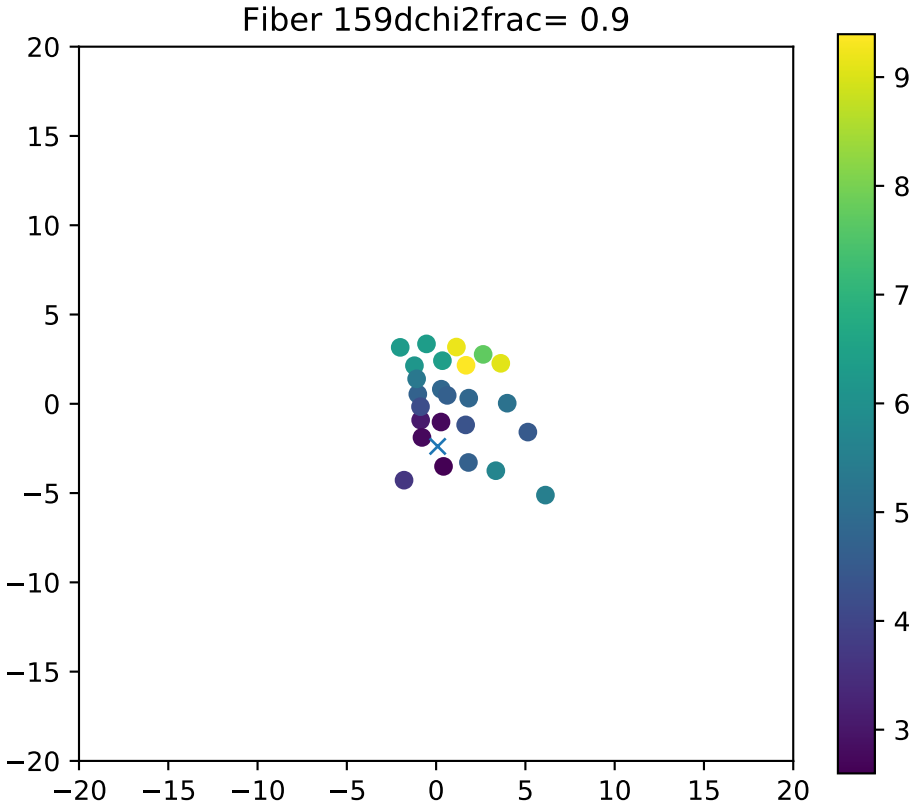
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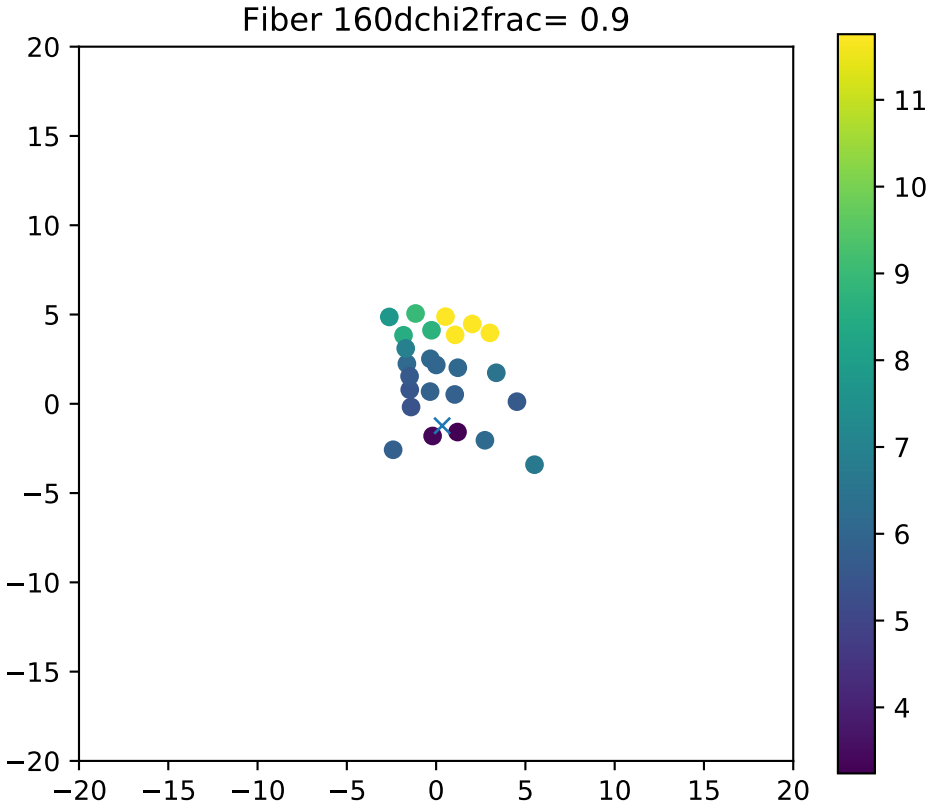
Fiber 160dchi2frac= 0.9
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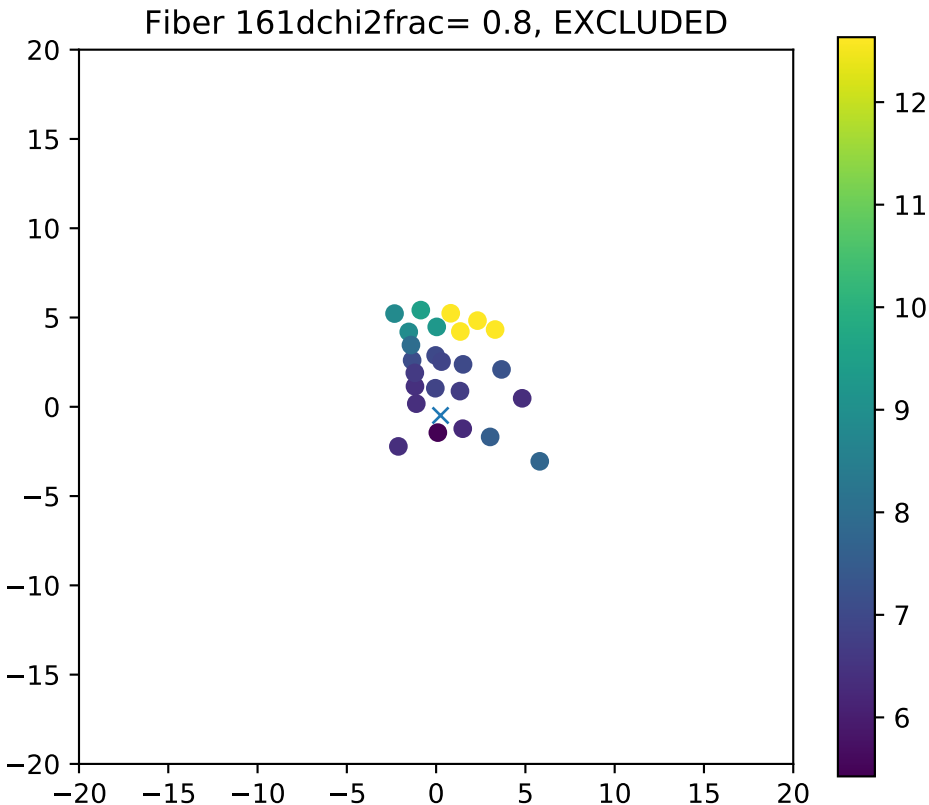
Fiber 161dchi2frac= 0.8, EXCLUDED
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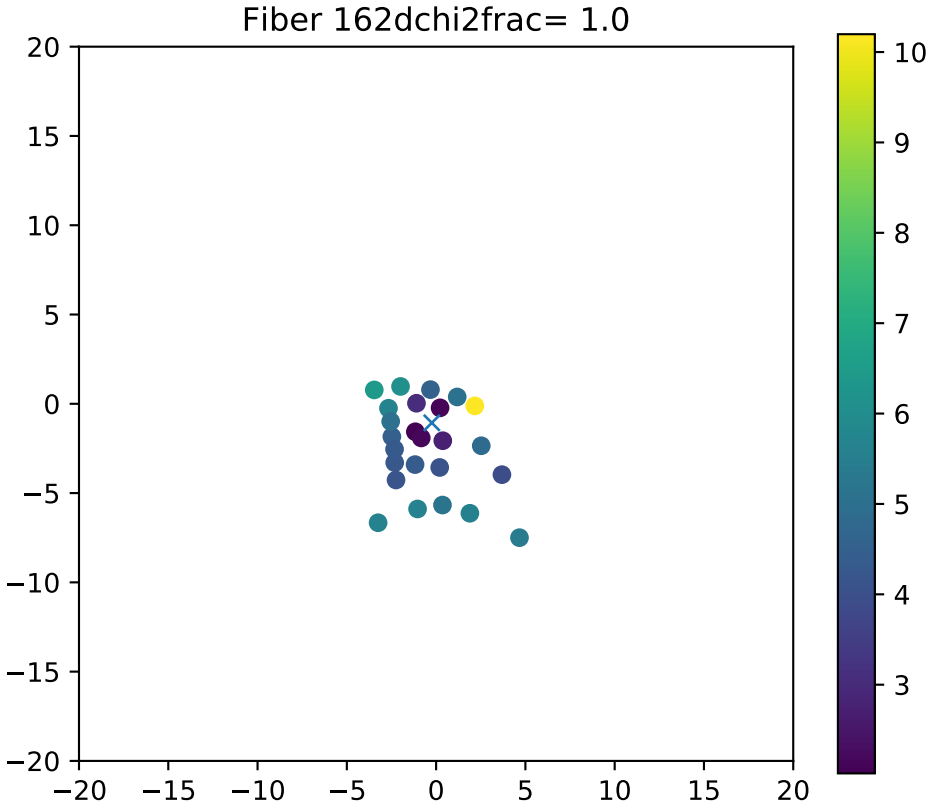
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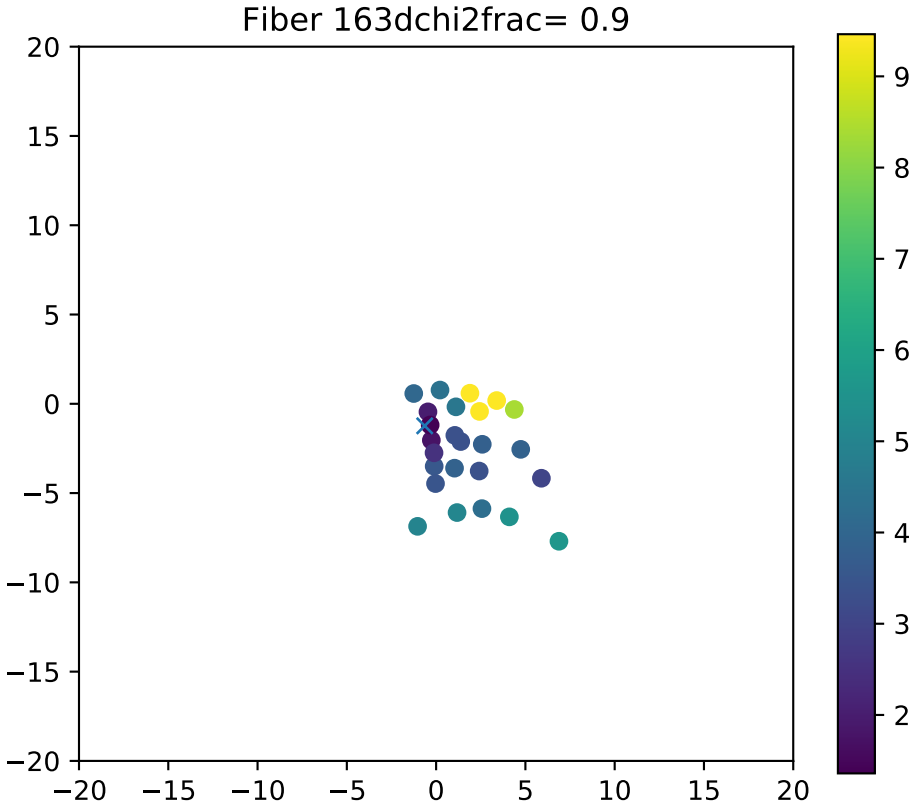
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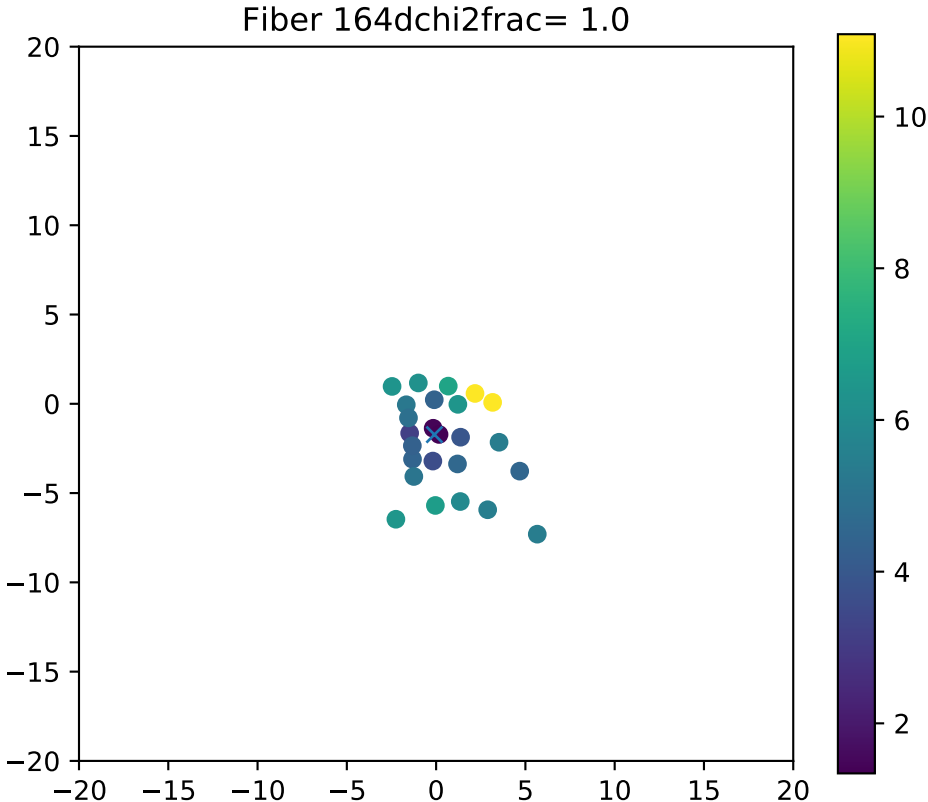
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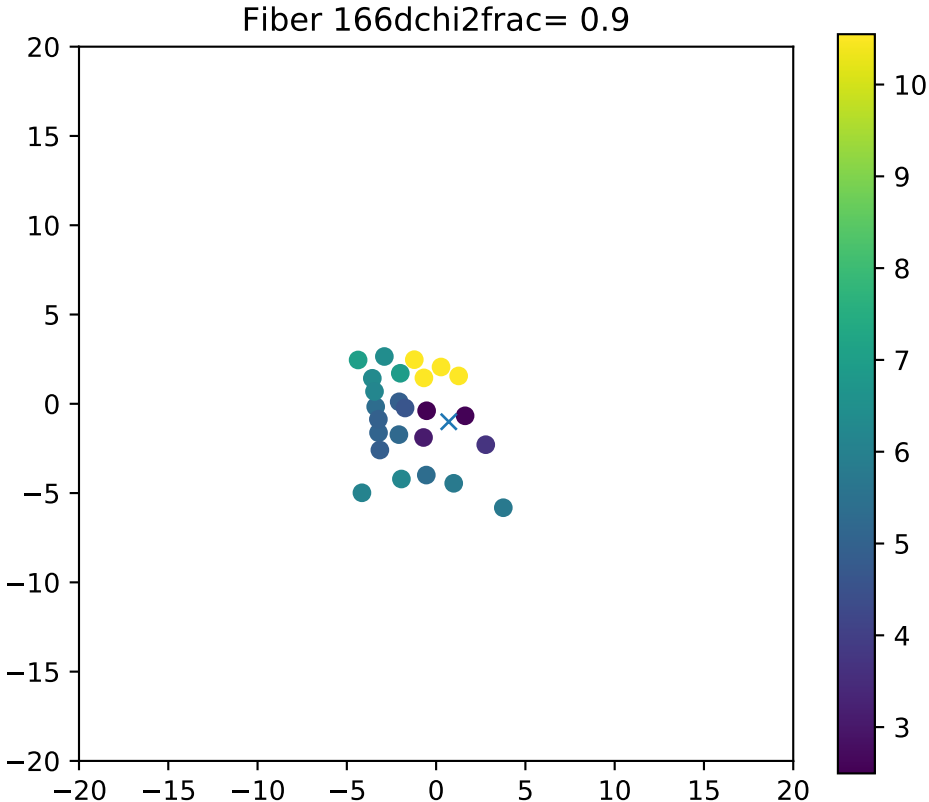
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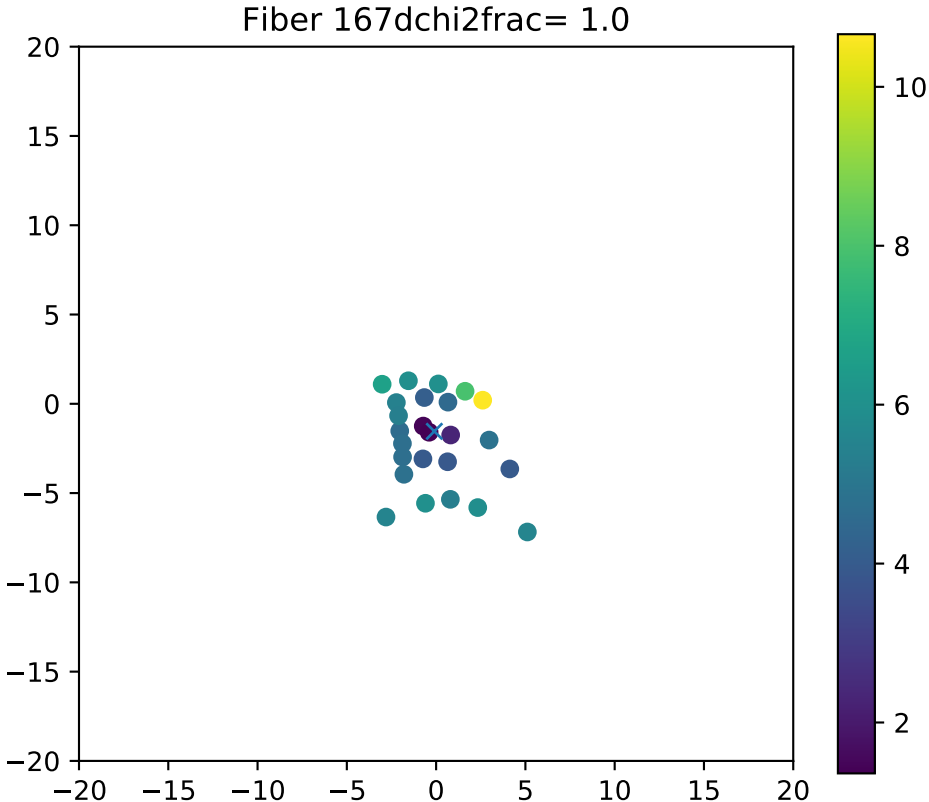
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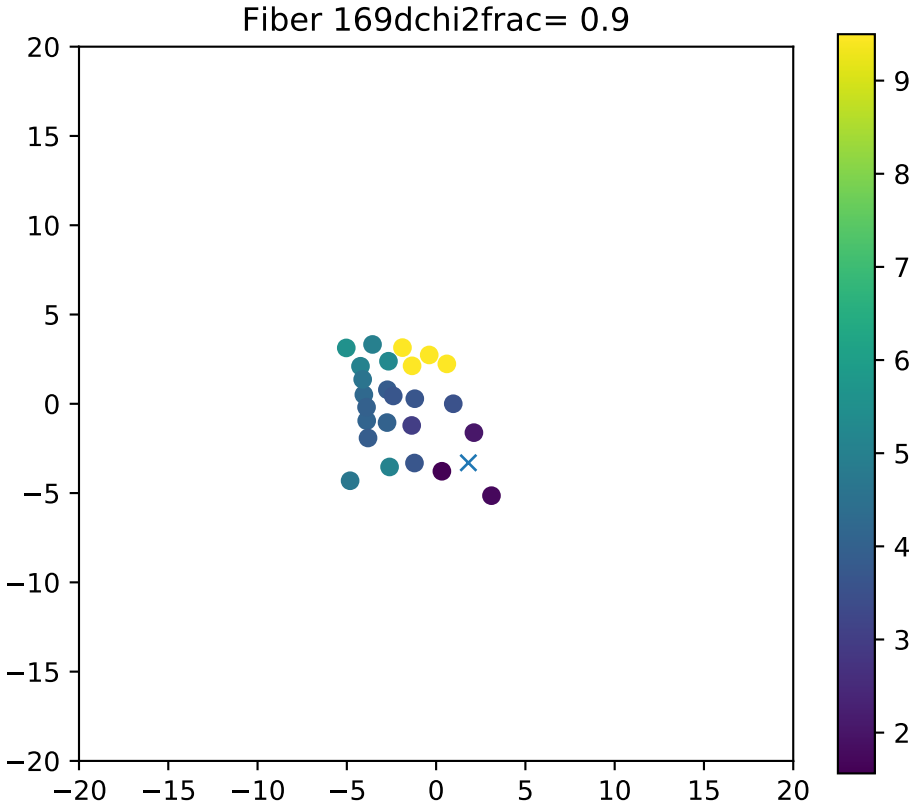
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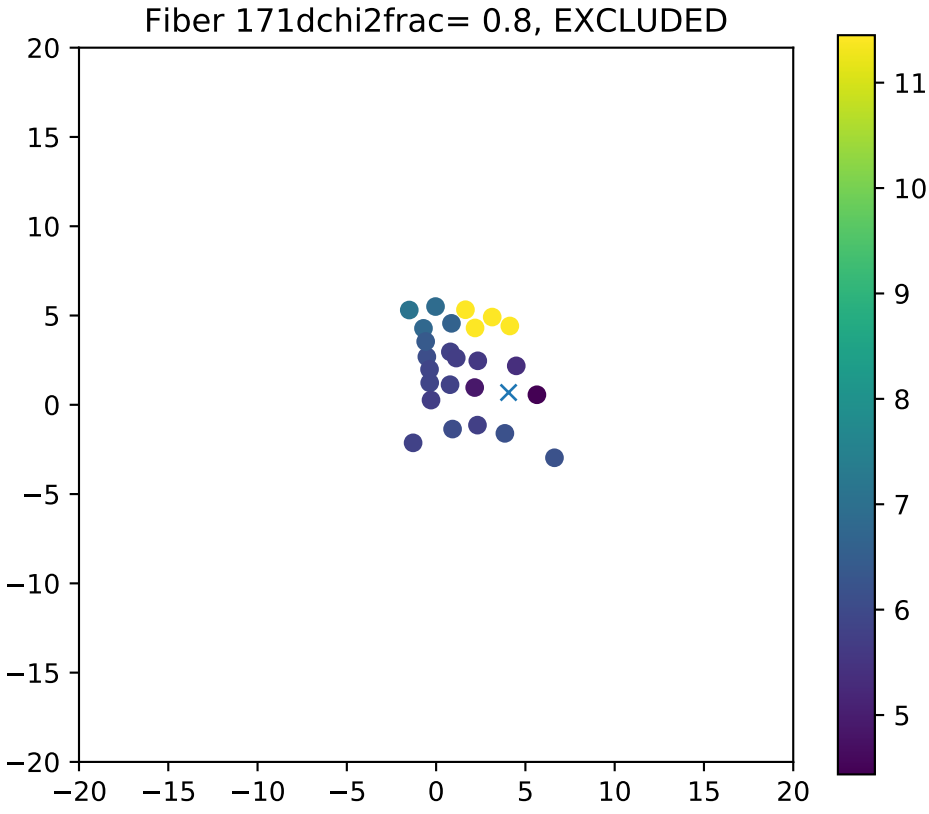
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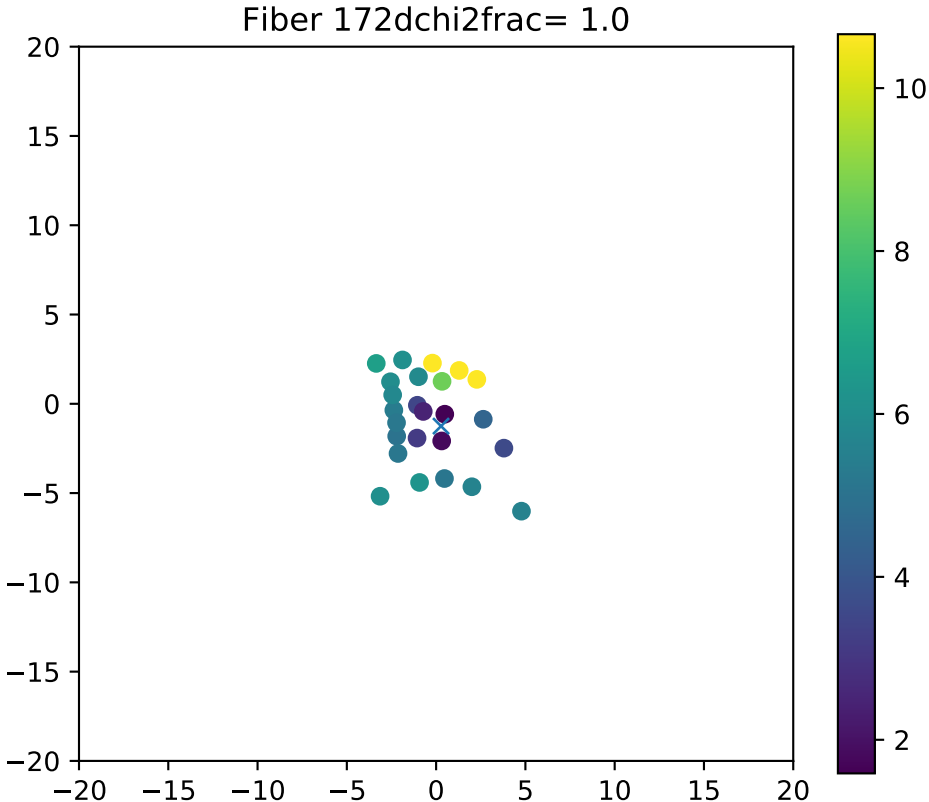
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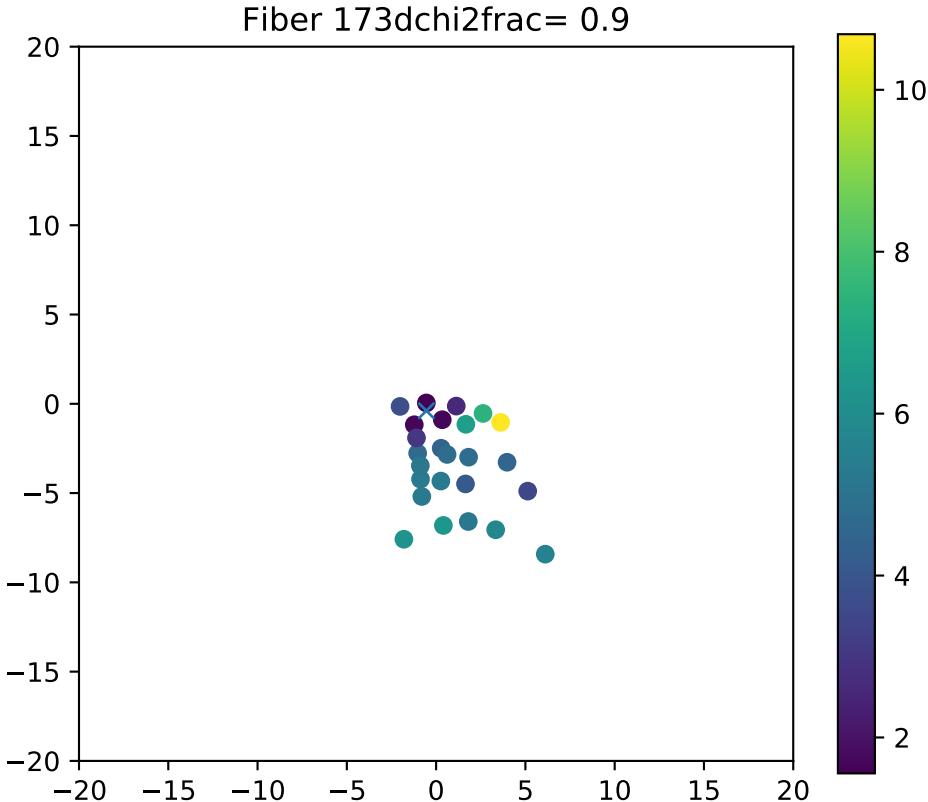
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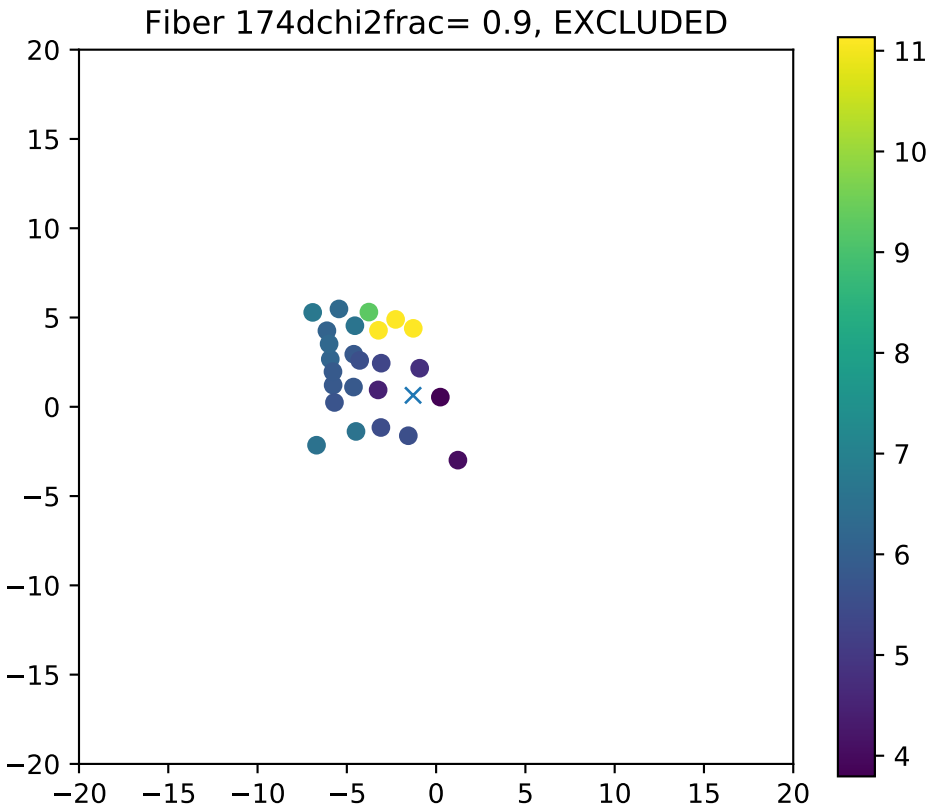
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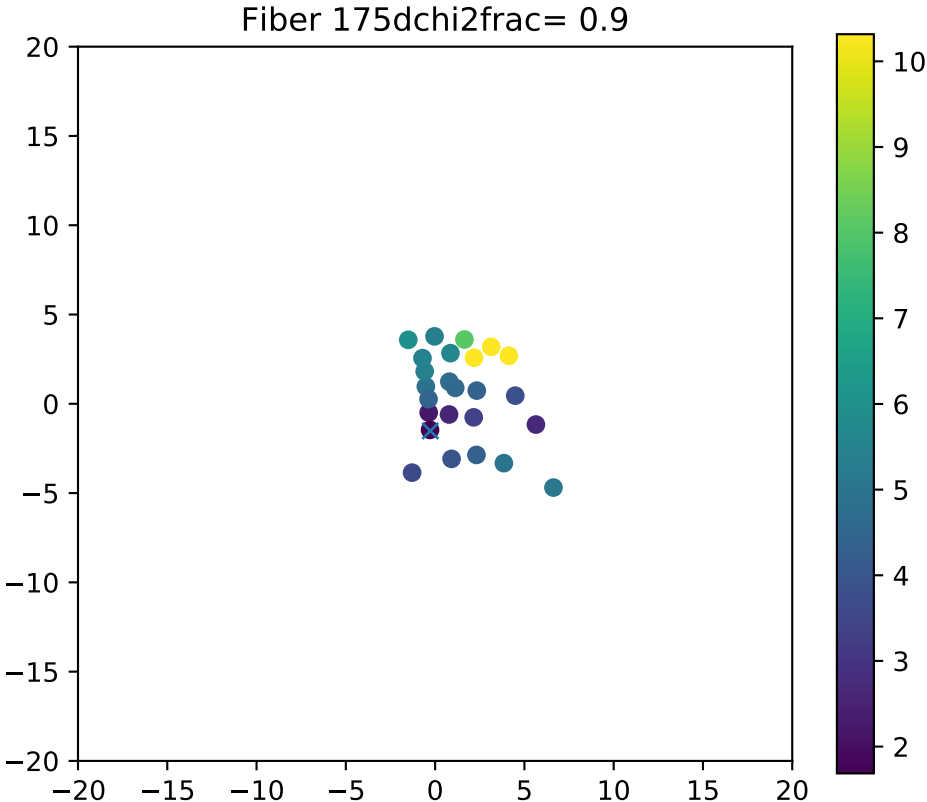
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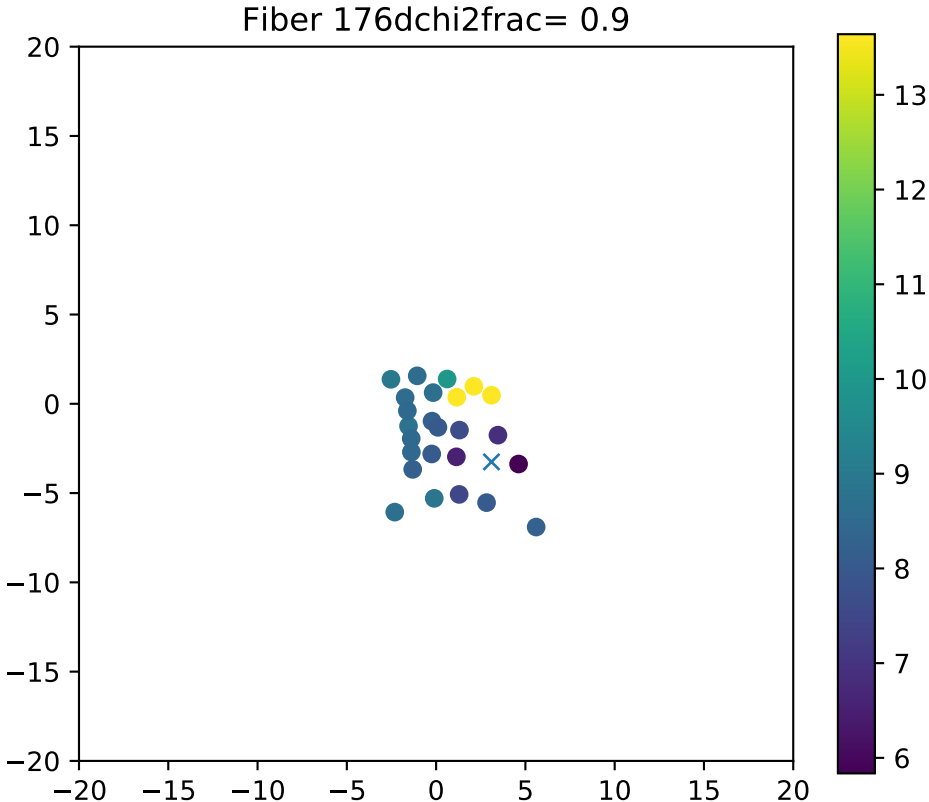
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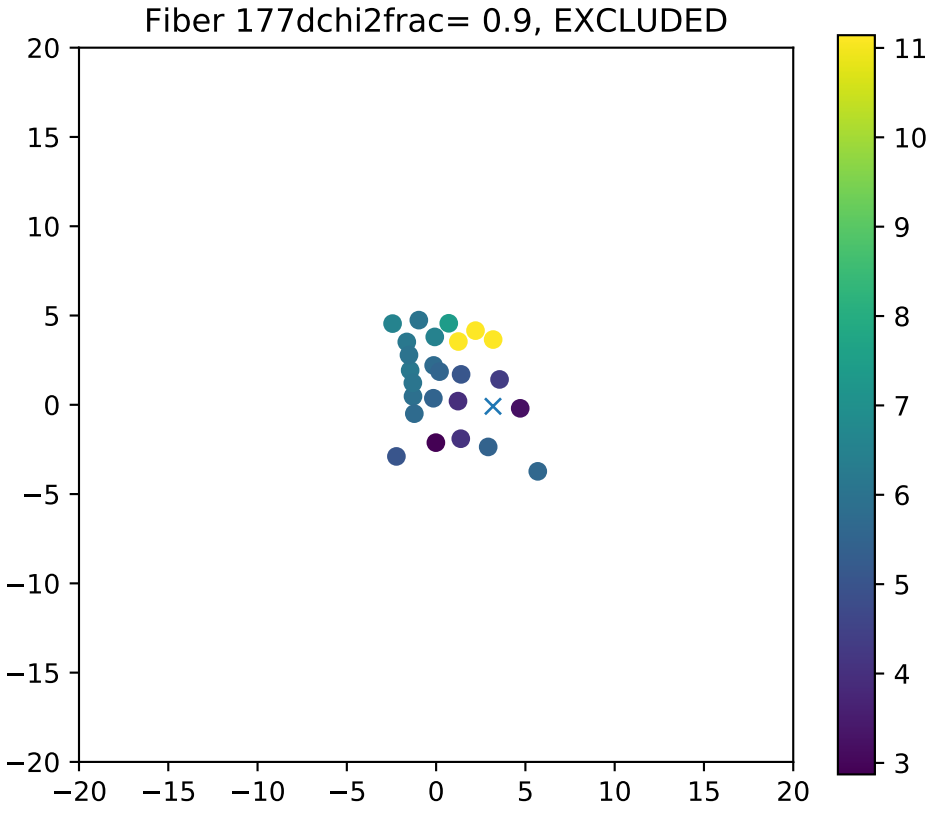
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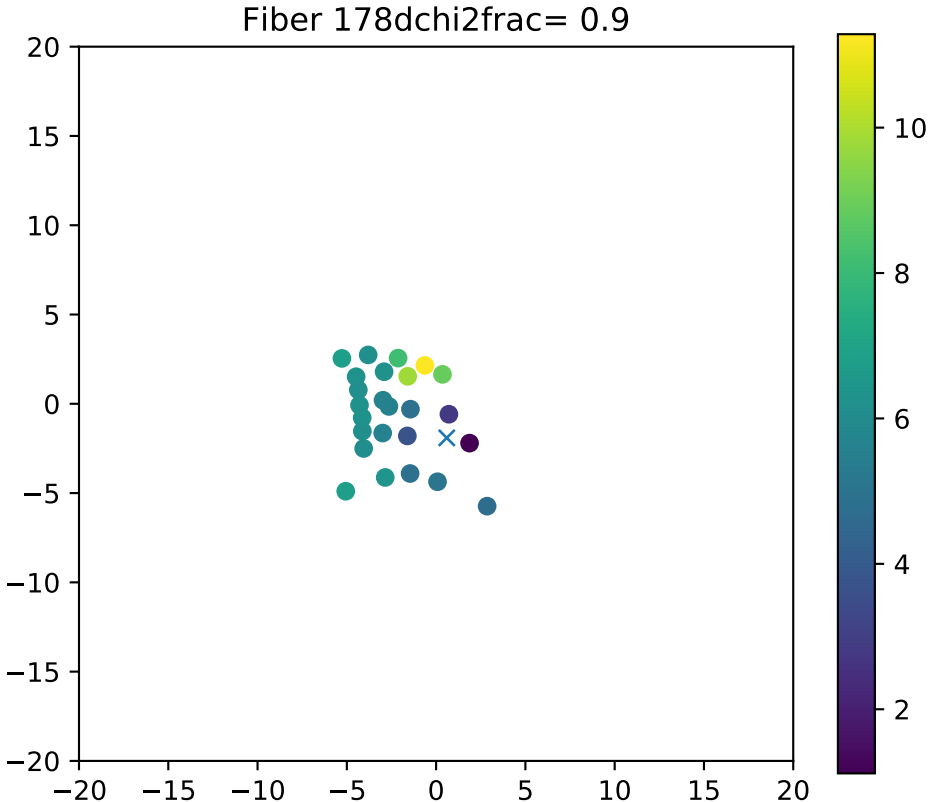
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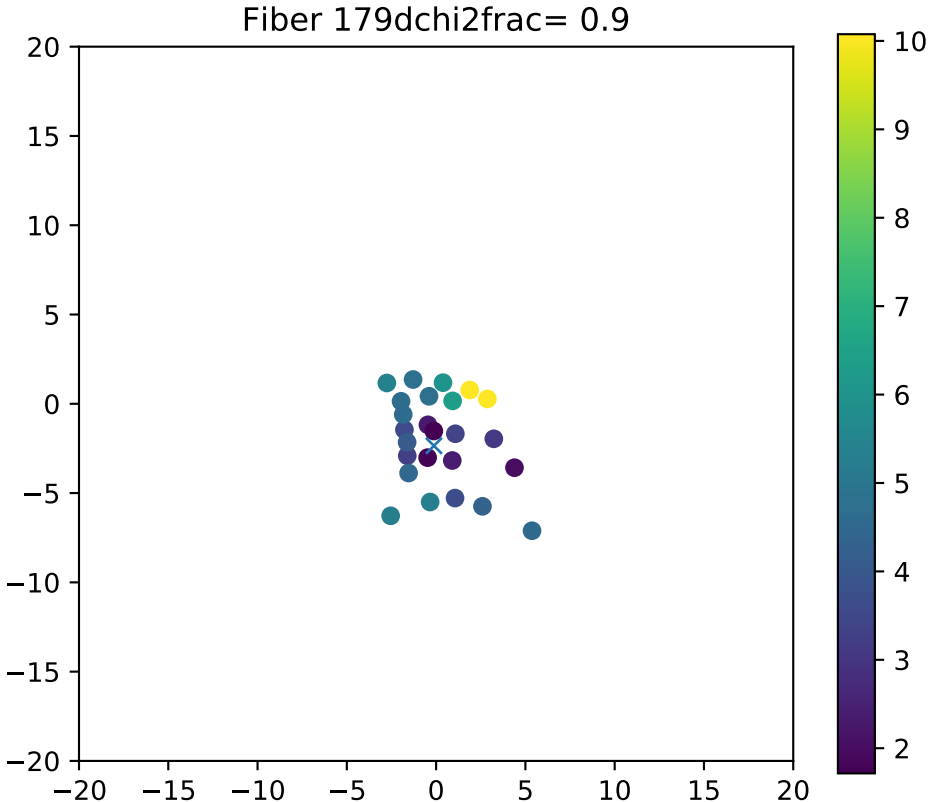
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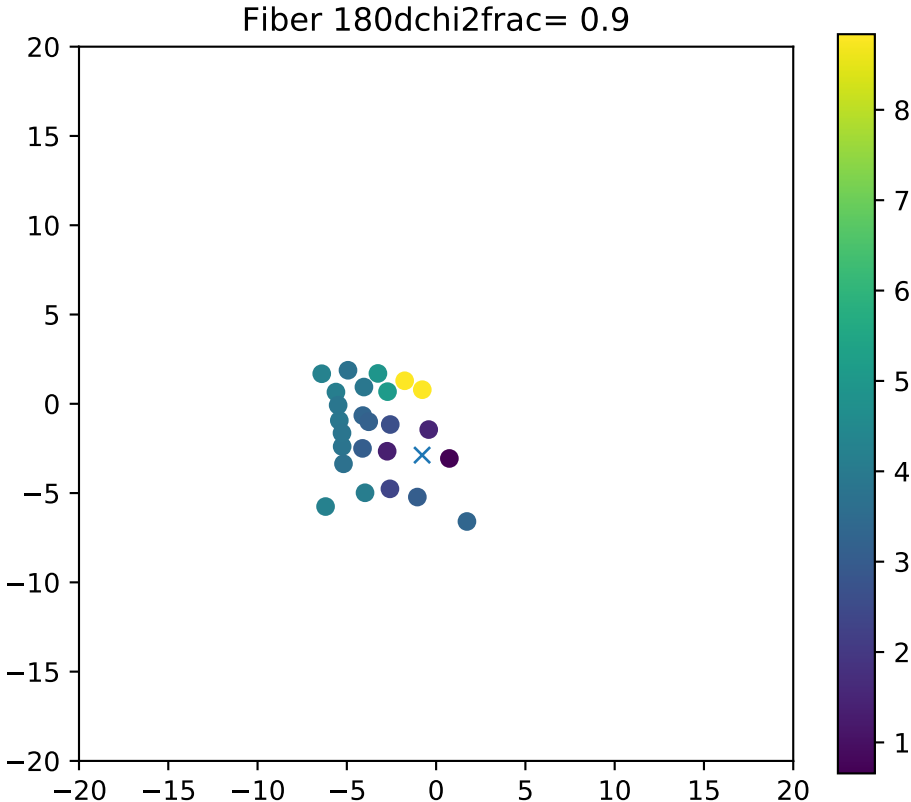
Fiber 180dchi2frac= 0.9
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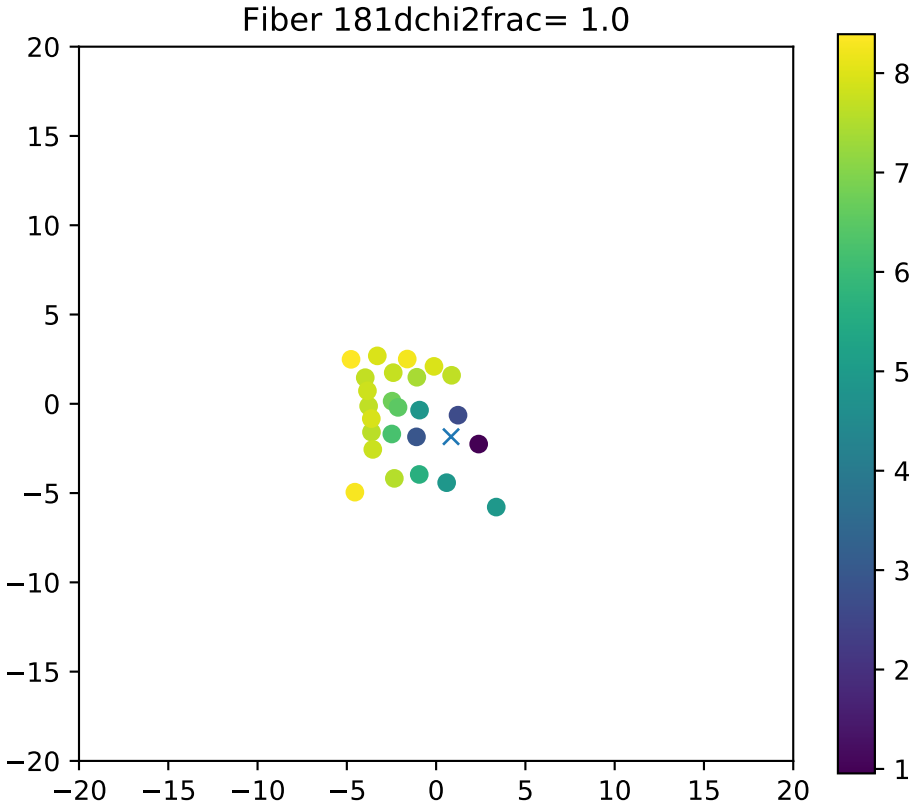
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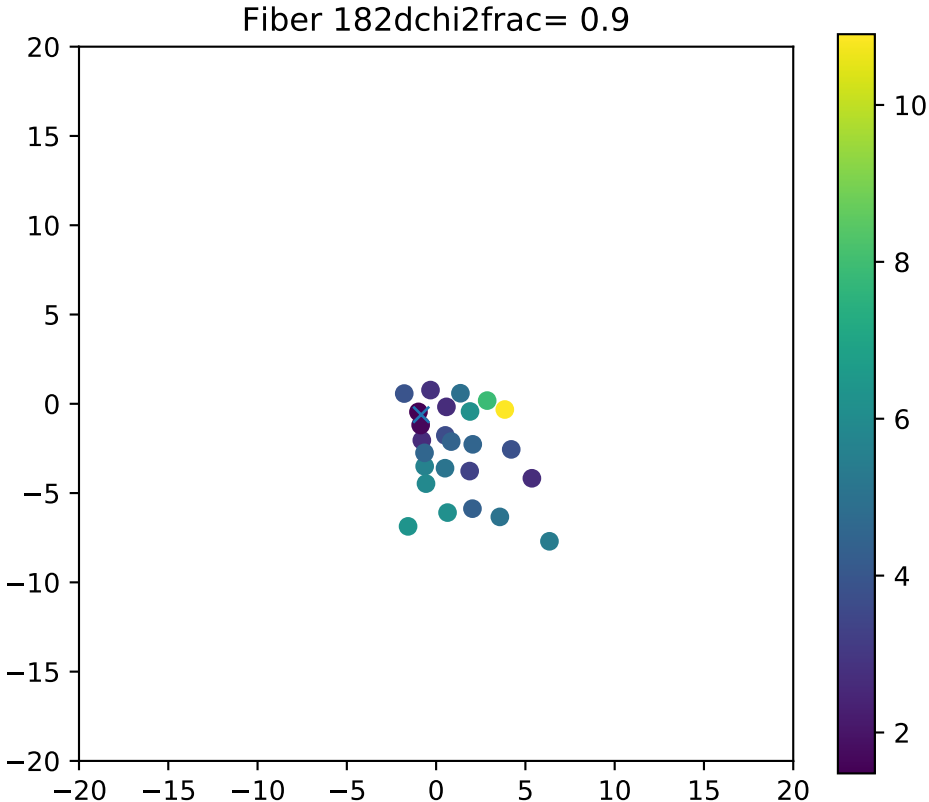
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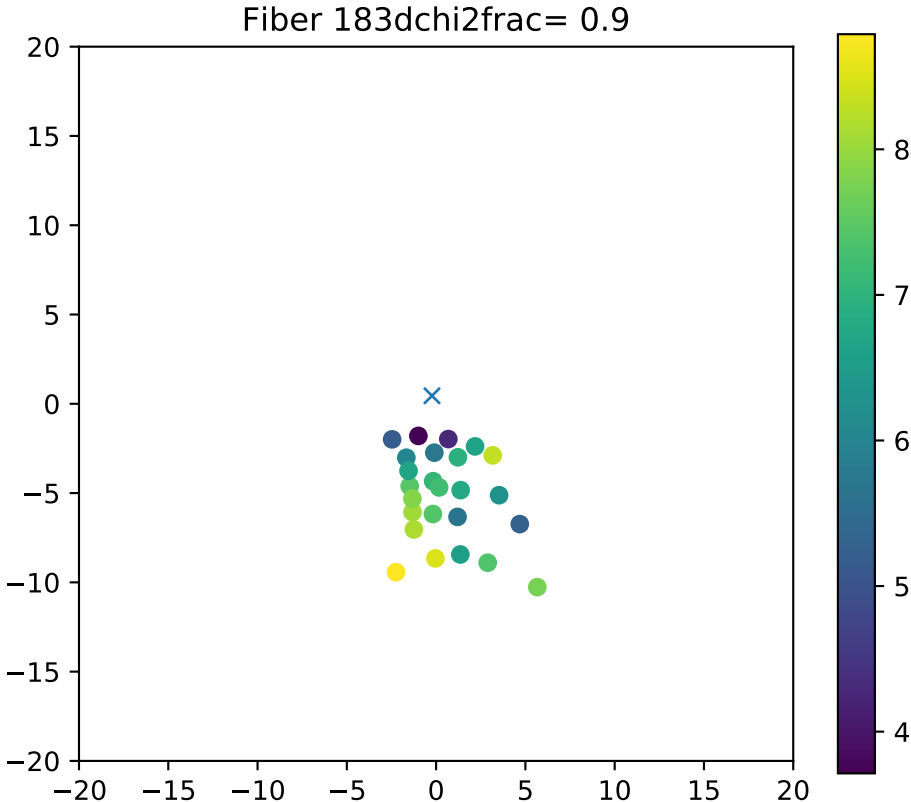
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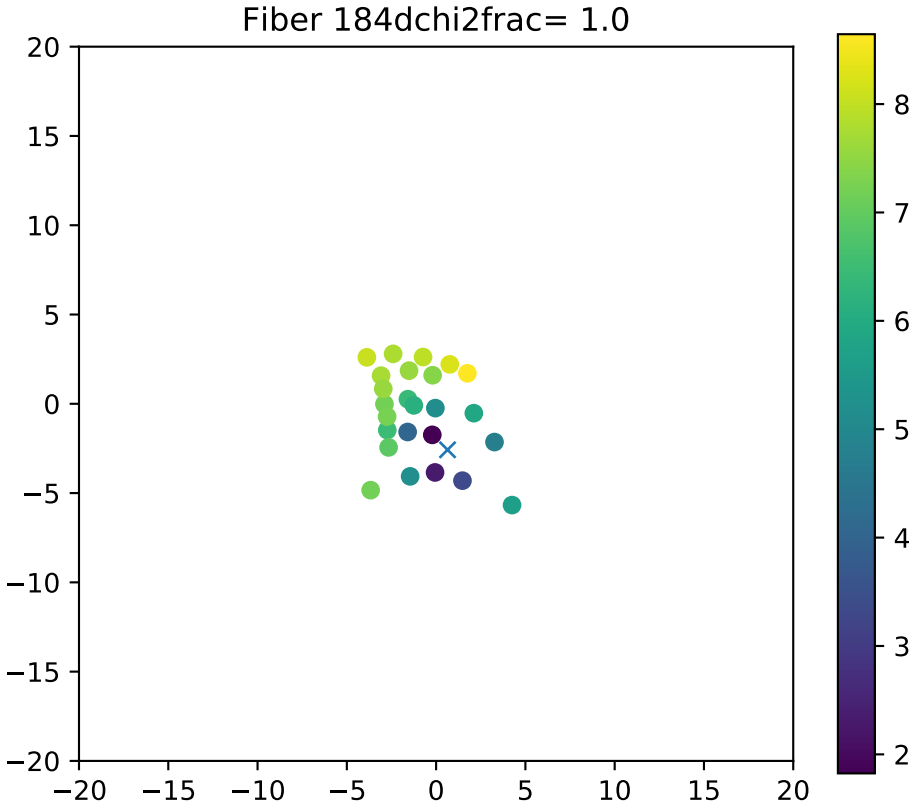
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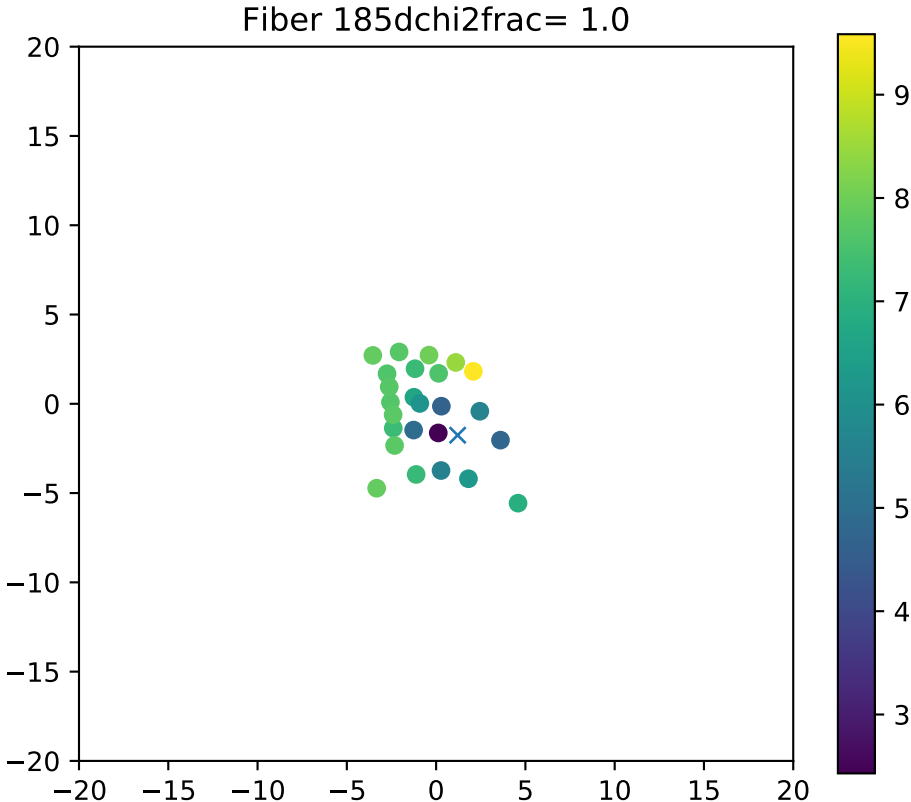
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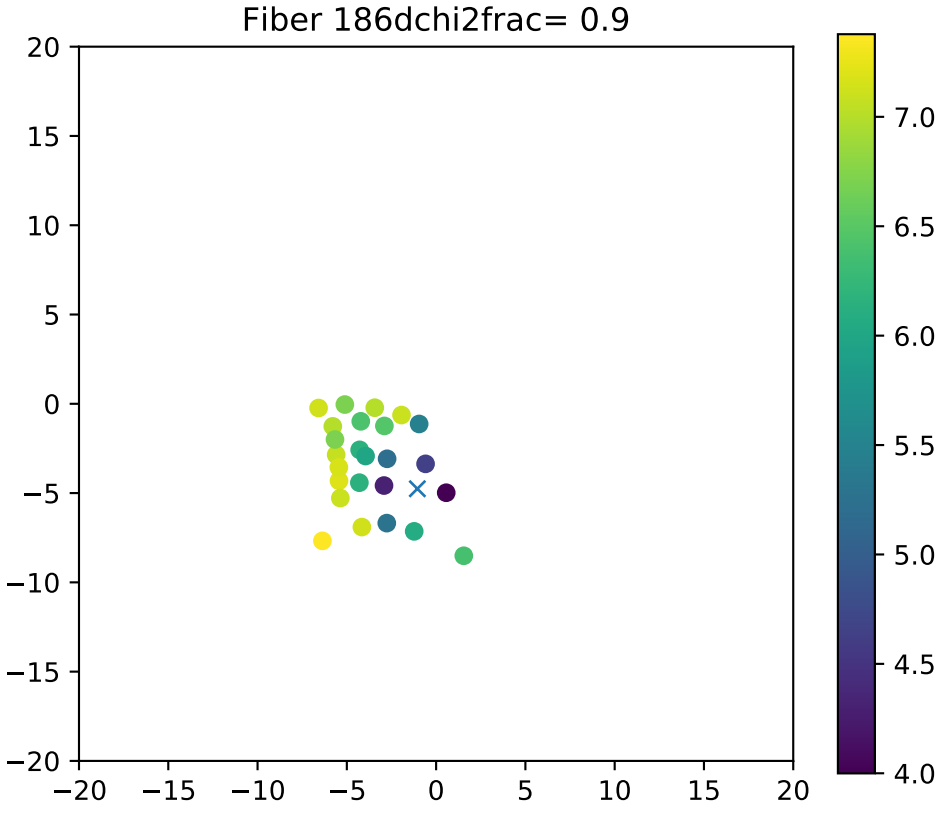
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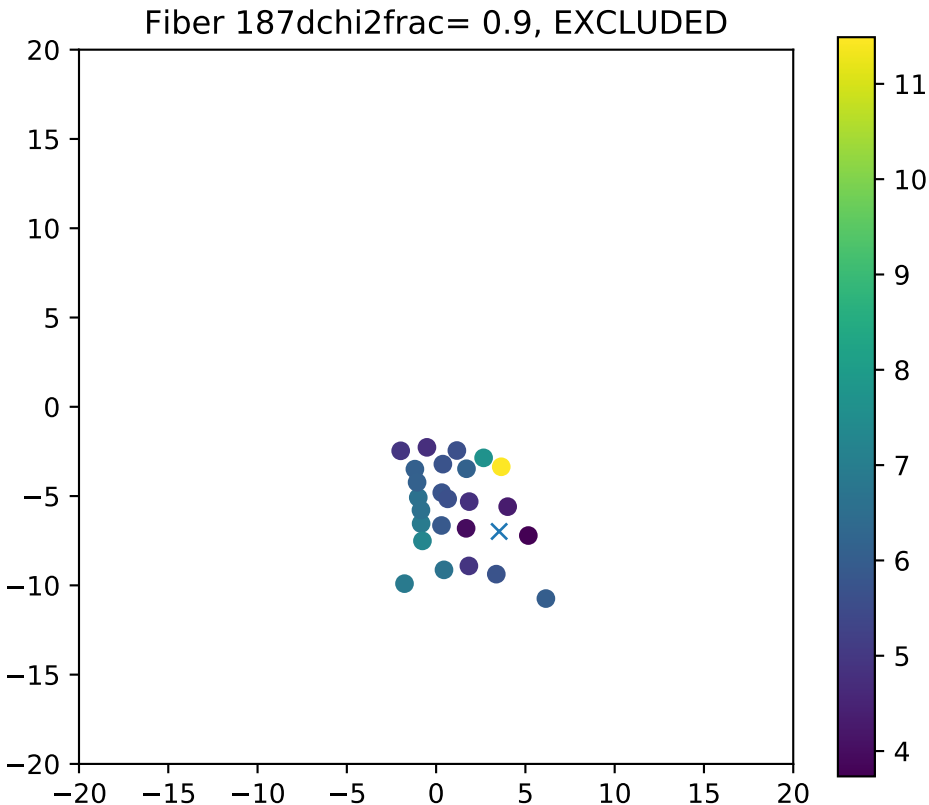
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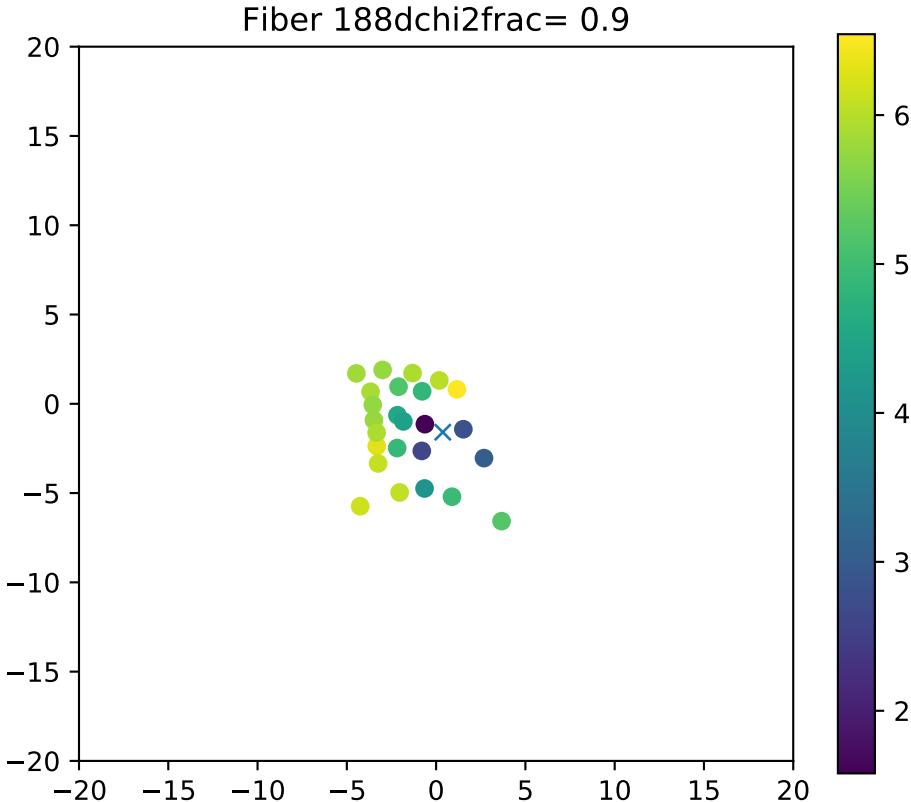
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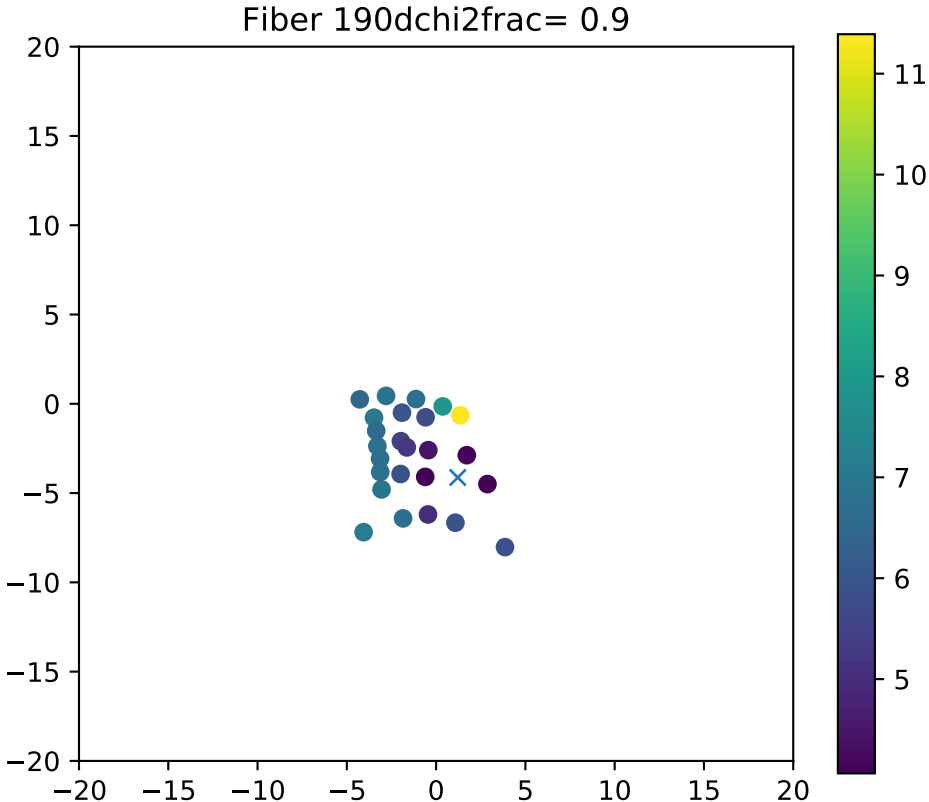
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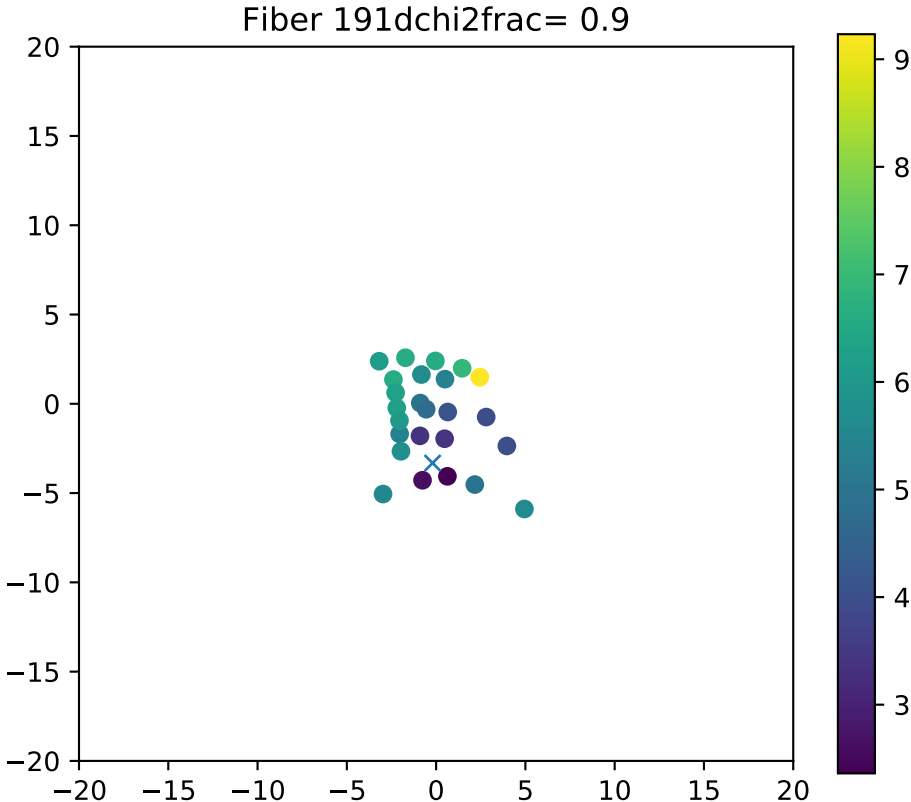
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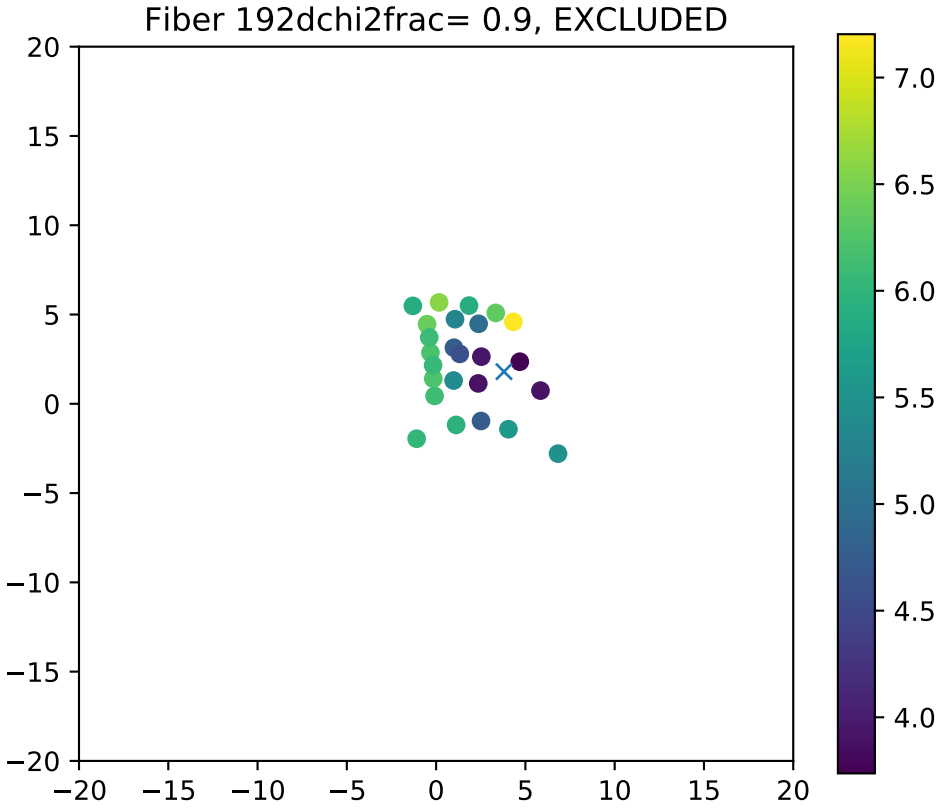
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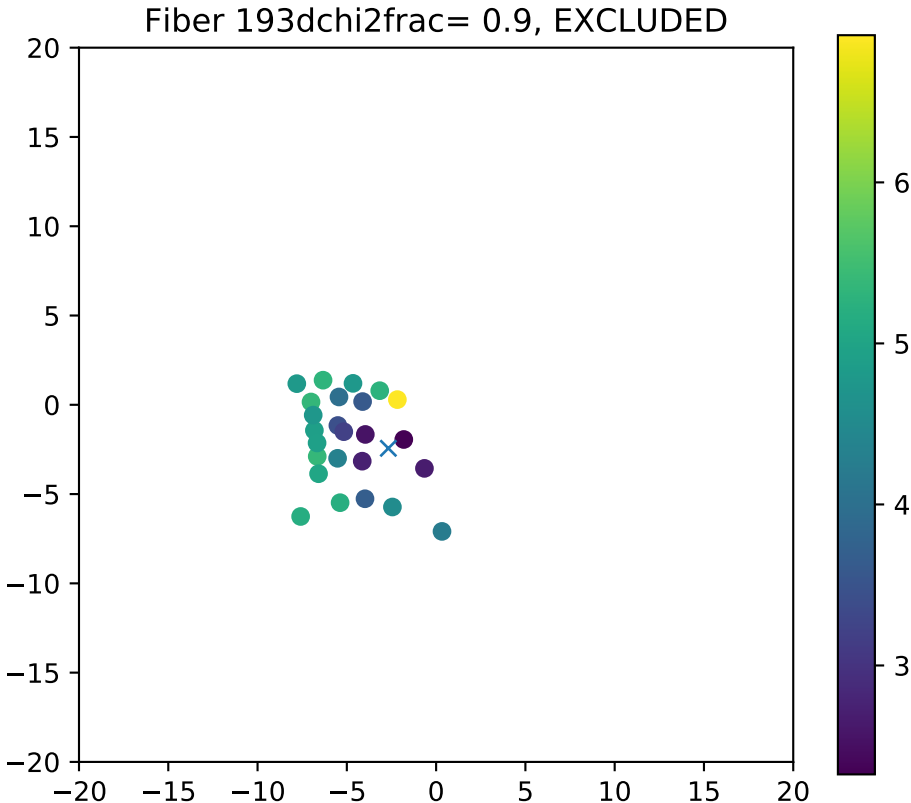
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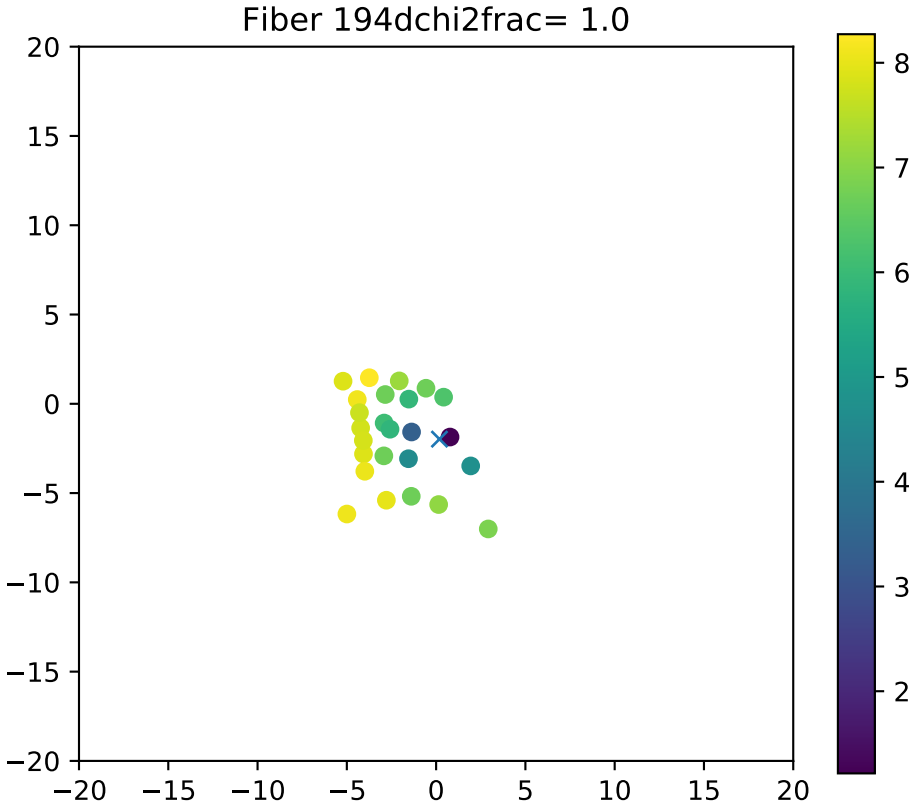
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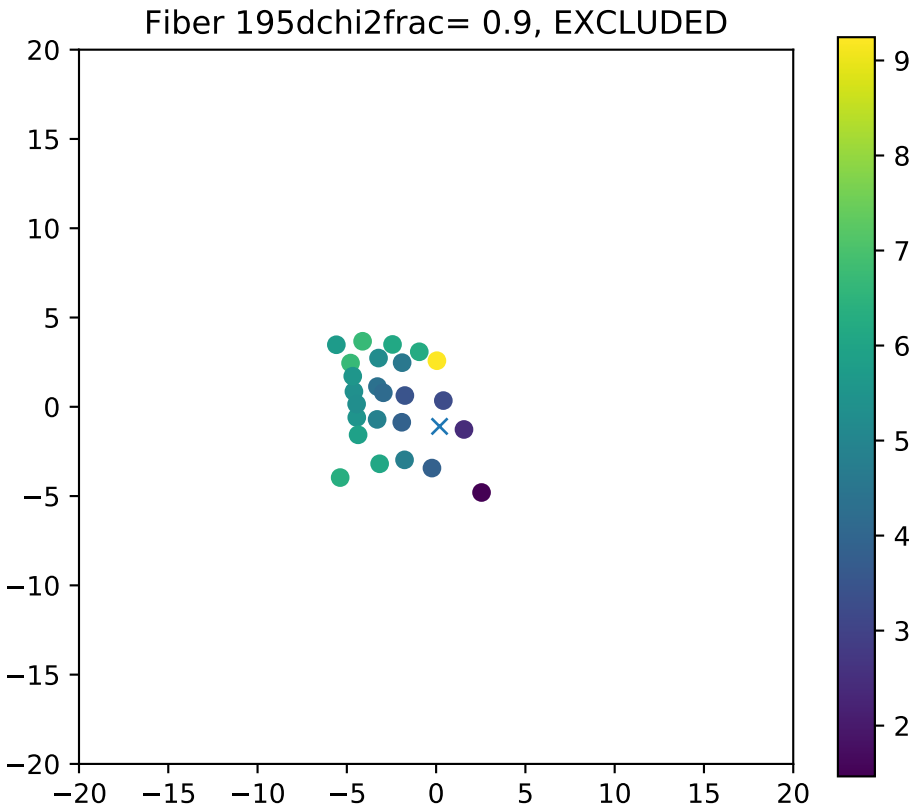
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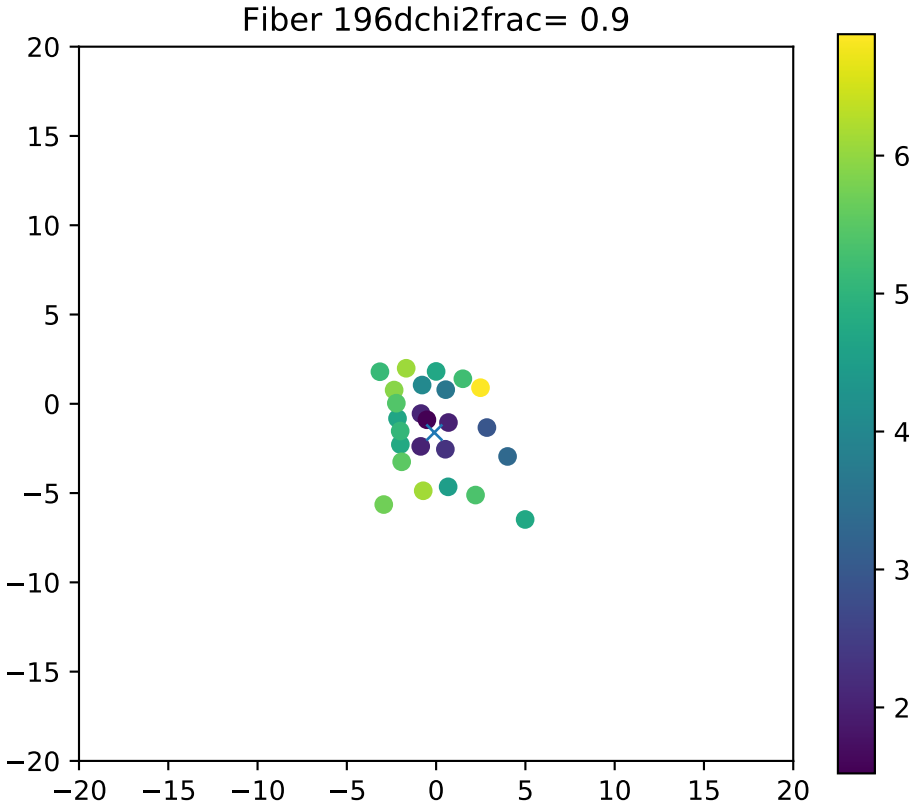
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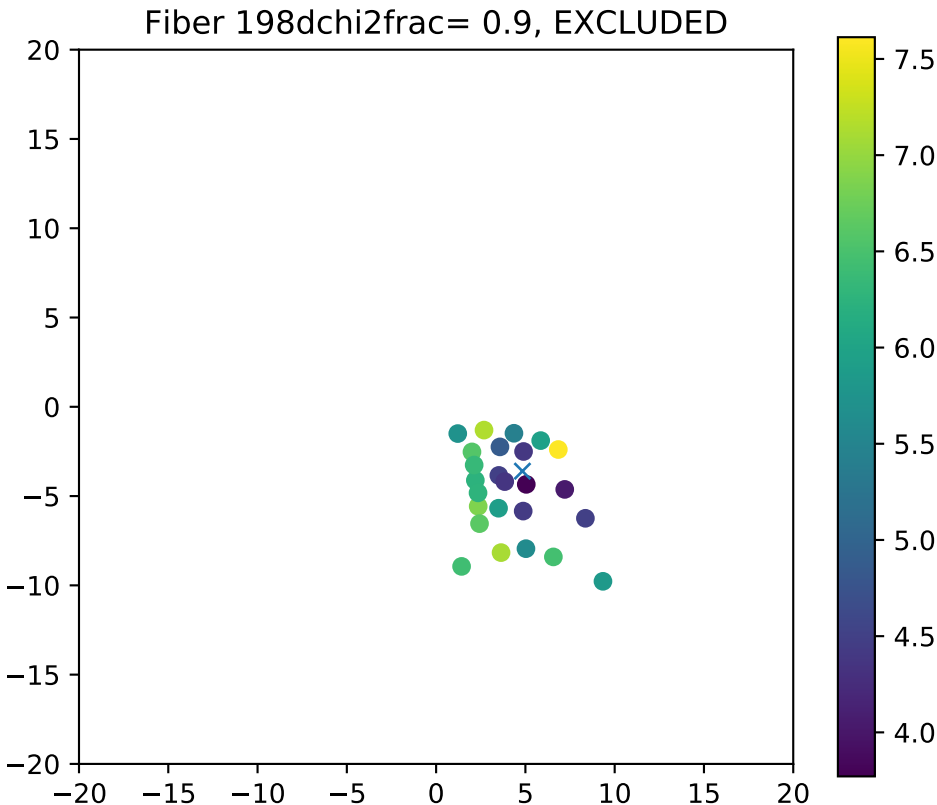
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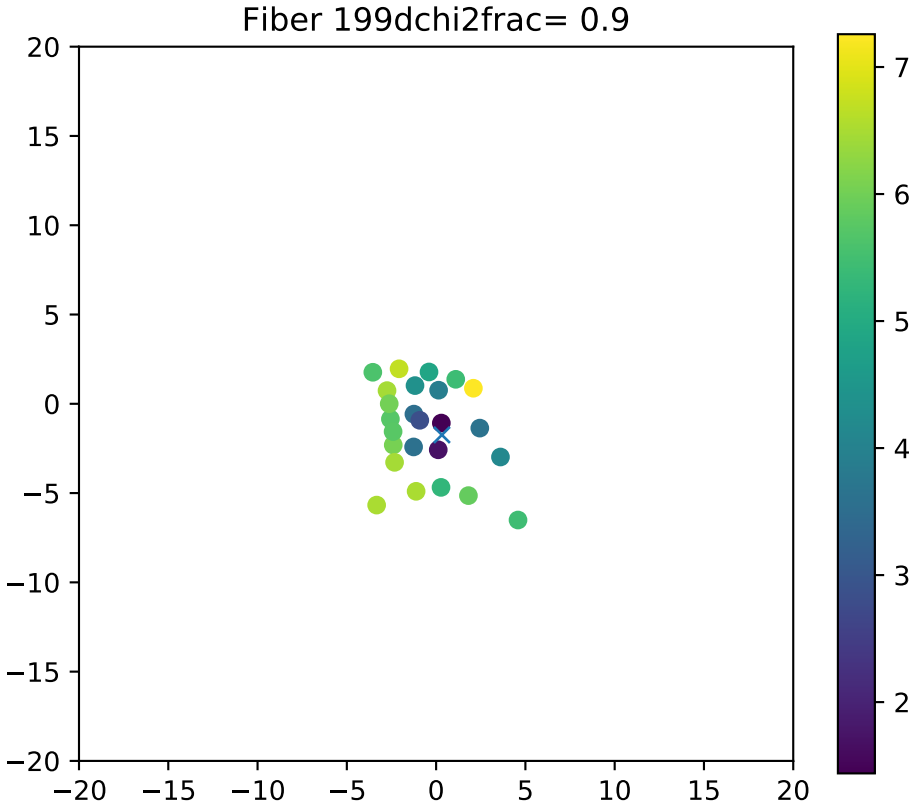
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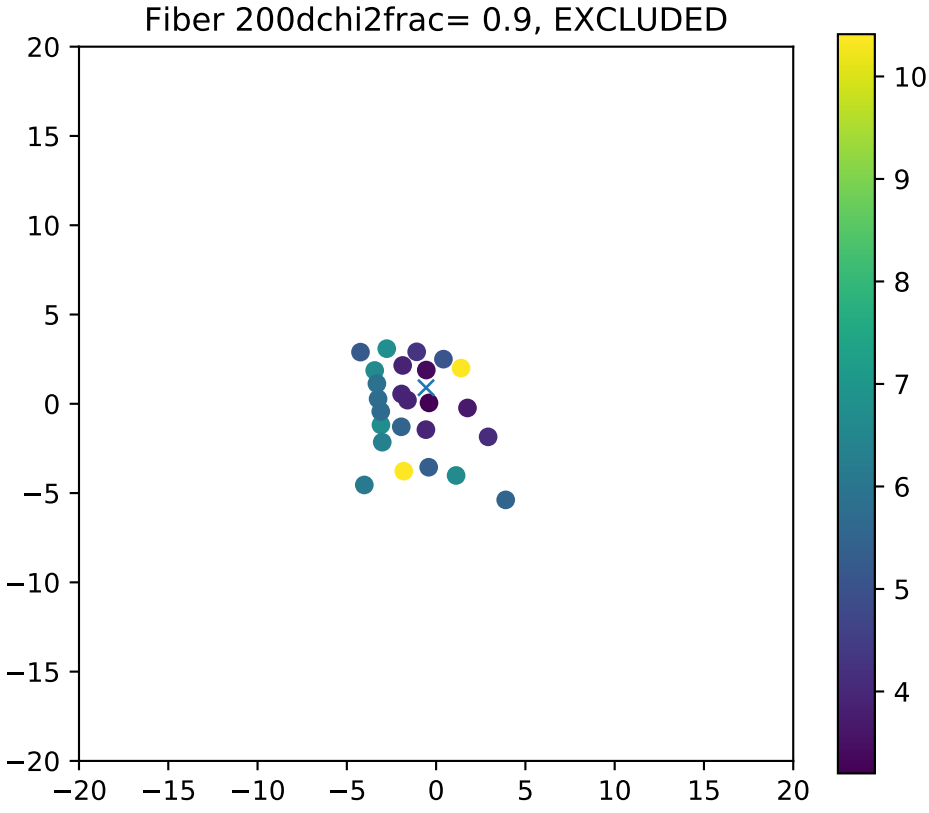
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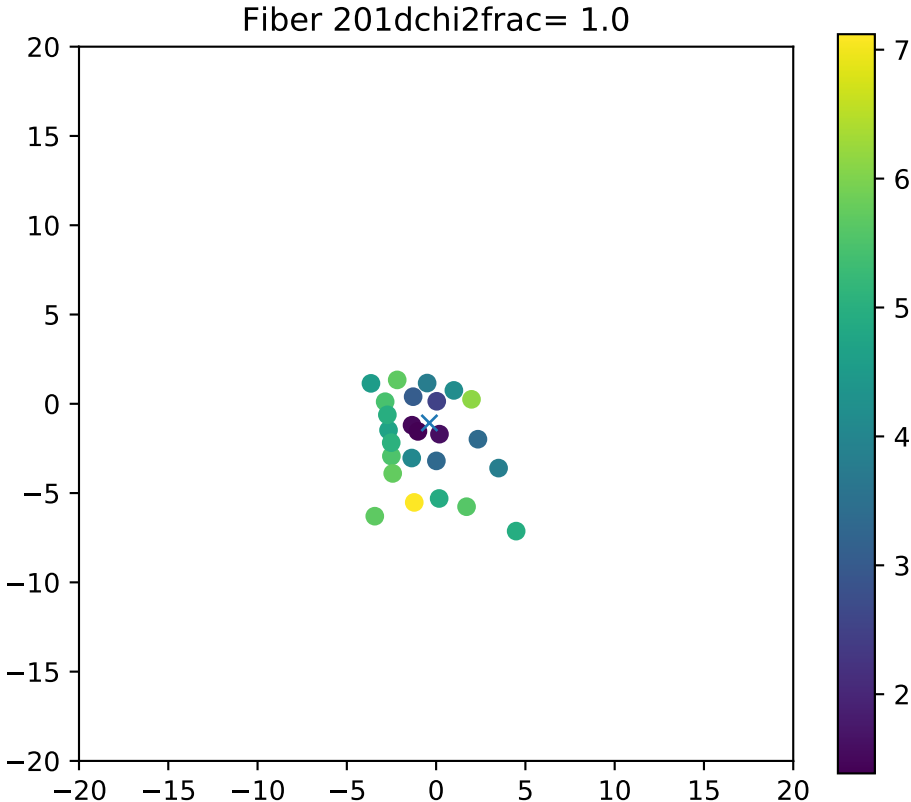
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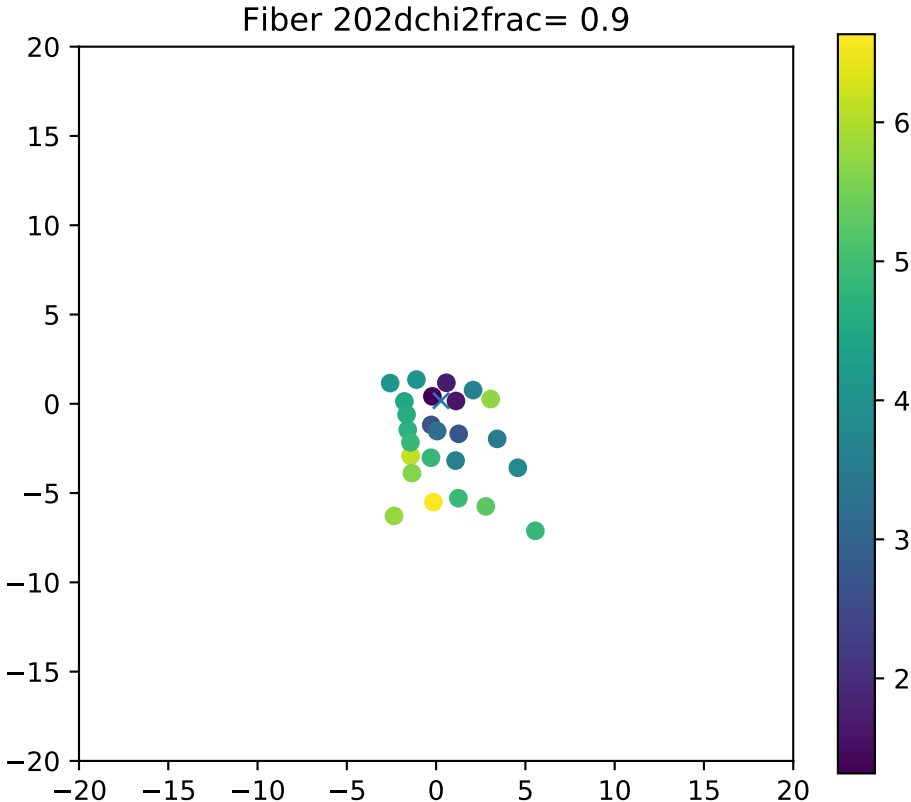
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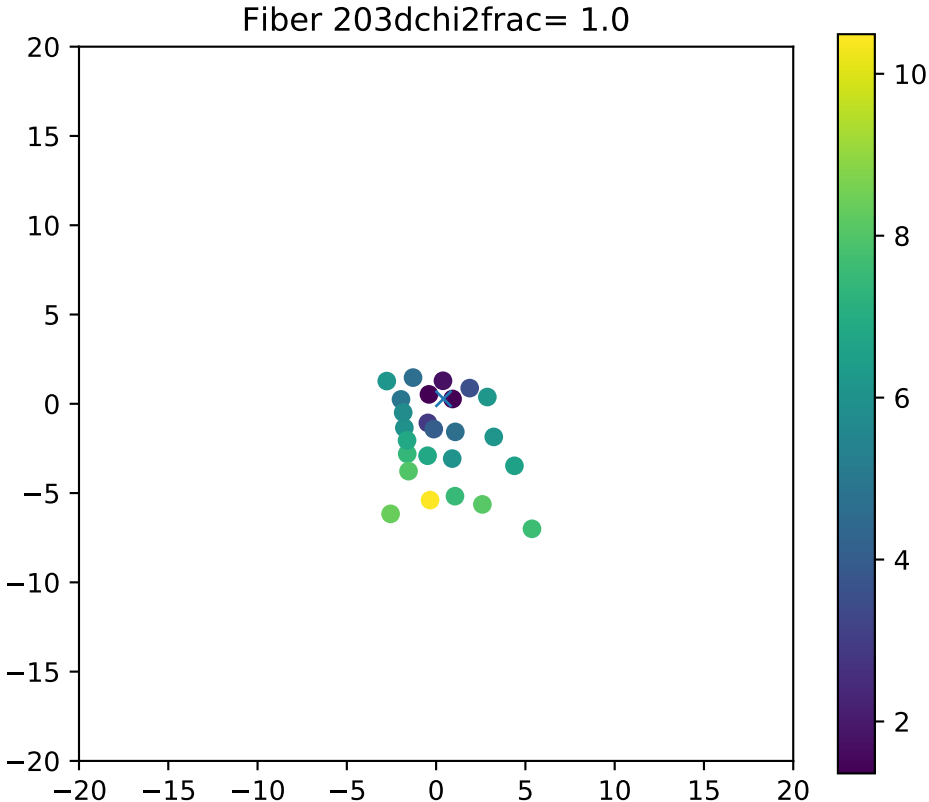
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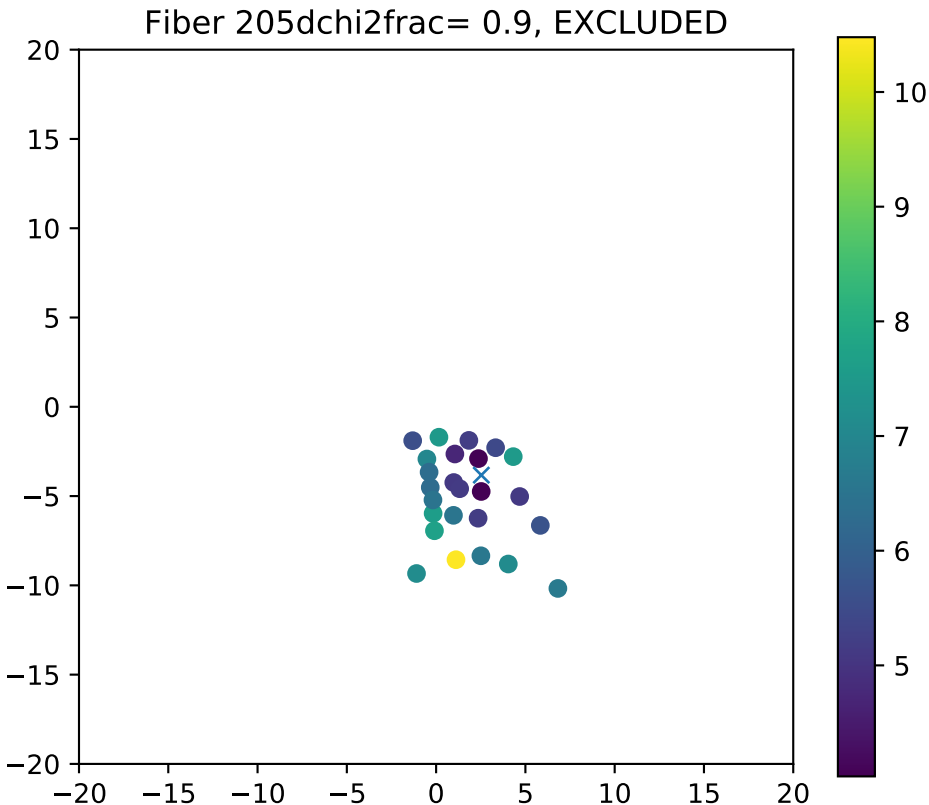
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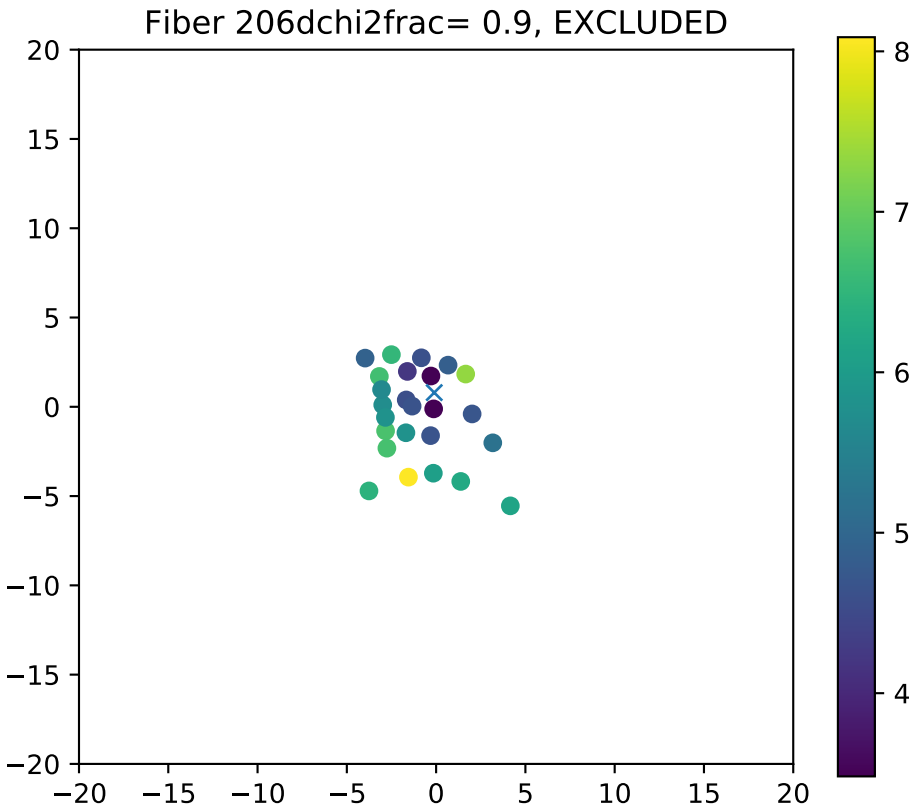
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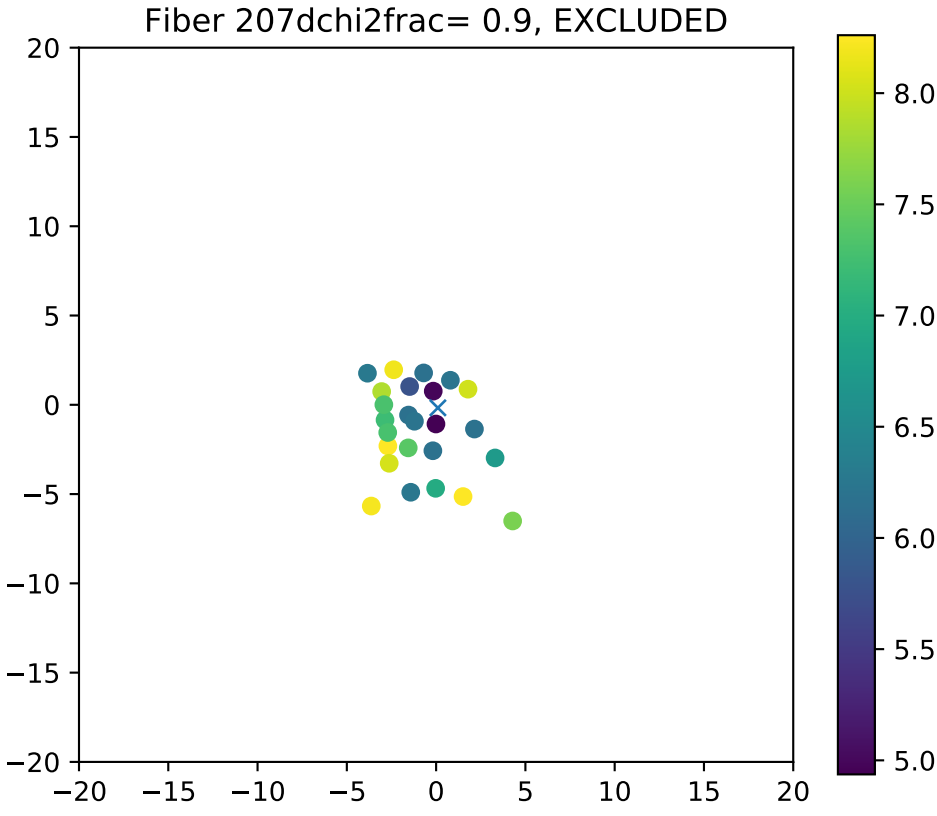
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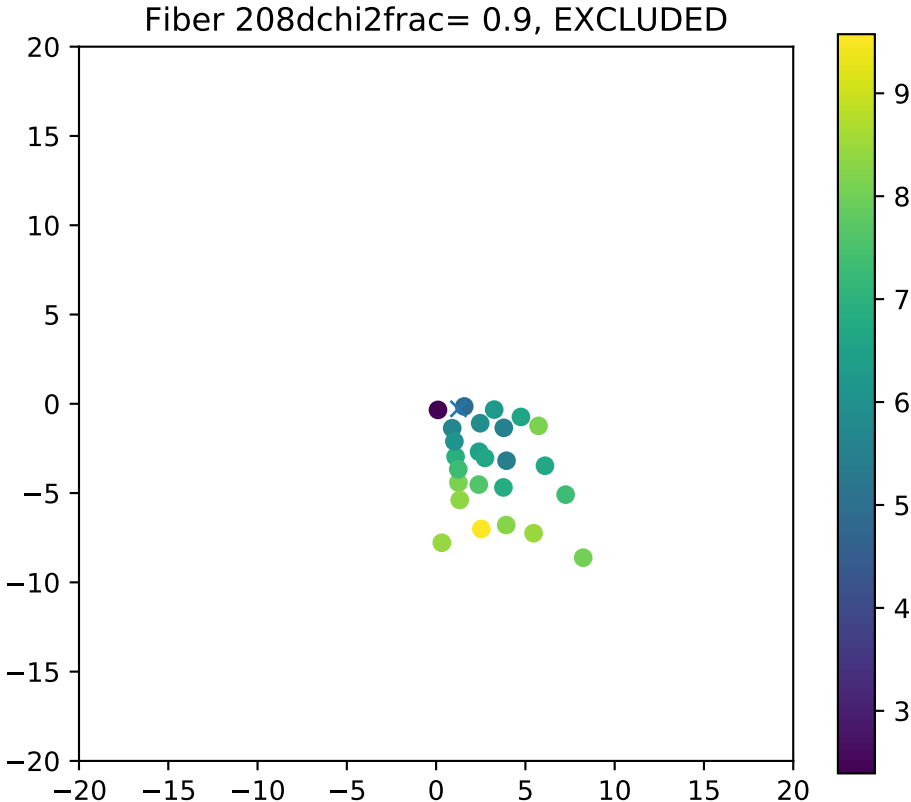
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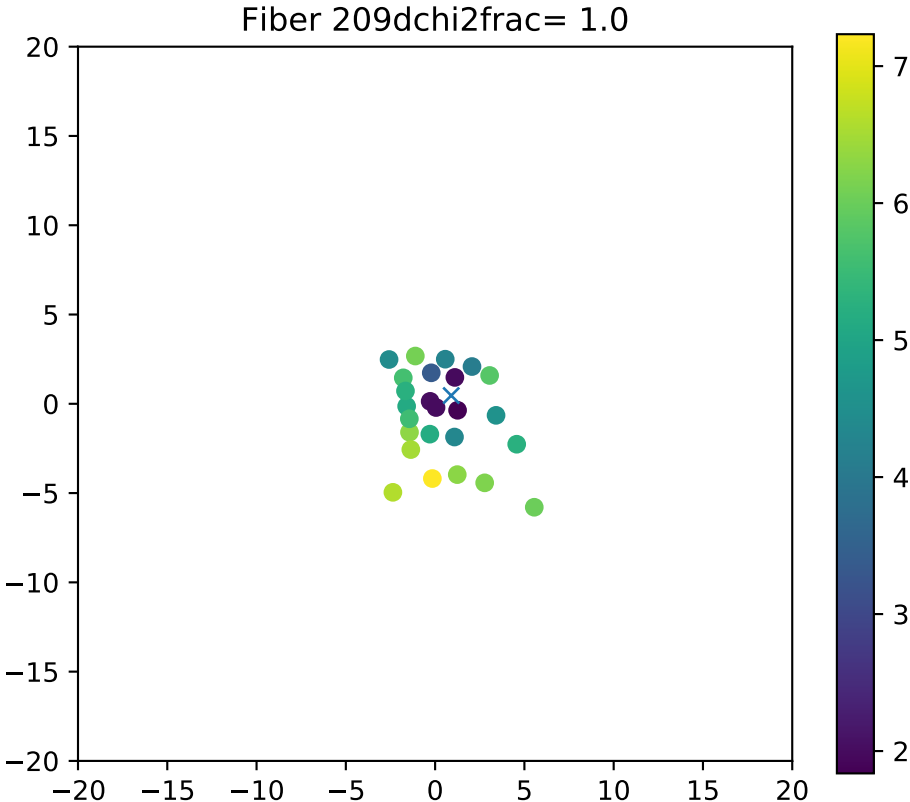
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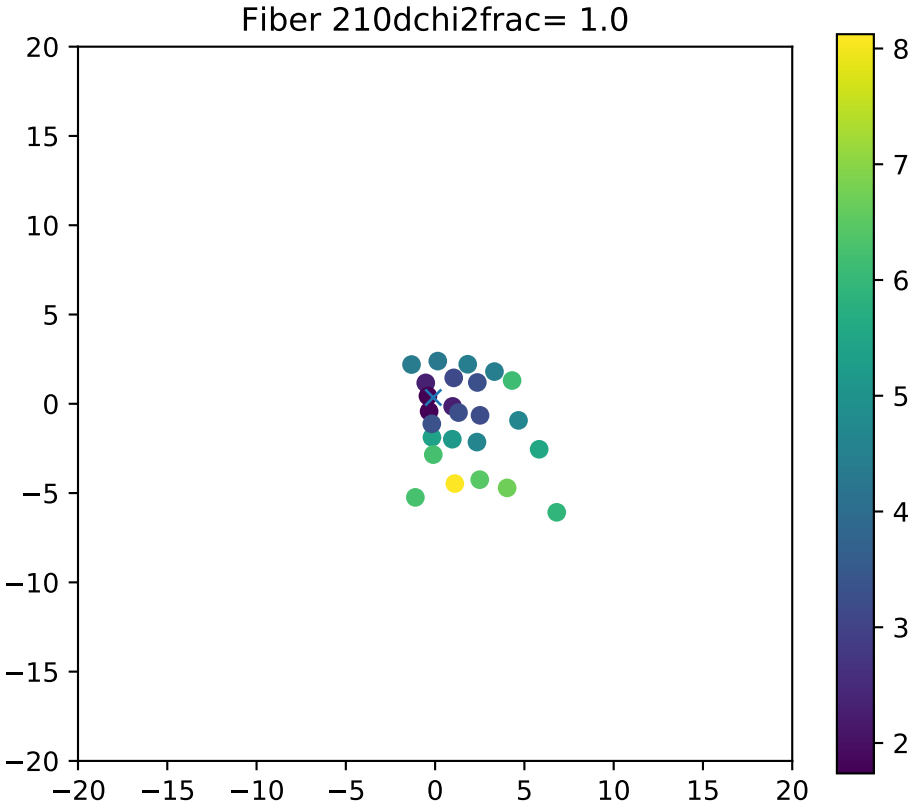
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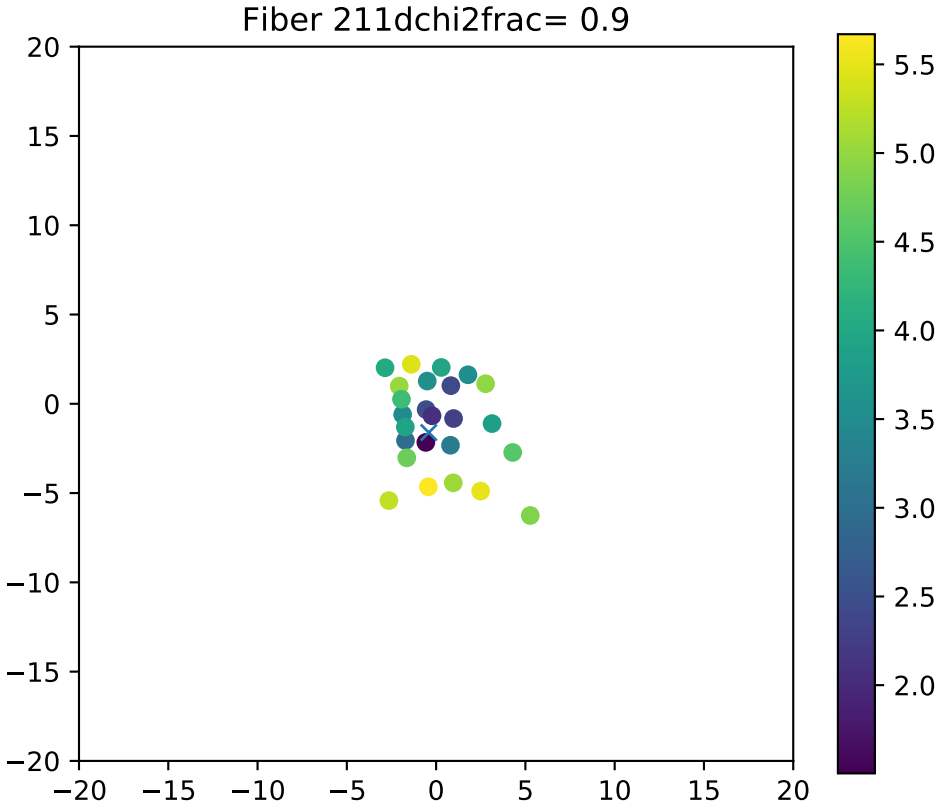
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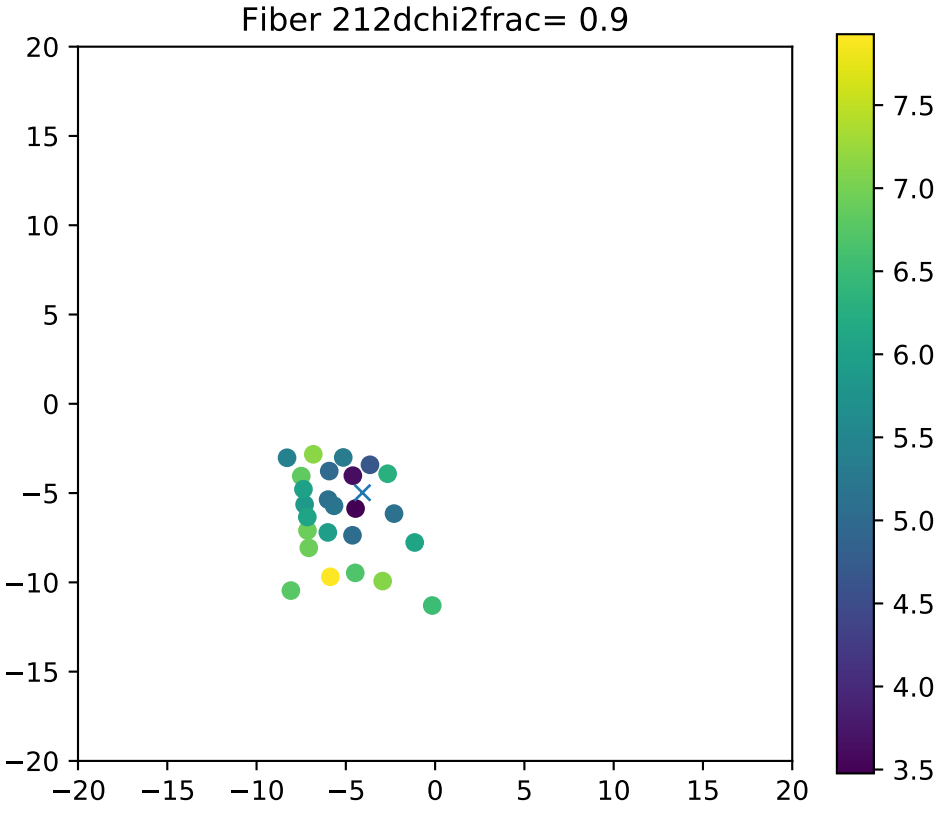
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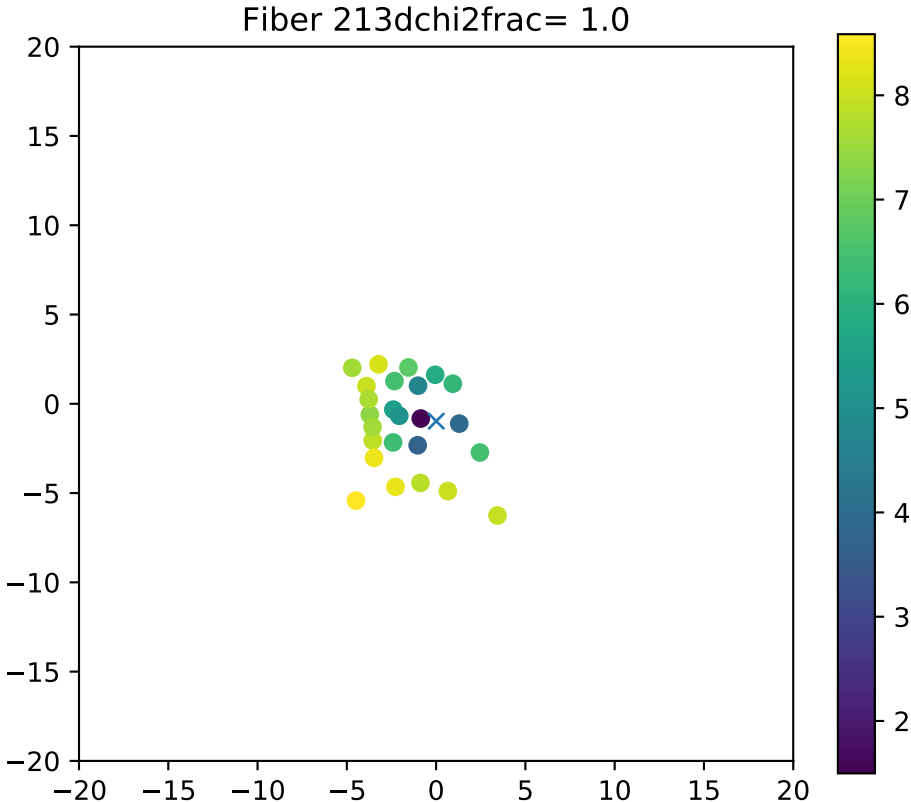
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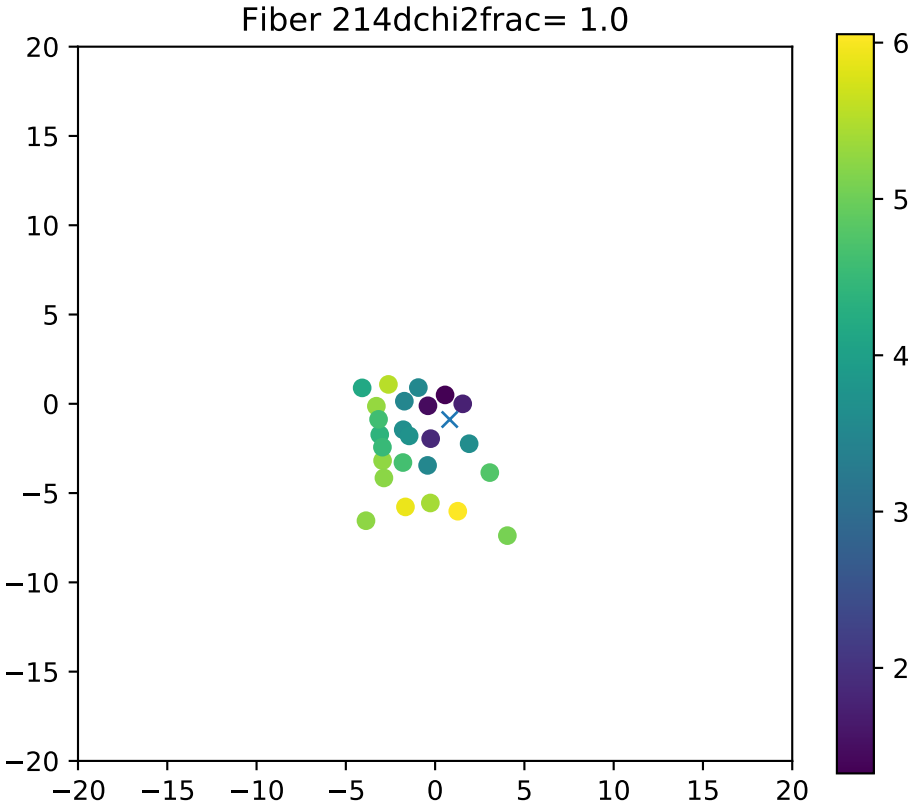
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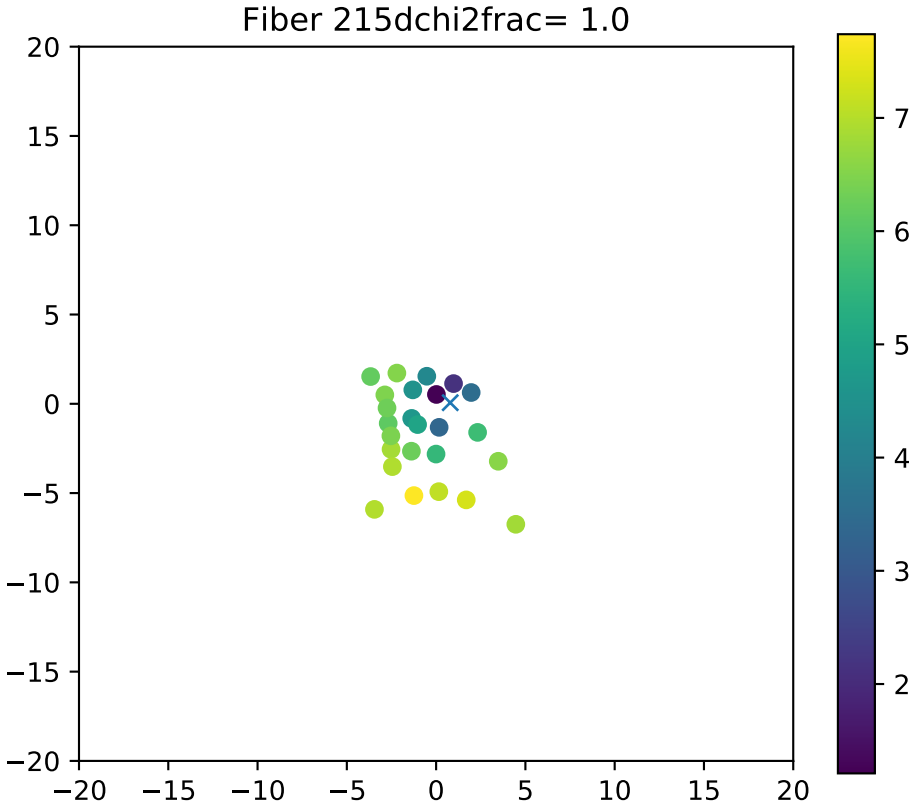
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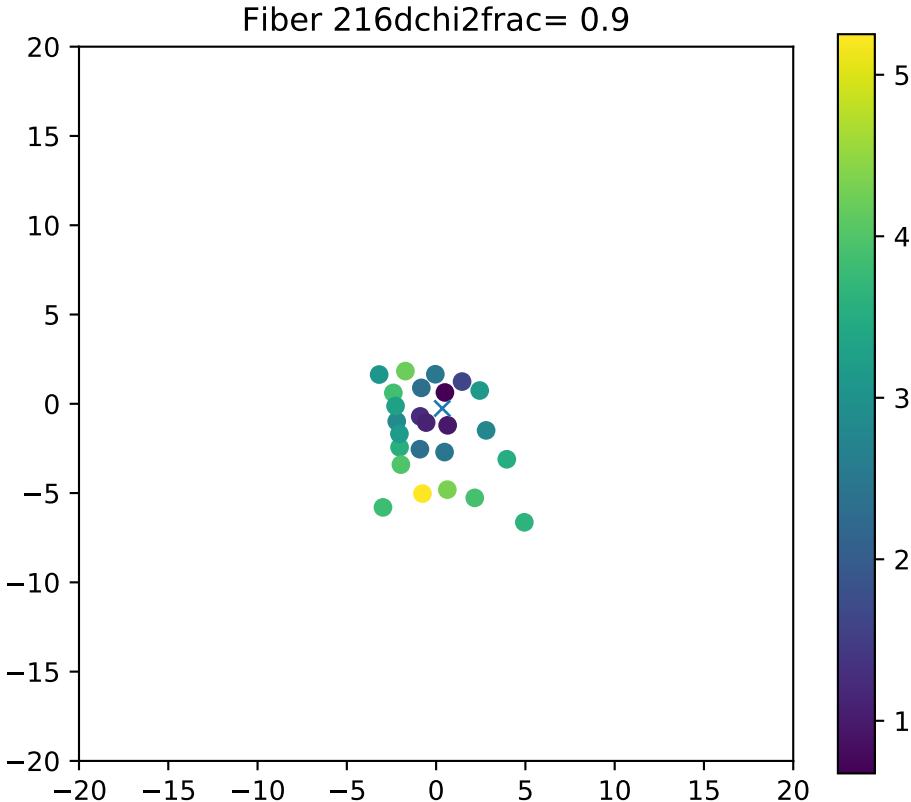
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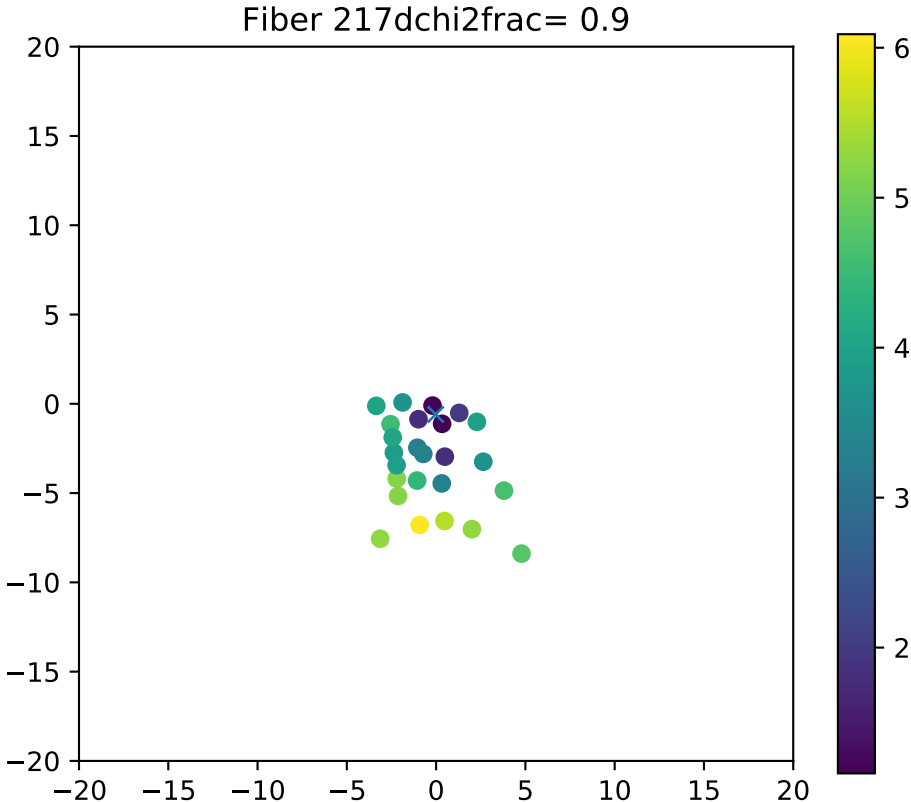
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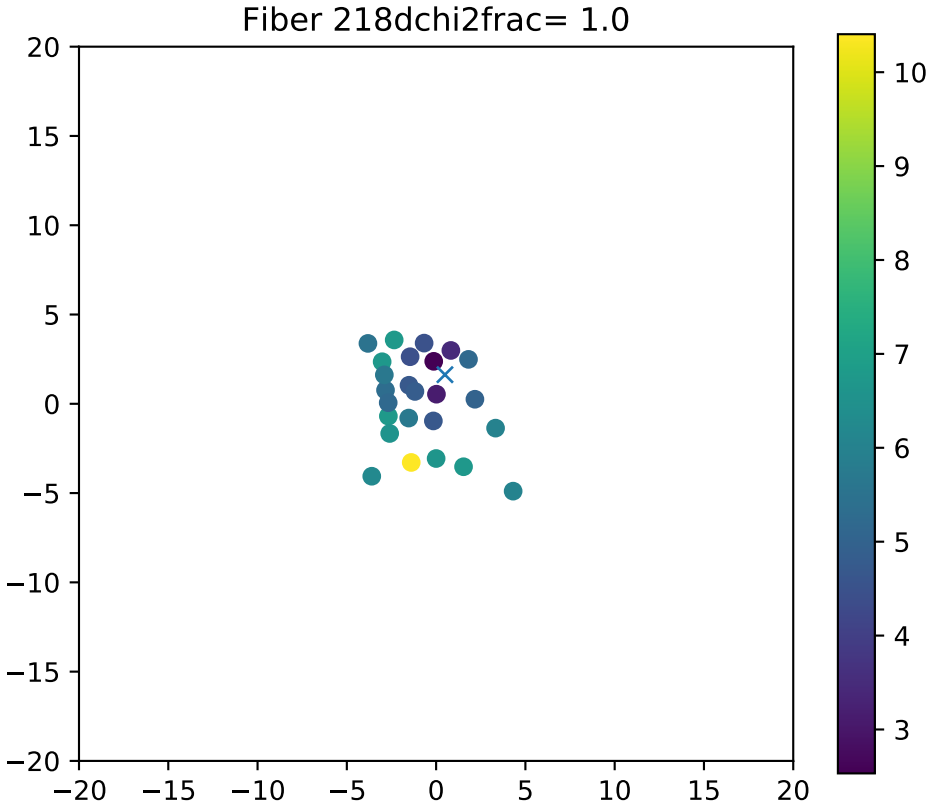
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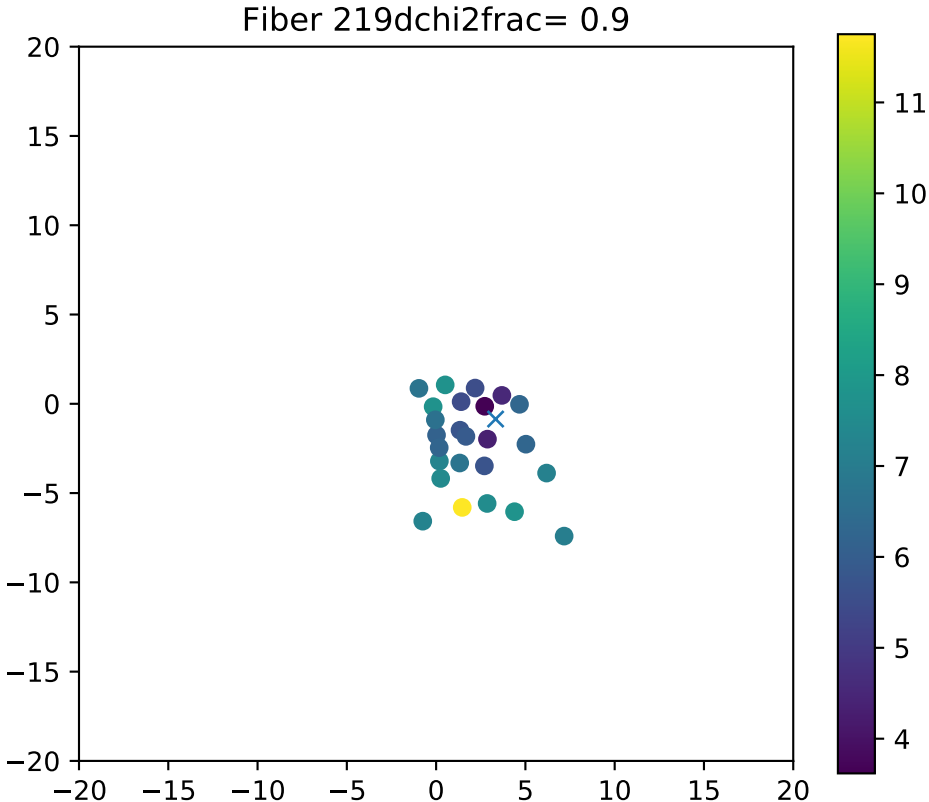
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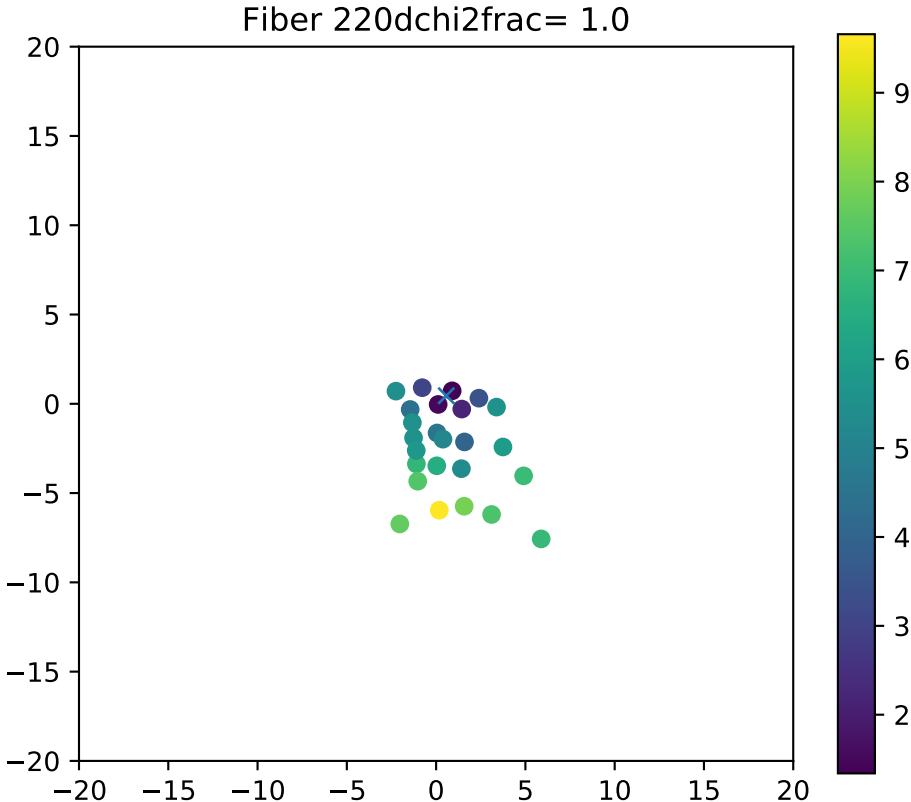
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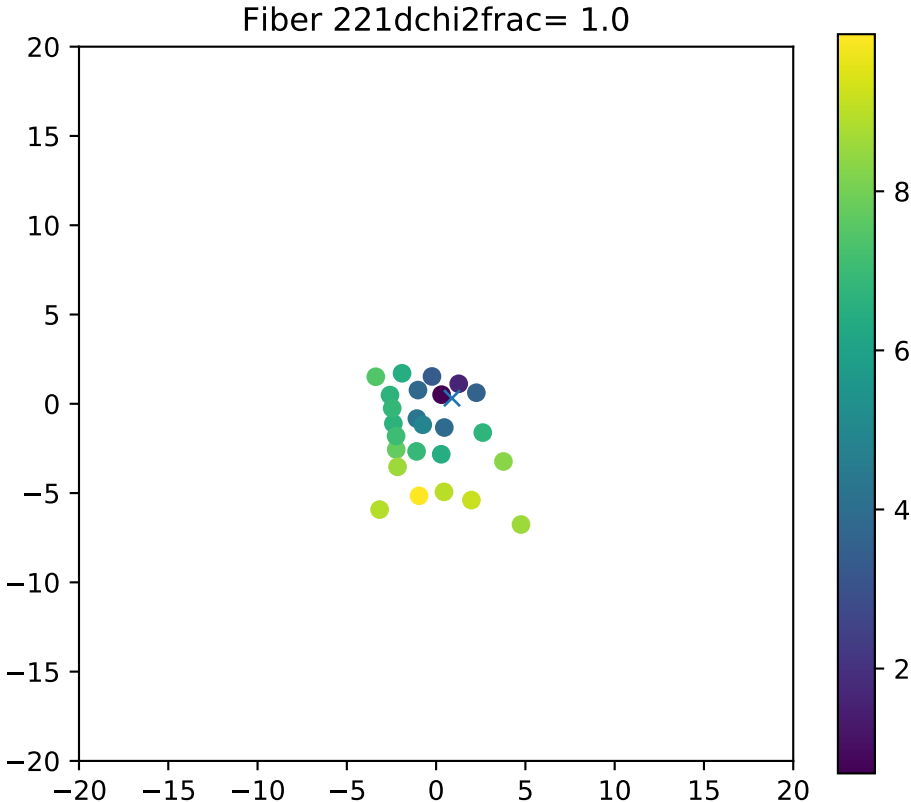
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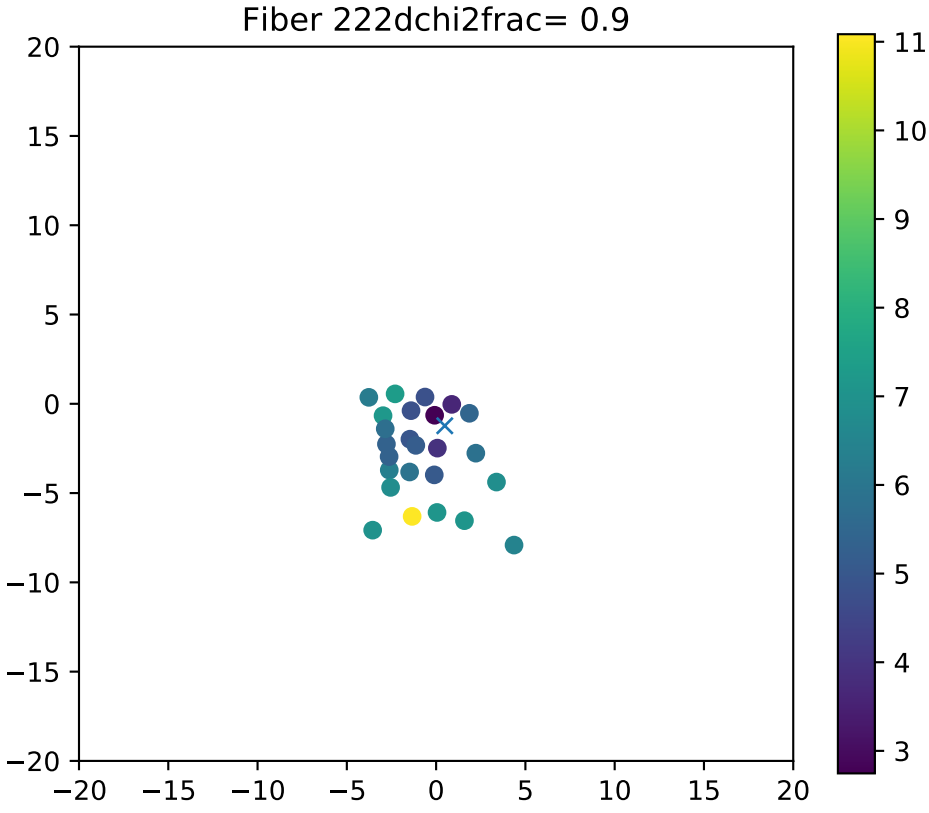
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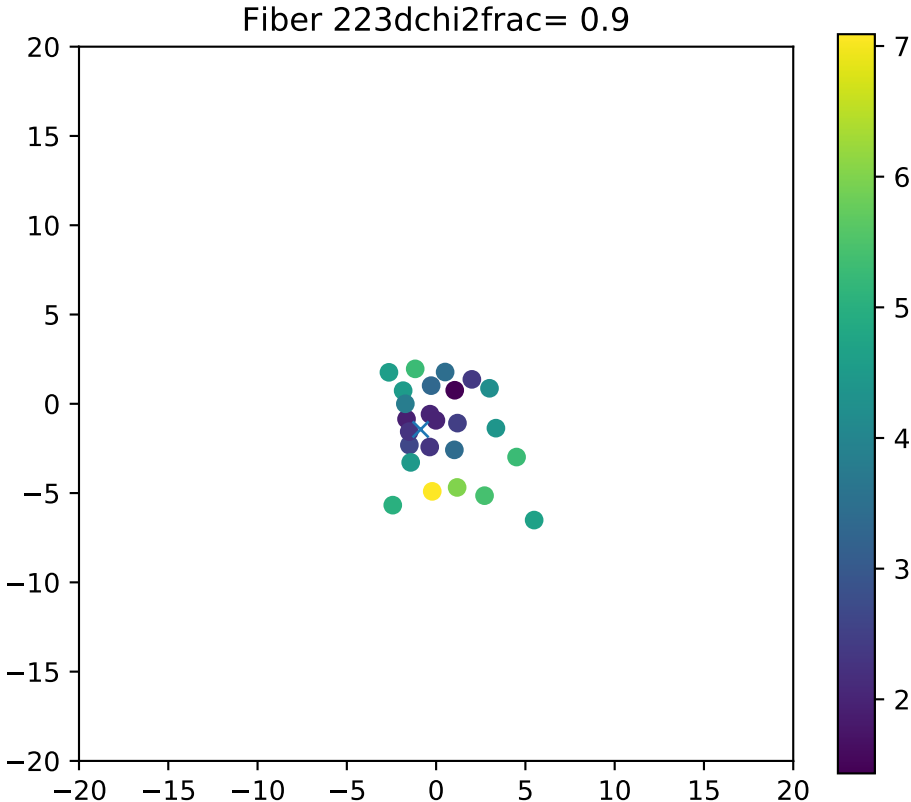
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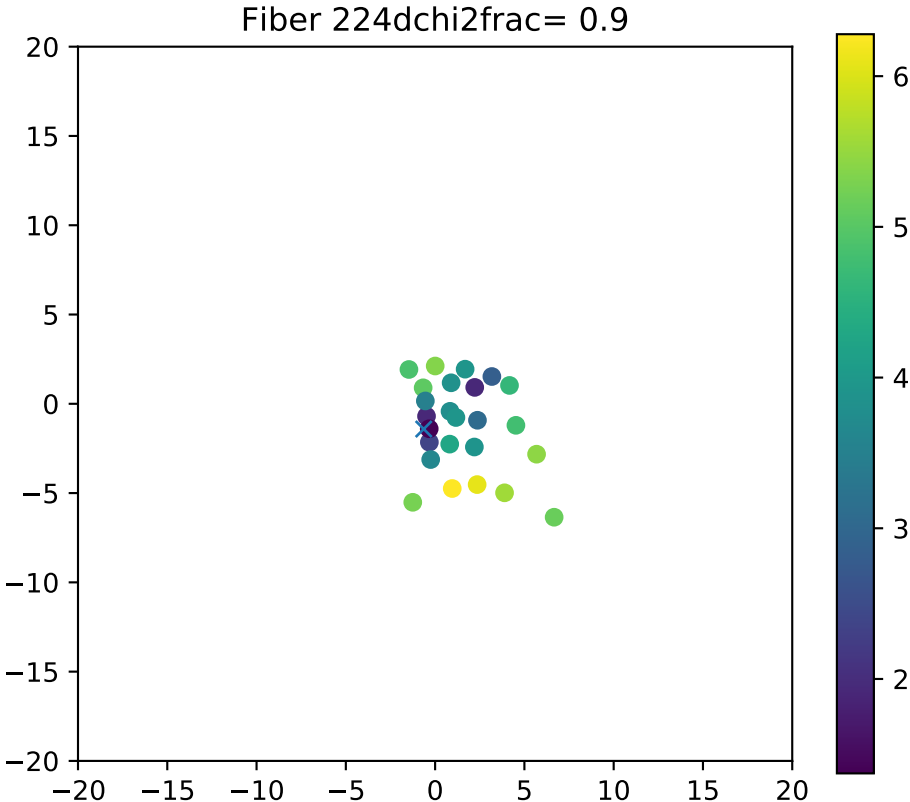
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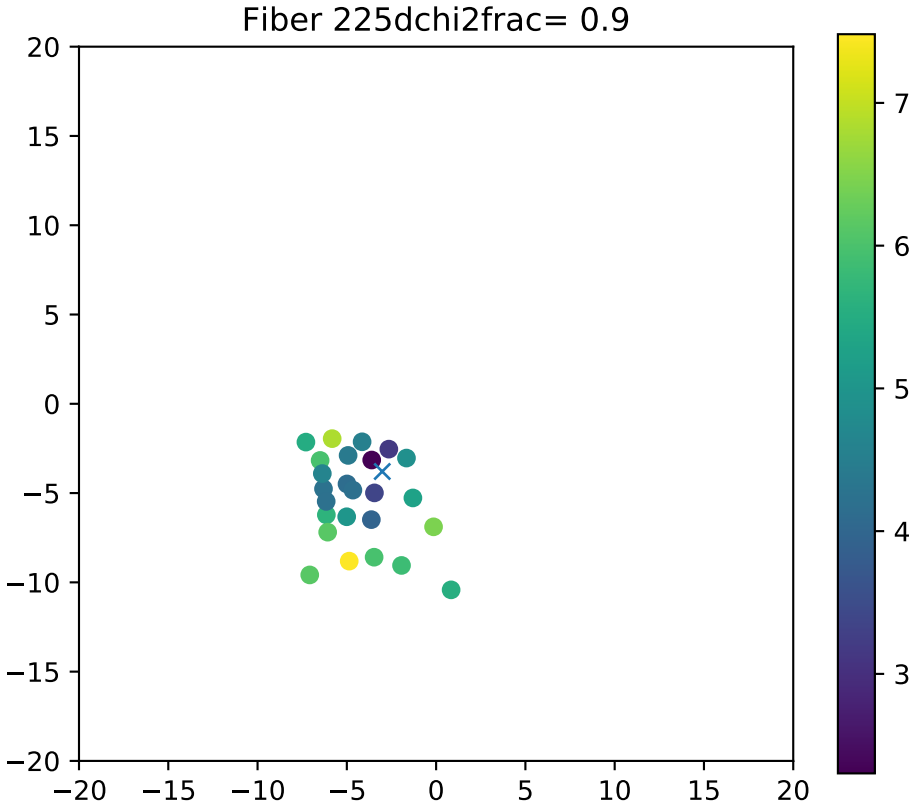
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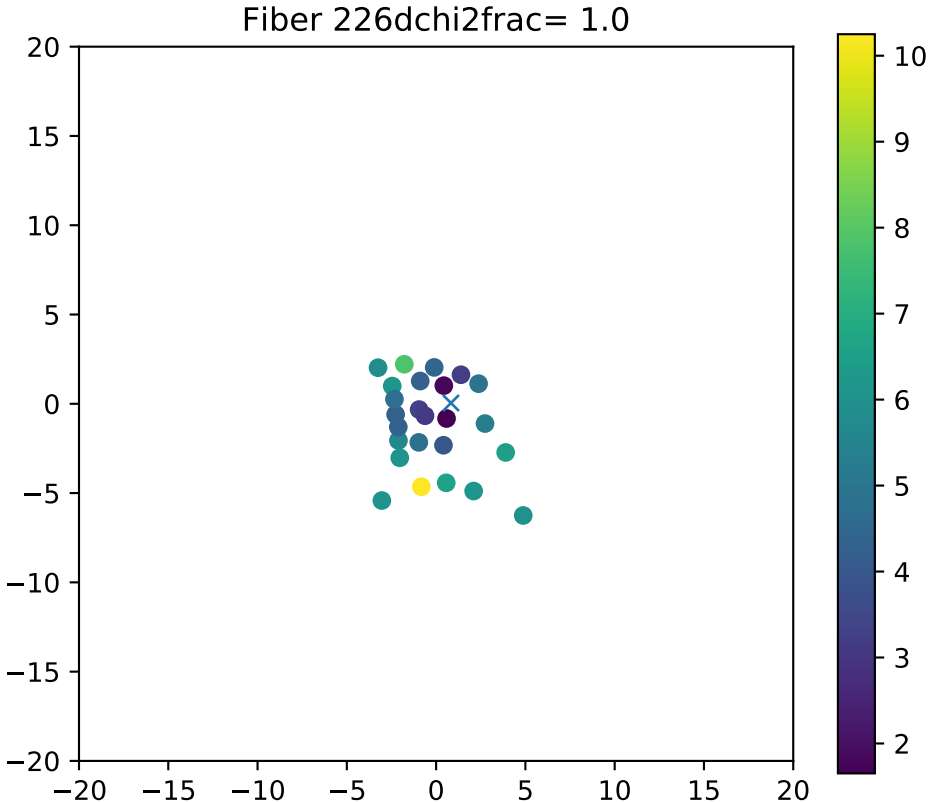
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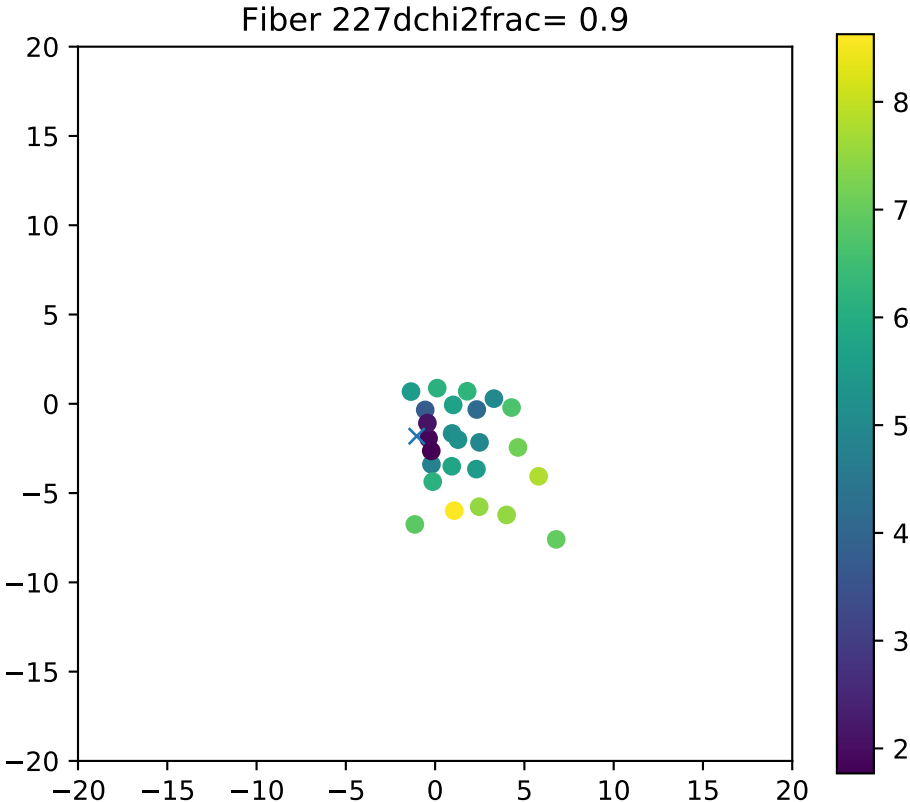
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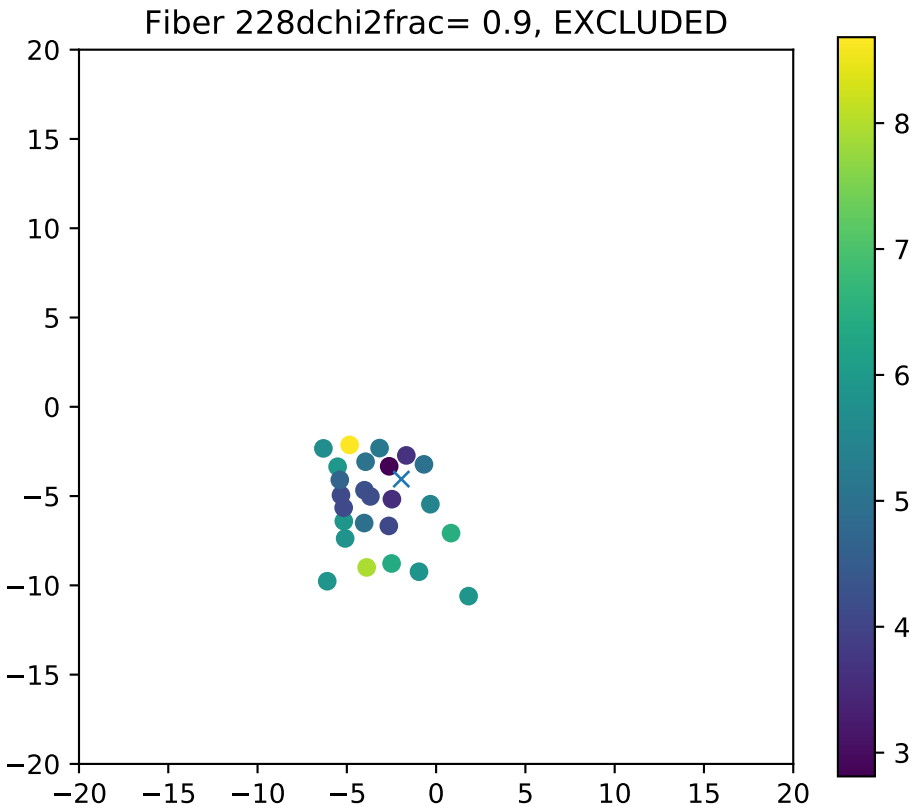
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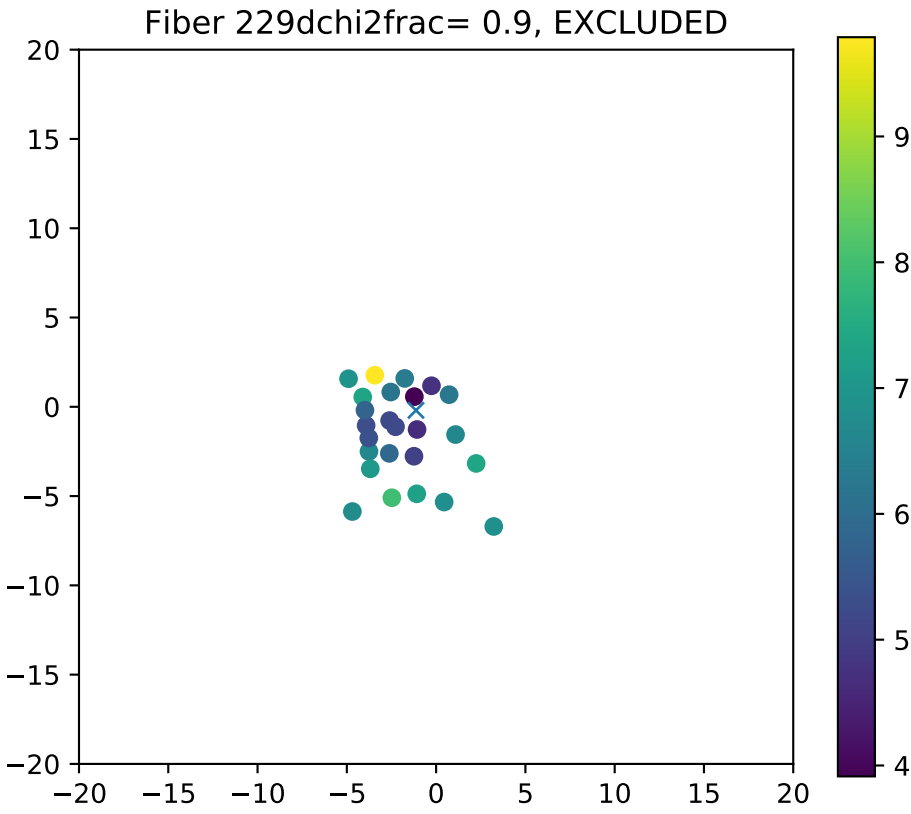
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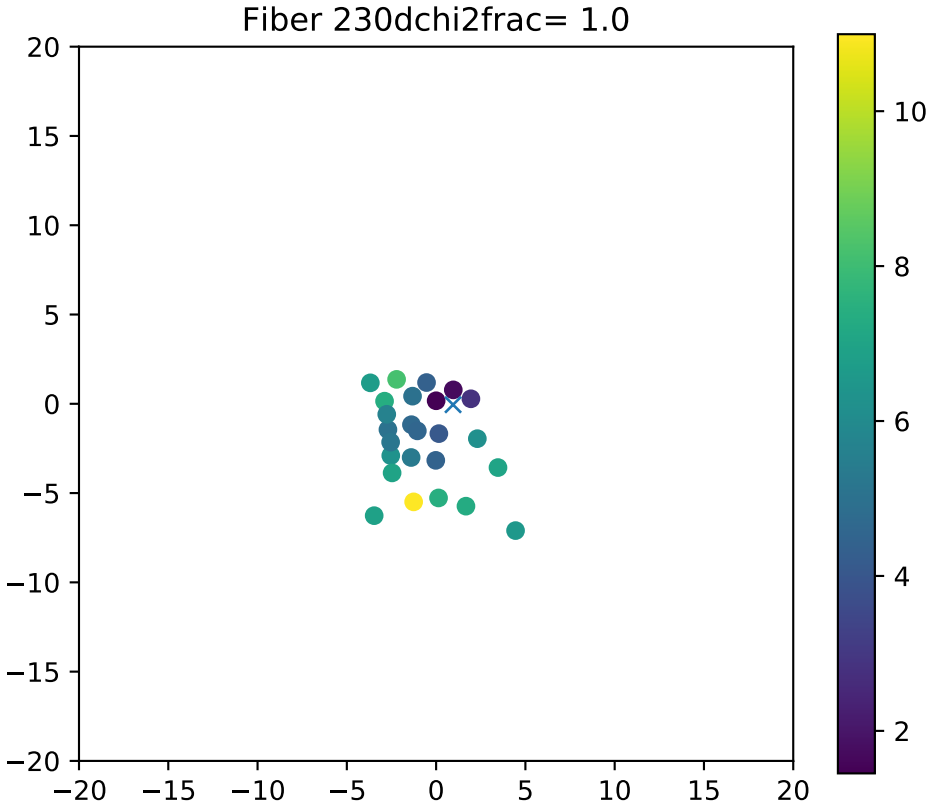
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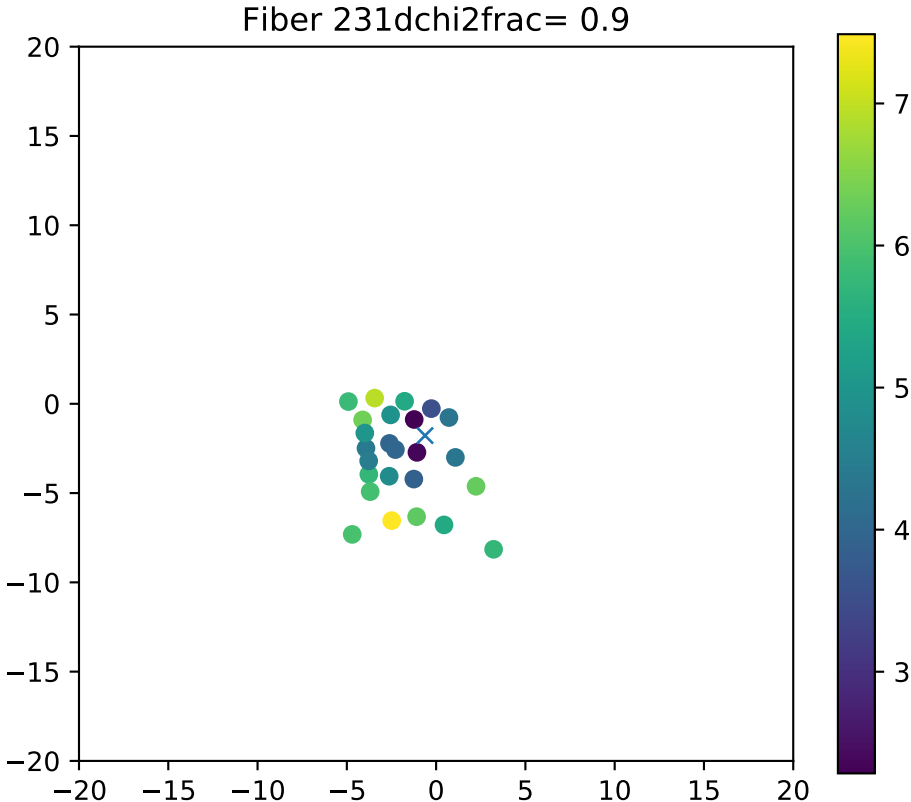
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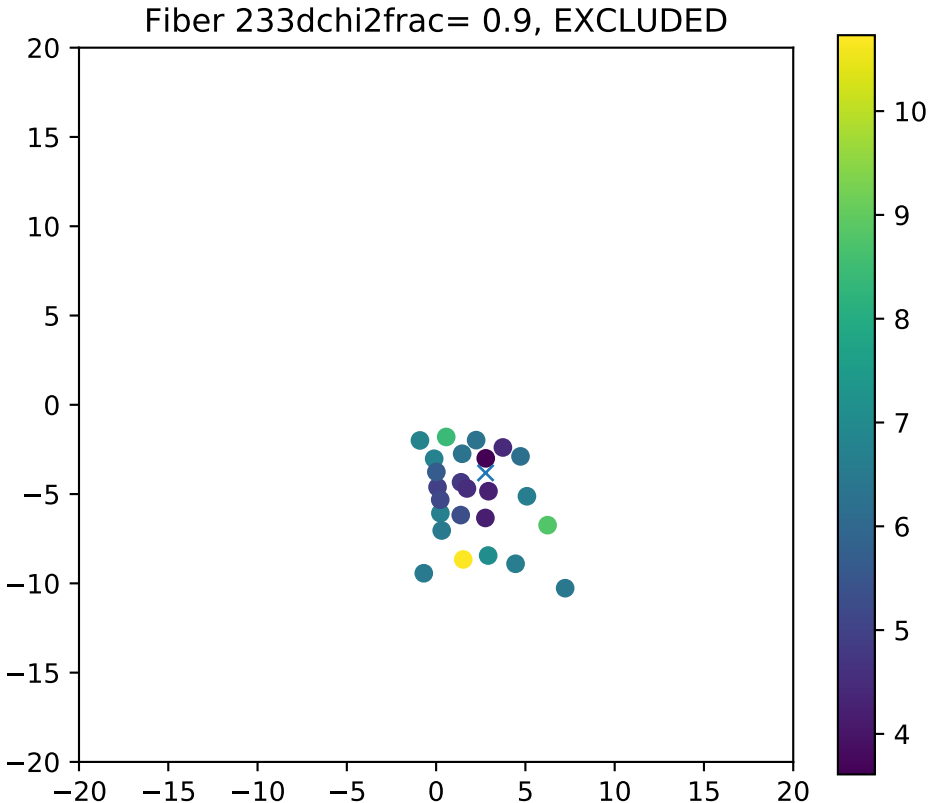
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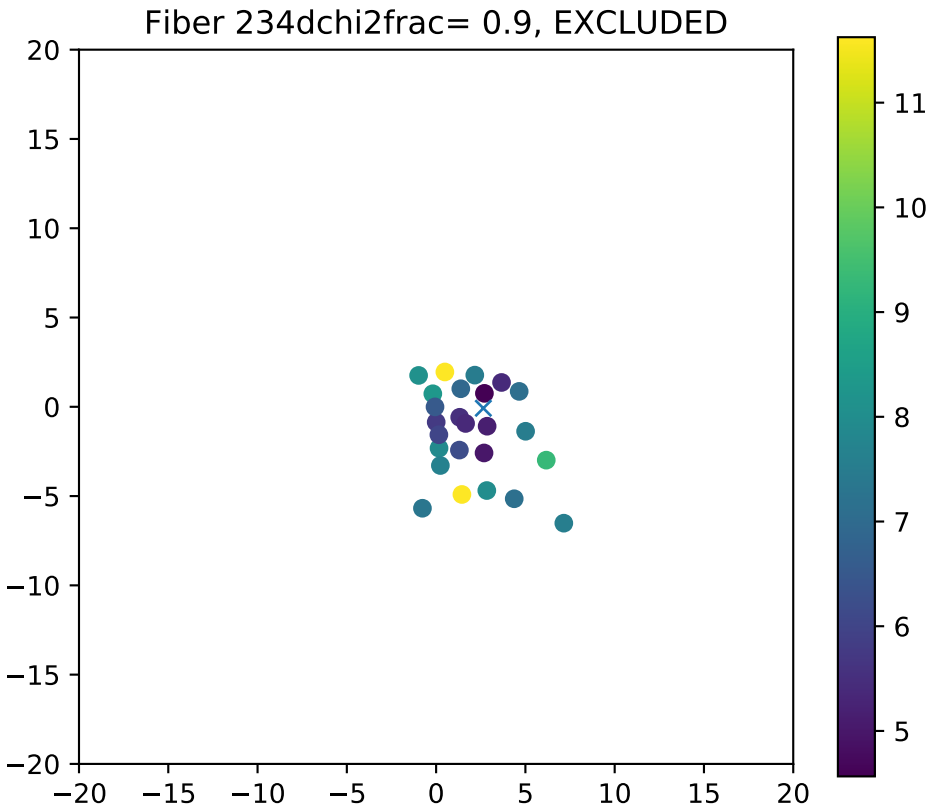
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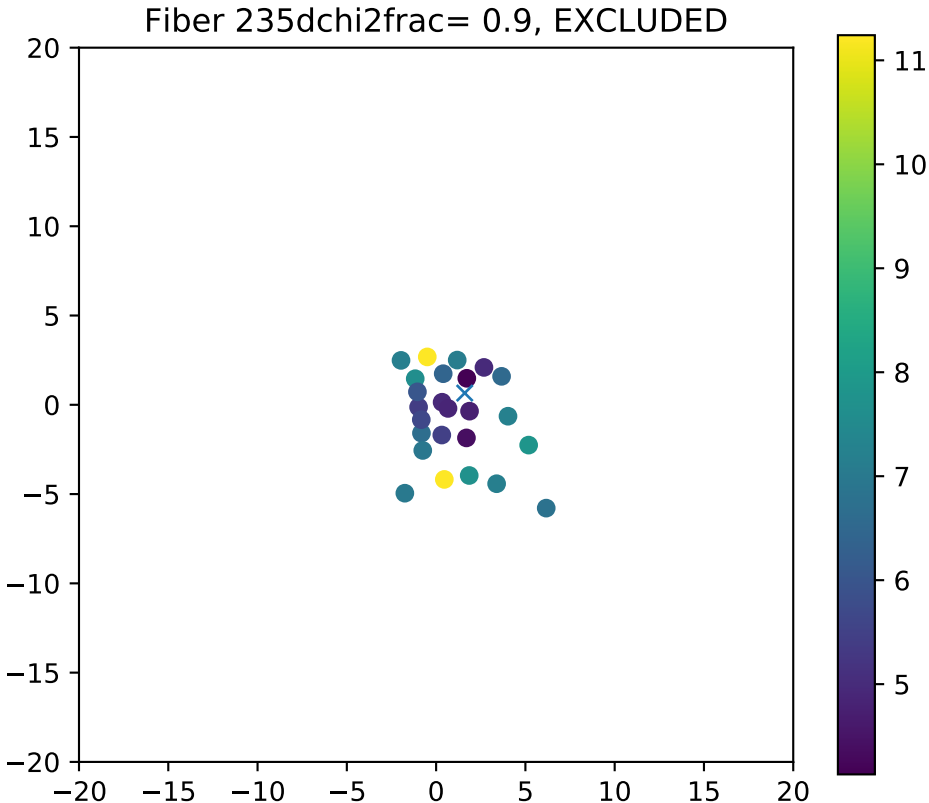
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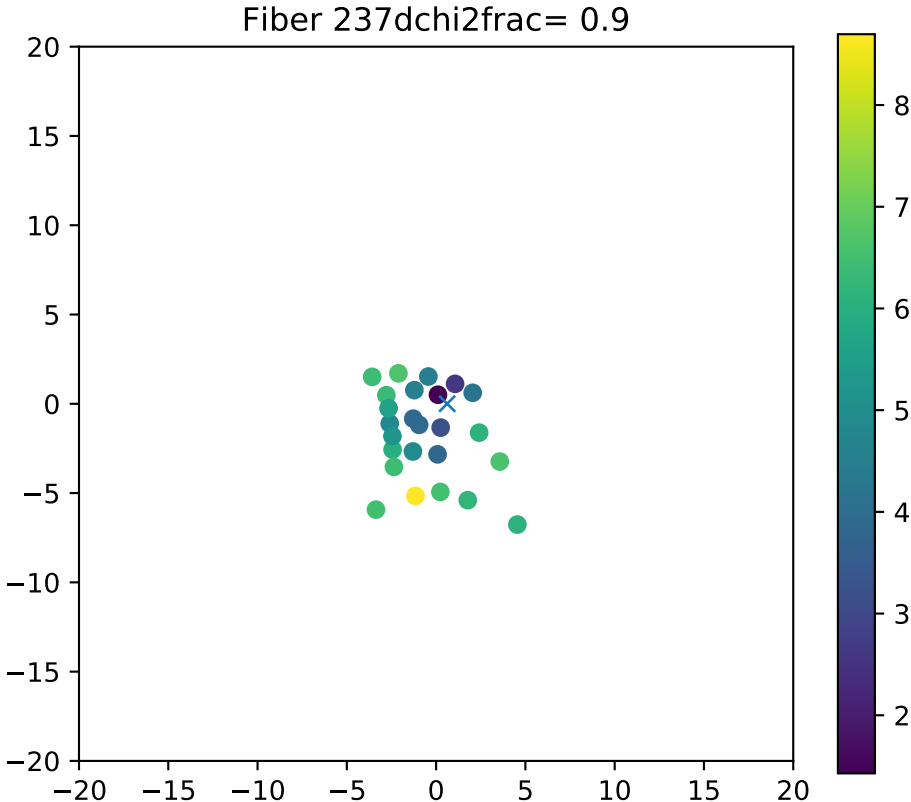
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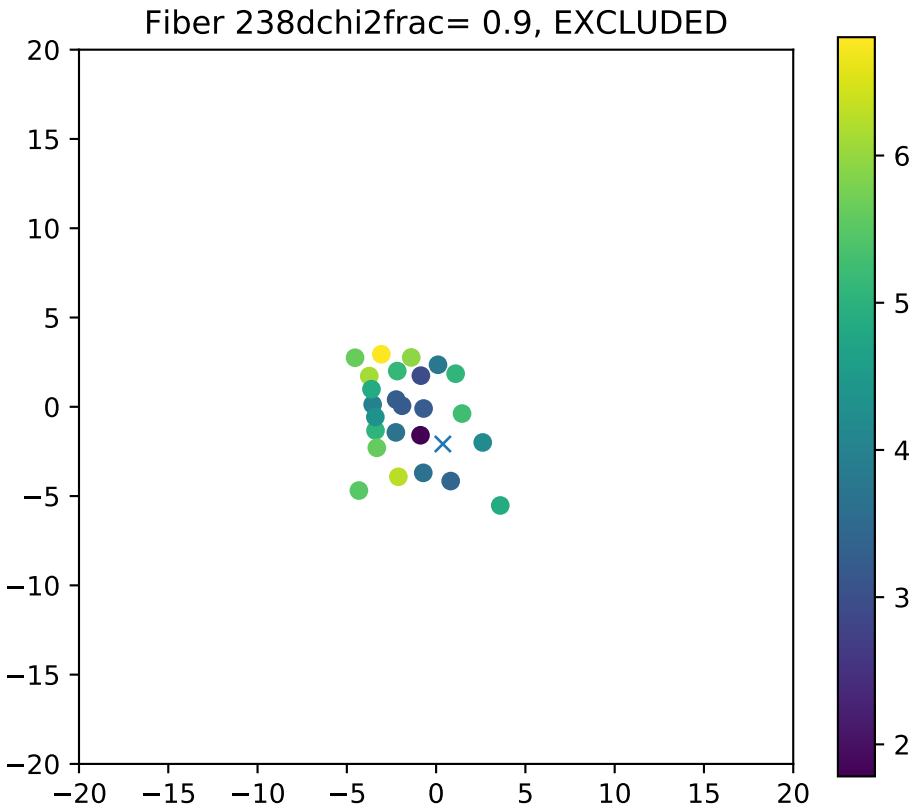
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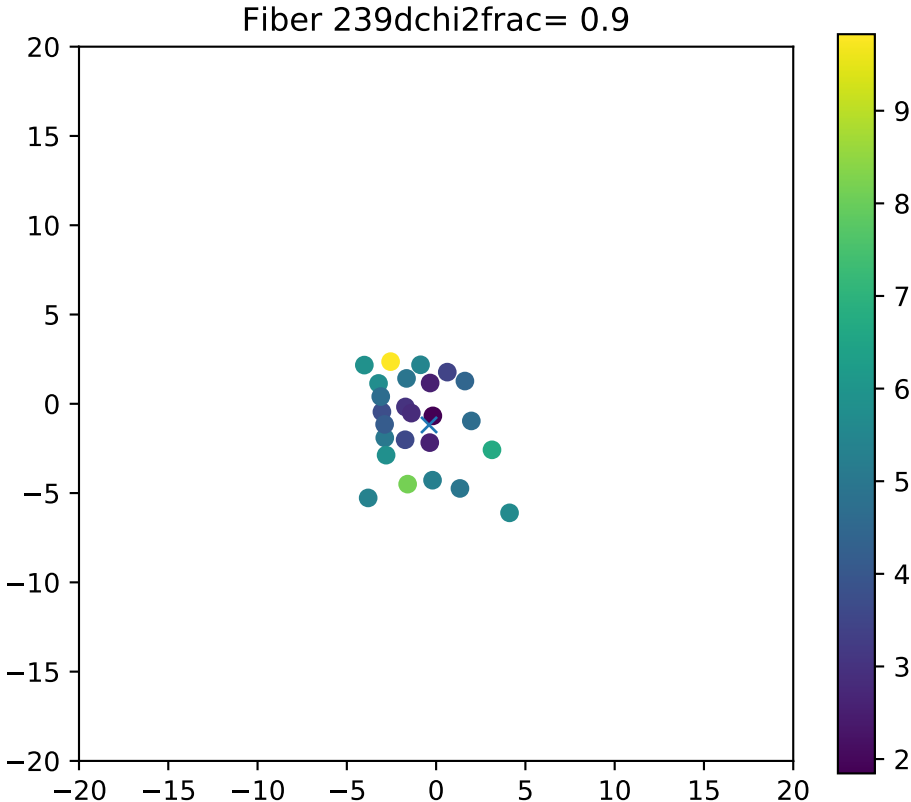
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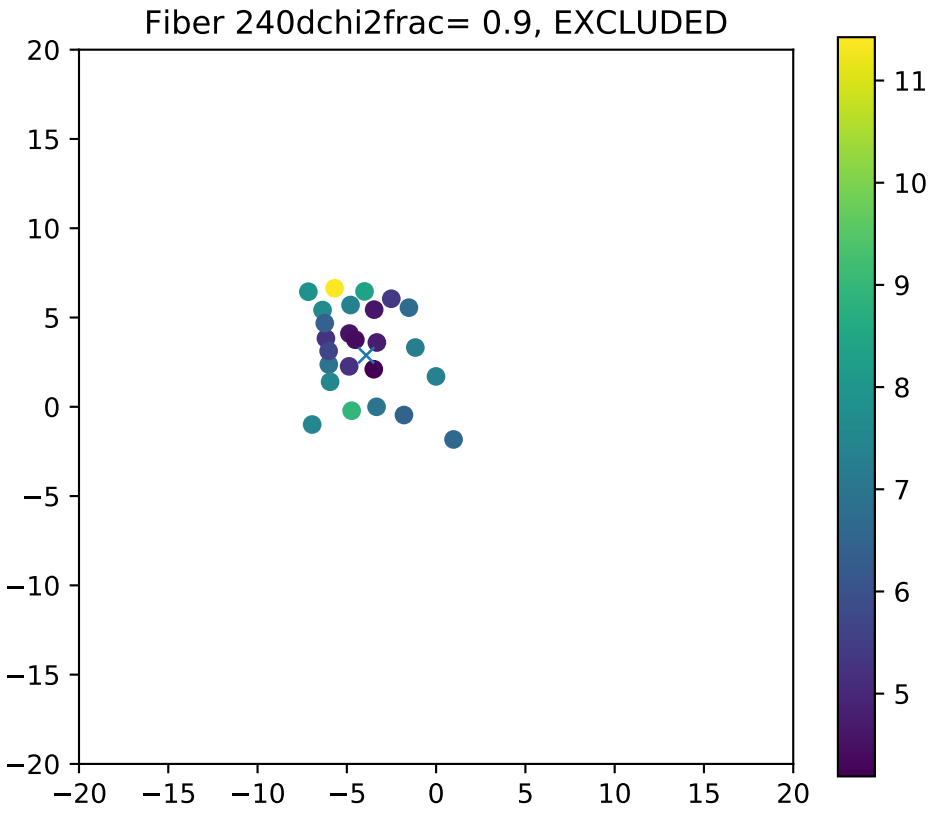
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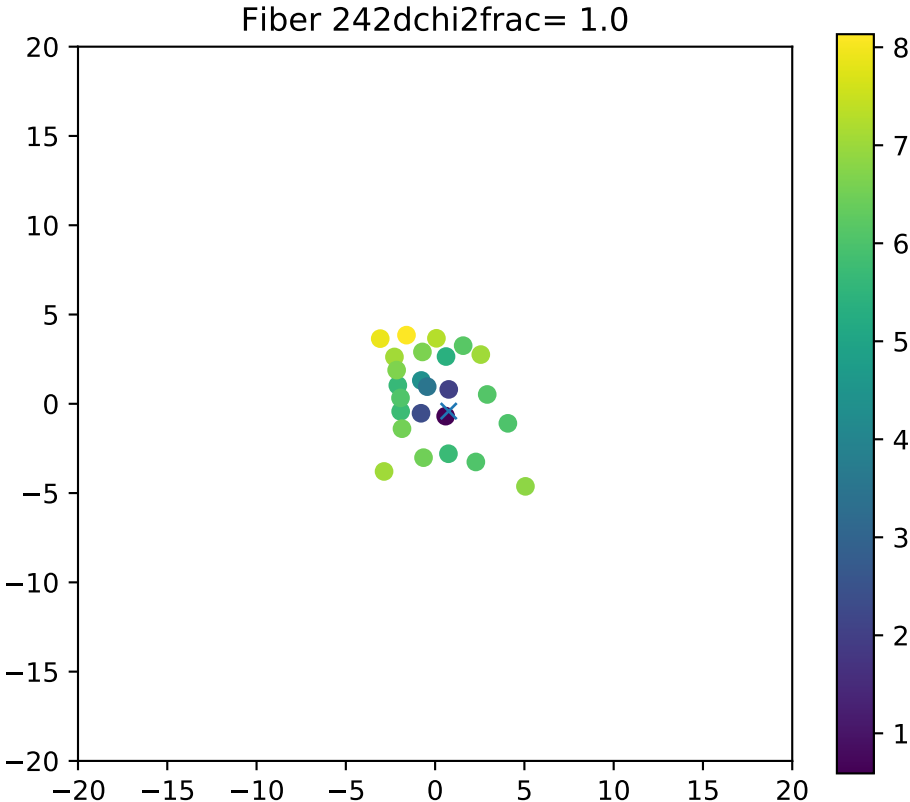
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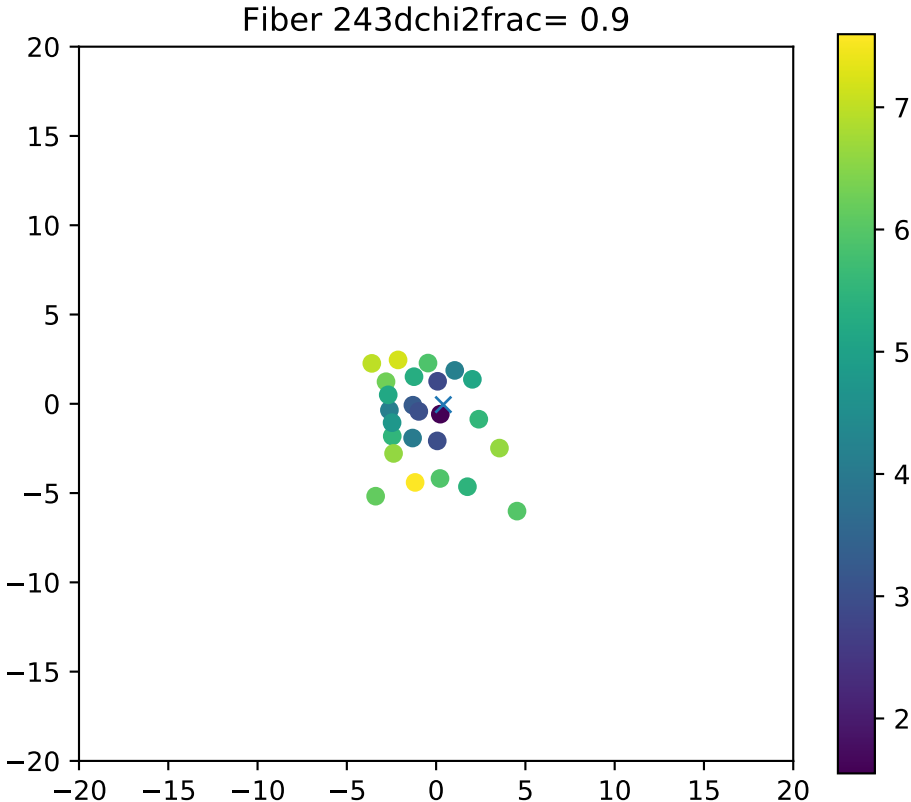
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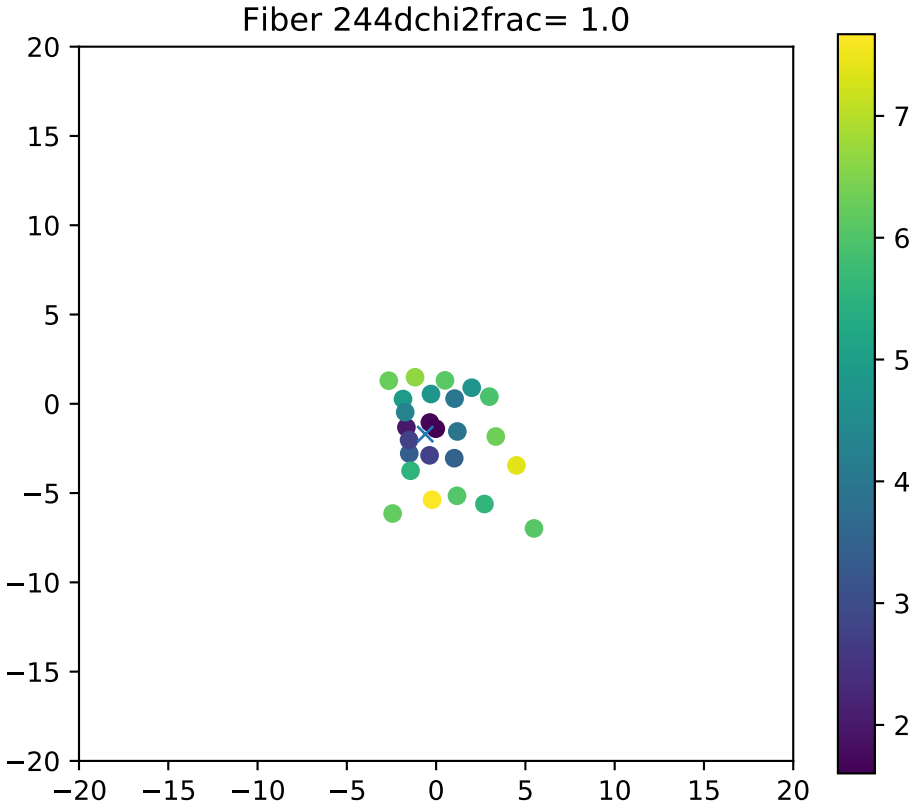
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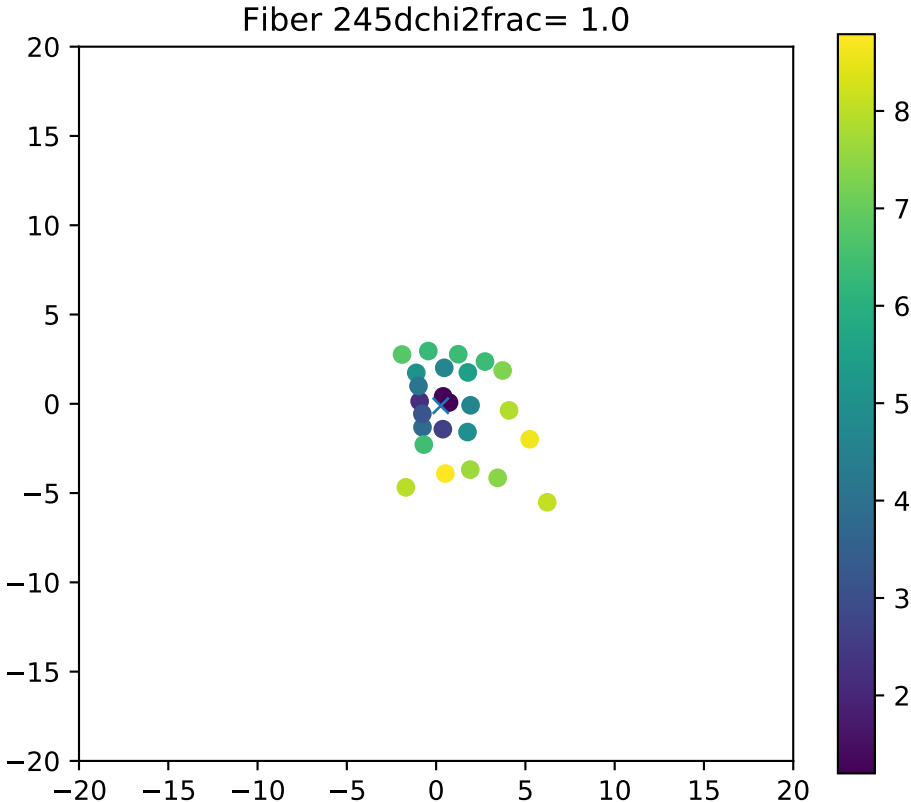
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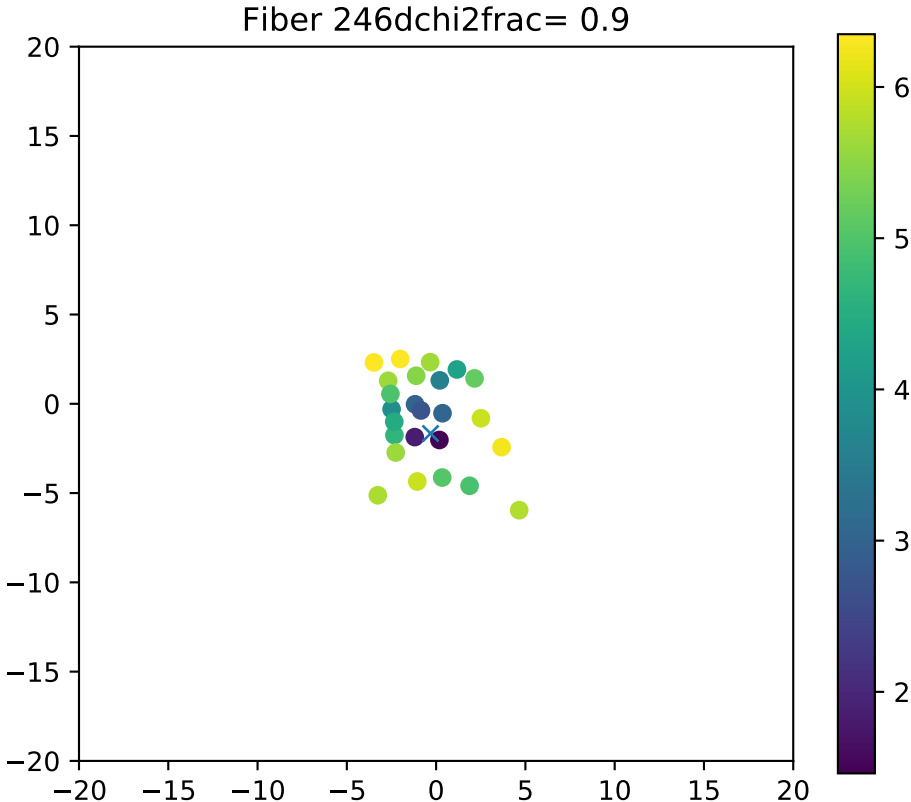
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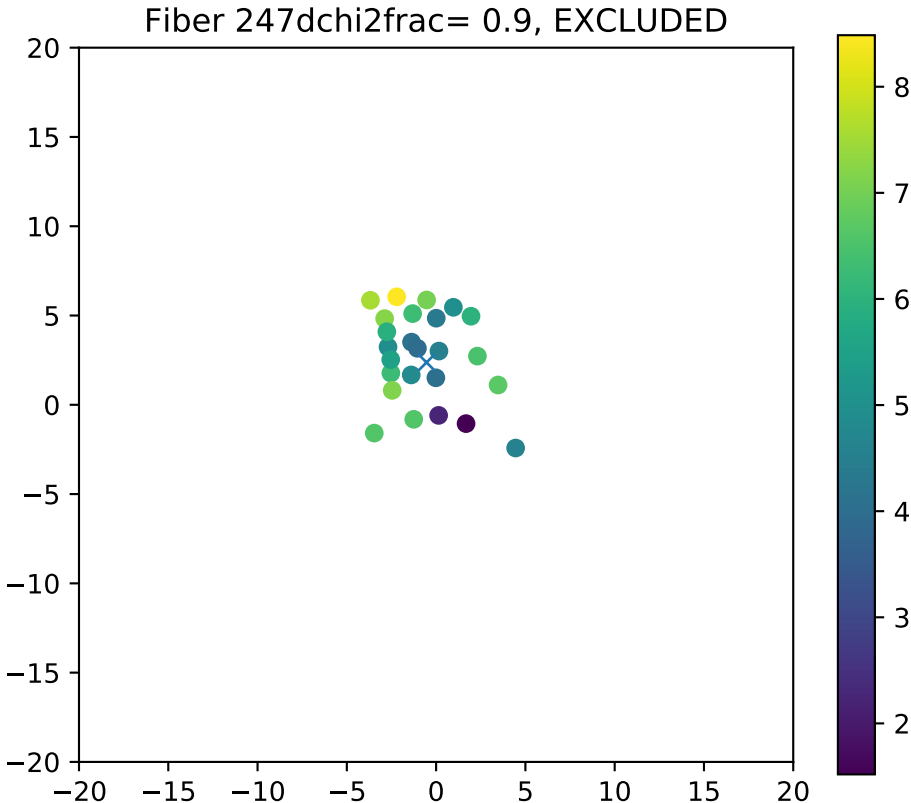
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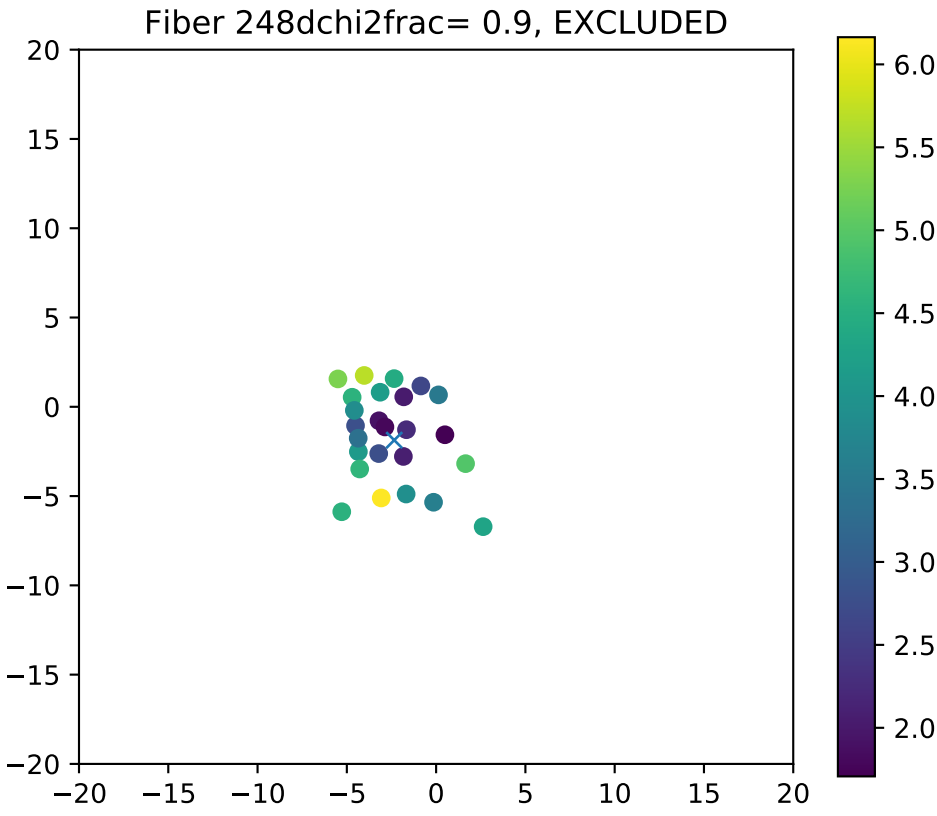
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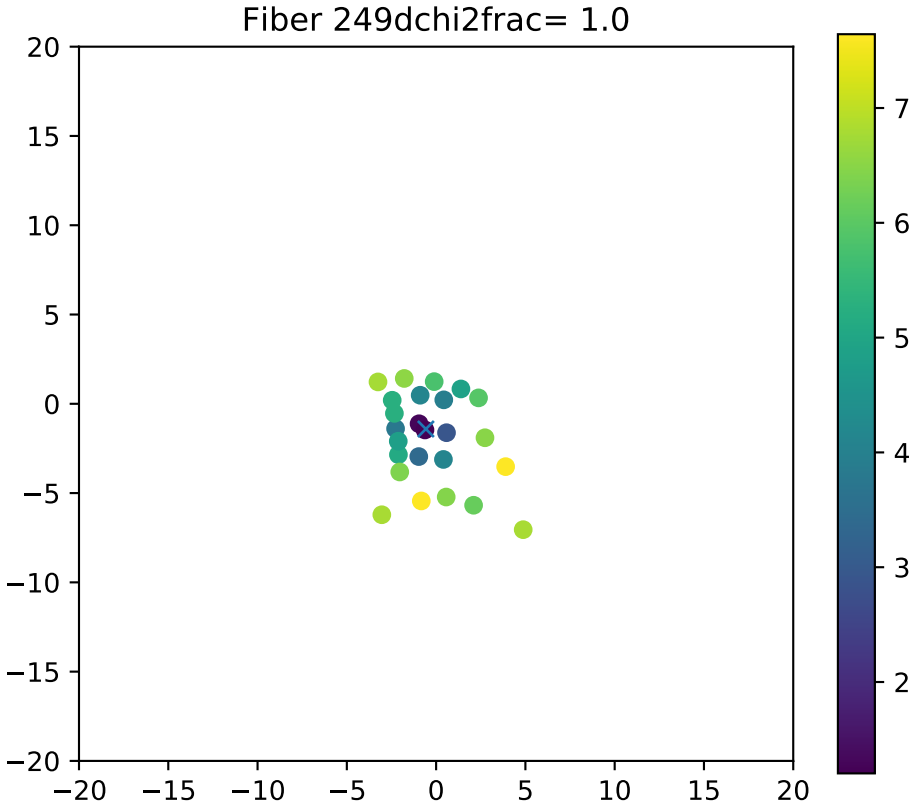
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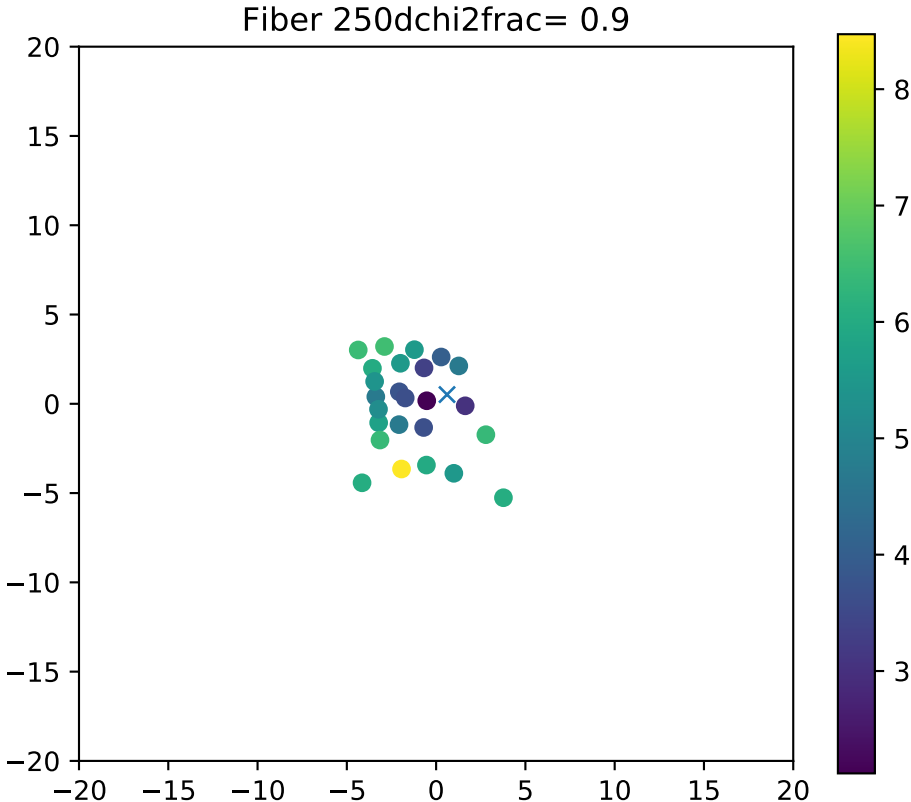
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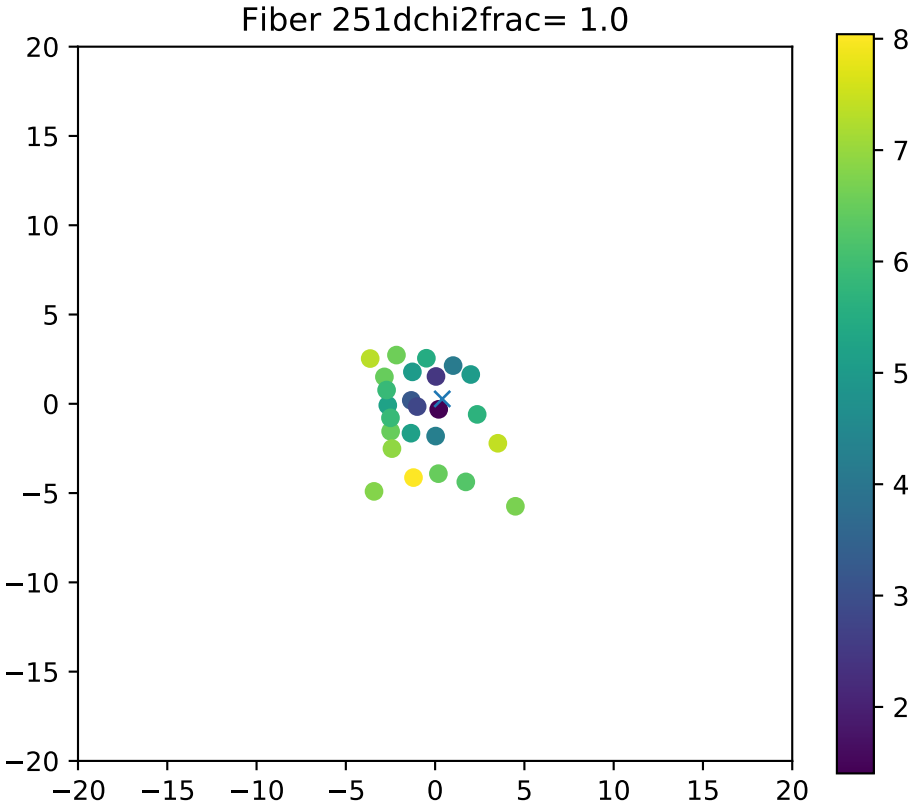
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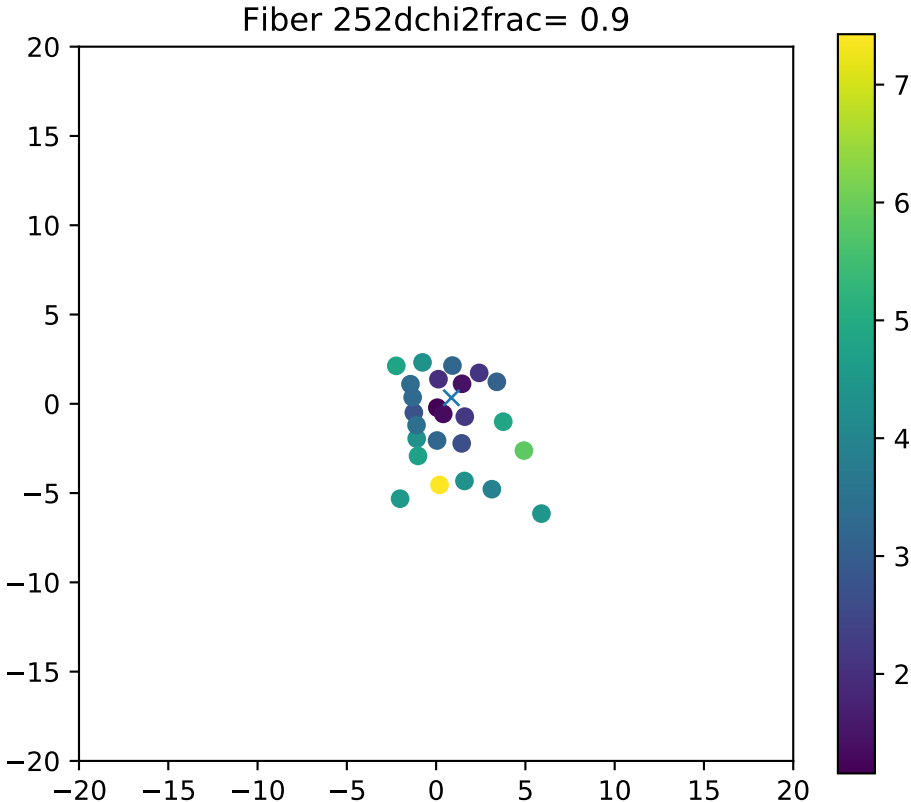
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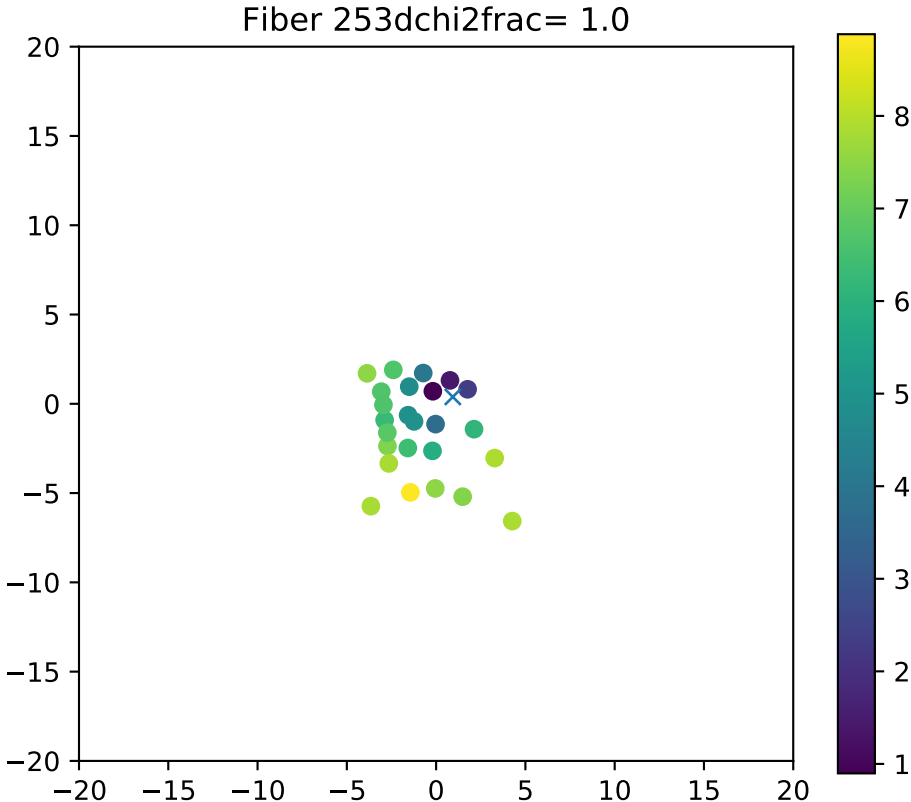
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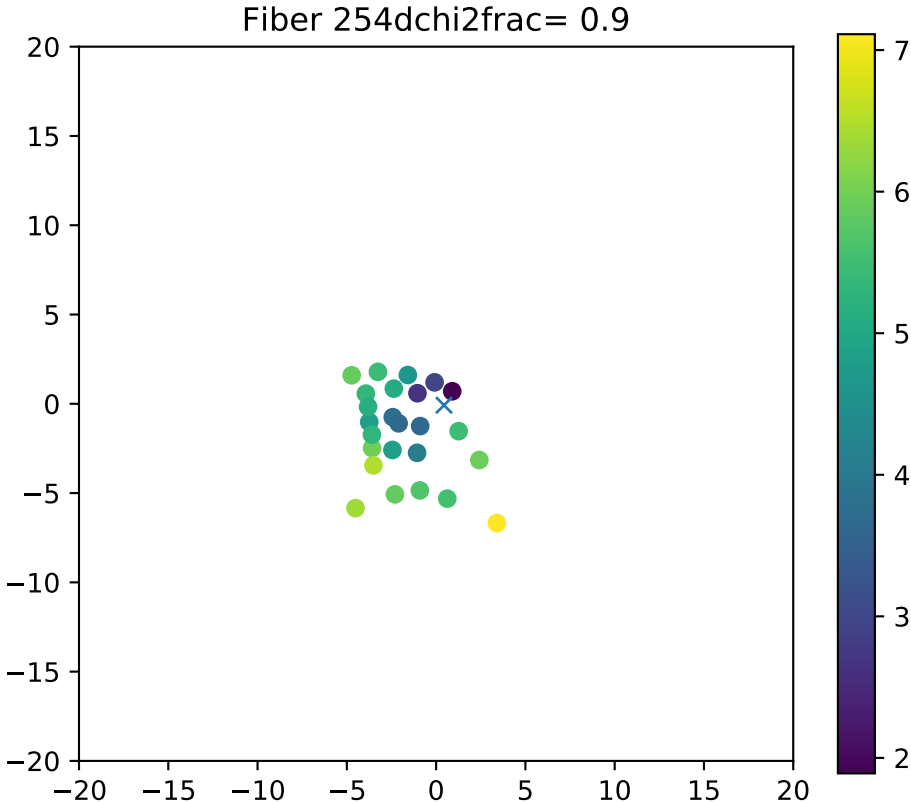
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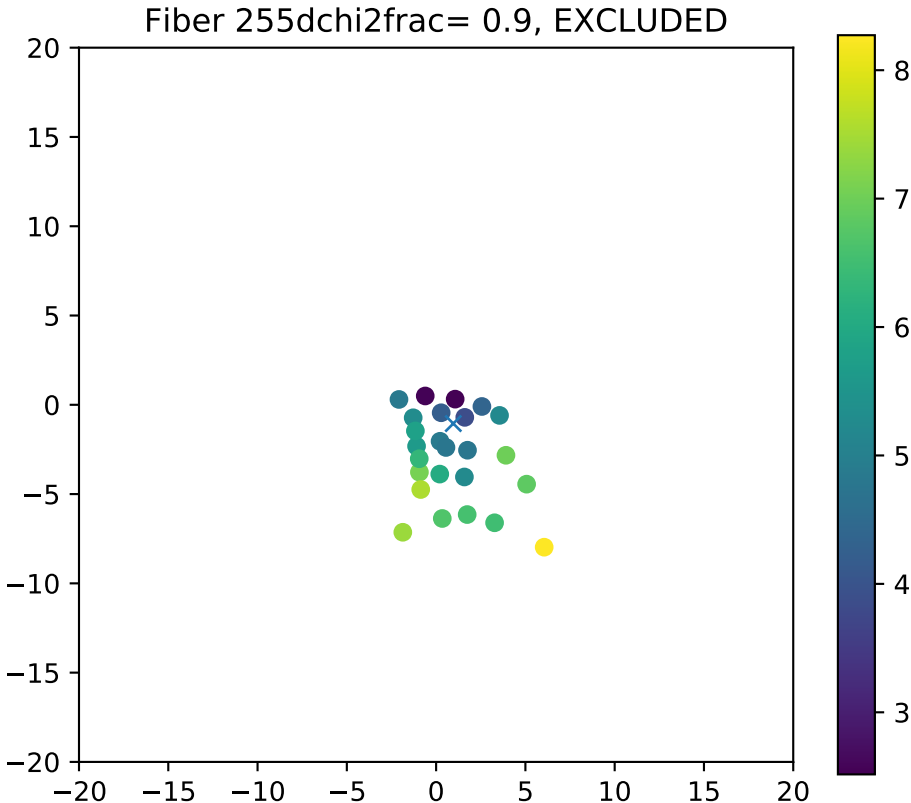
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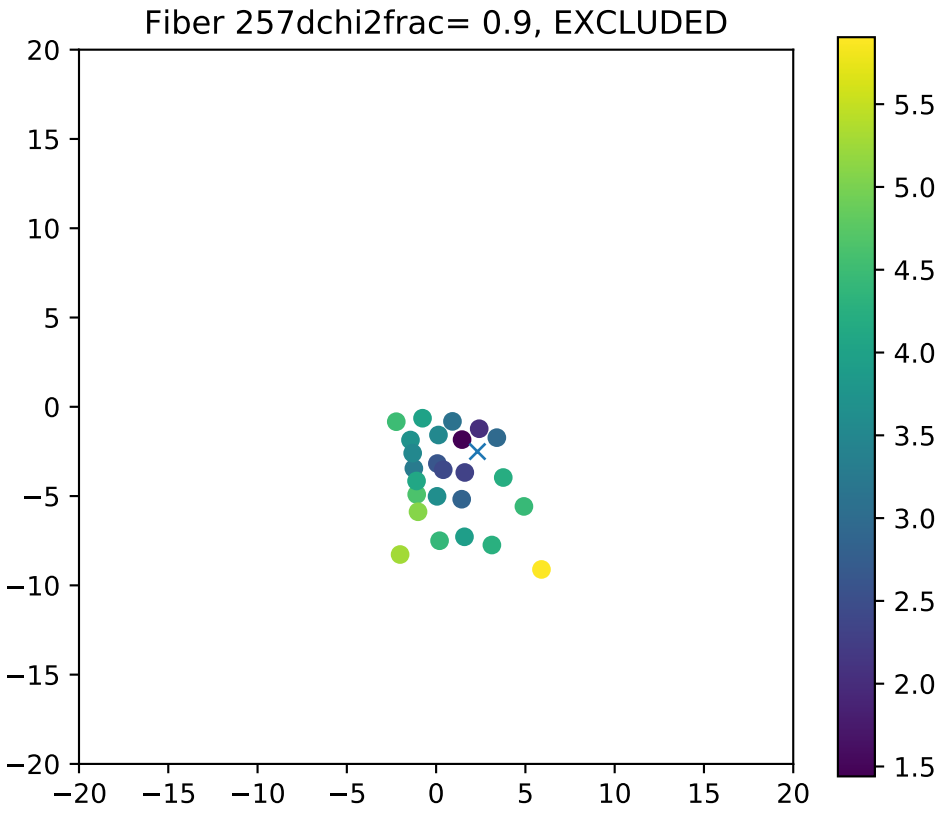
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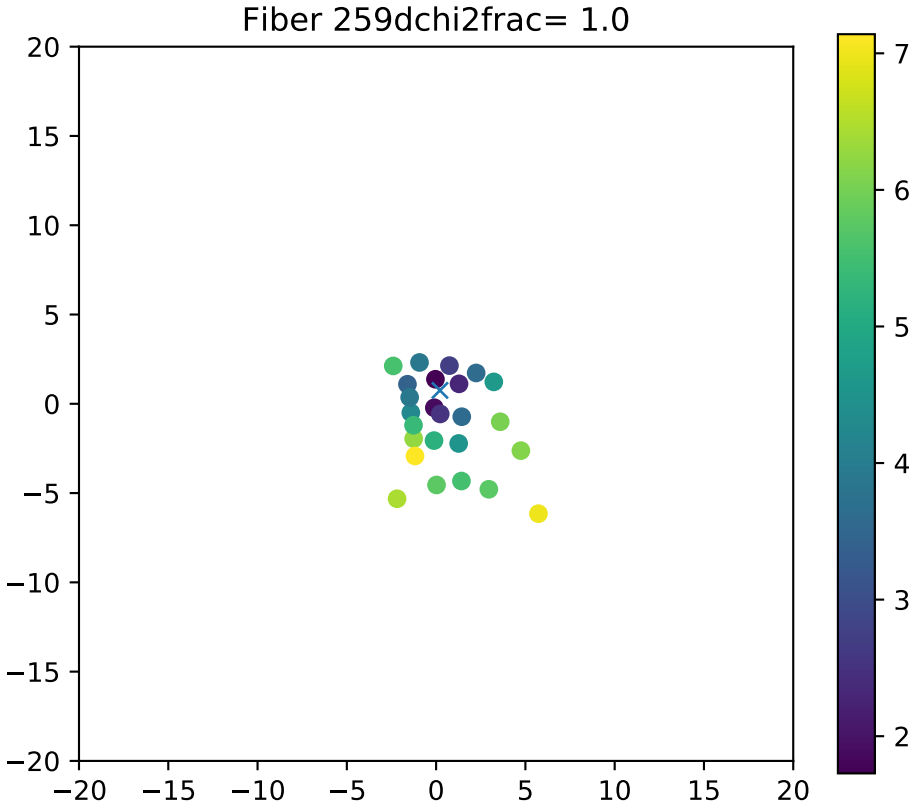
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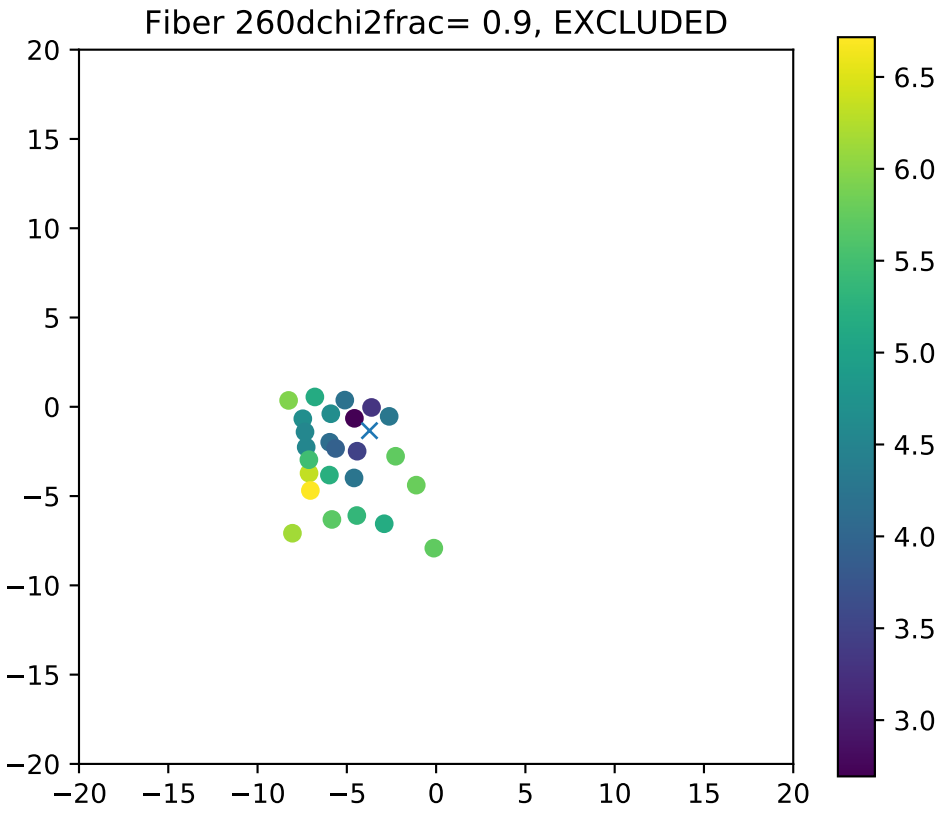
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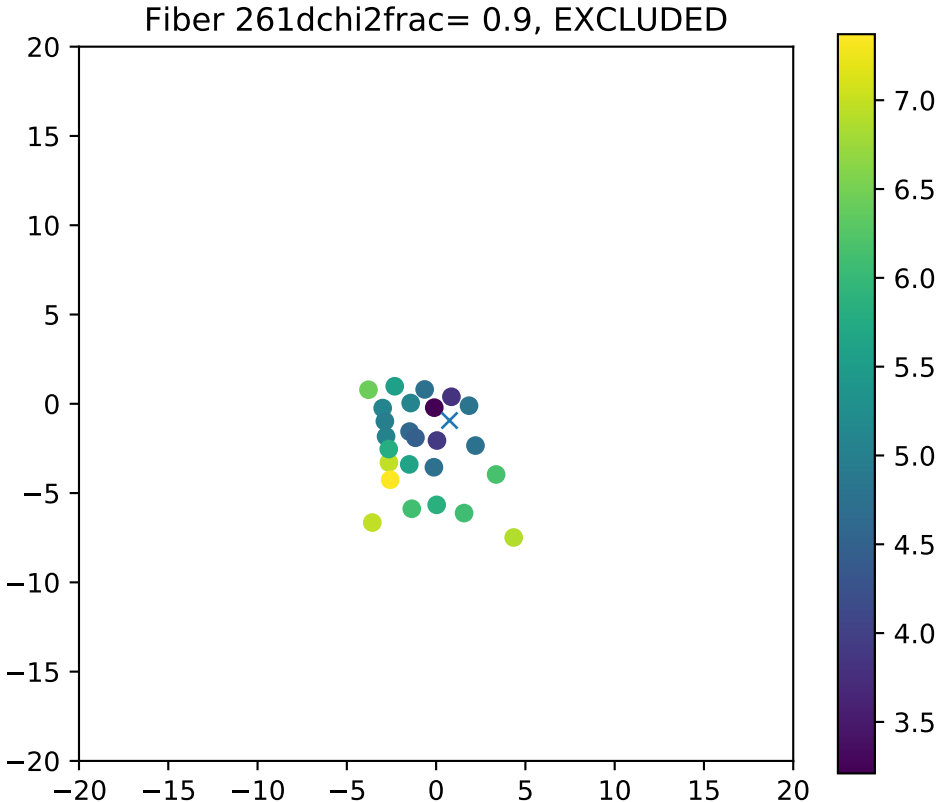
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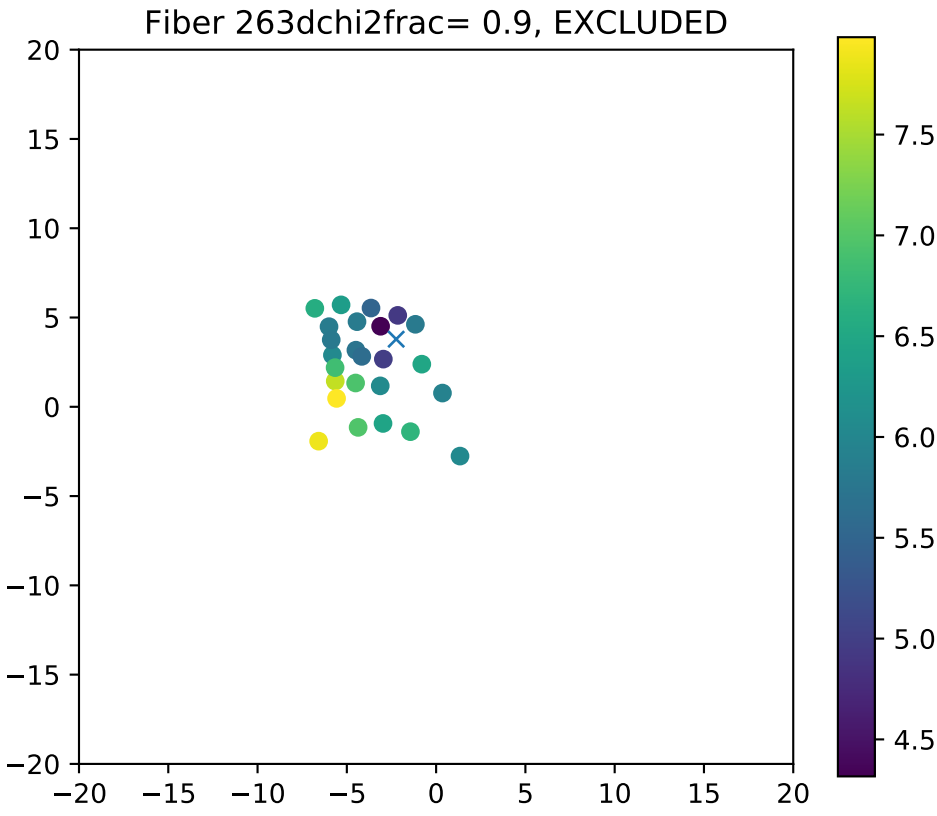
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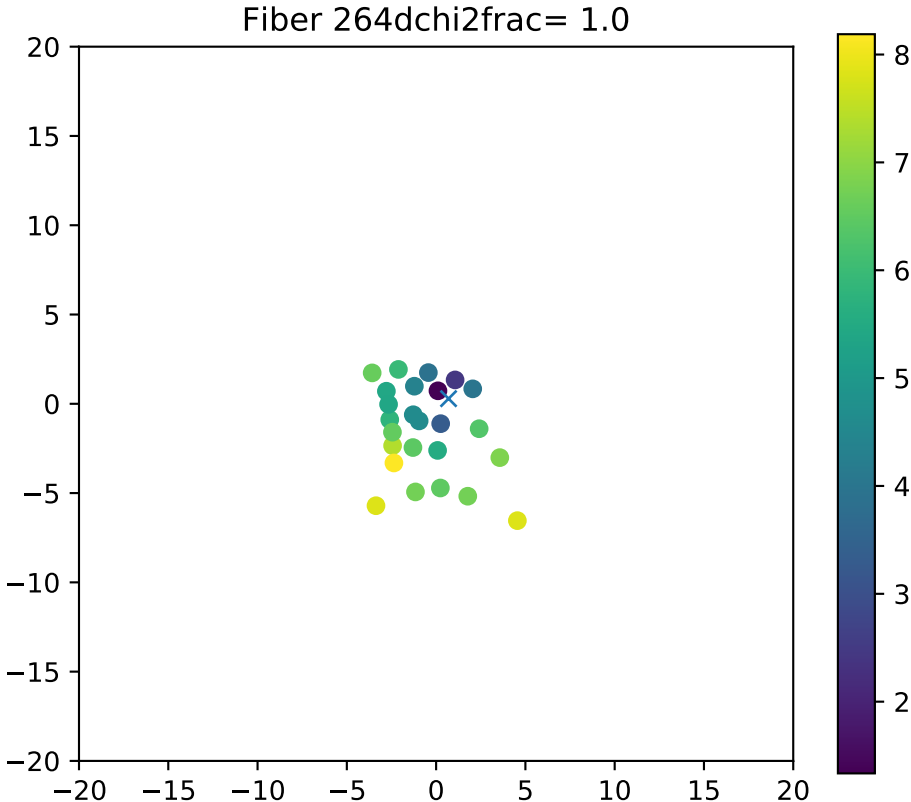
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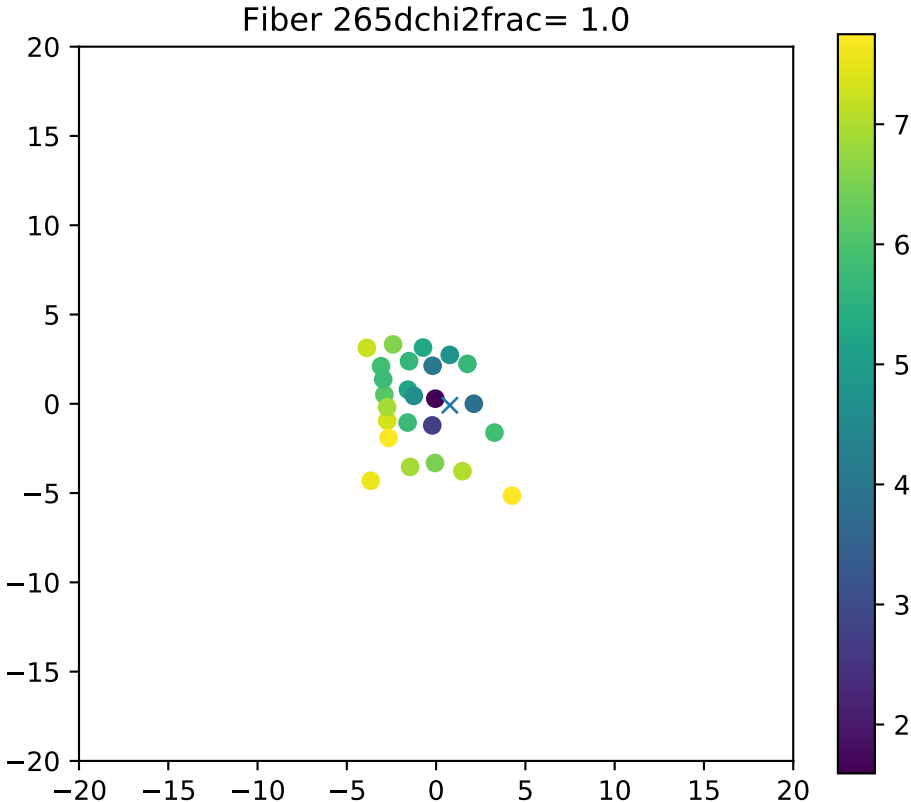
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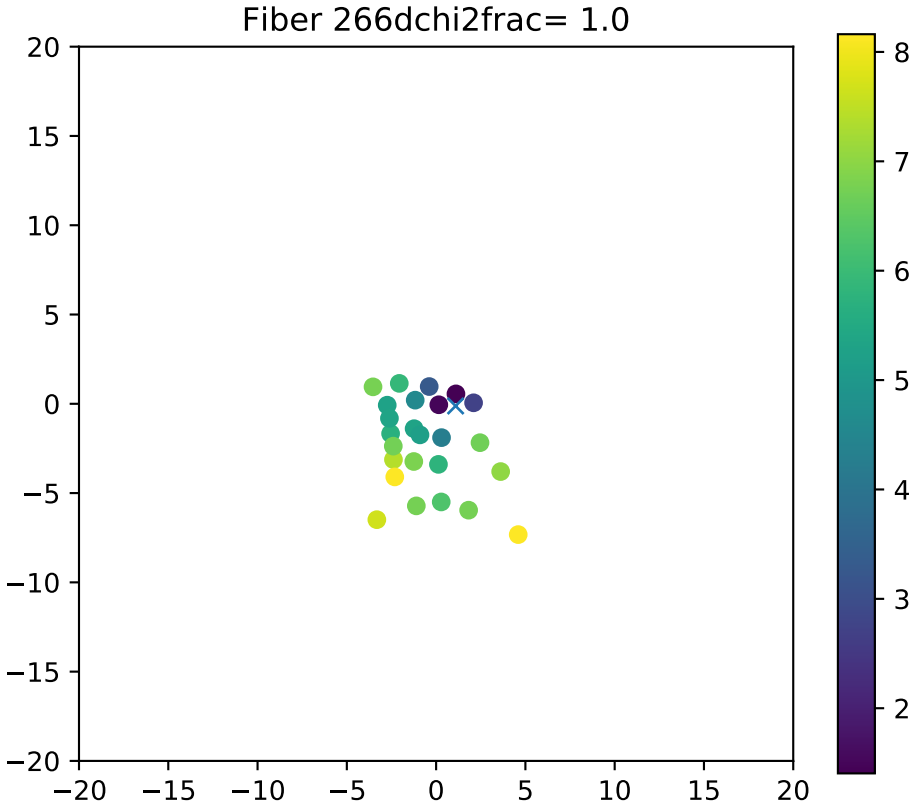
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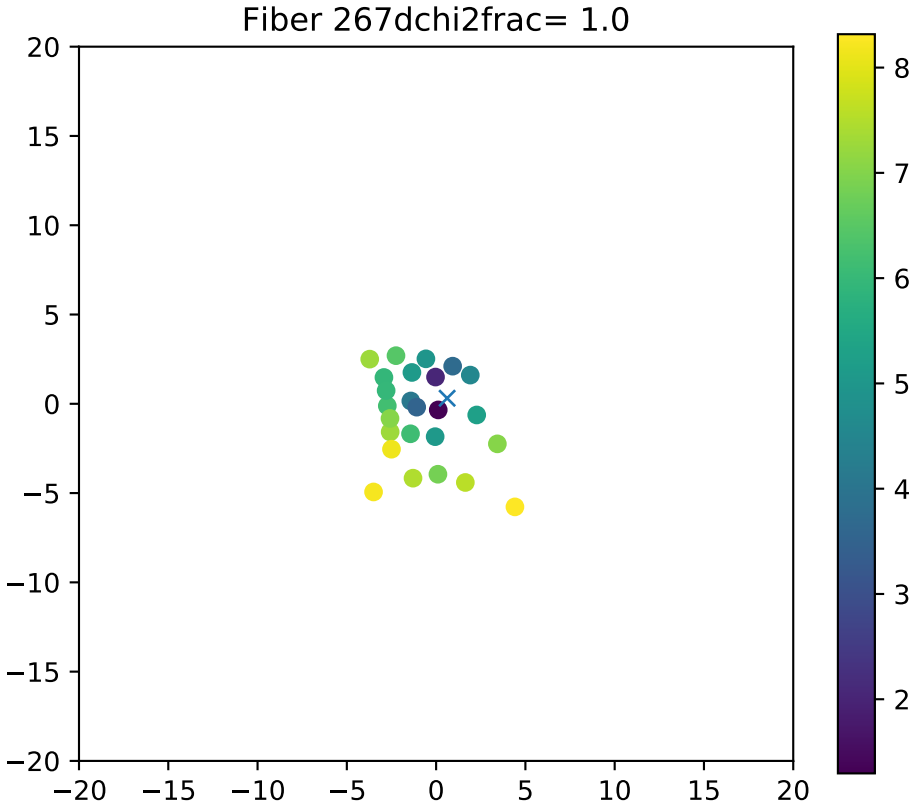
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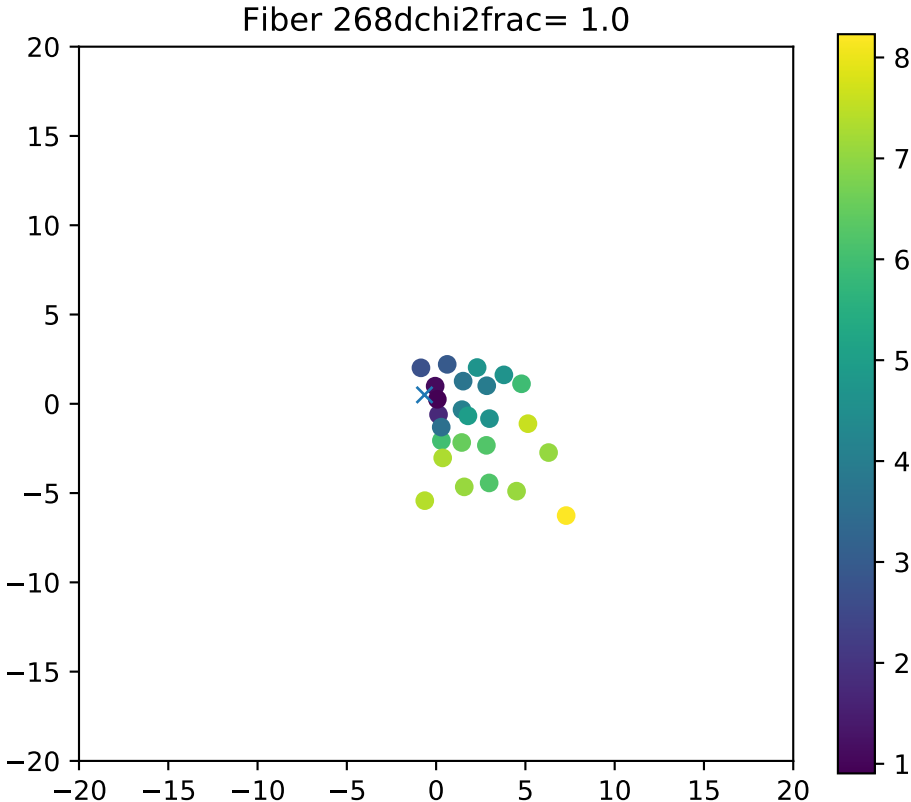
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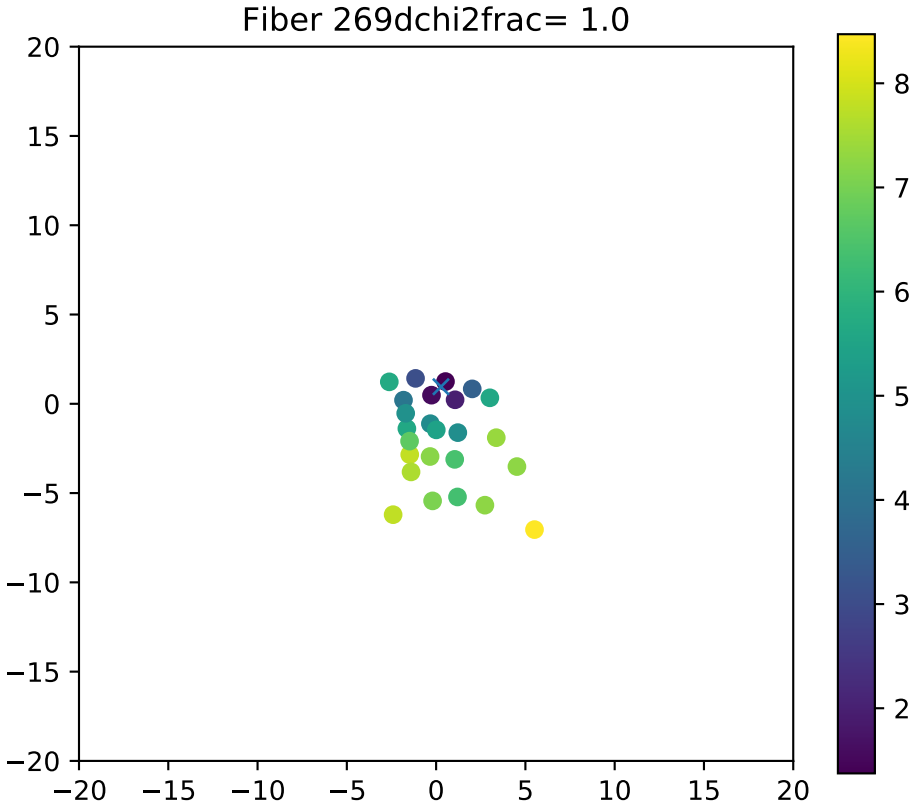
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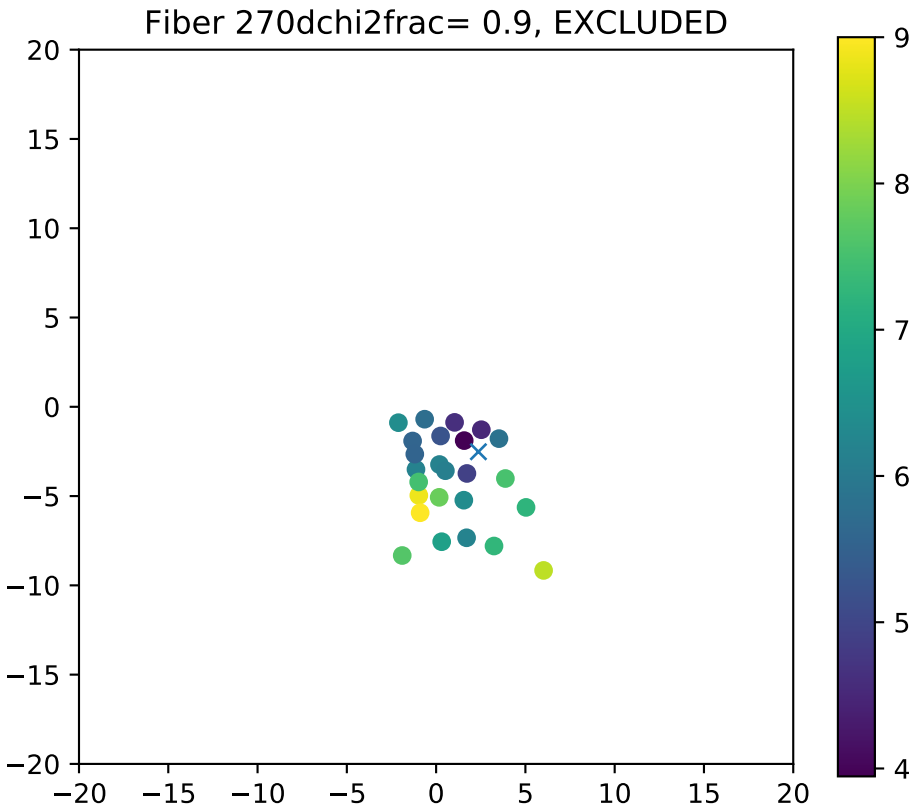
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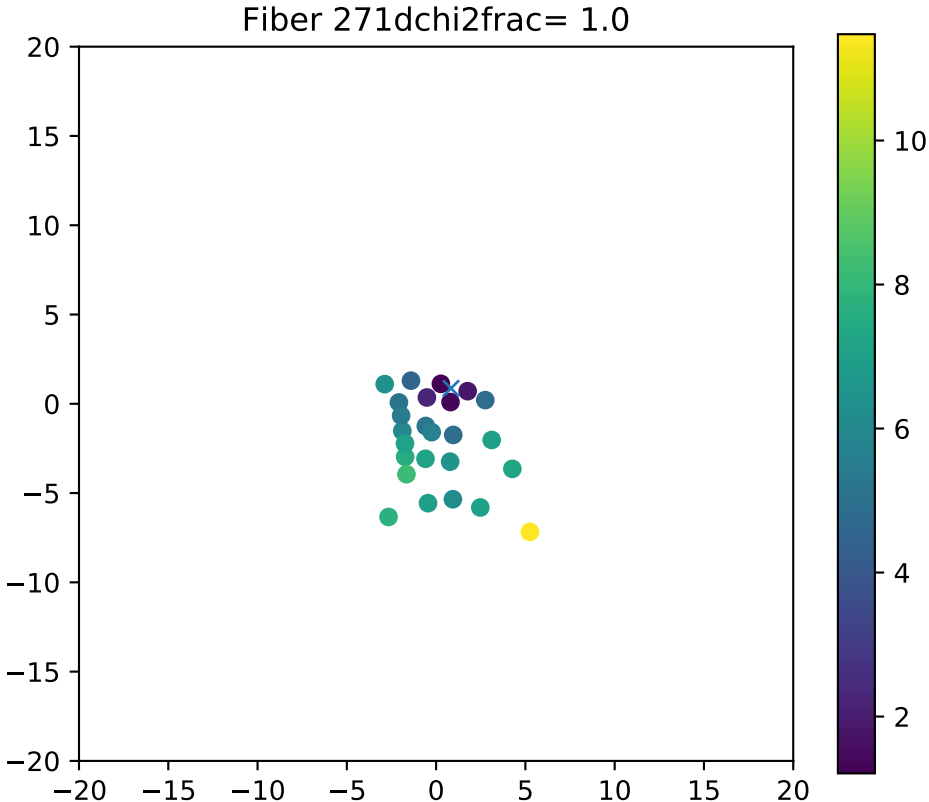
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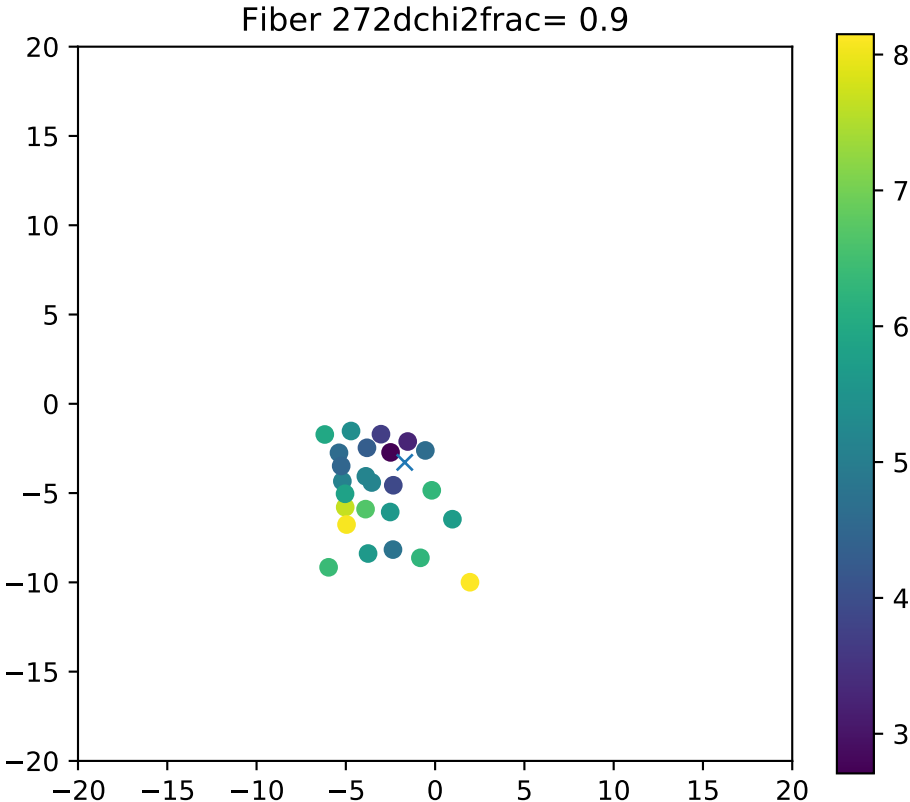
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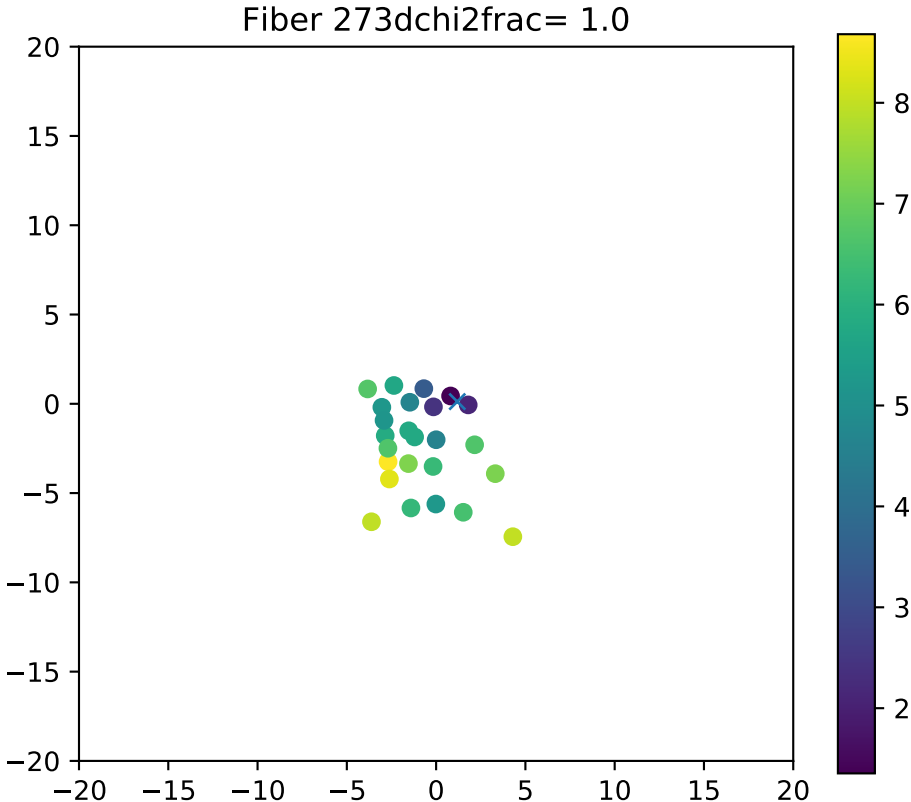
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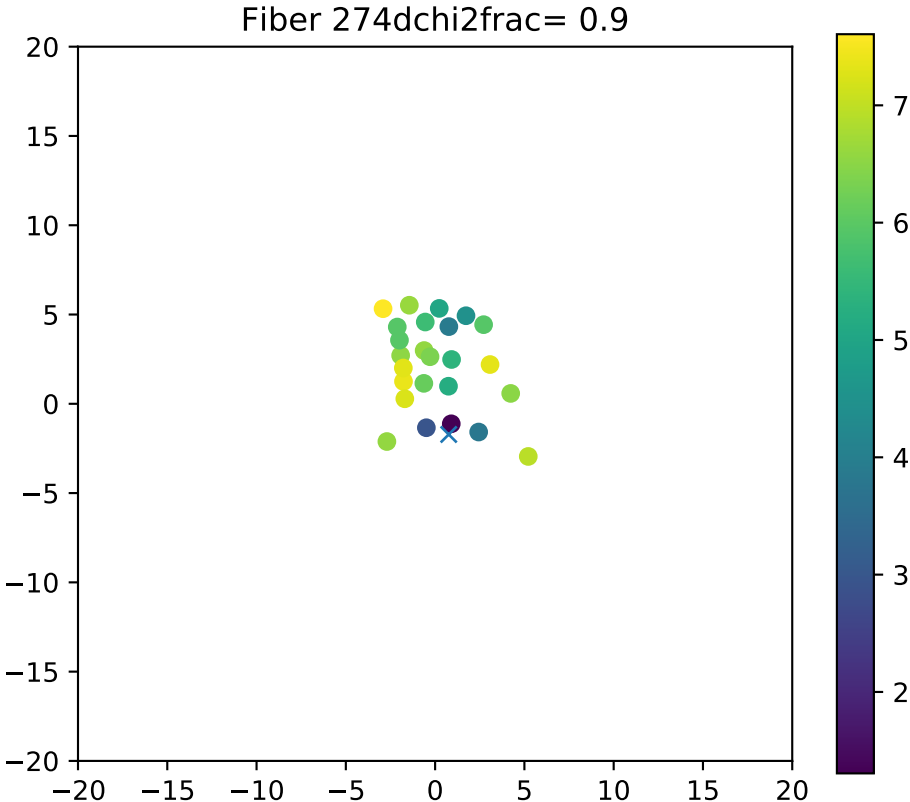
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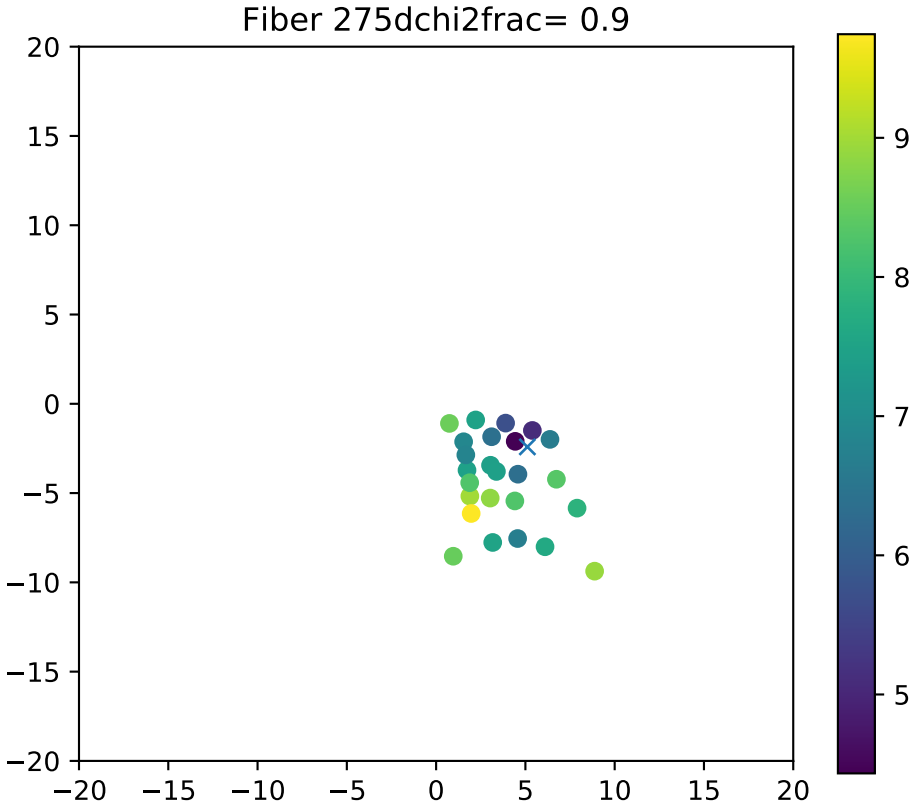
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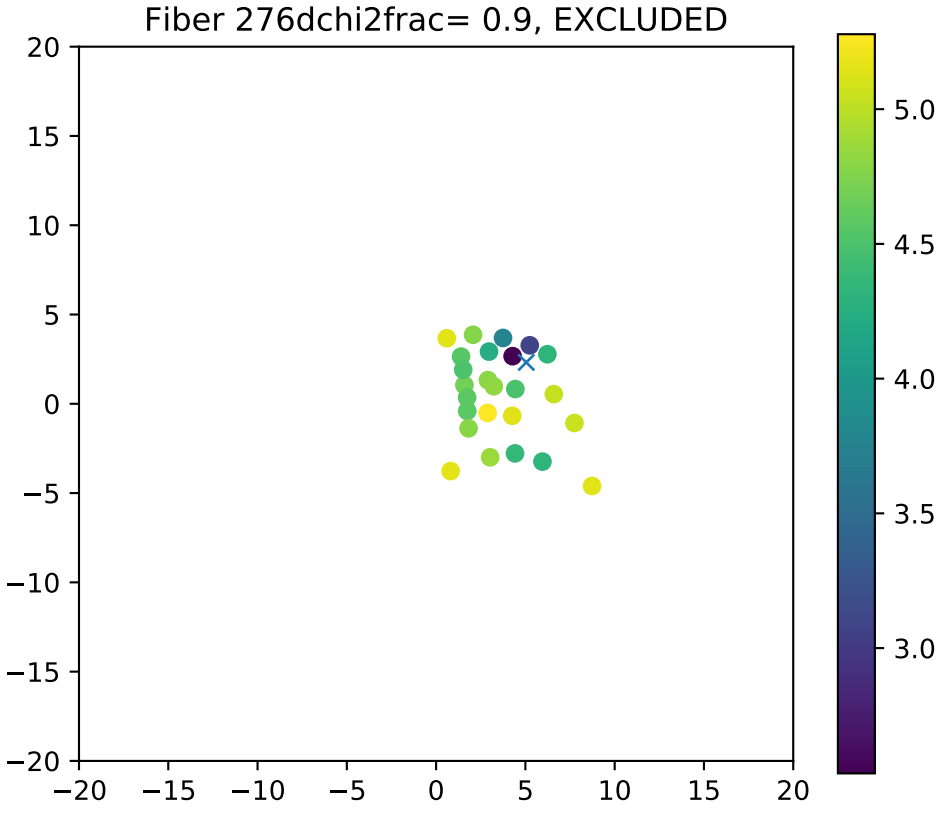
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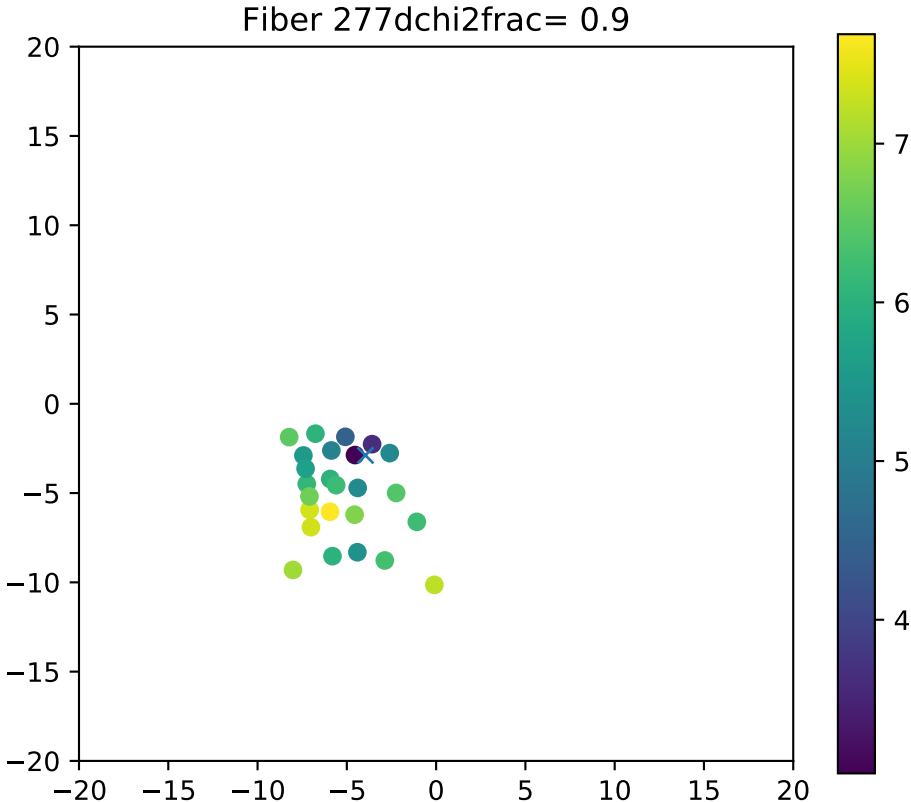
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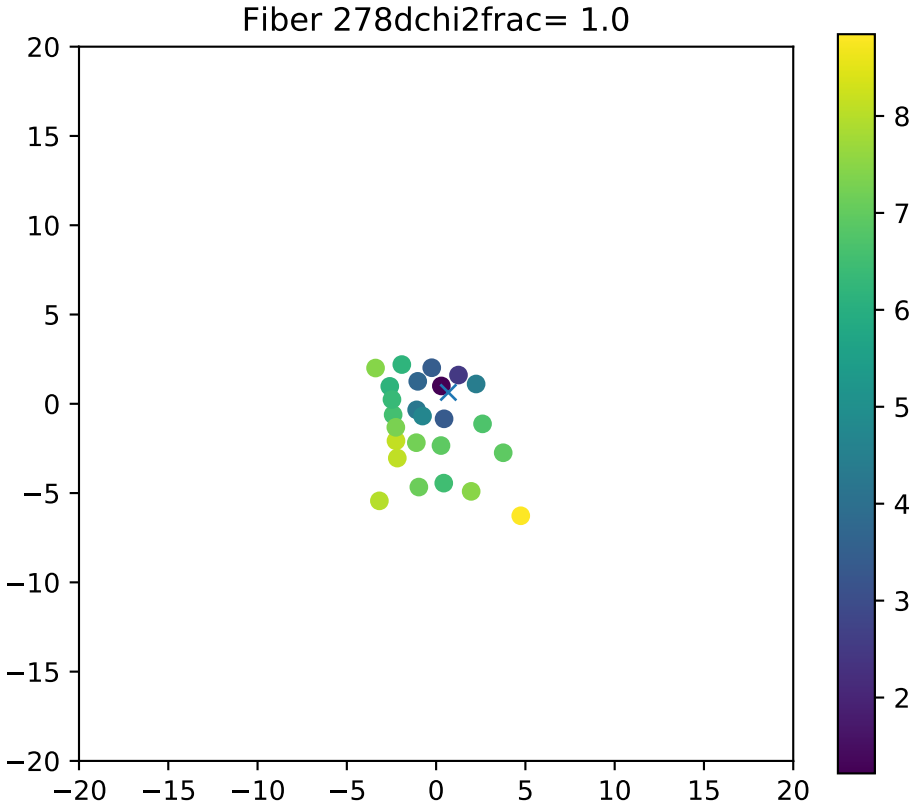
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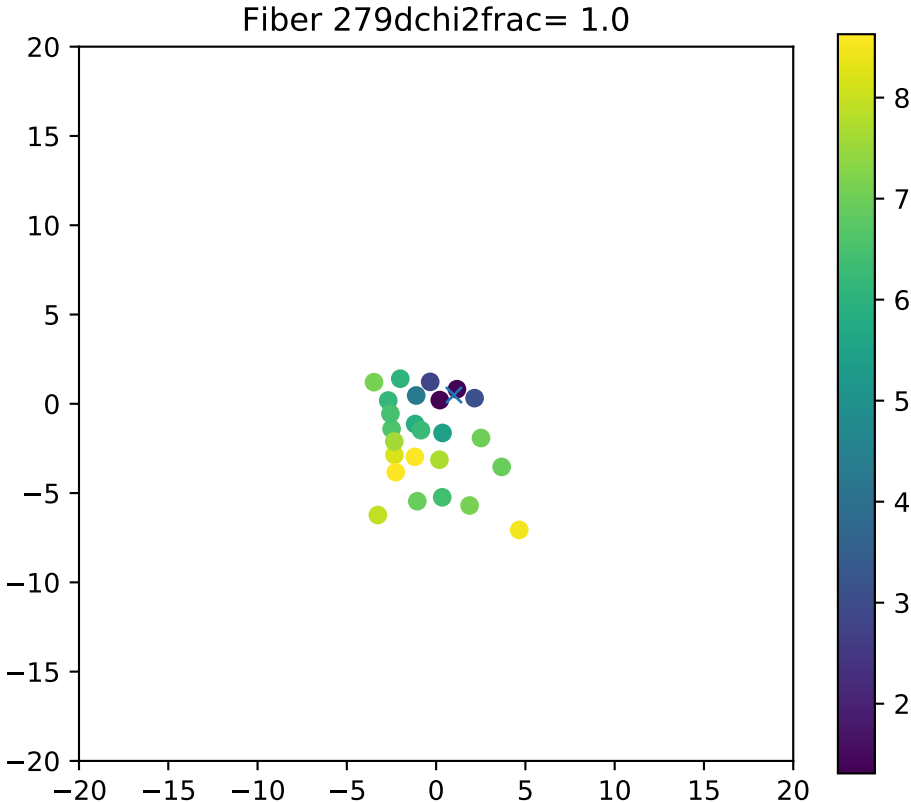
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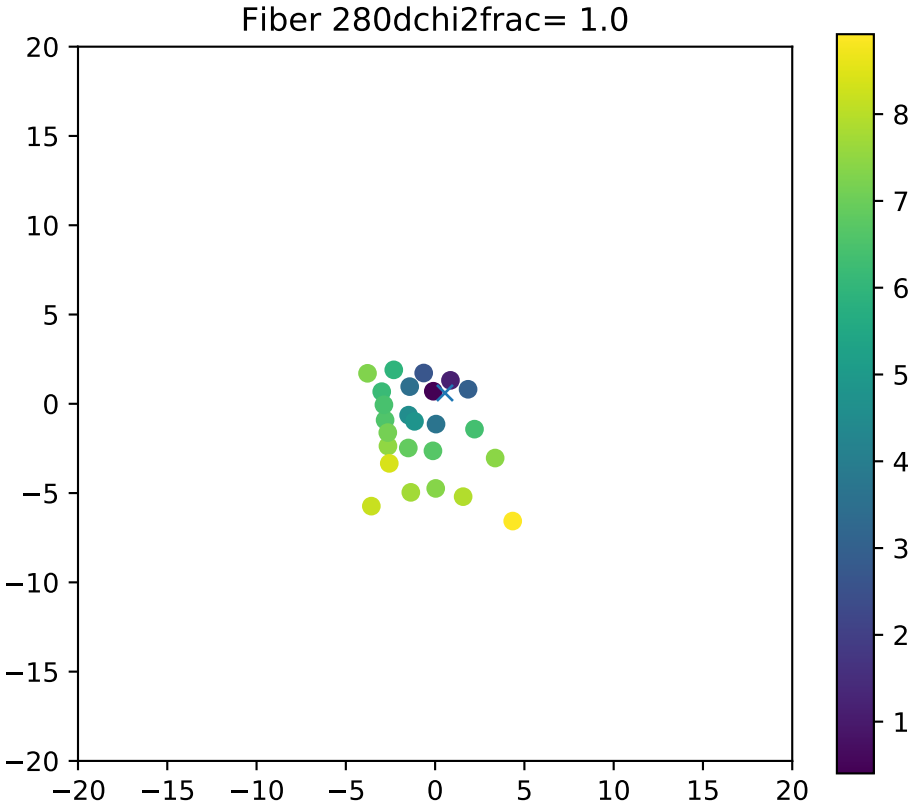
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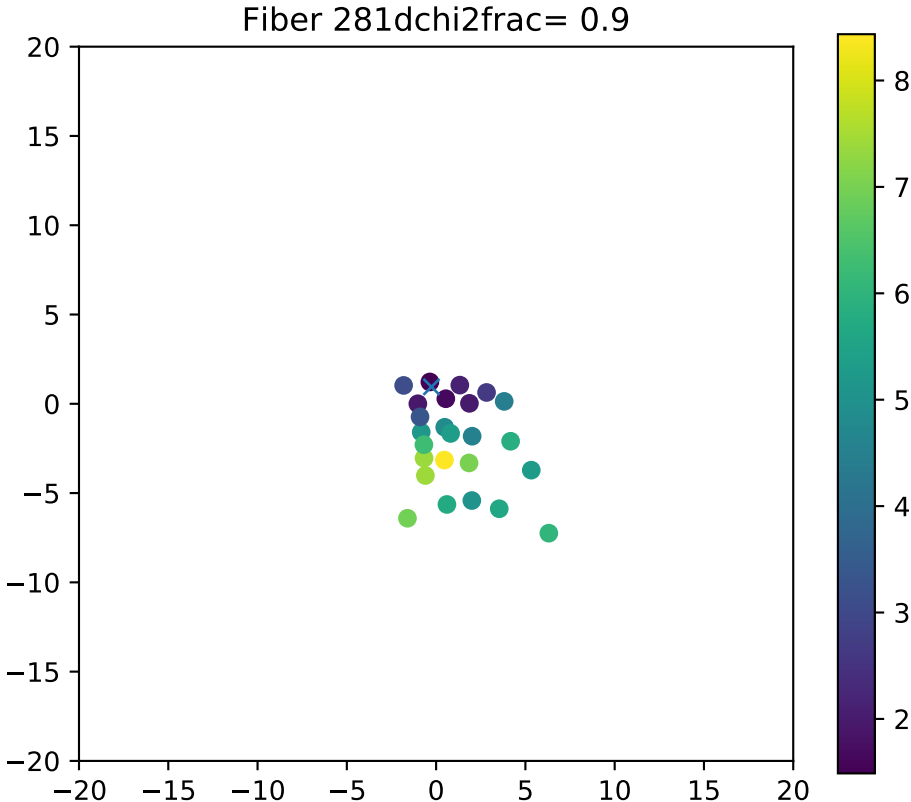
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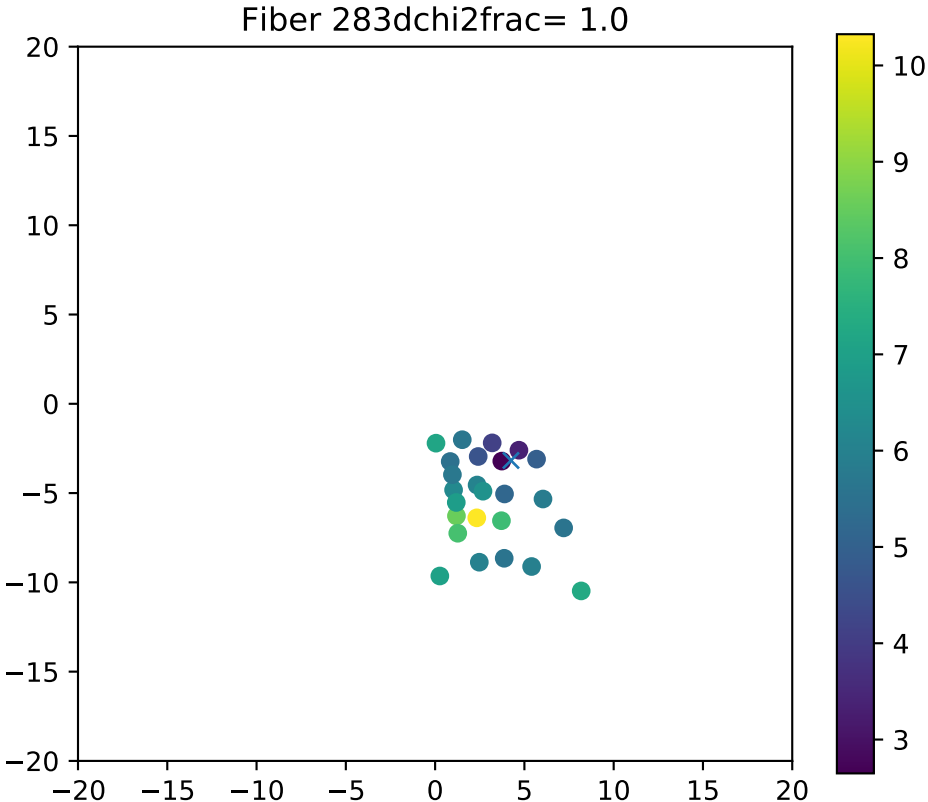
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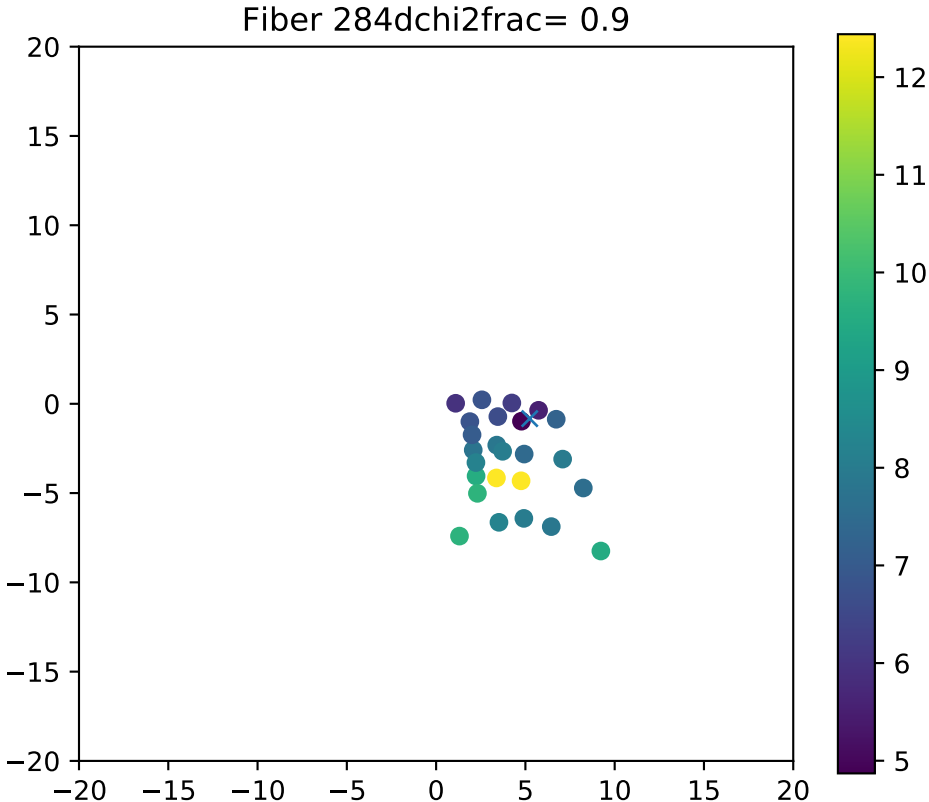
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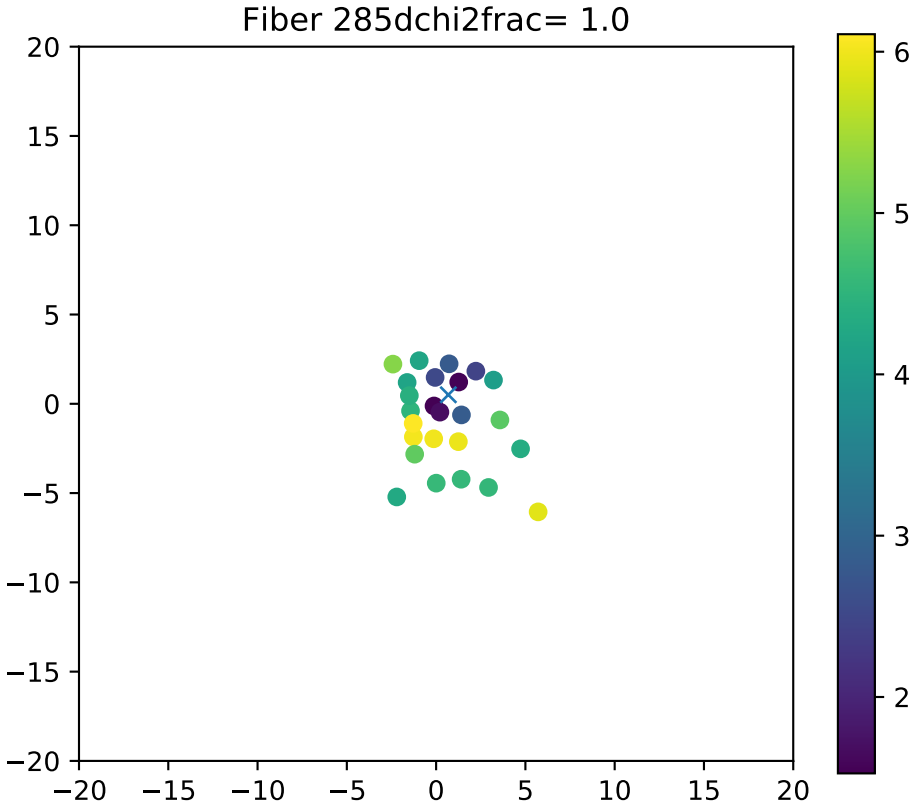
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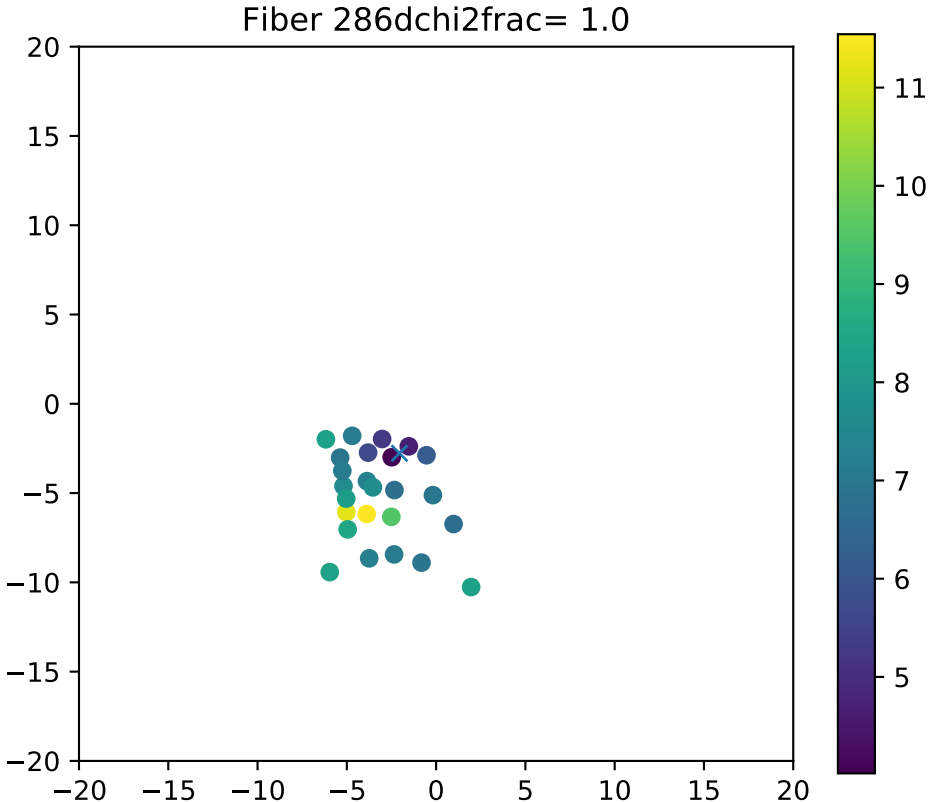
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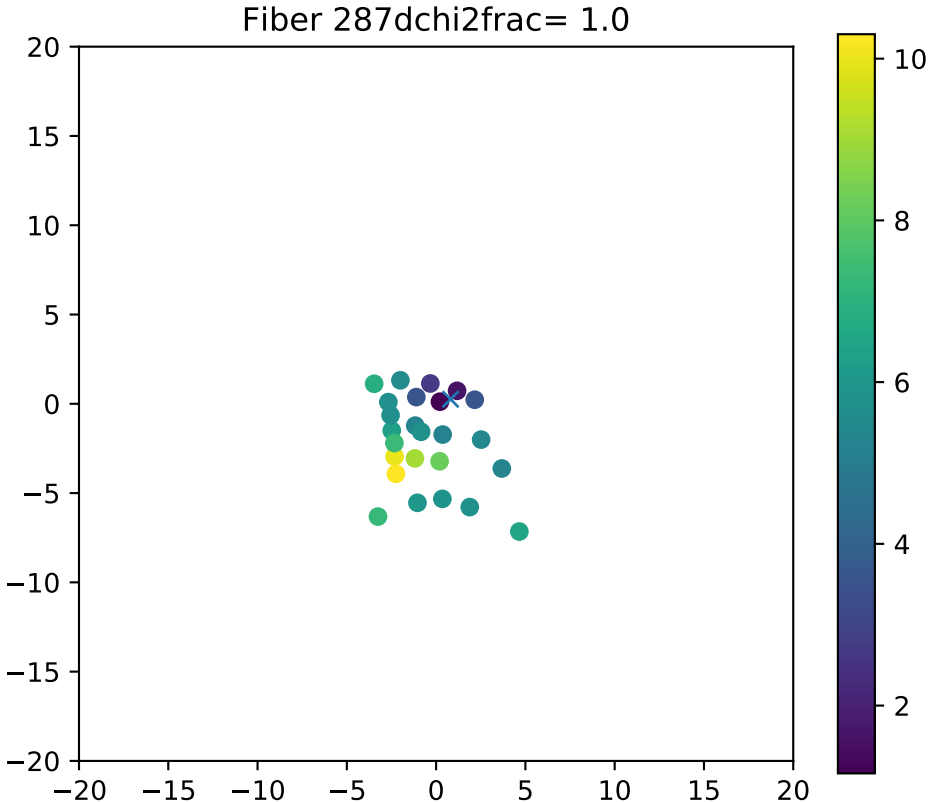
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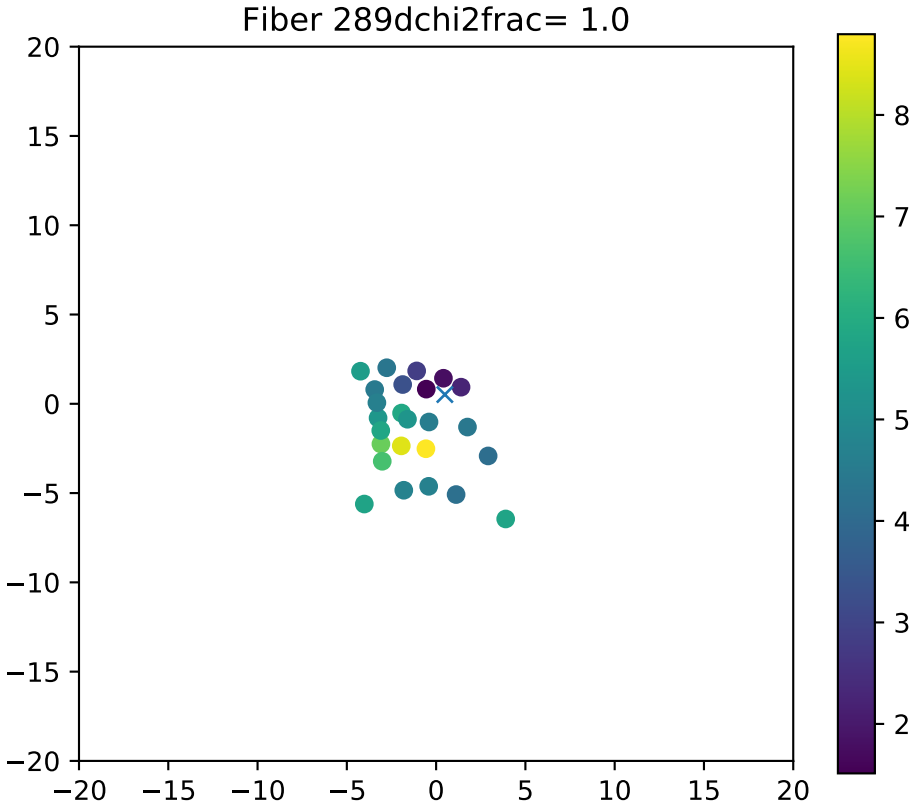
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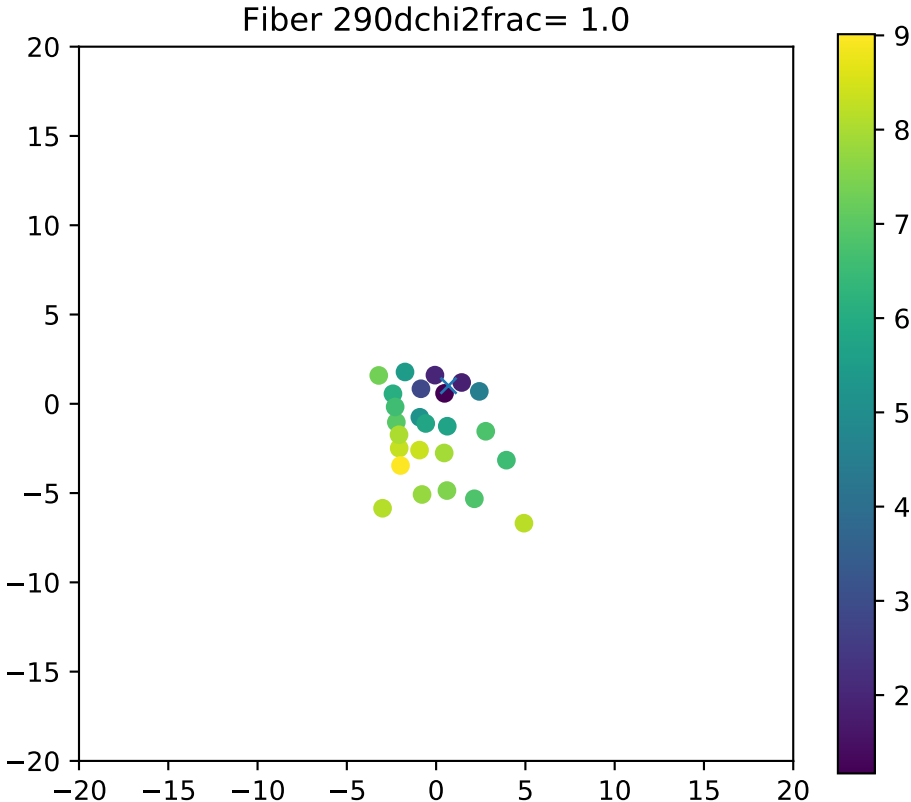
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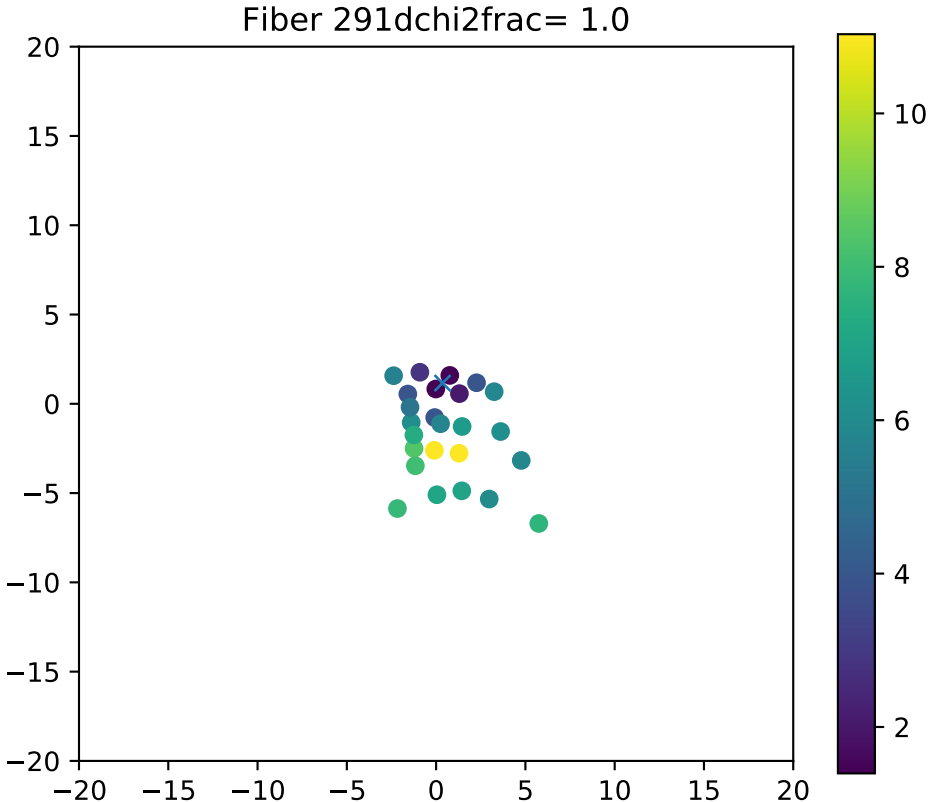
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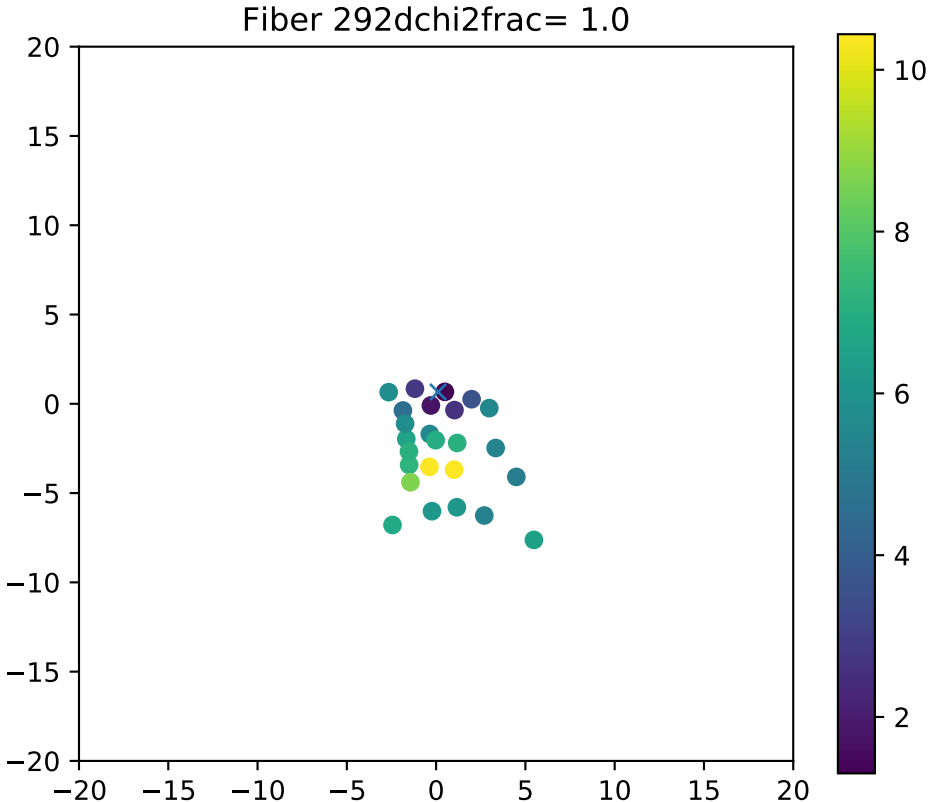
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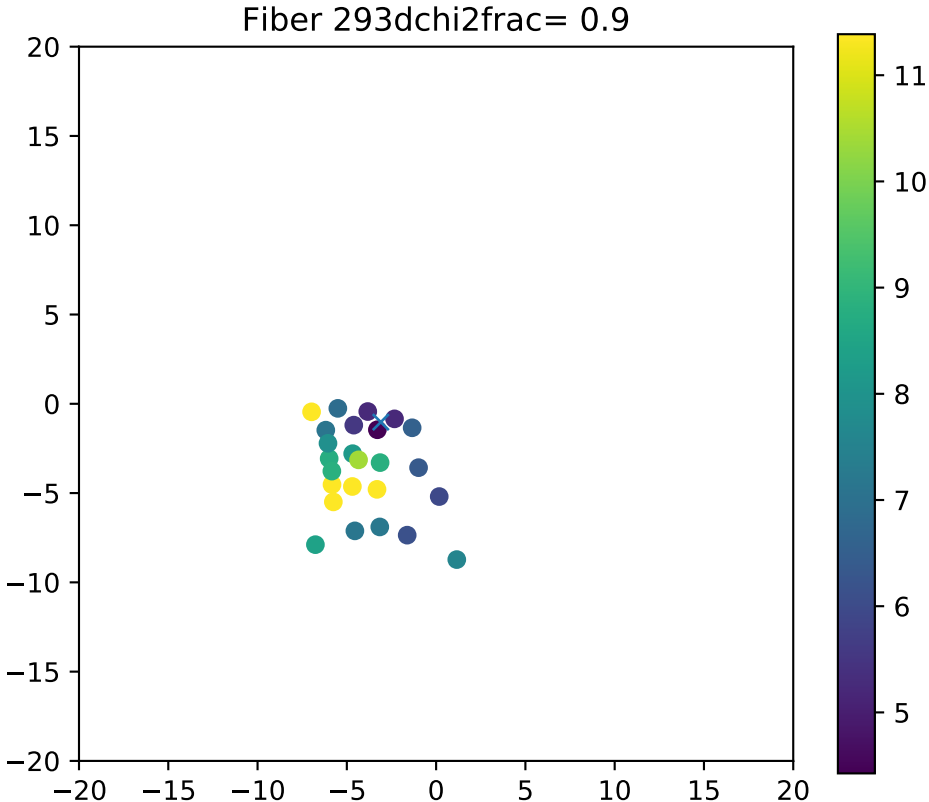
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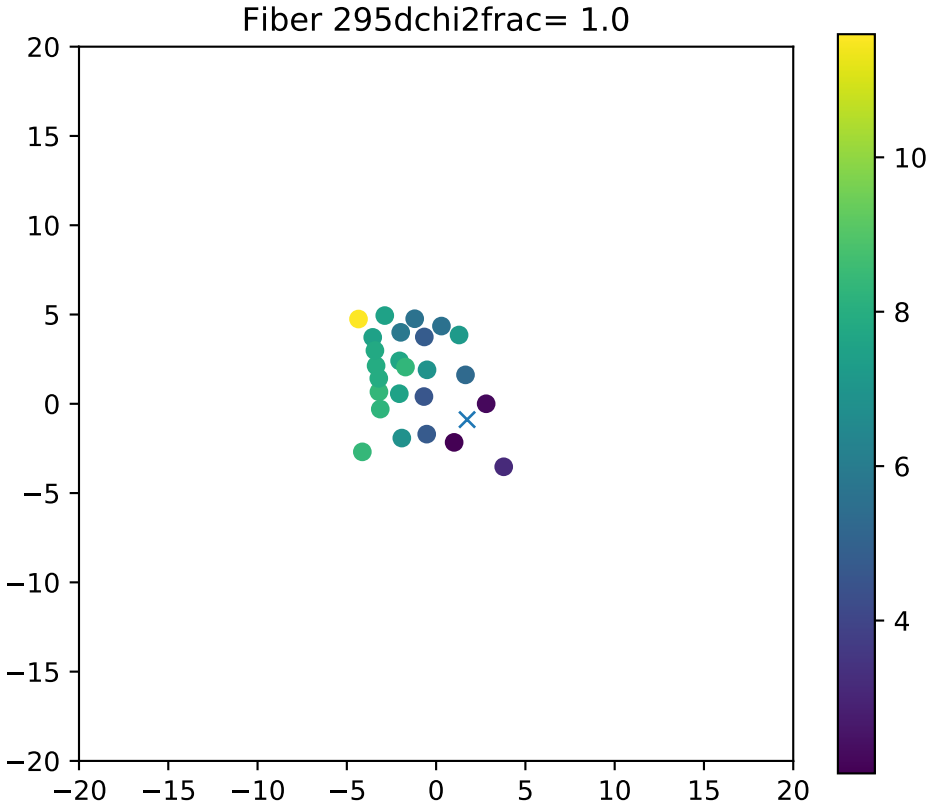
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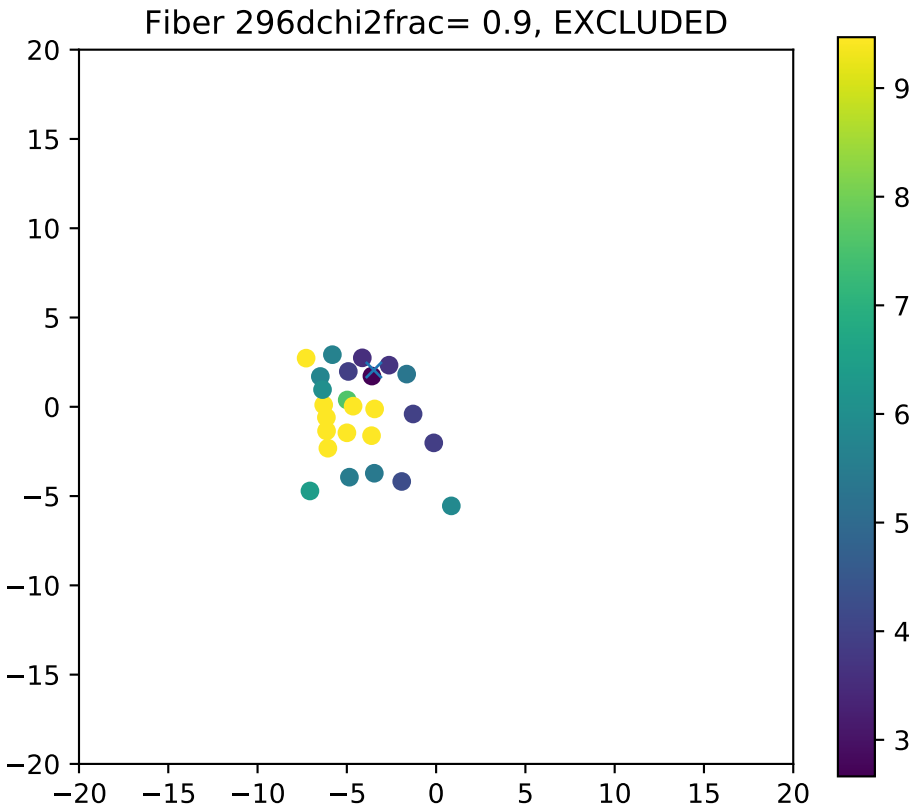
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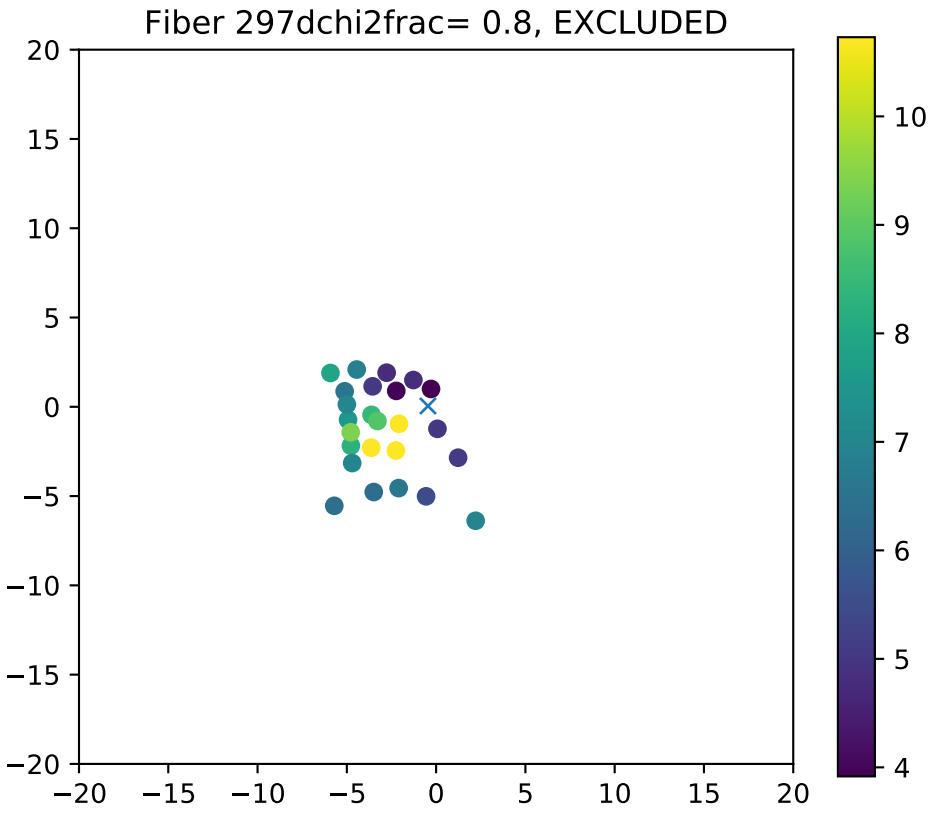
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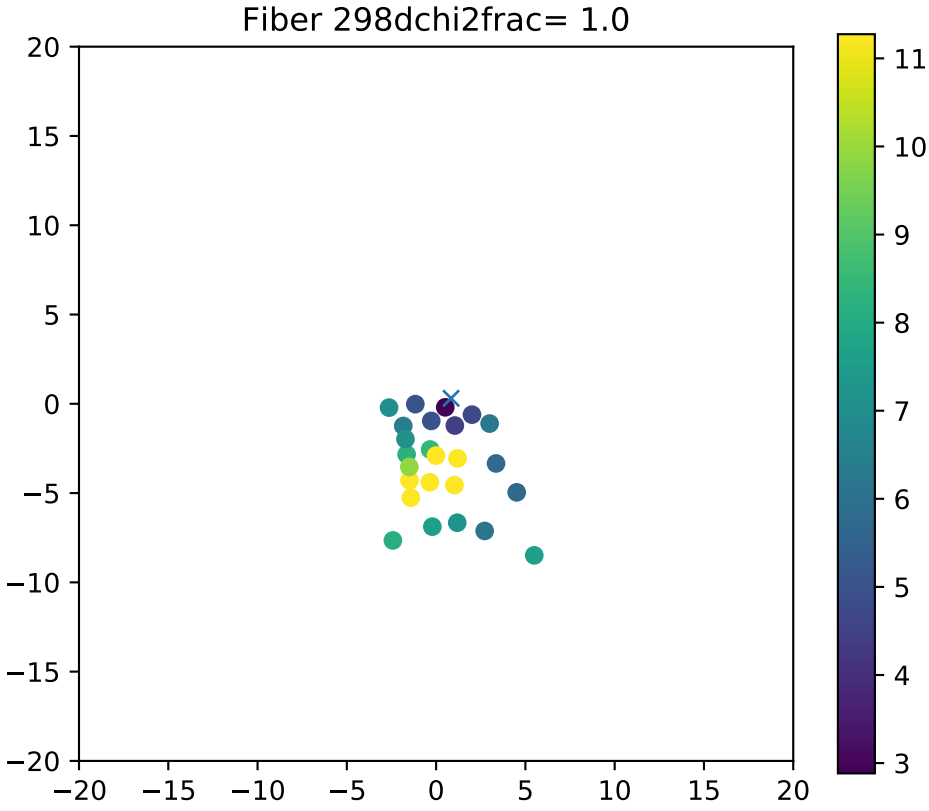
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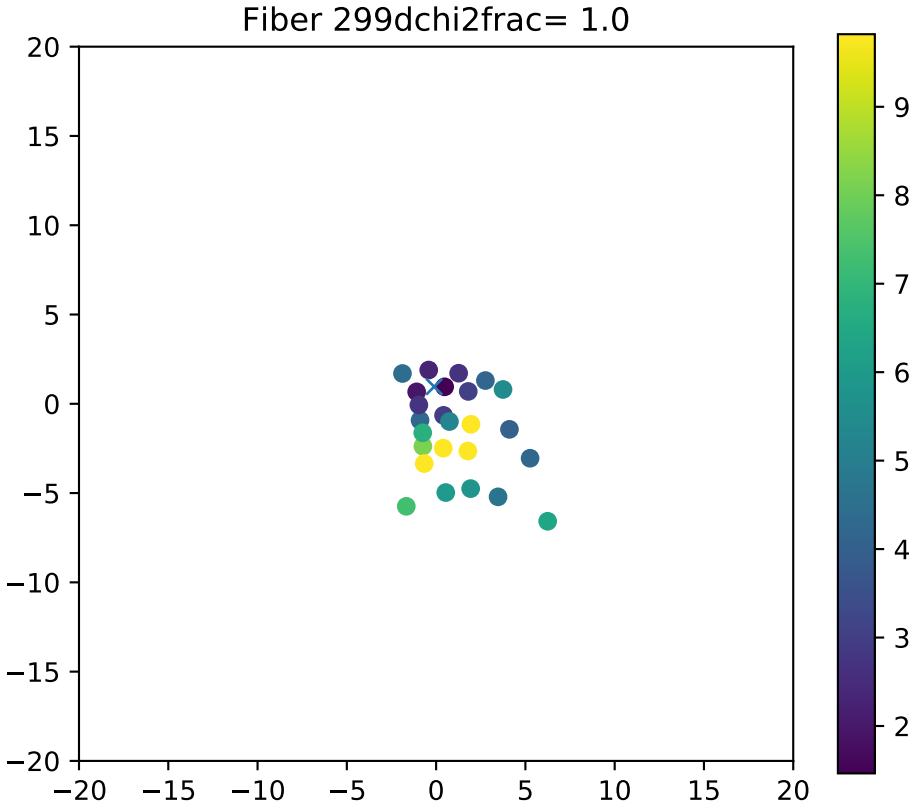
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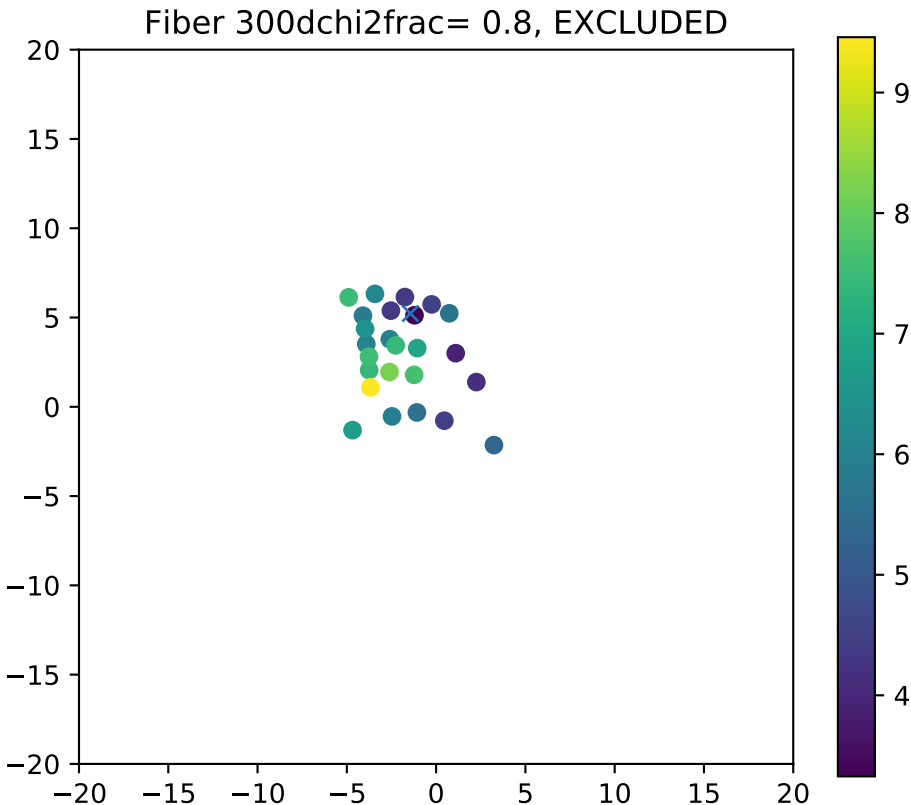
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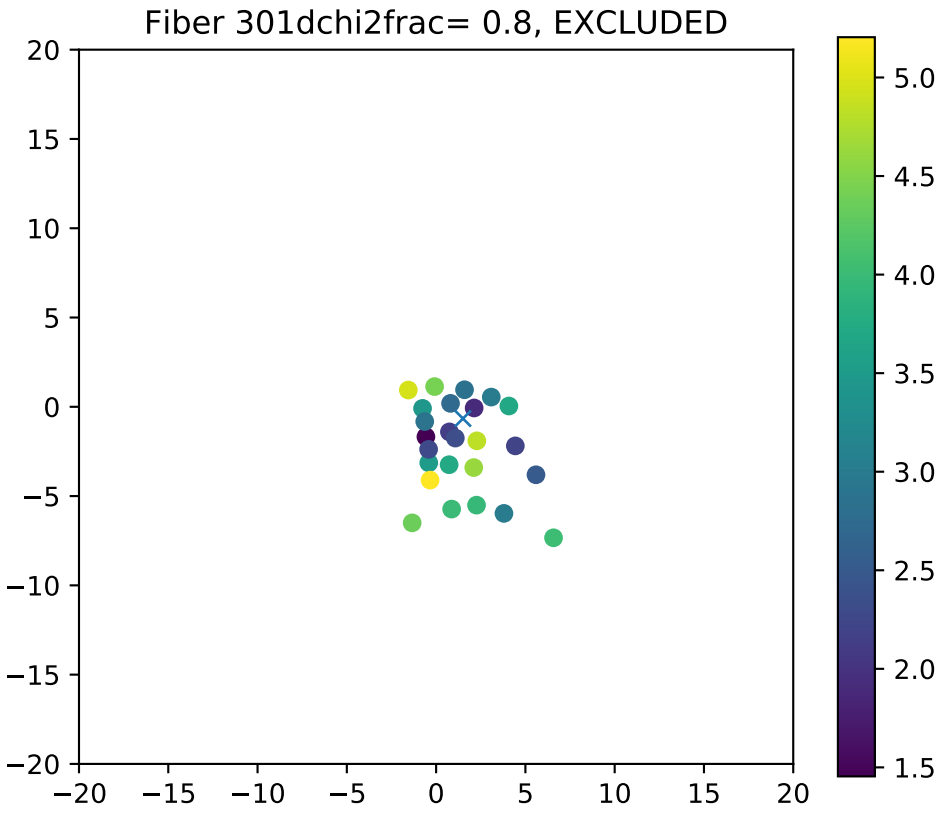
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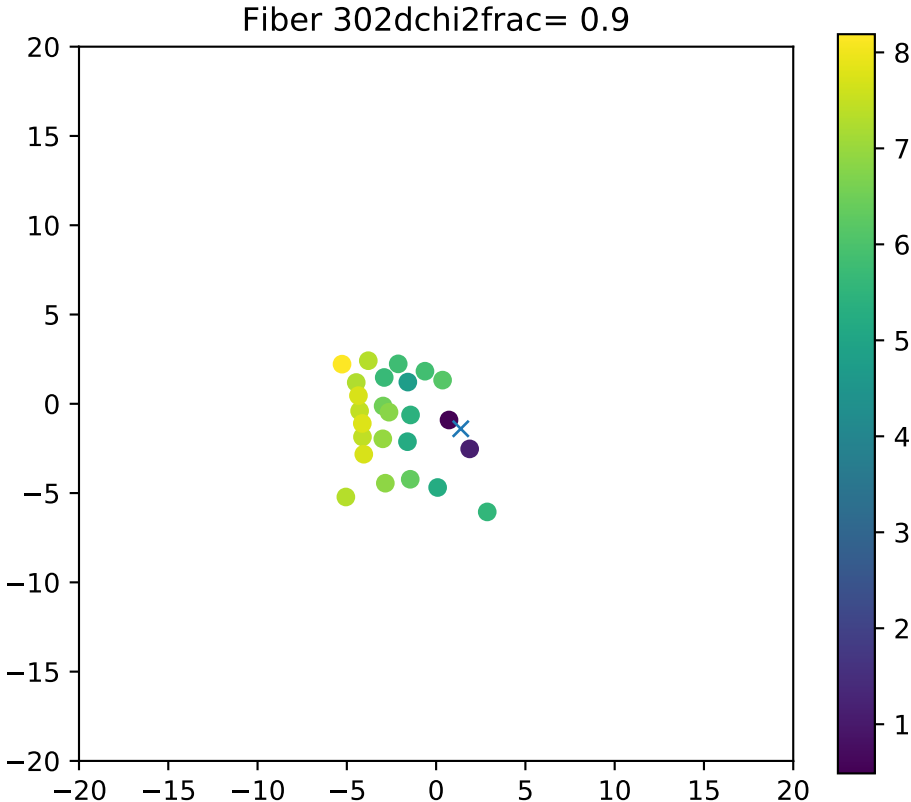
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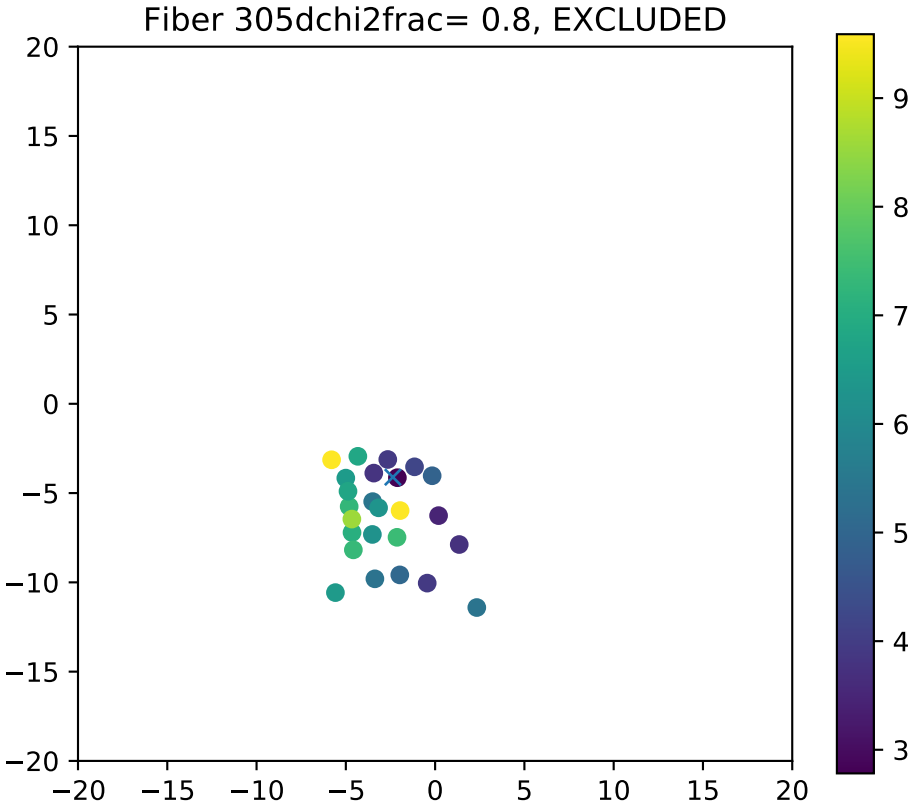
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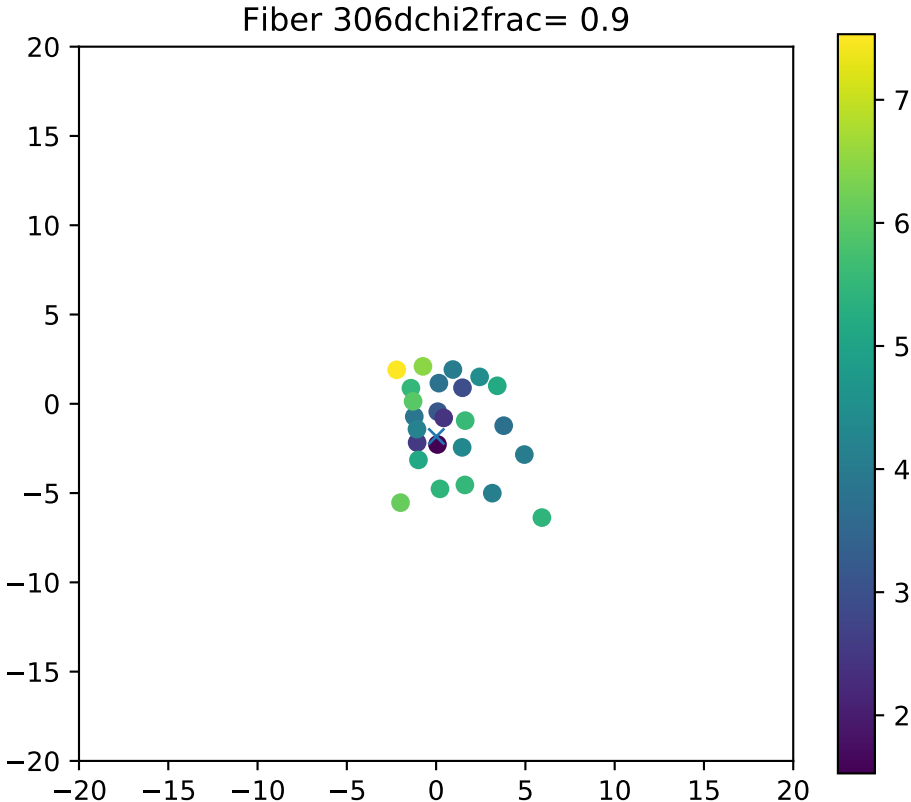
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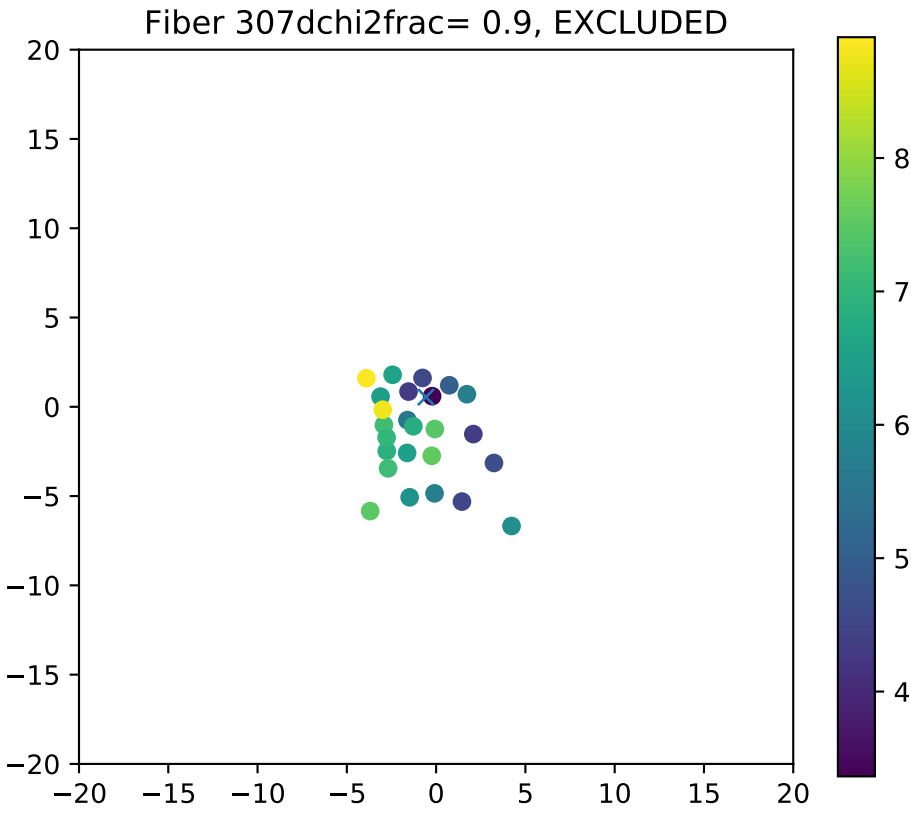
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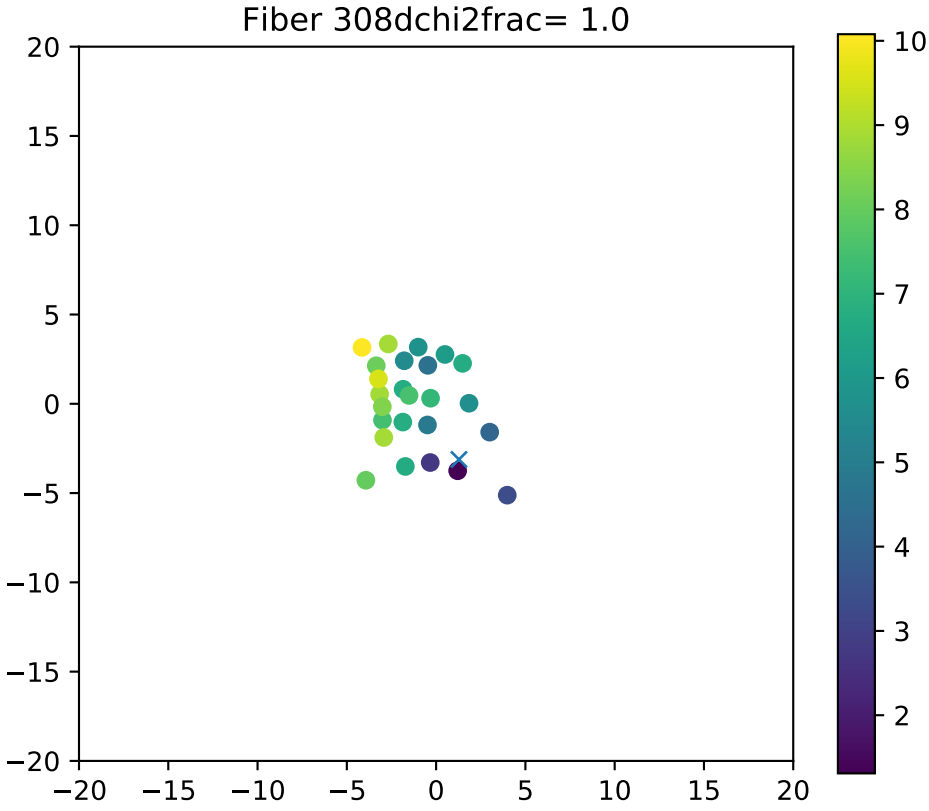
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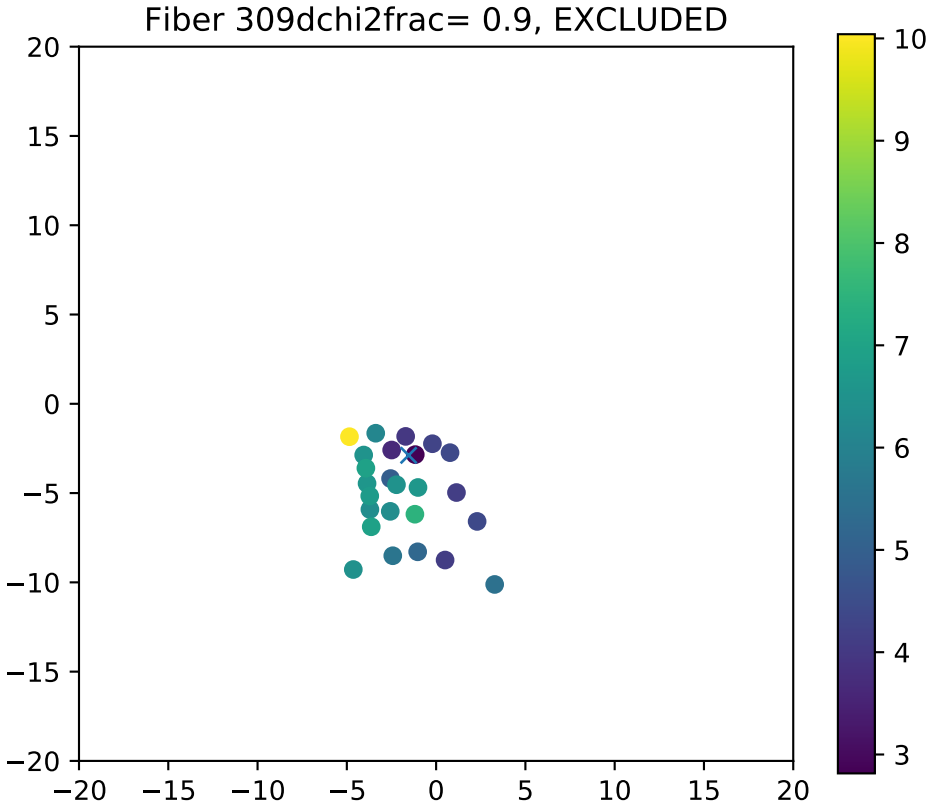
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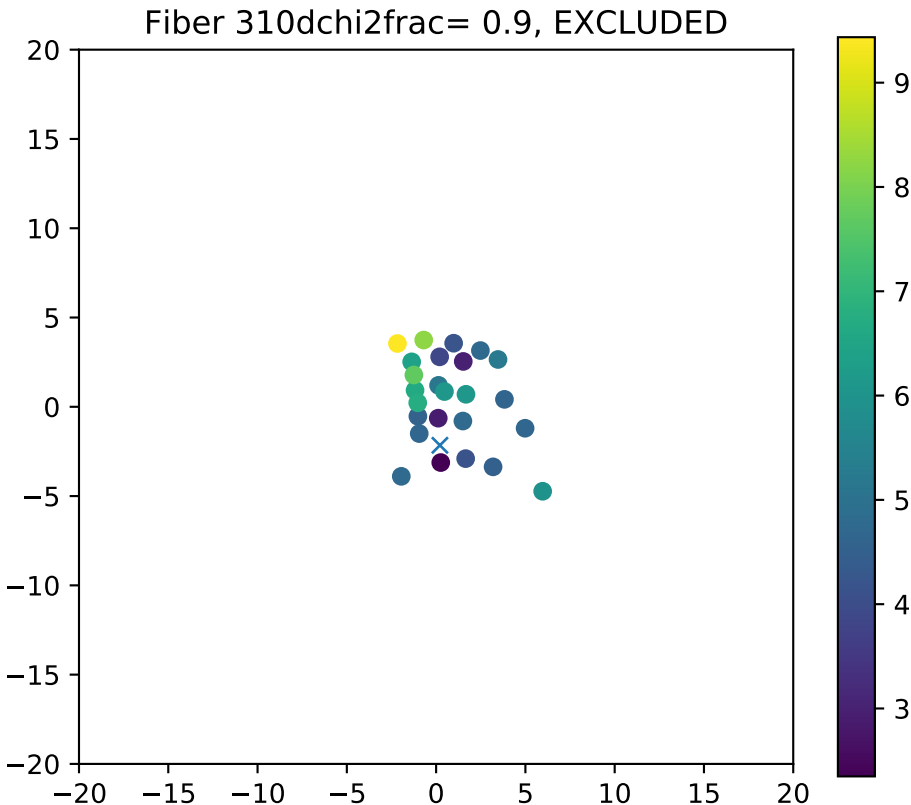
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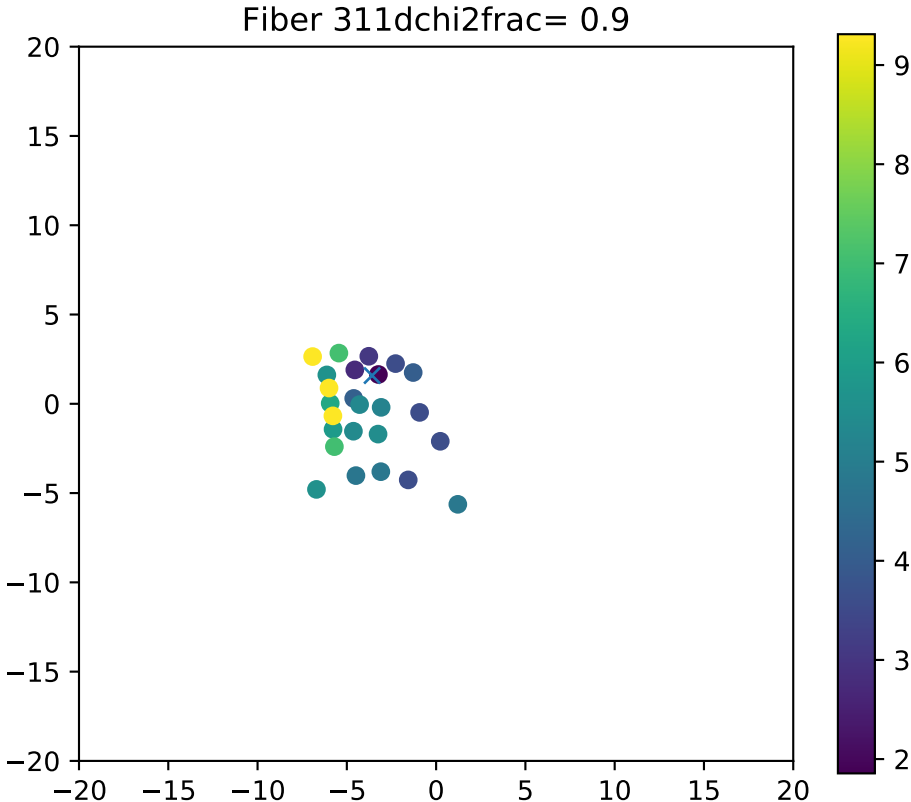
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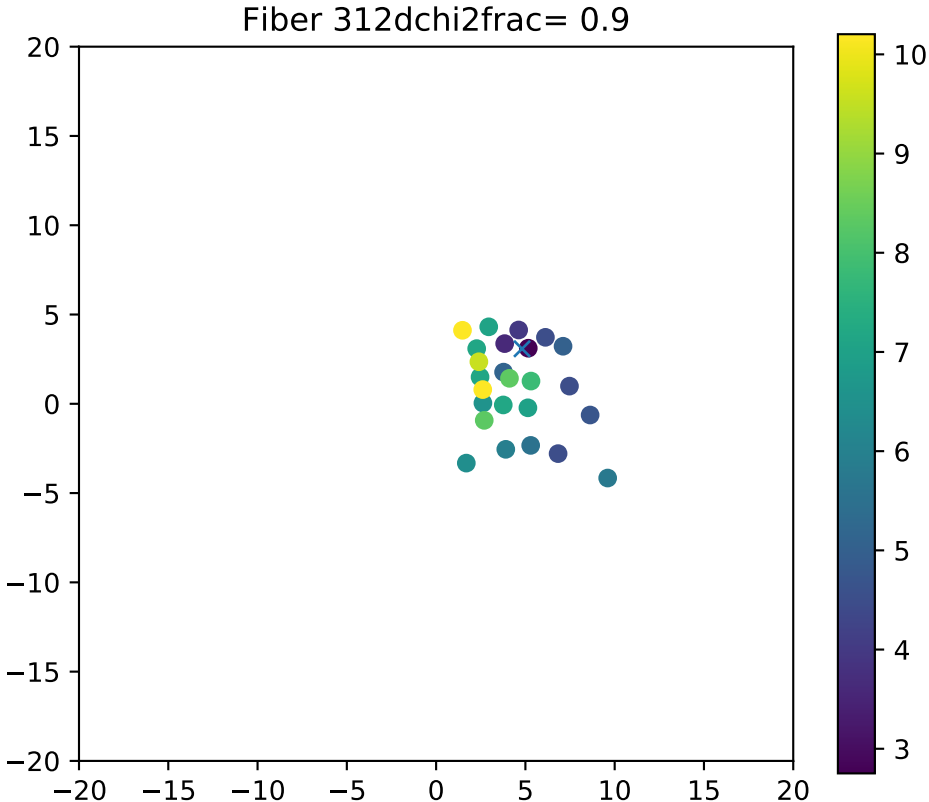
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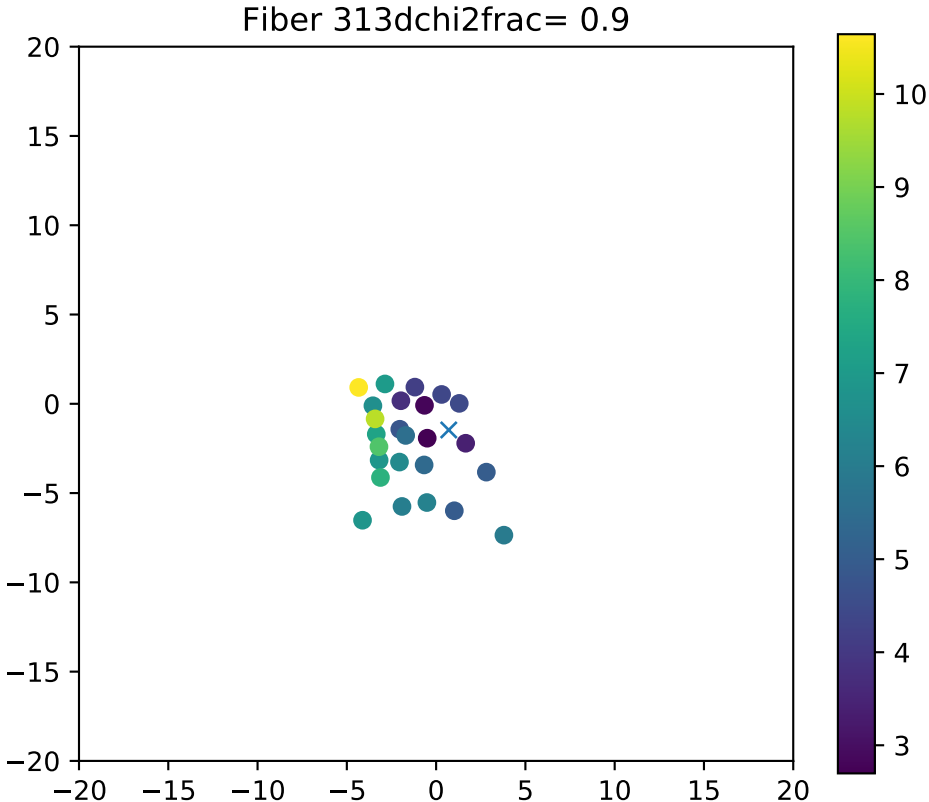
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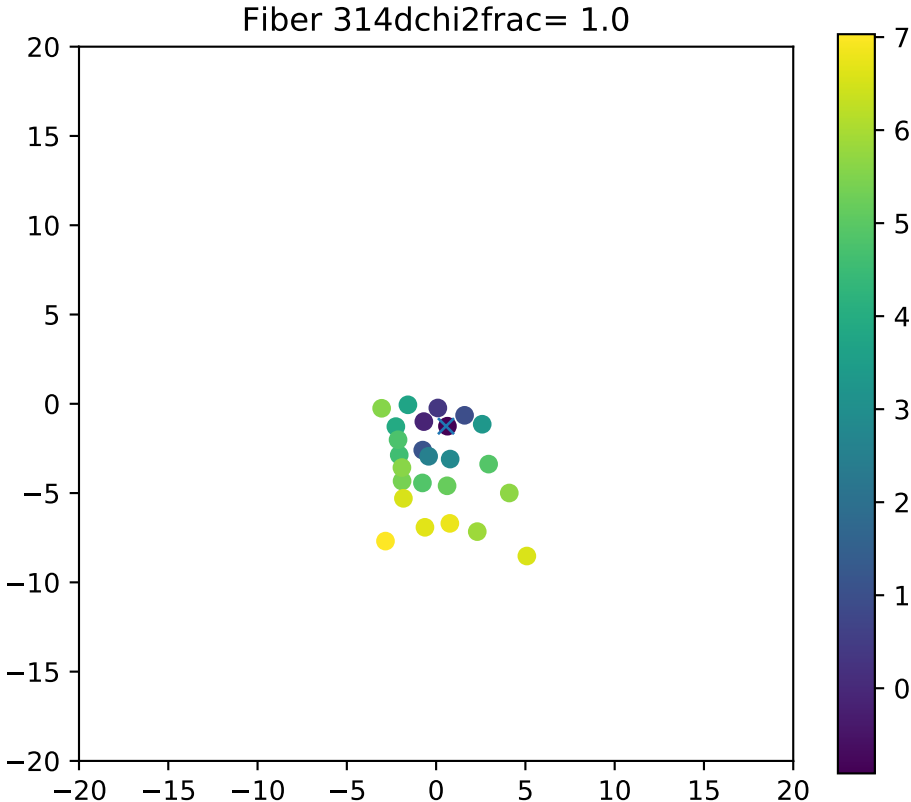
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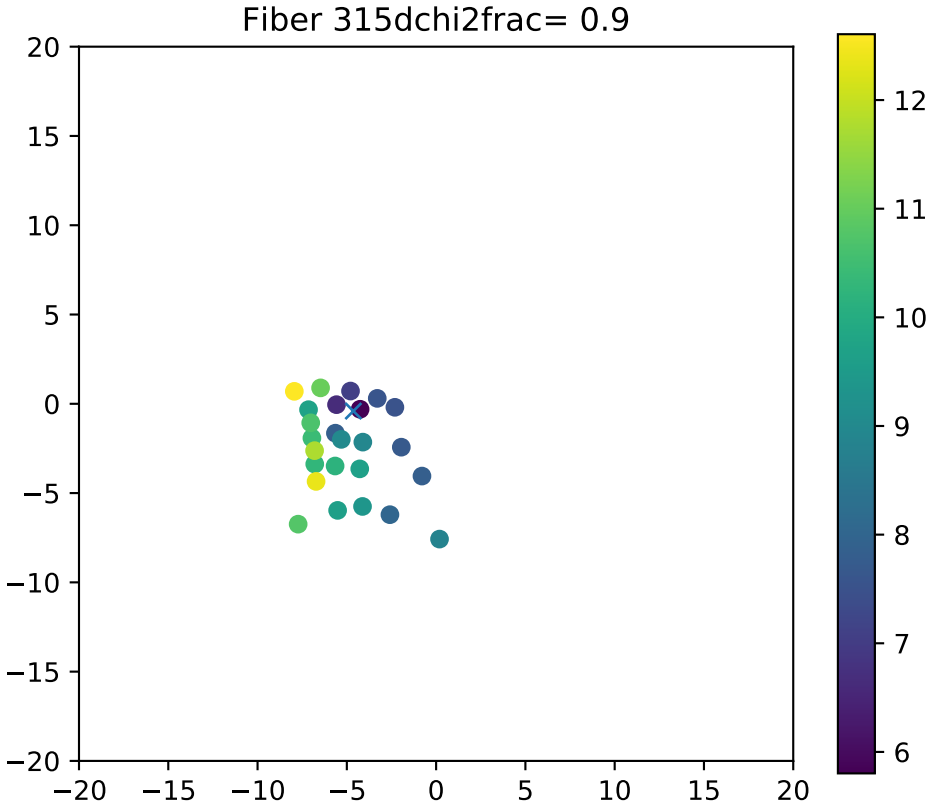
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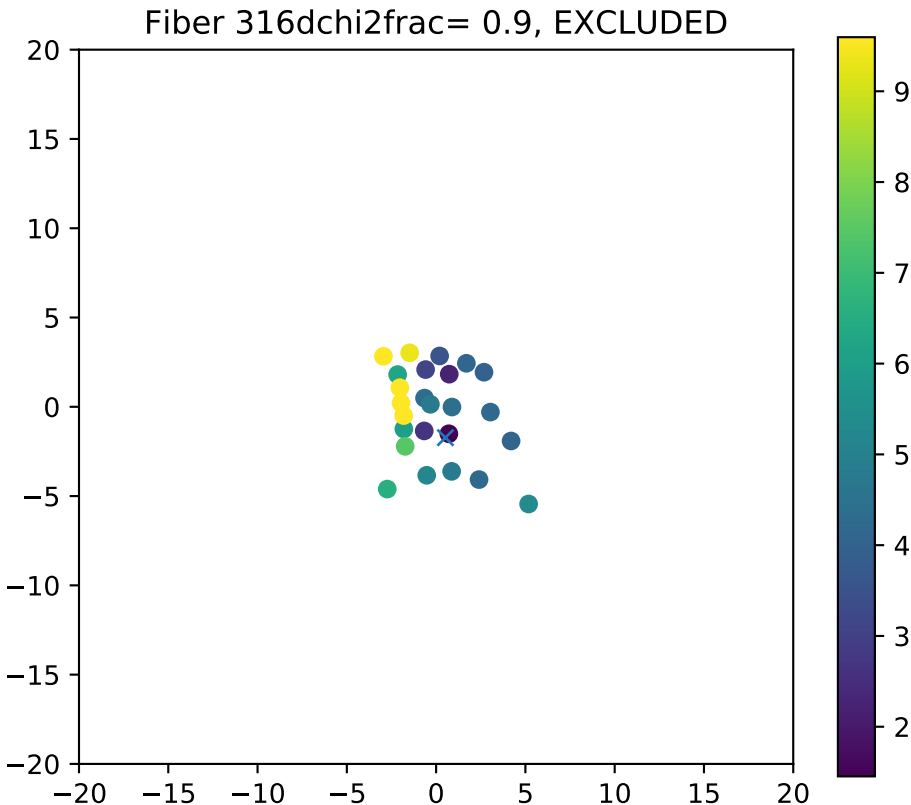
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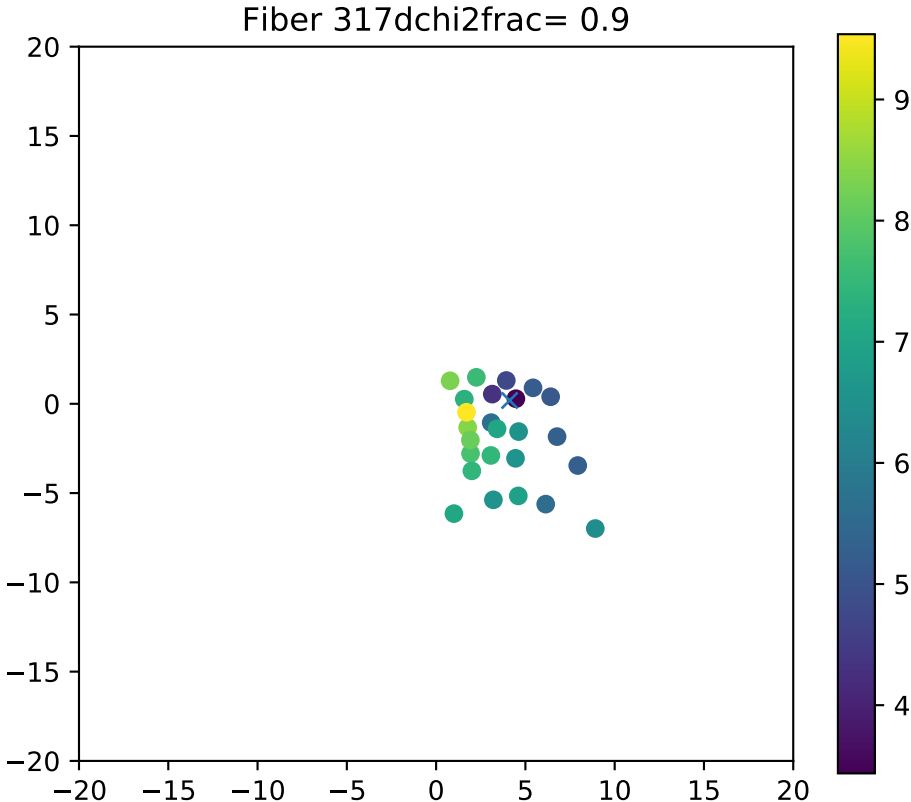
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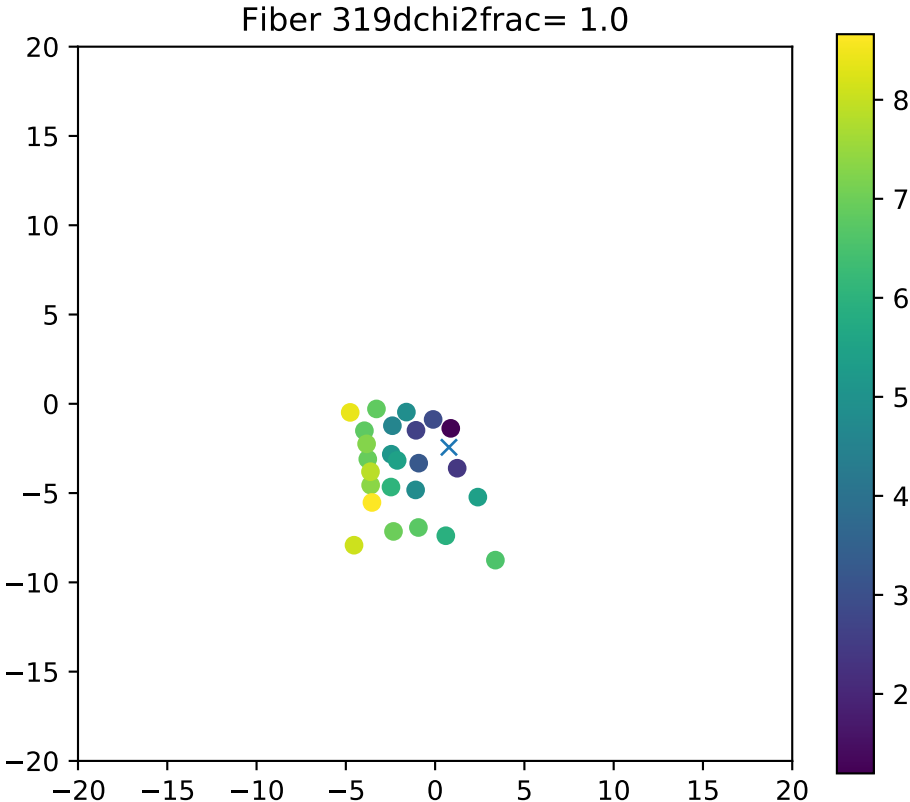
Fiber 319dchi2frac= 1.0
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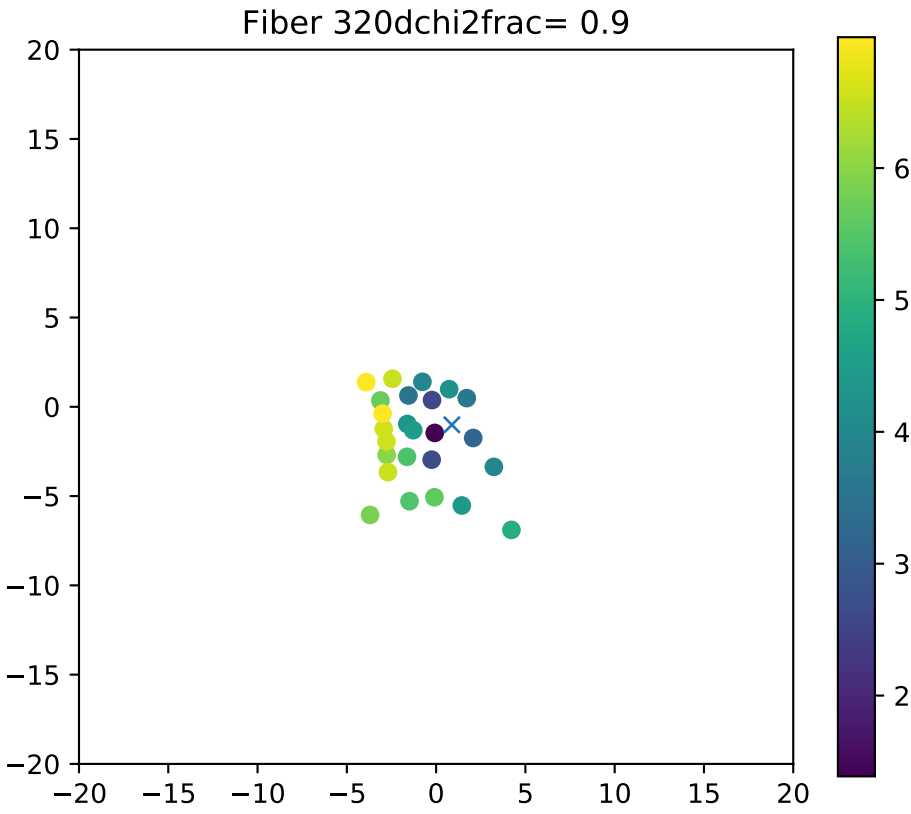
Fiber 320dchi2frac= 0.9
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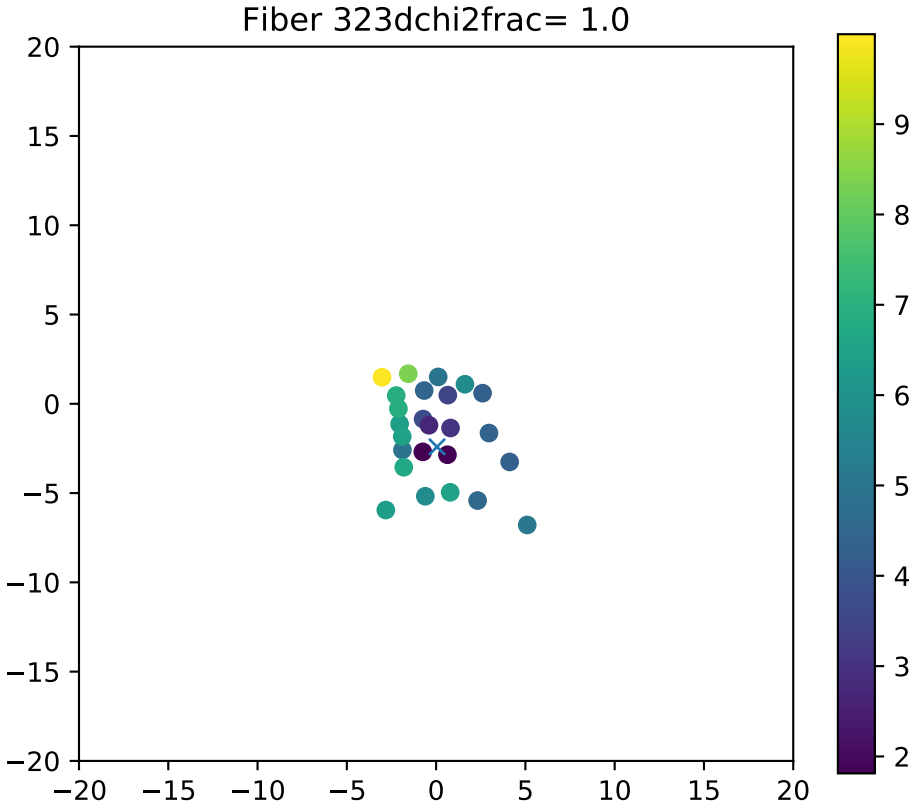
Fiber 323dchi2frac= 1.0
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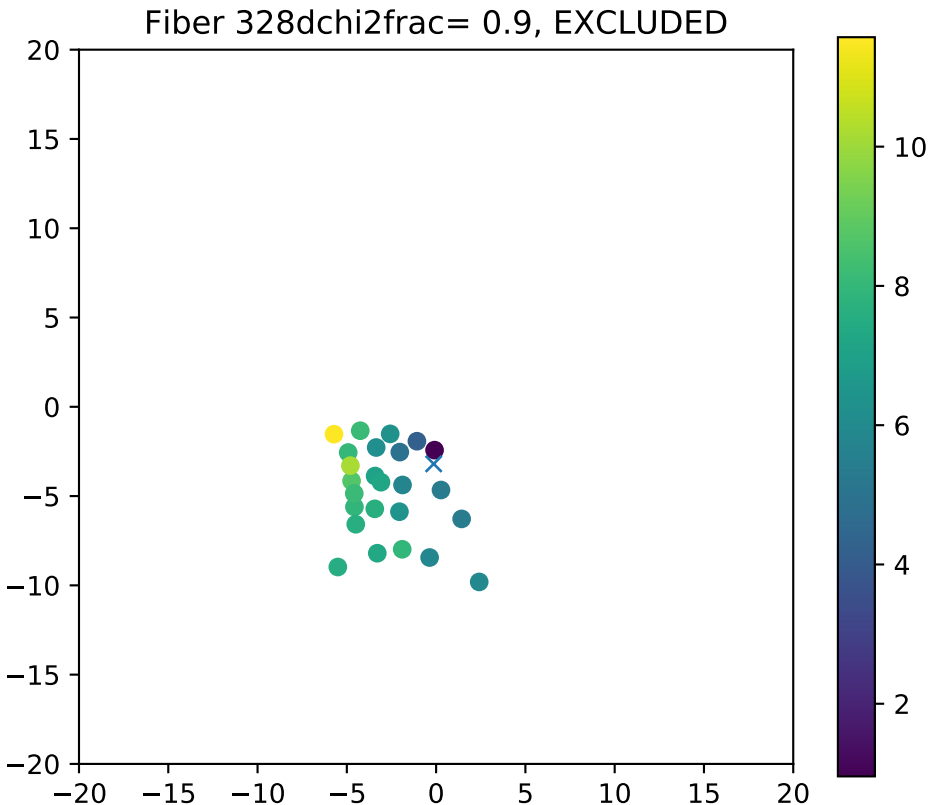
Fiber 328dchi2frac= 0.9, EXCLUDED
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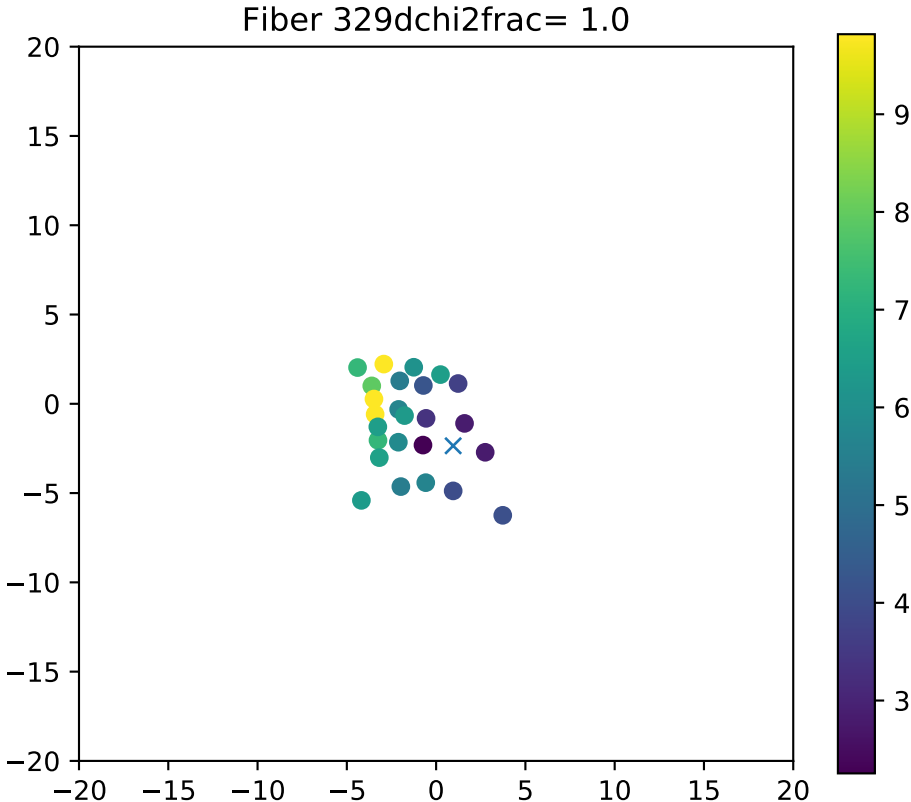
Fiber 329dchi2frac= 1.0
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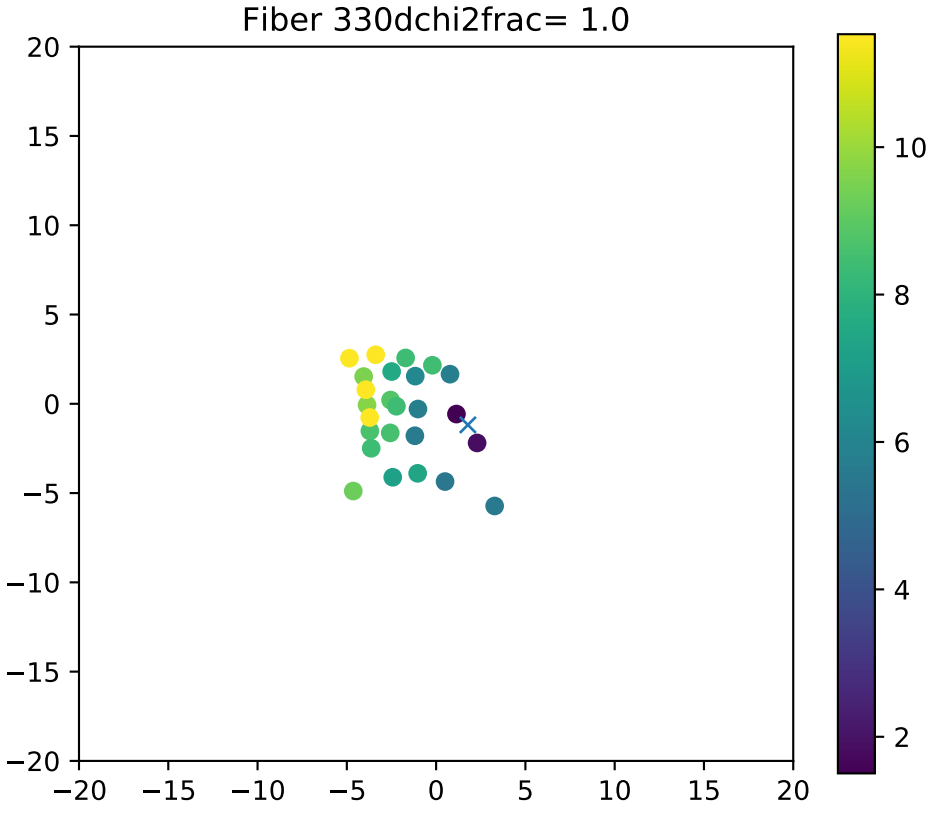
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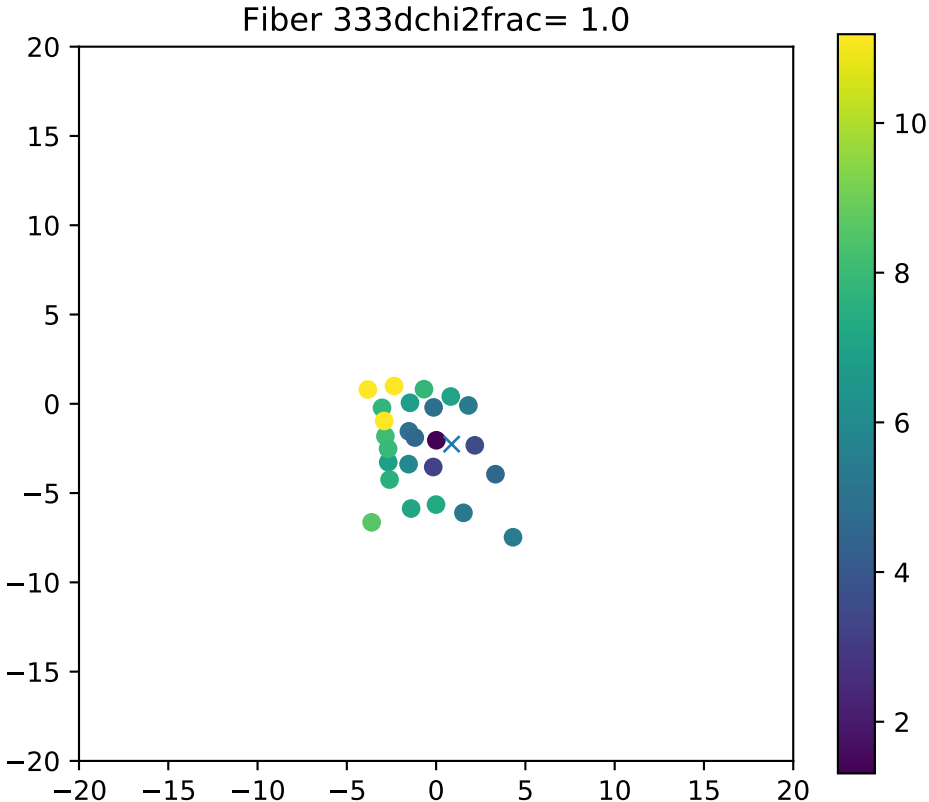
Fiber 333dchi2frac= 1.0
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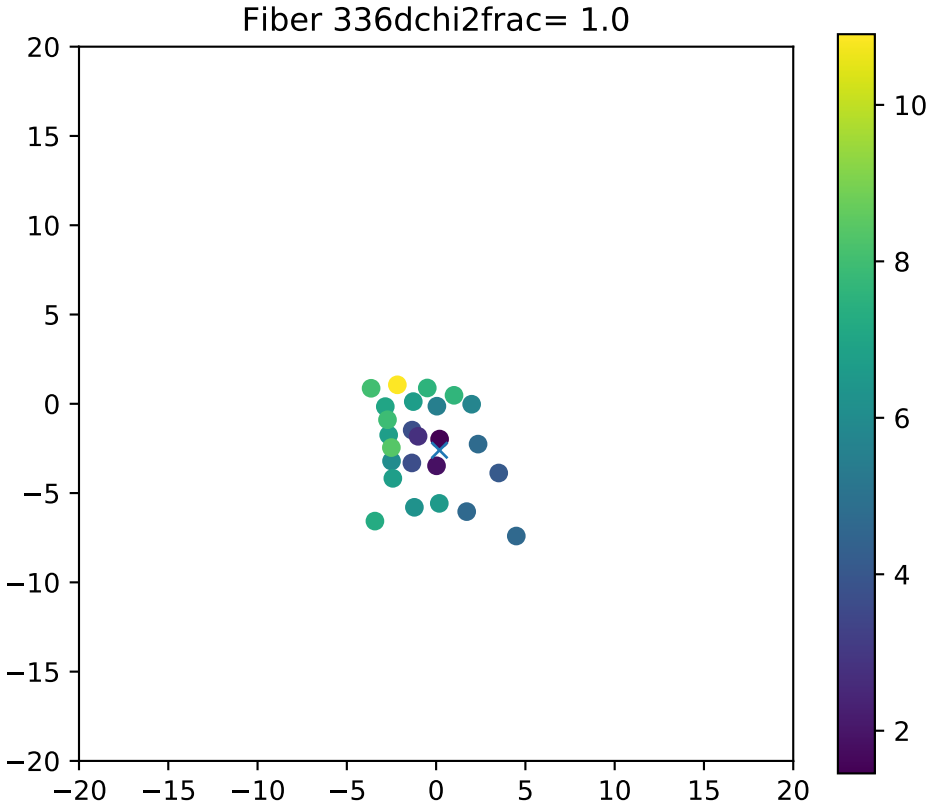
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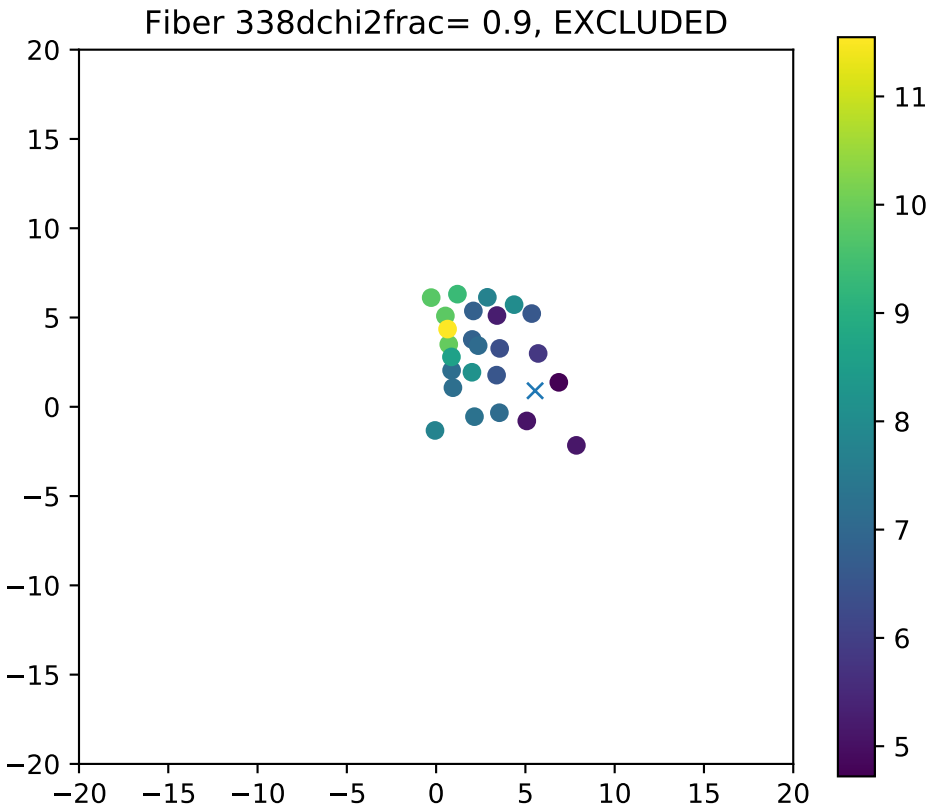
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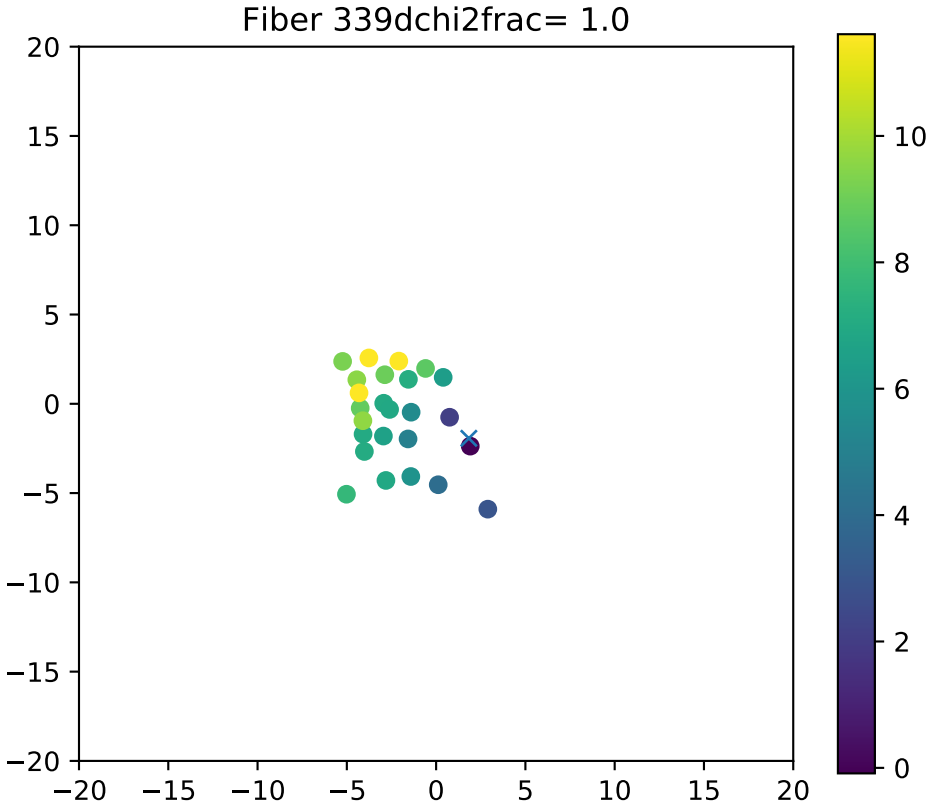
Fiber 339dchi2frac= 1.0
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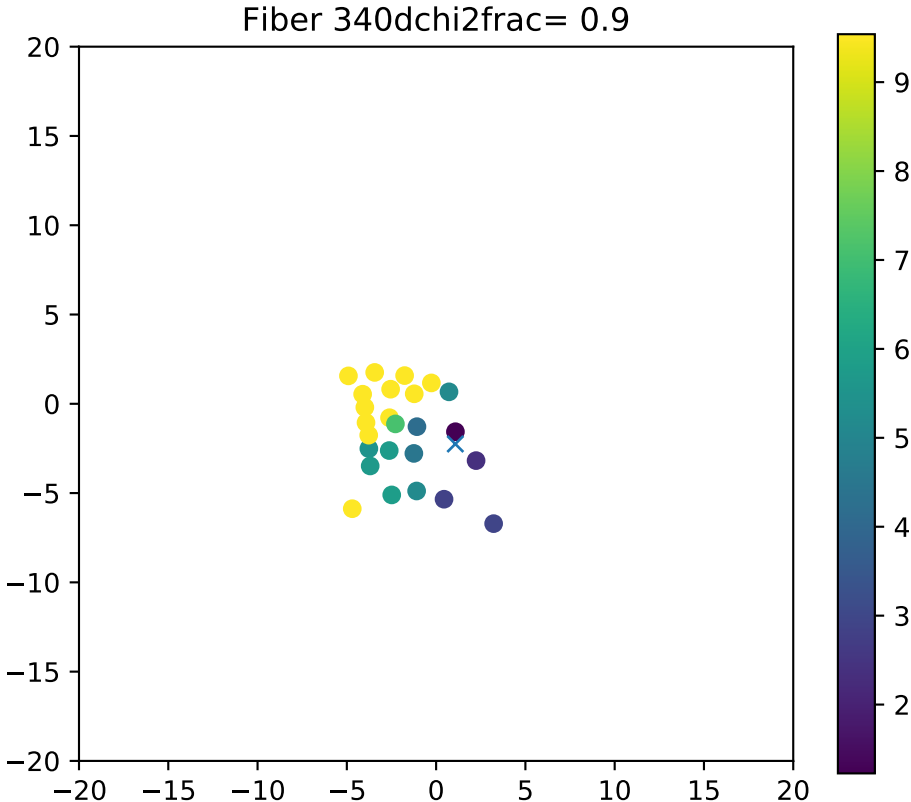
Fiber 340dchi2frac= 0.9
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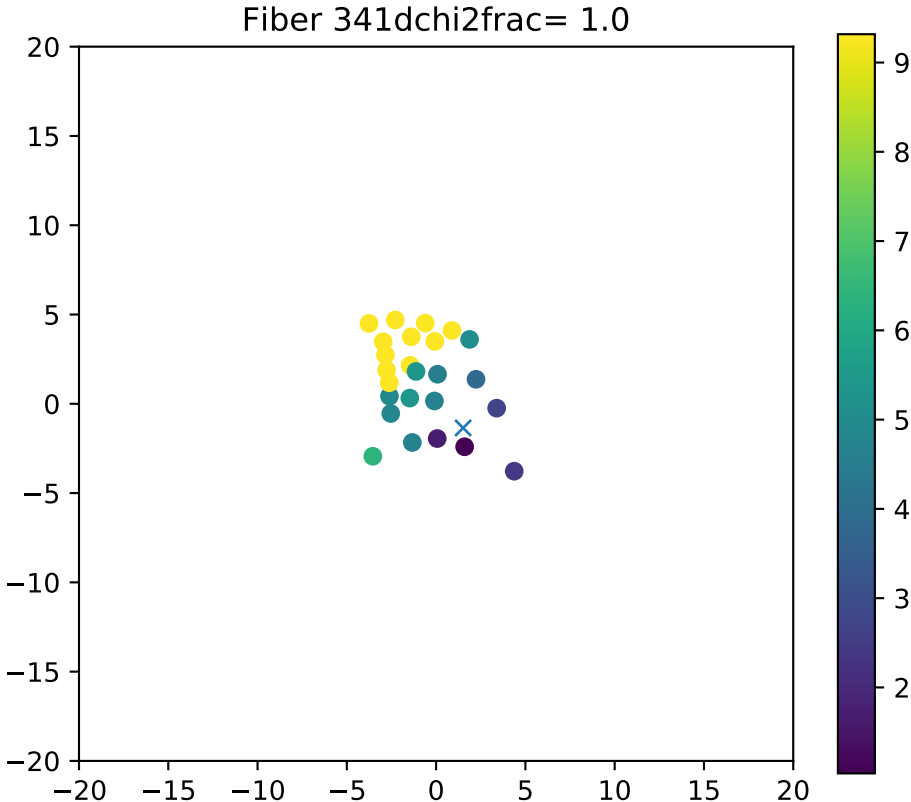
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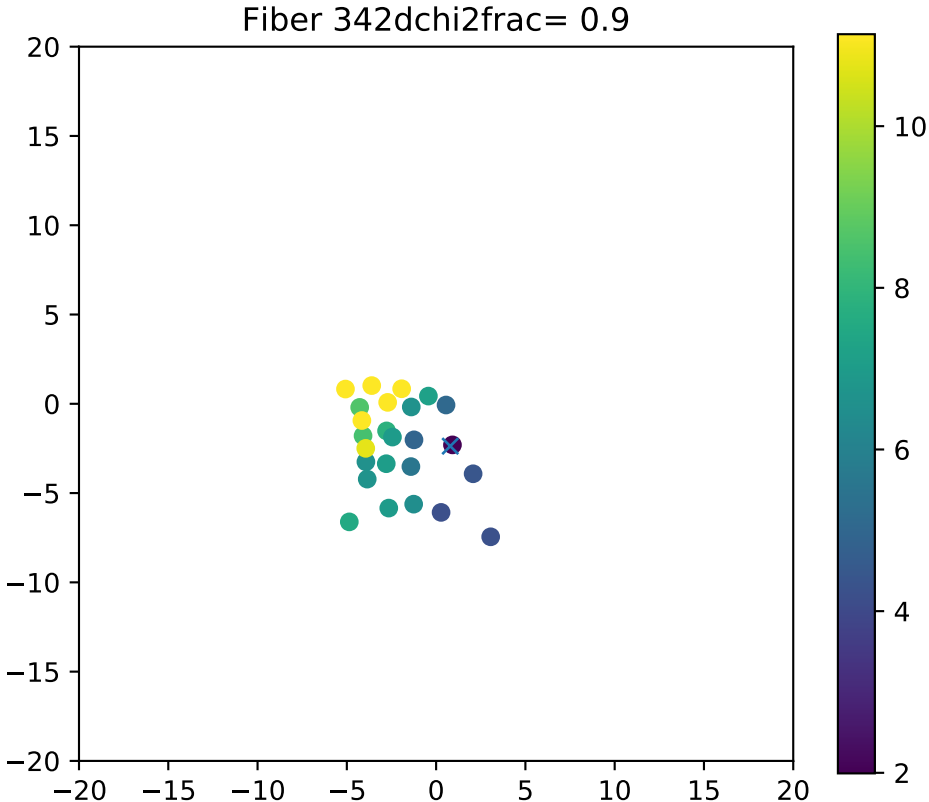
Fiber 342dchi2frac= 0.9
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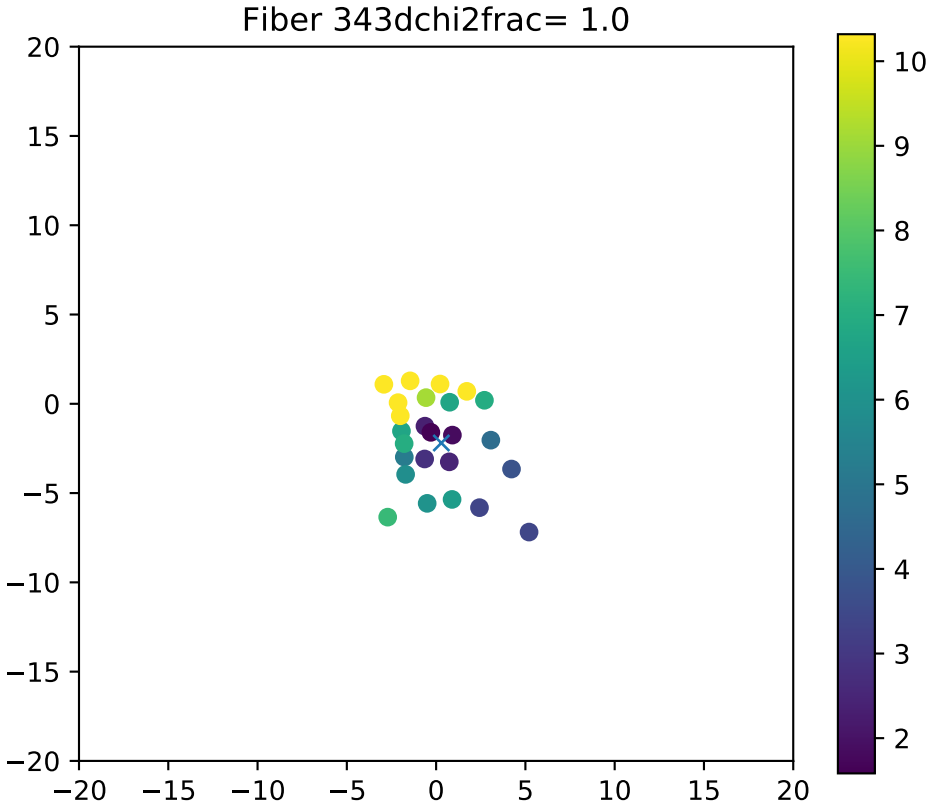
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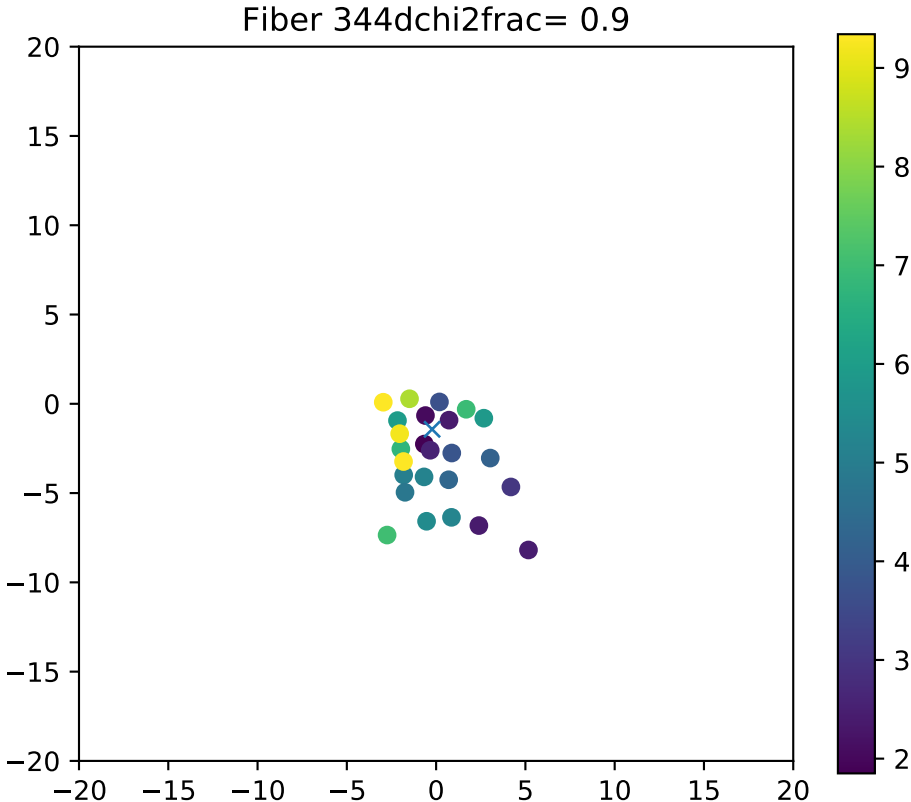
Fiber 344dchi2frac= 0.9
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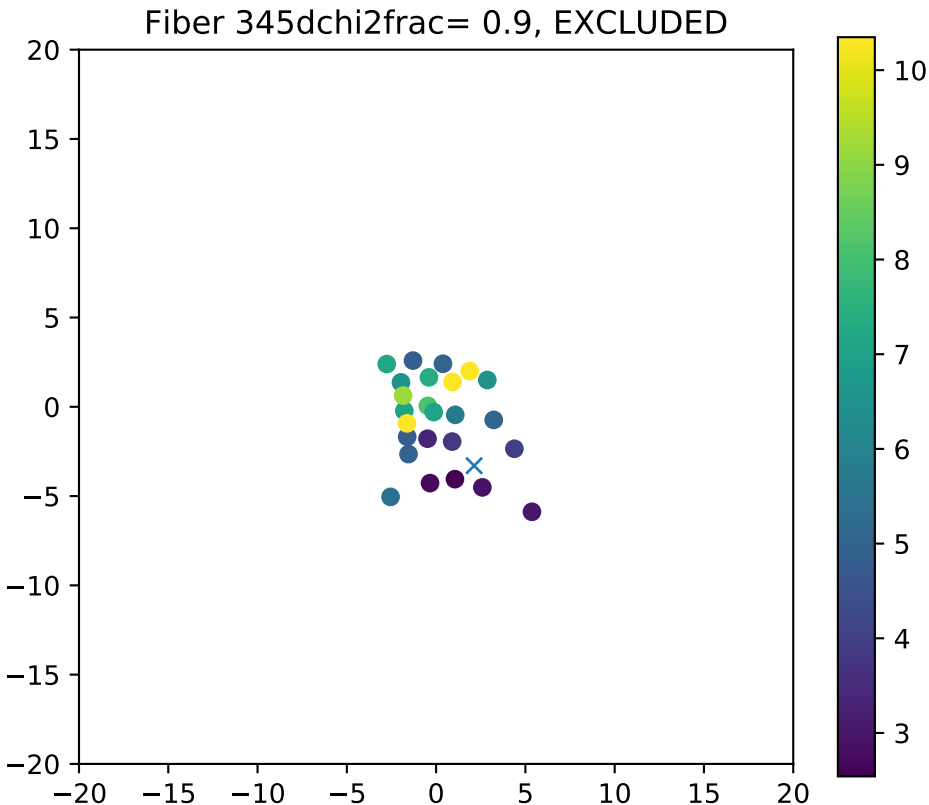
Fiber 345dchi2frac= 0.9, EXCLUDED
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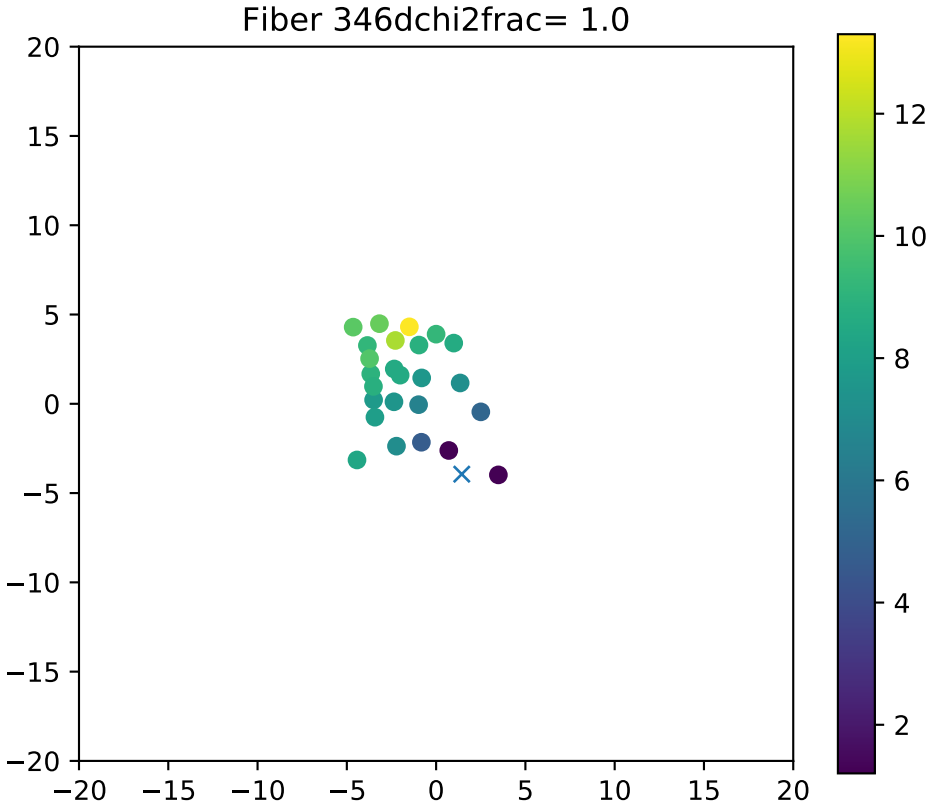
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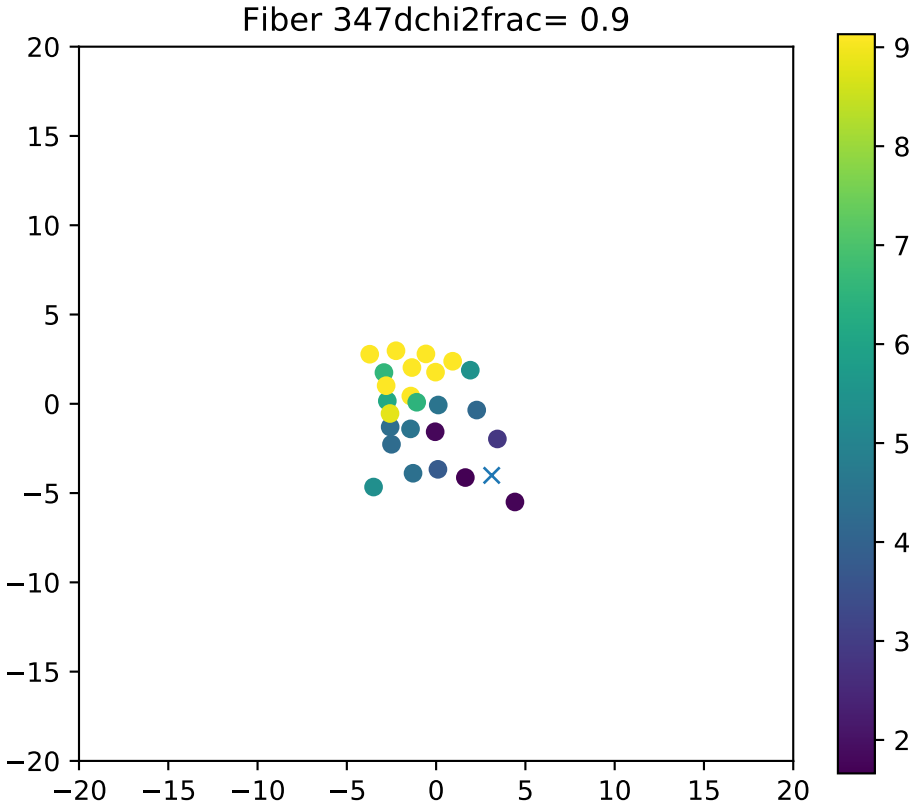
Fiber 347dchi2frac= 0.9
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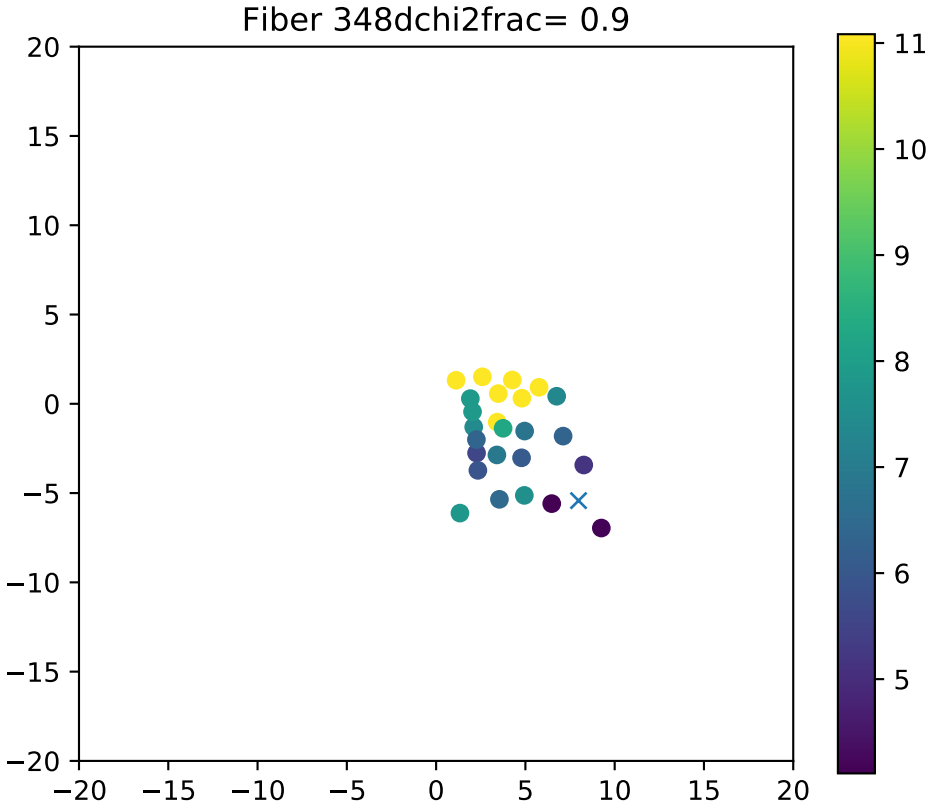
Fiber 348dchi2frac= 0.9
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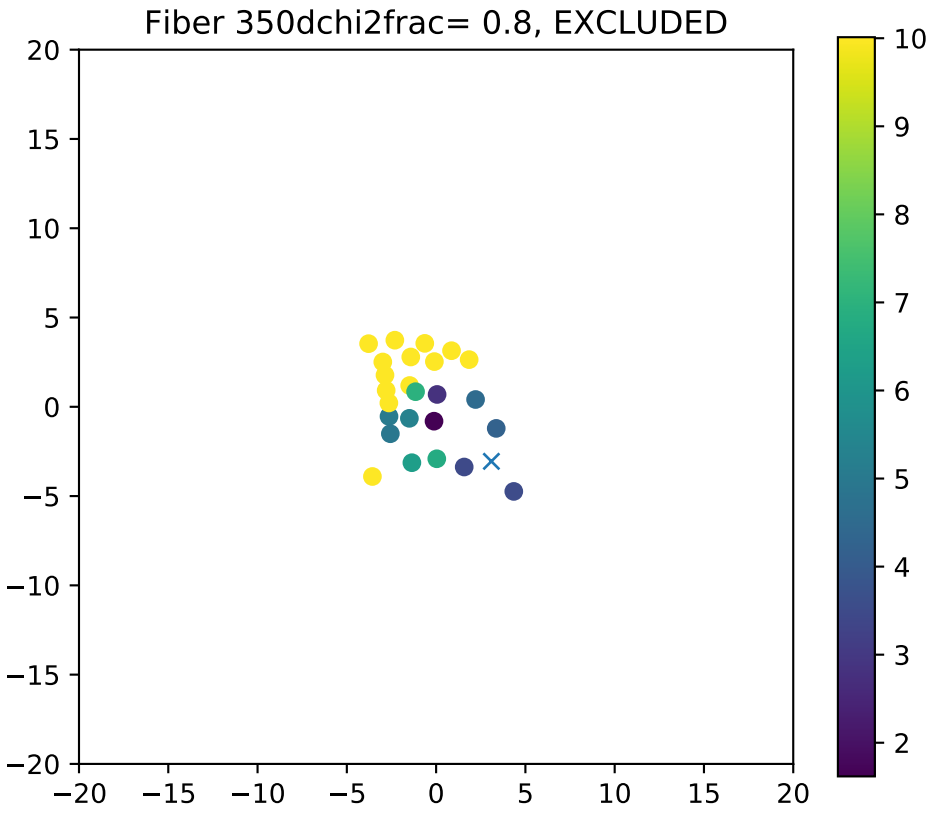
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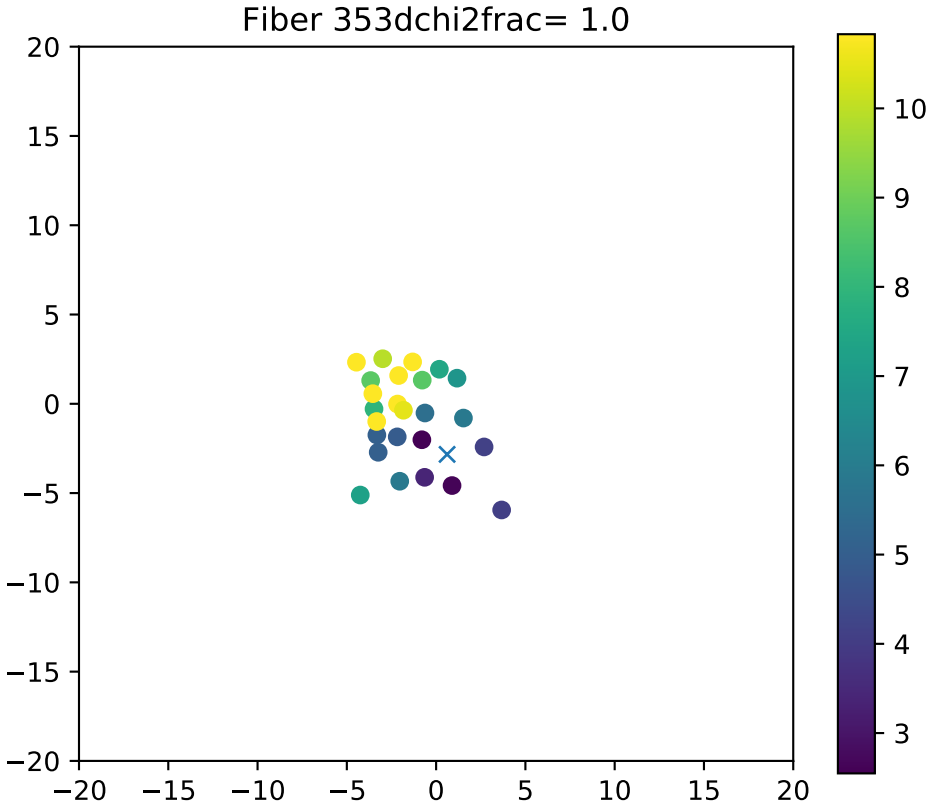
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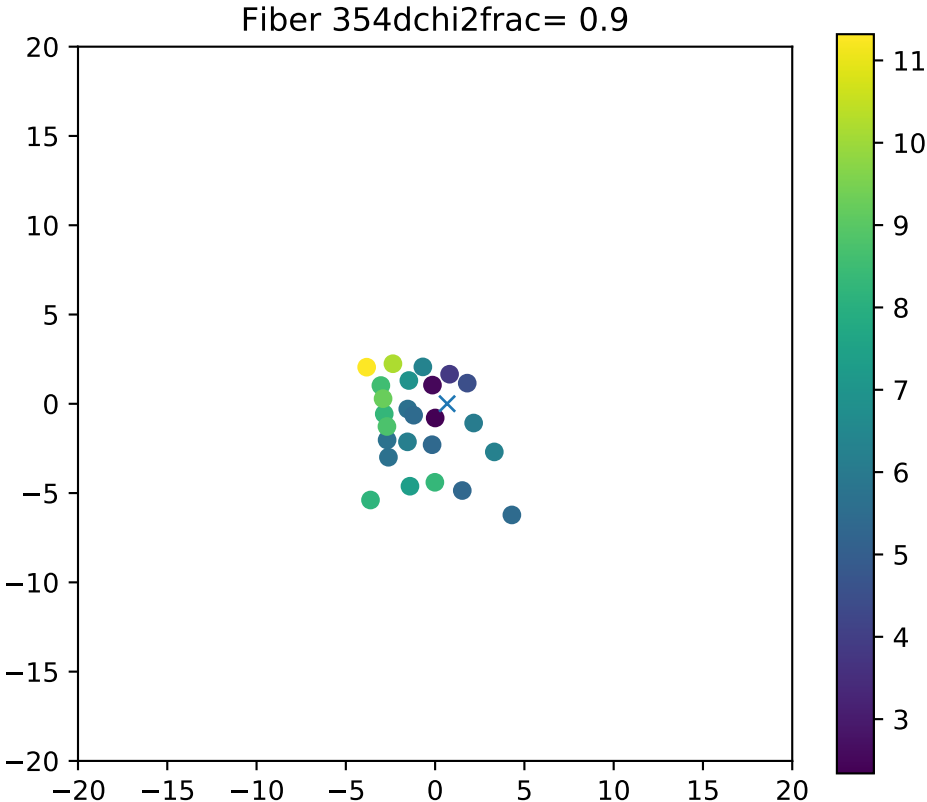
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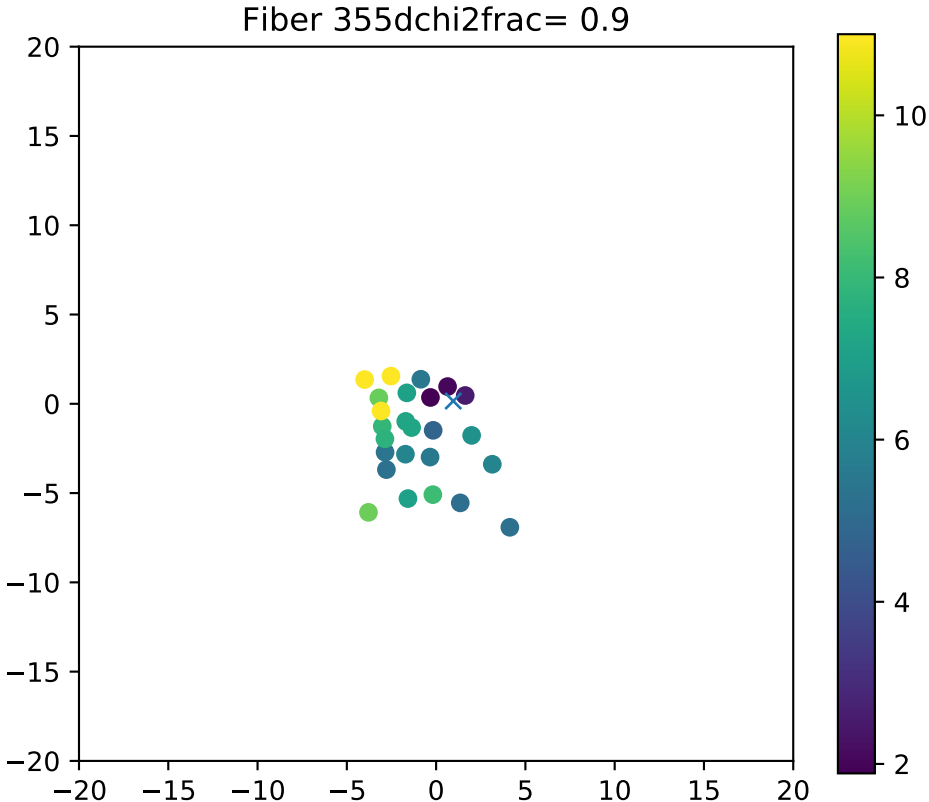
Fiber 355dchi2frac= 0.9
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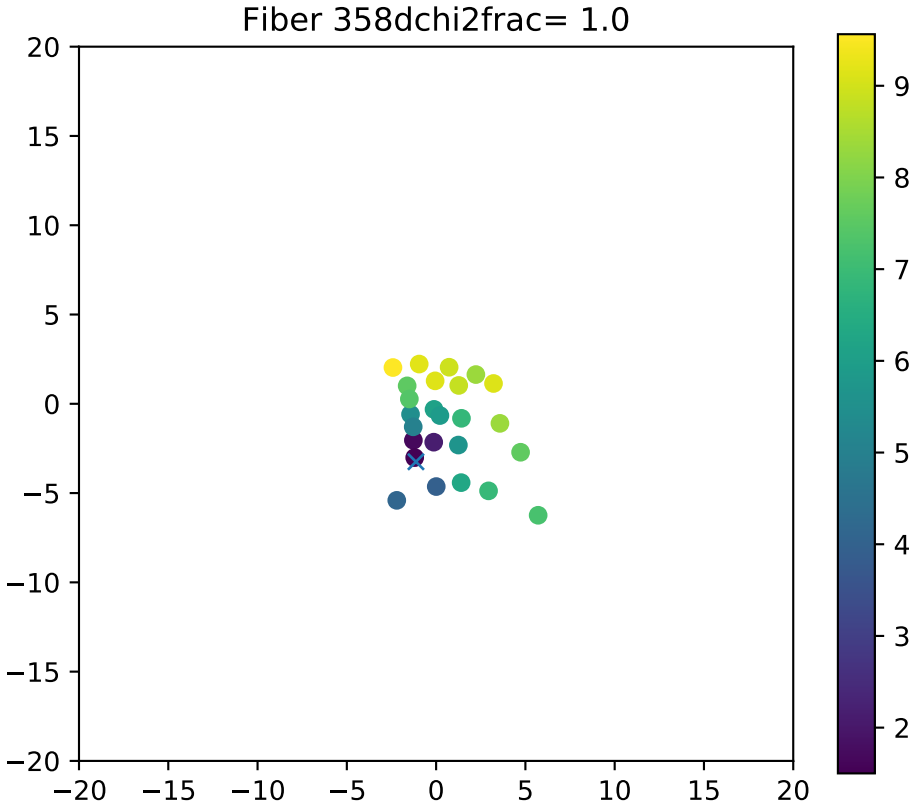
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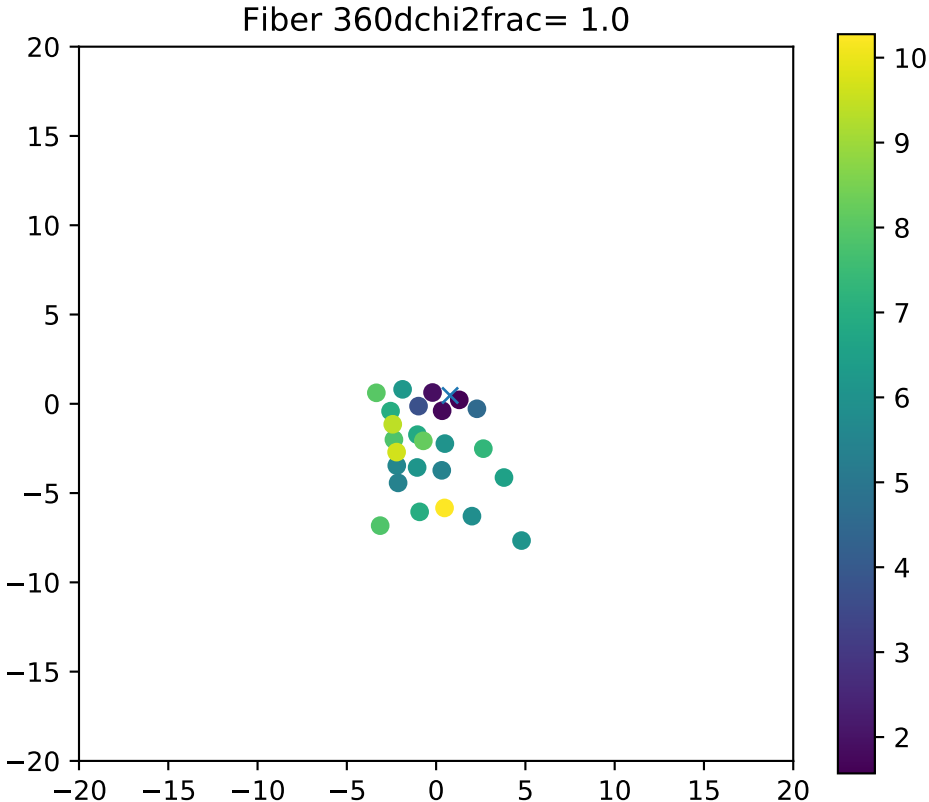
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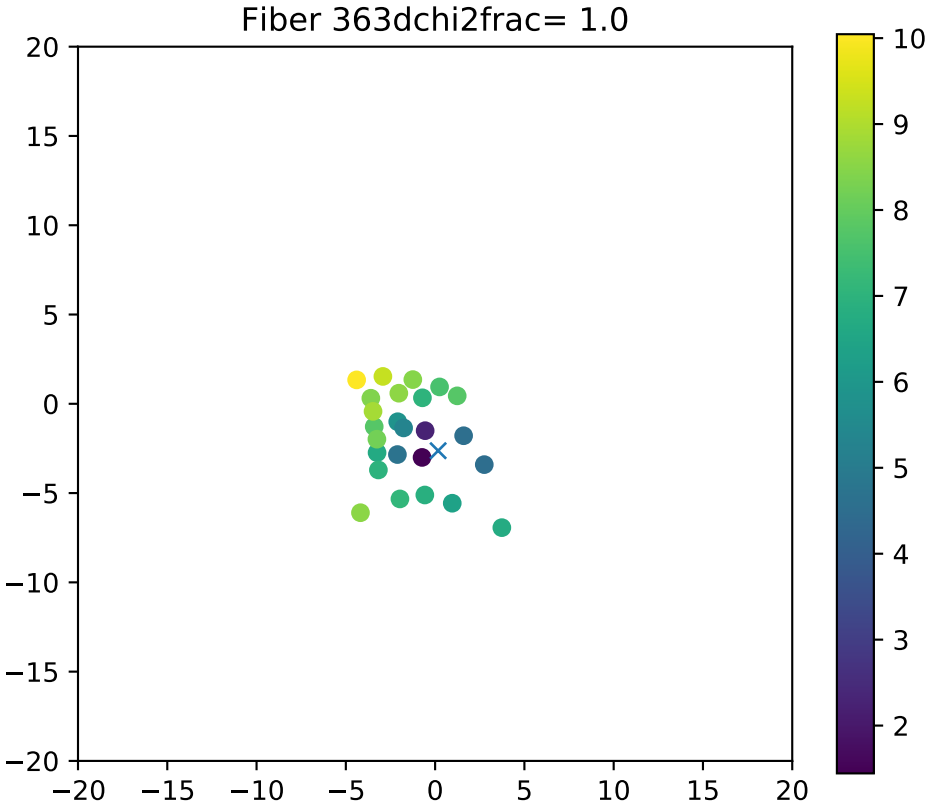
Fiber 363dchi2frac= 1.0
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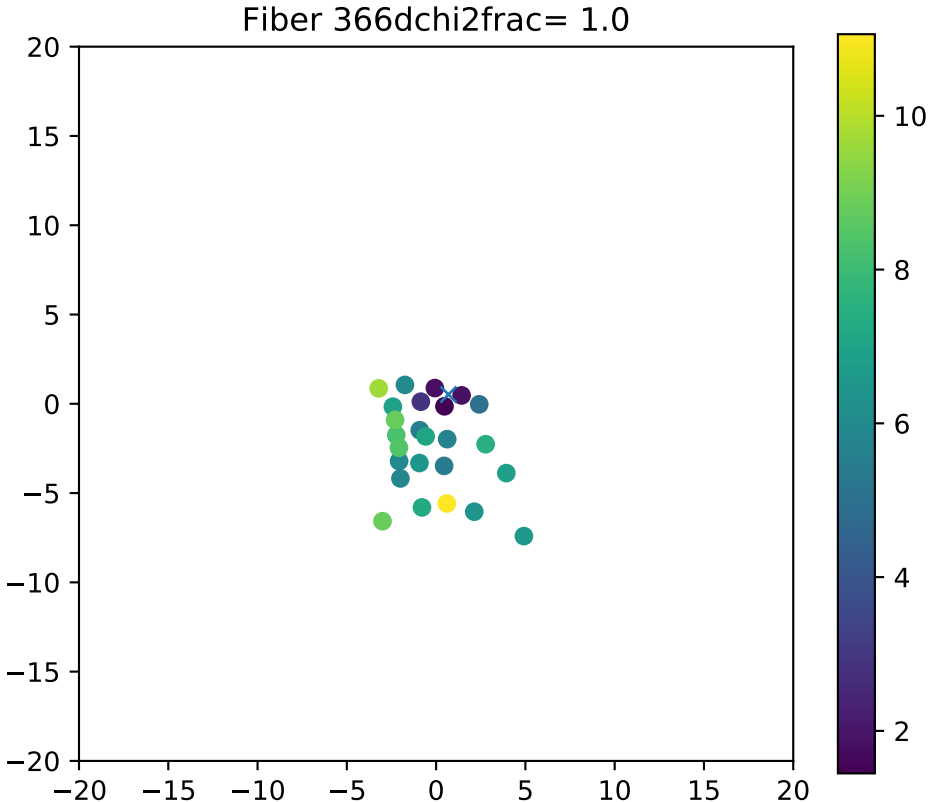
Fiber 366dchi2frac= 1.0
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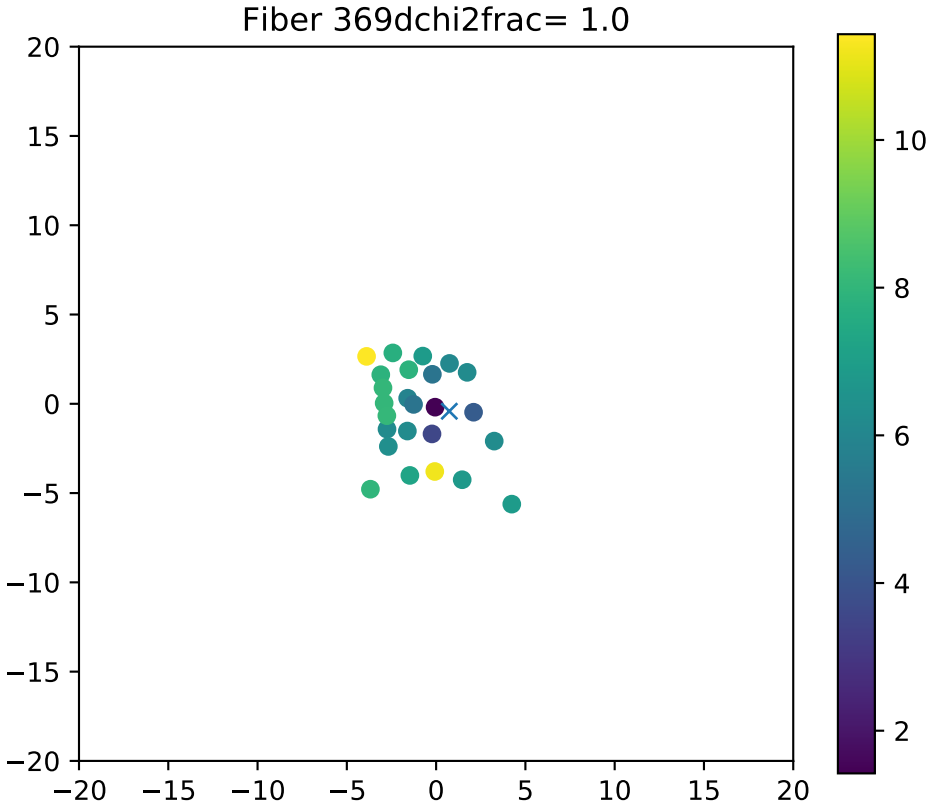
Fiber 369dchi2frac= 1.0
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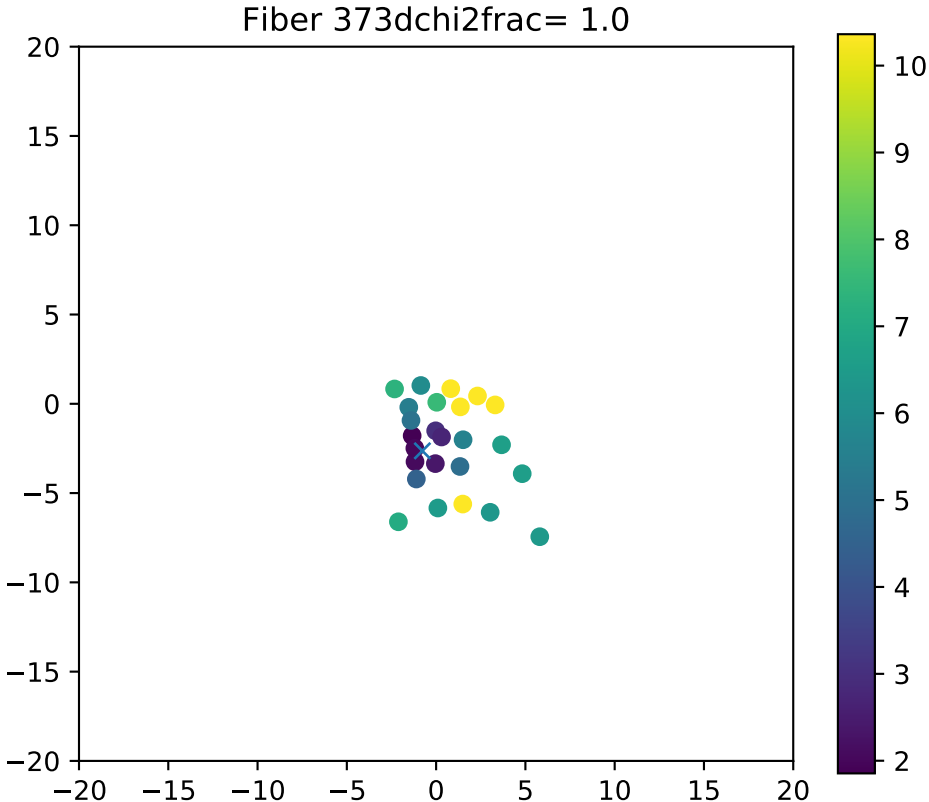
Fiber 373dchi2frac= 1.0
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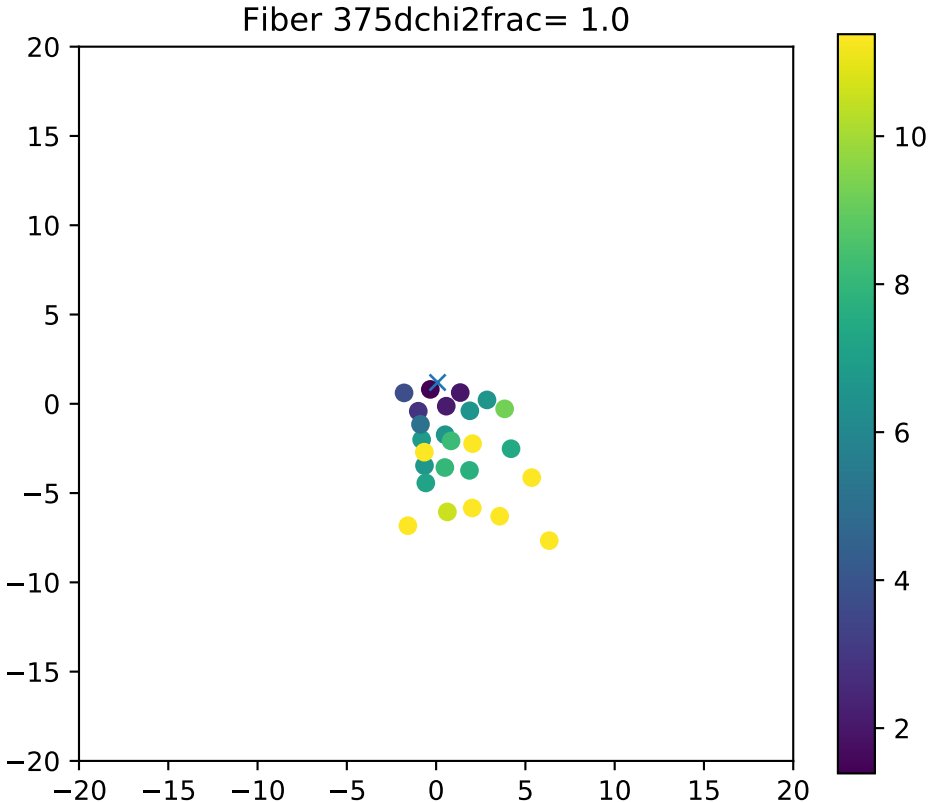
Fiber 375dchi2frac= 1.0
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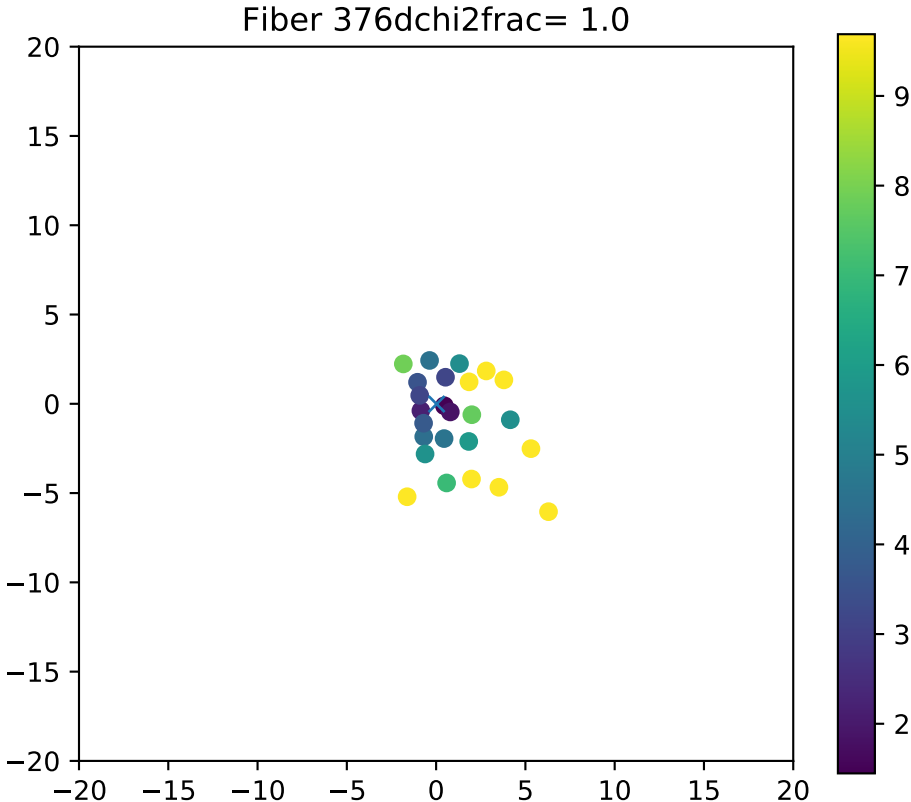
Fiber 376dchi2frac= 1.0
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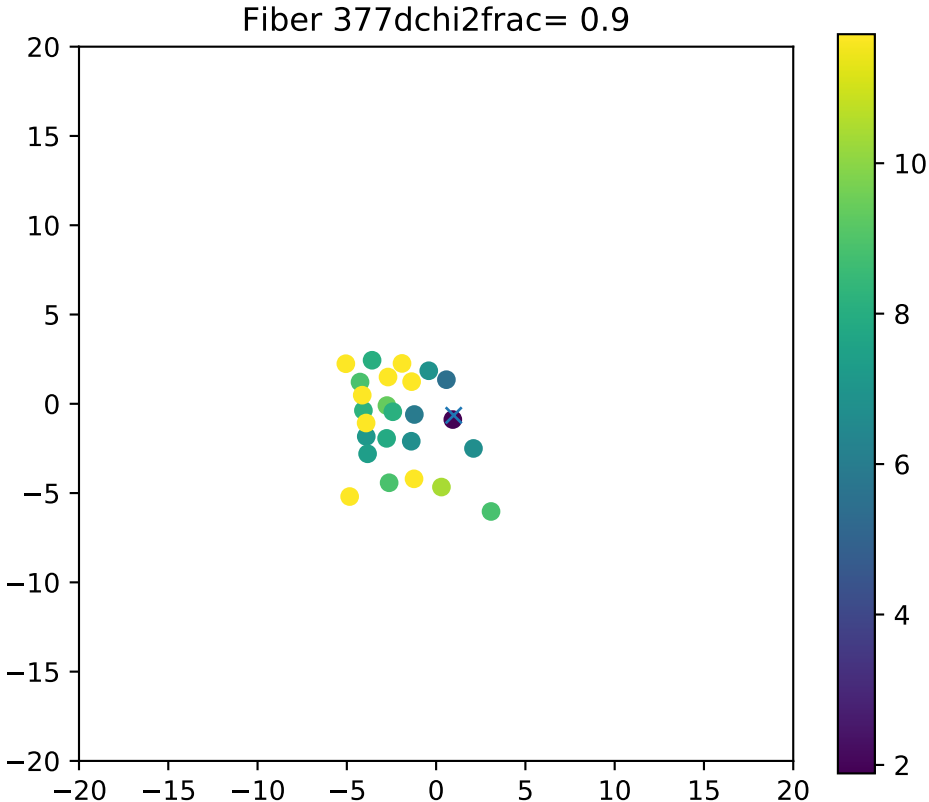
Fiber 377dchi2frac= 0.9
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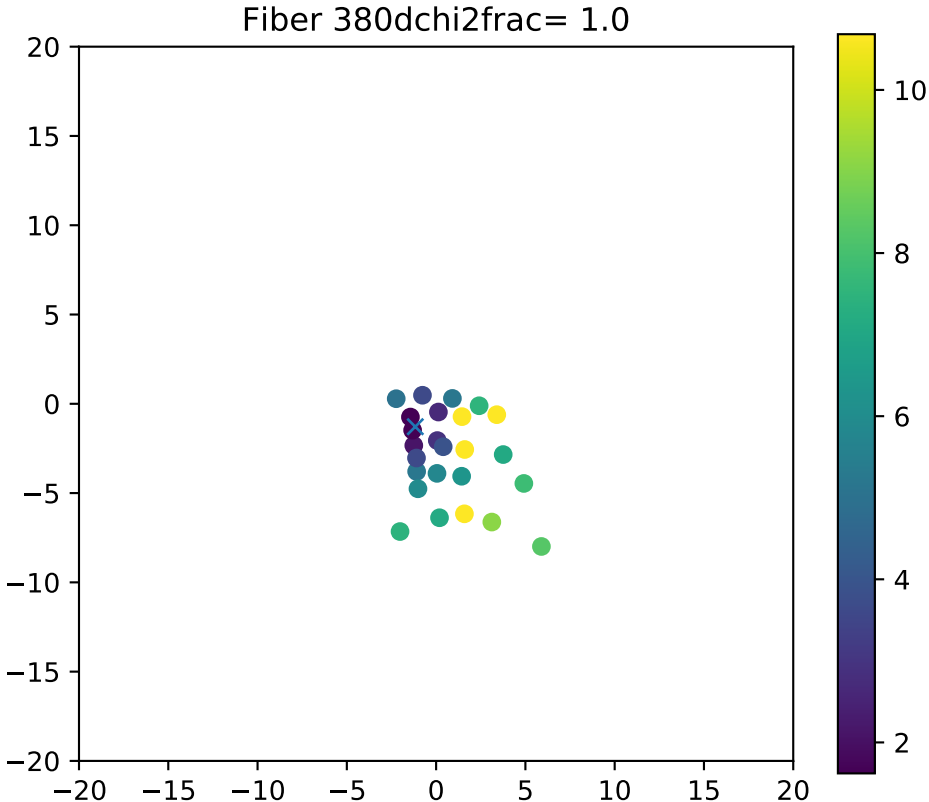
Fiber 380dchi2frac= 1.0
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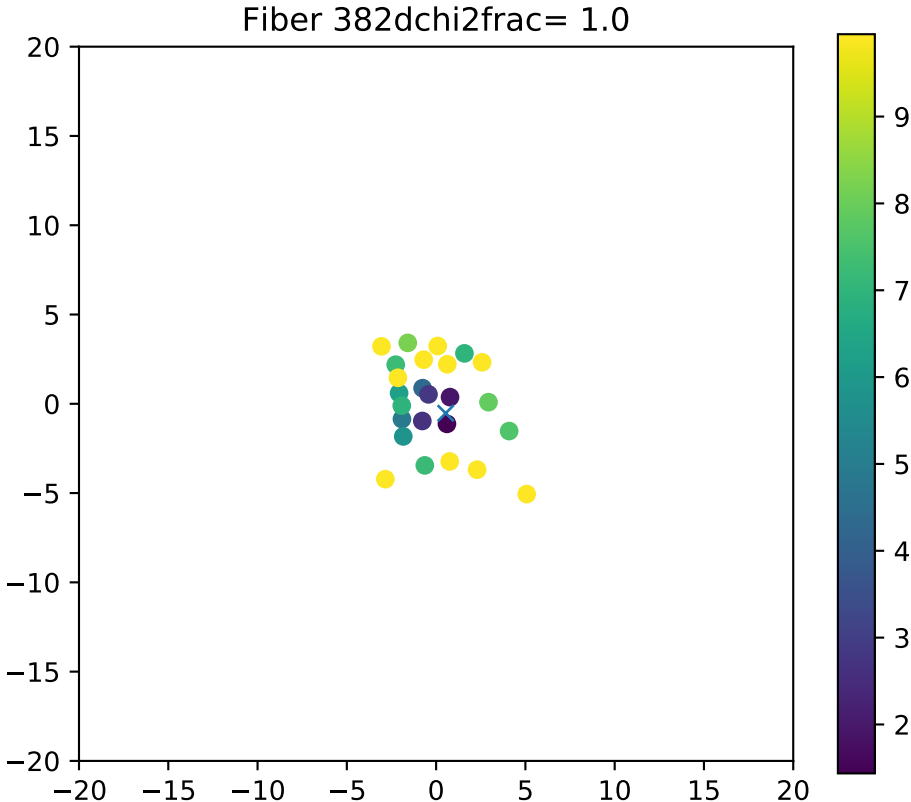
Fiber 382dchi2frac= 1.0
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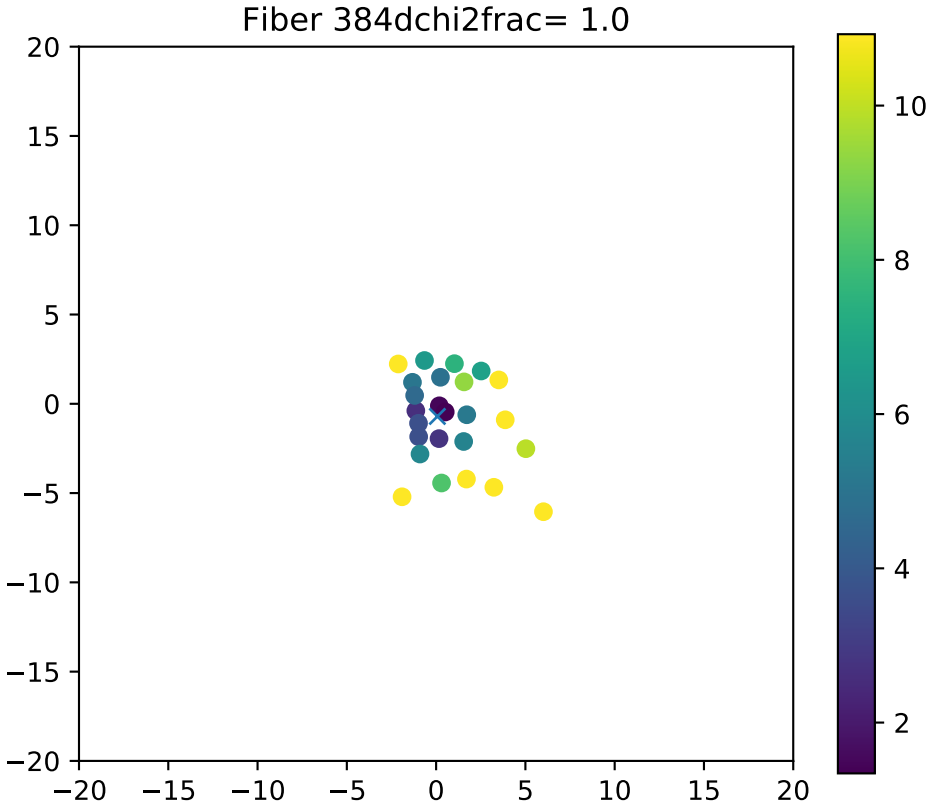
Fiber 384dchi2frac= 1.0
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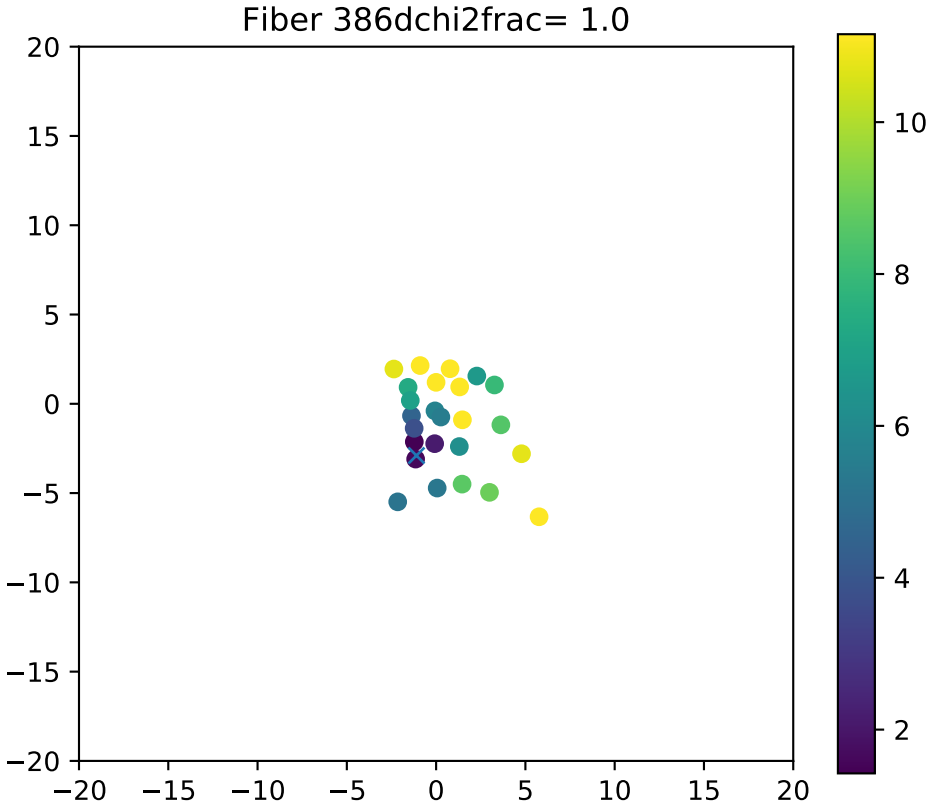
Fiber 386dchi2frac= 1.0
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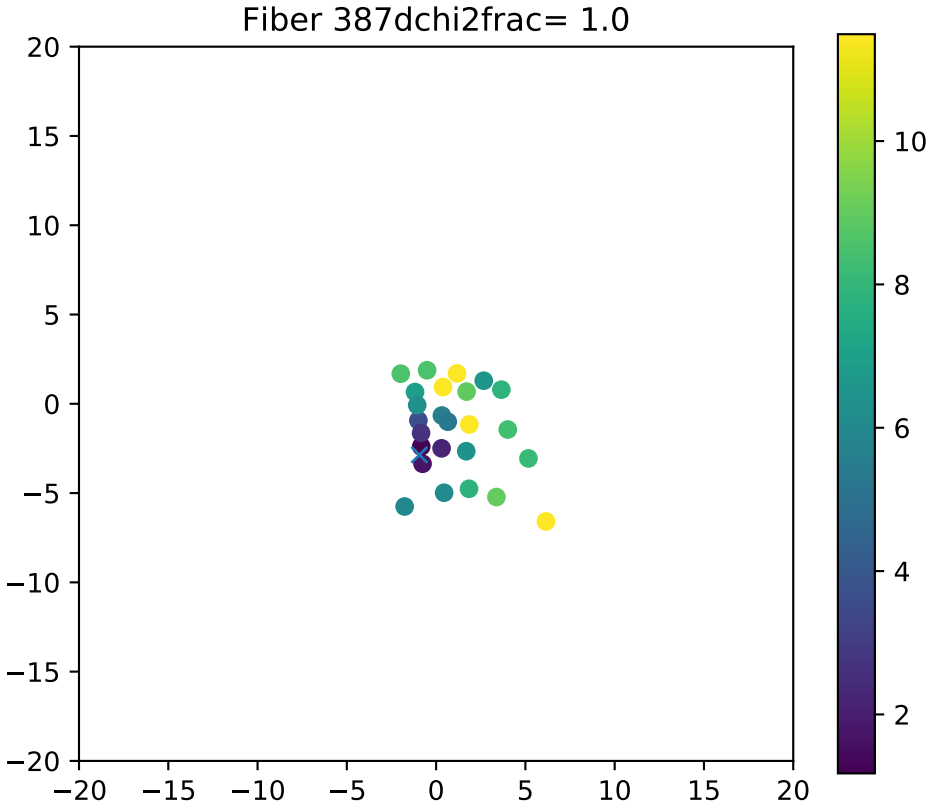
Fiber 387dchi2frac= 1.0
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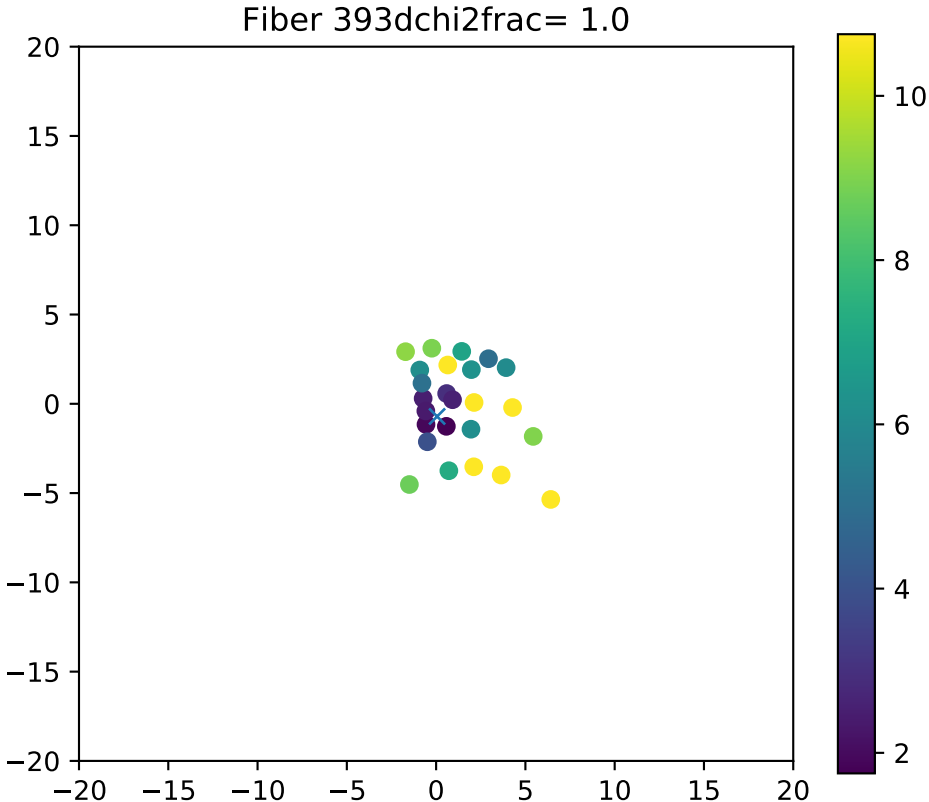
Fiber 393dchi2frac= 1.0
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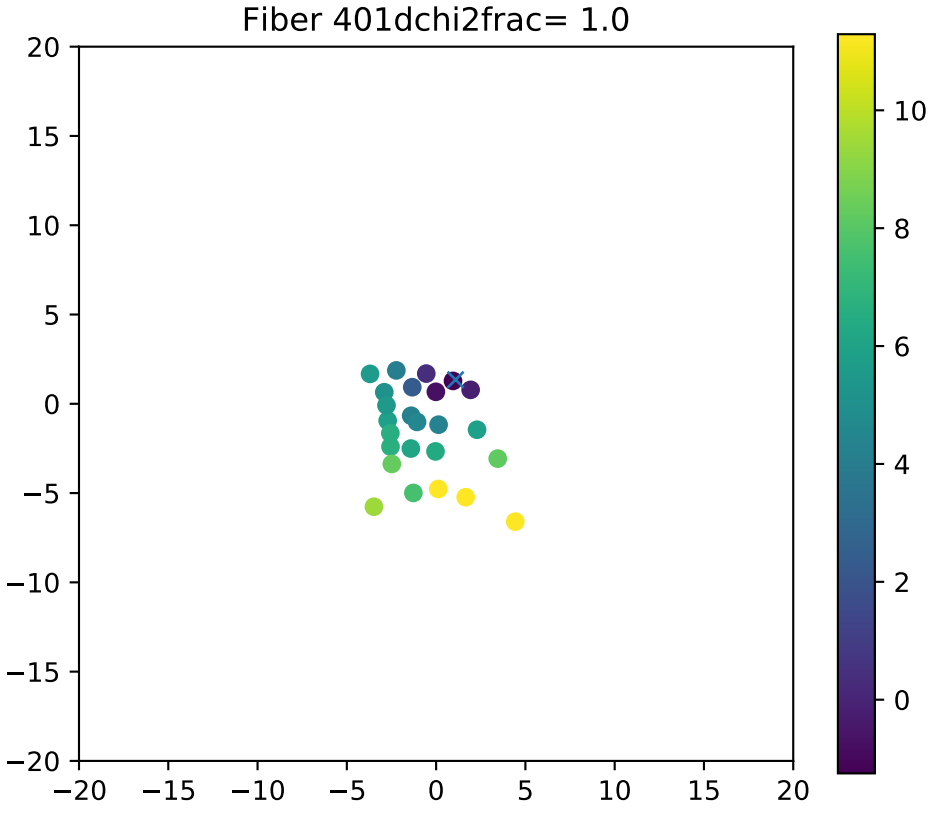
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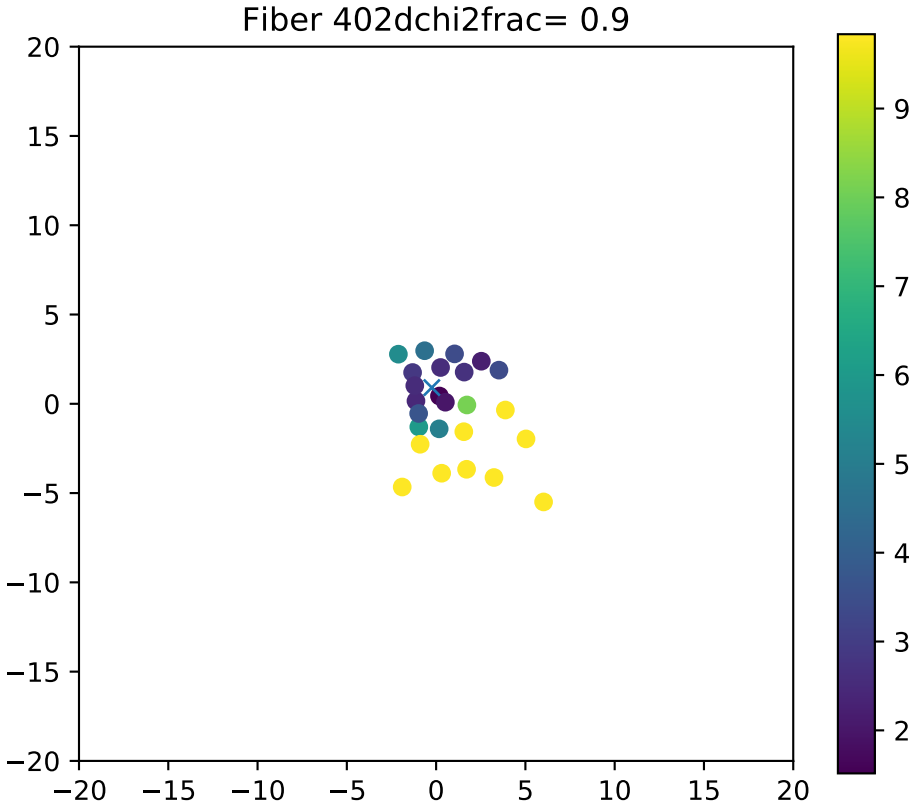
Fiber 402dchi2frac= 0.9
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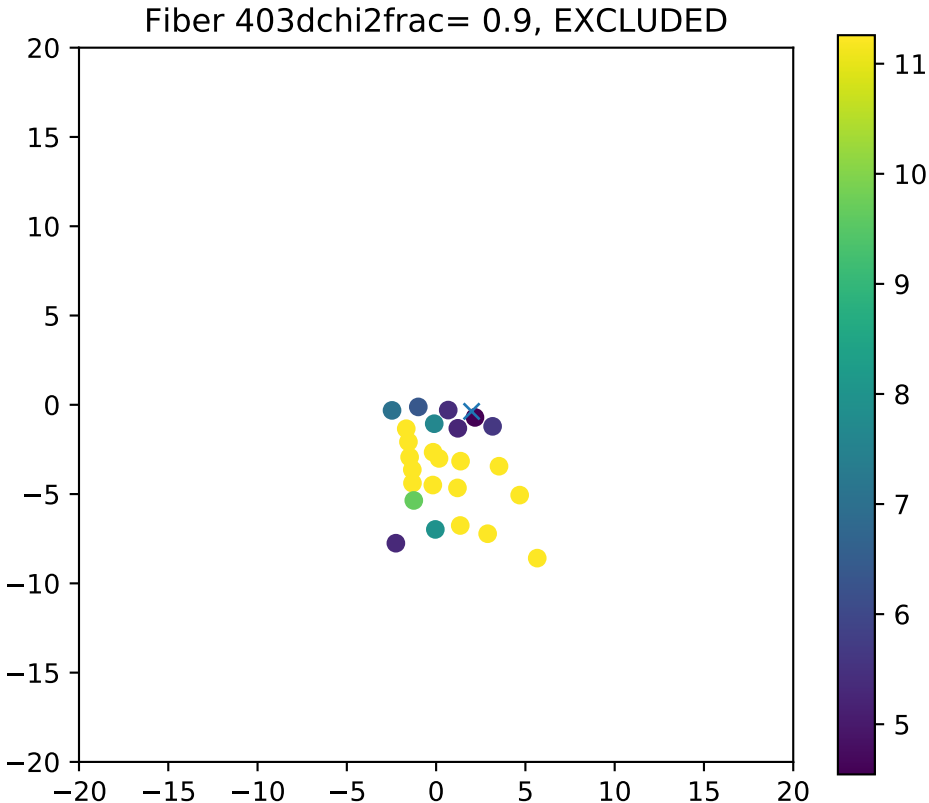
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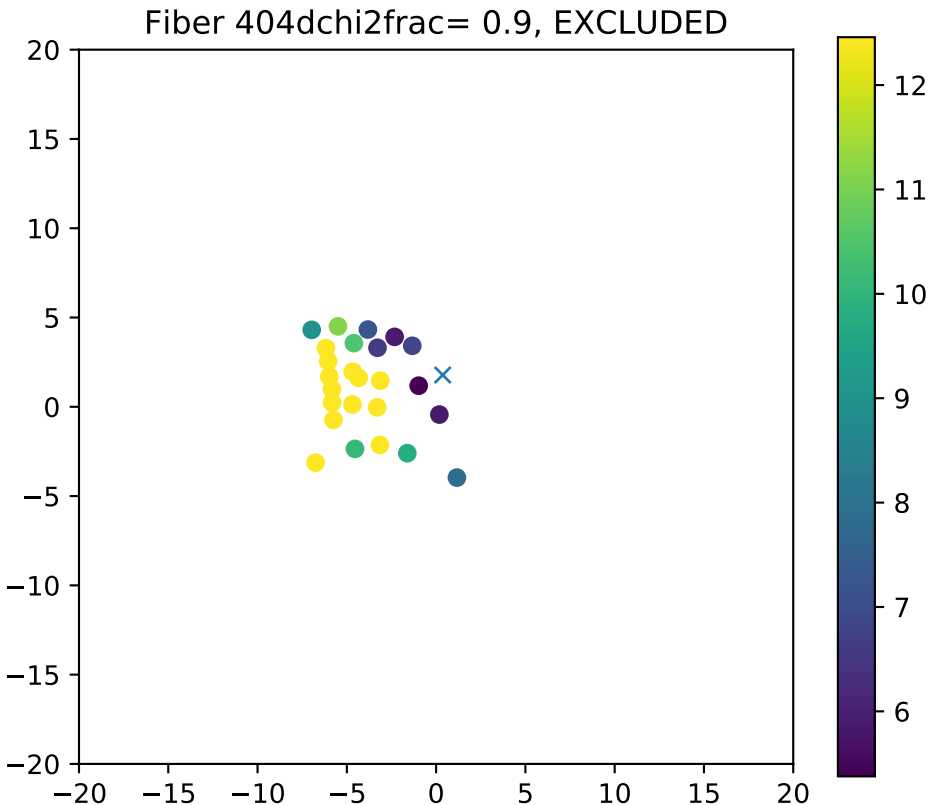
Fiber 404dchi2frac= 0.9, EXCLUDED
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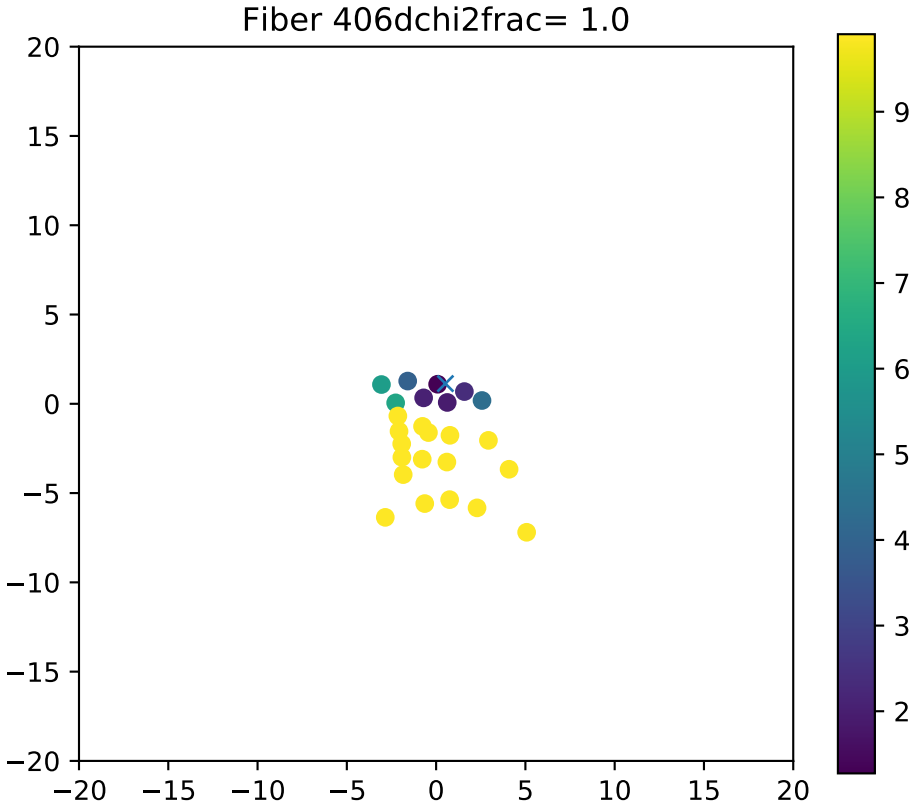
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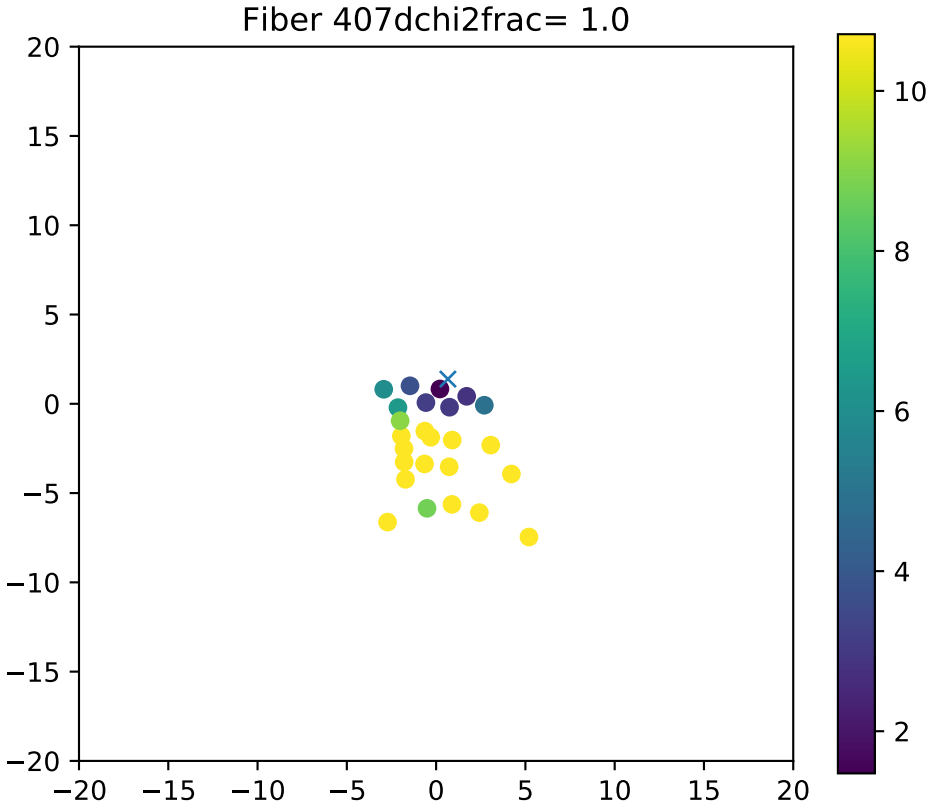
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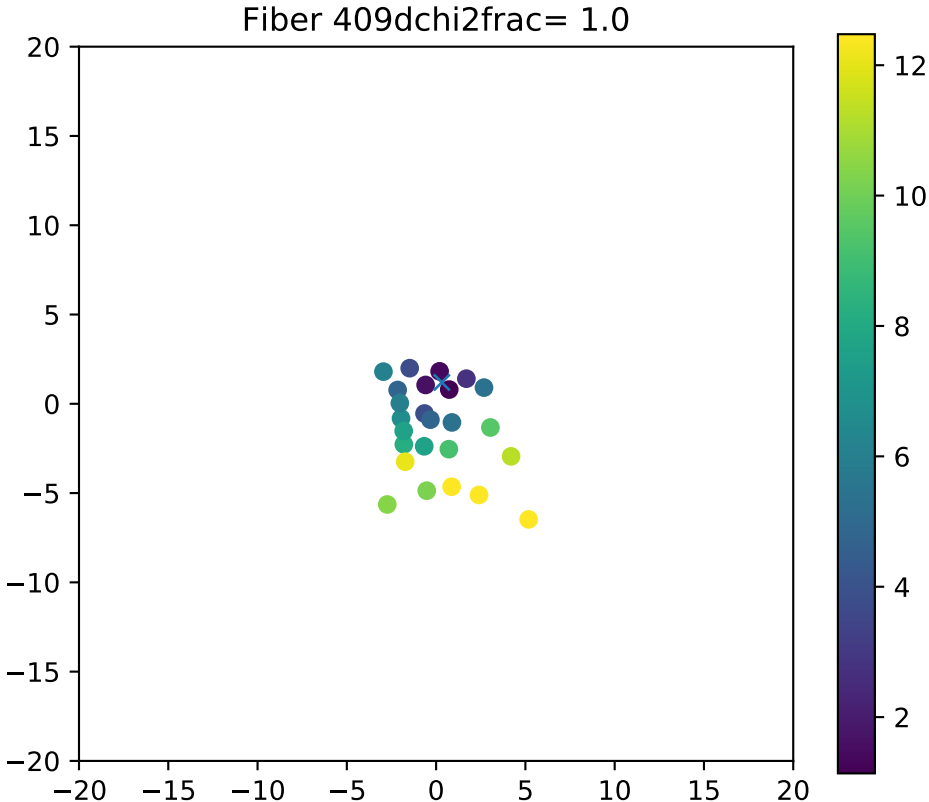
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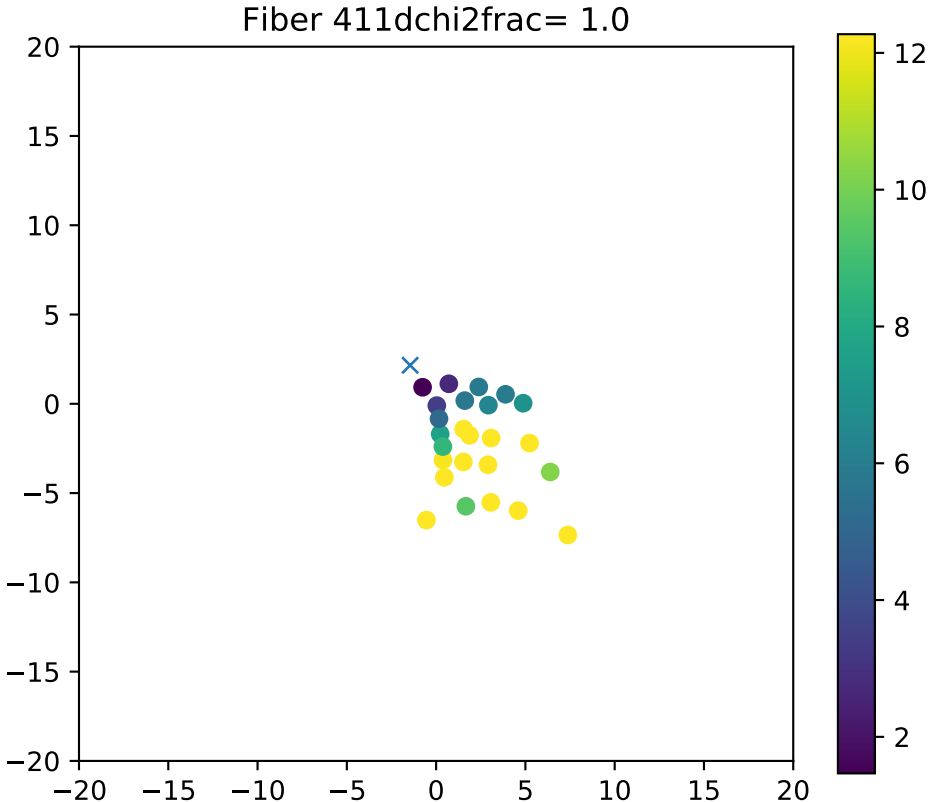
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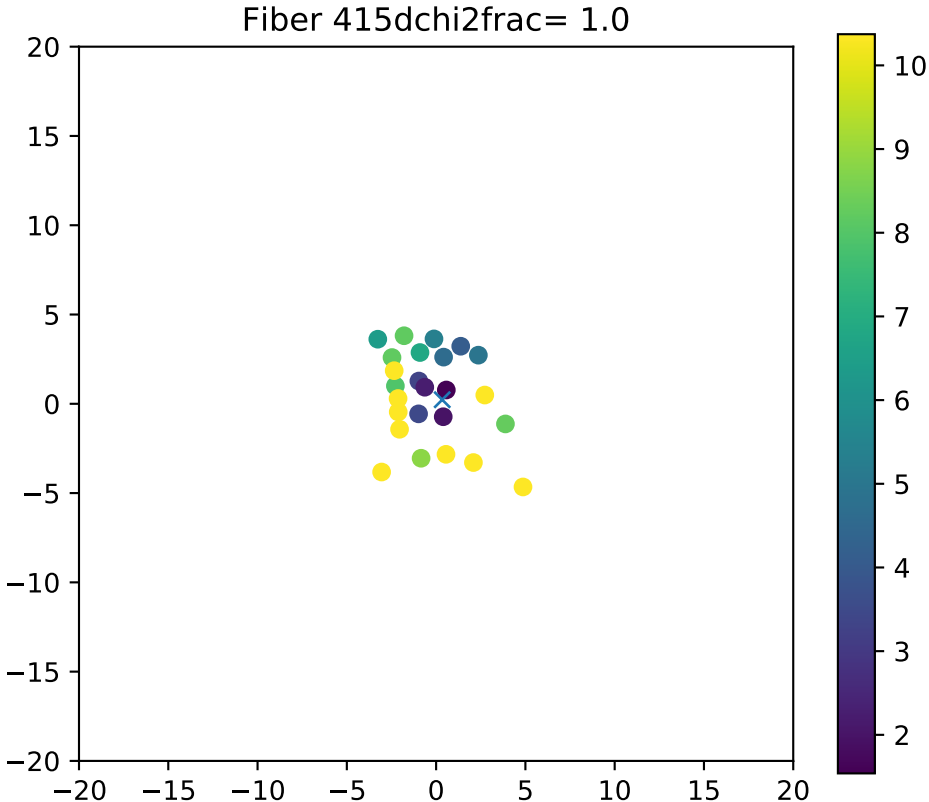
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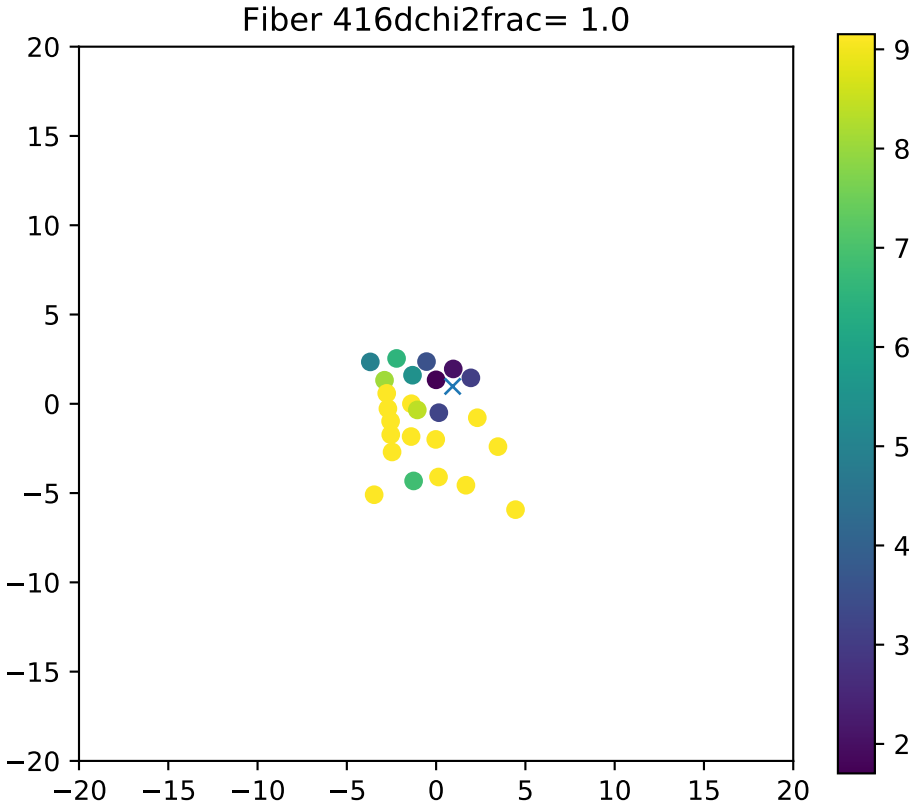
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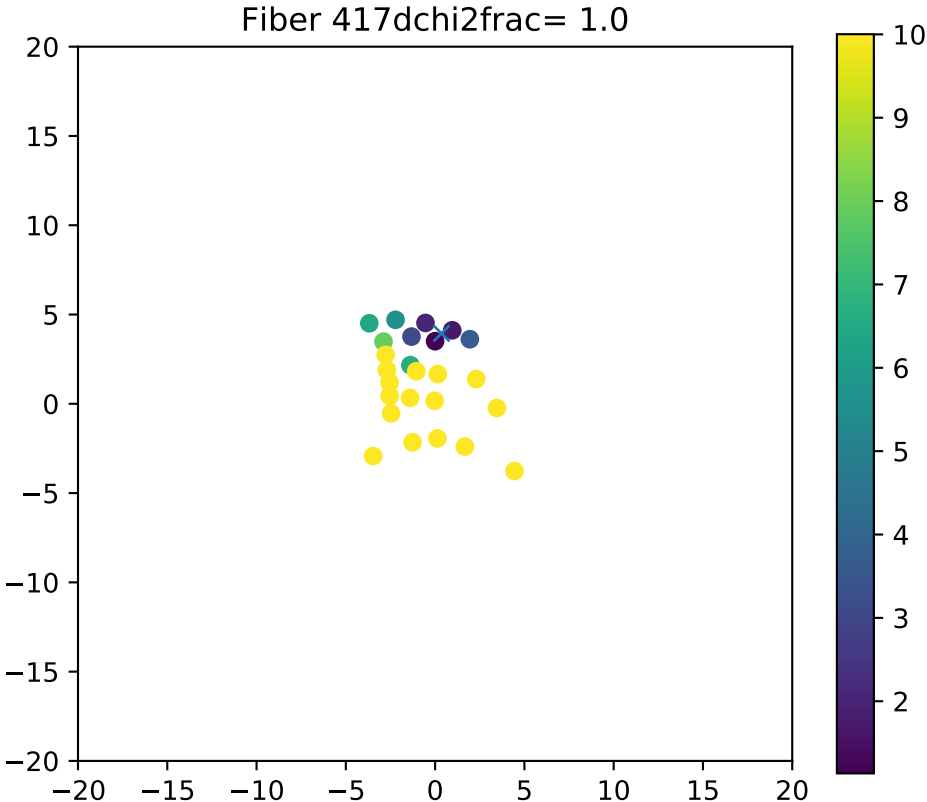
Fiber 417dchi2frac= 1.0
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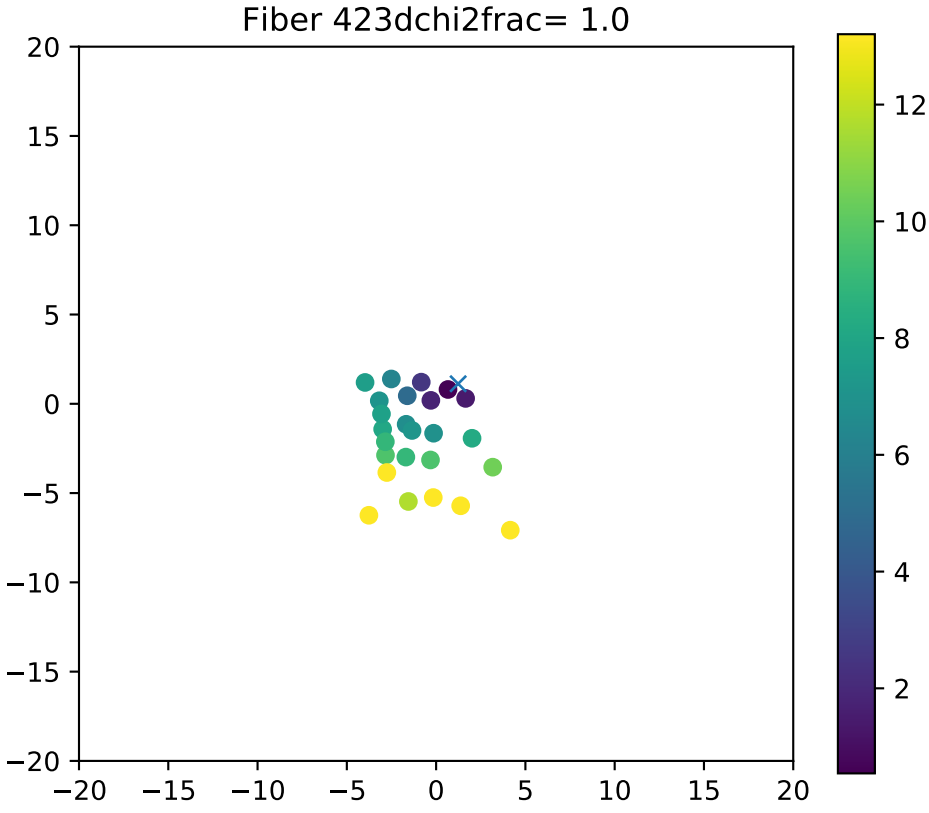
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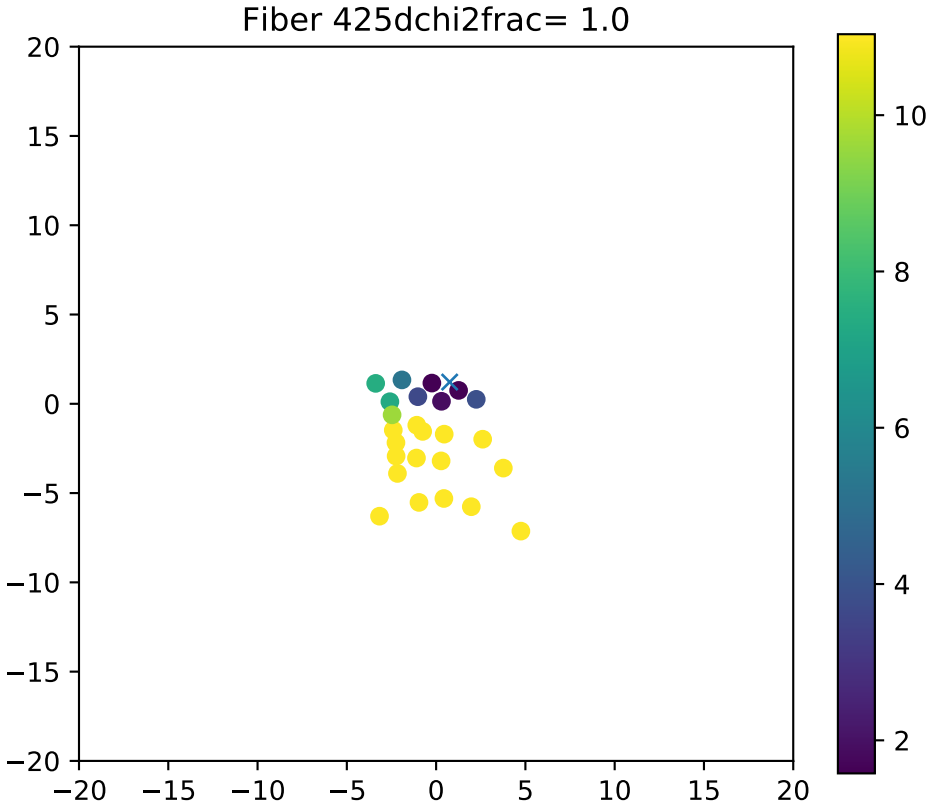
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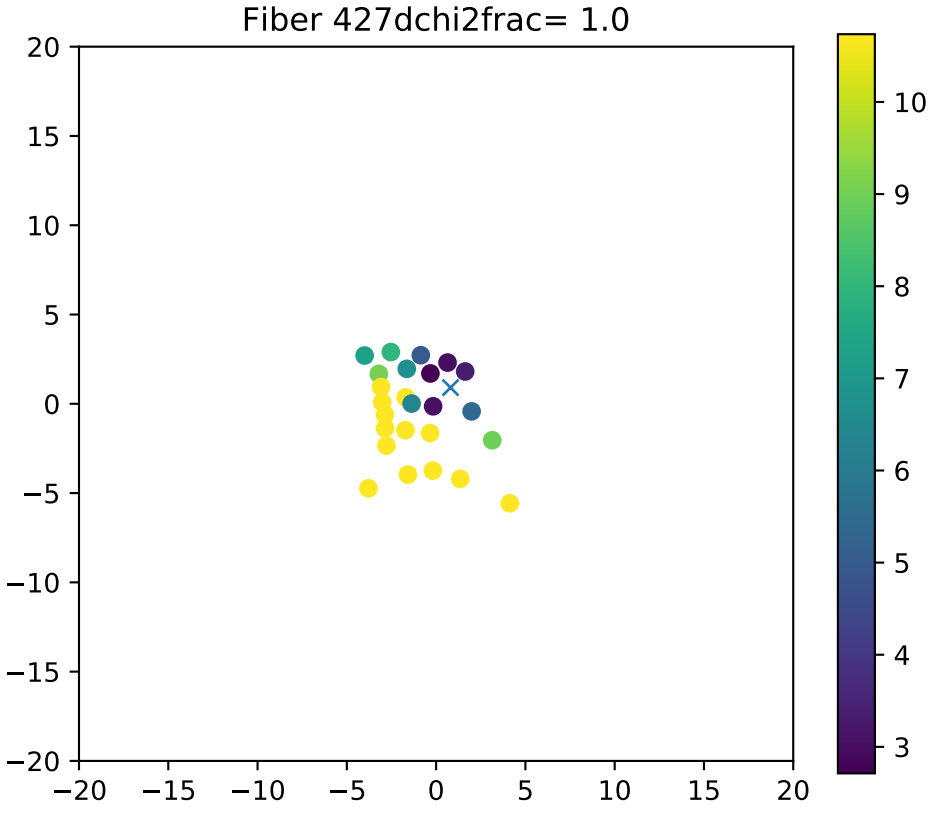
Fiber 427dchi2frac= 1.0
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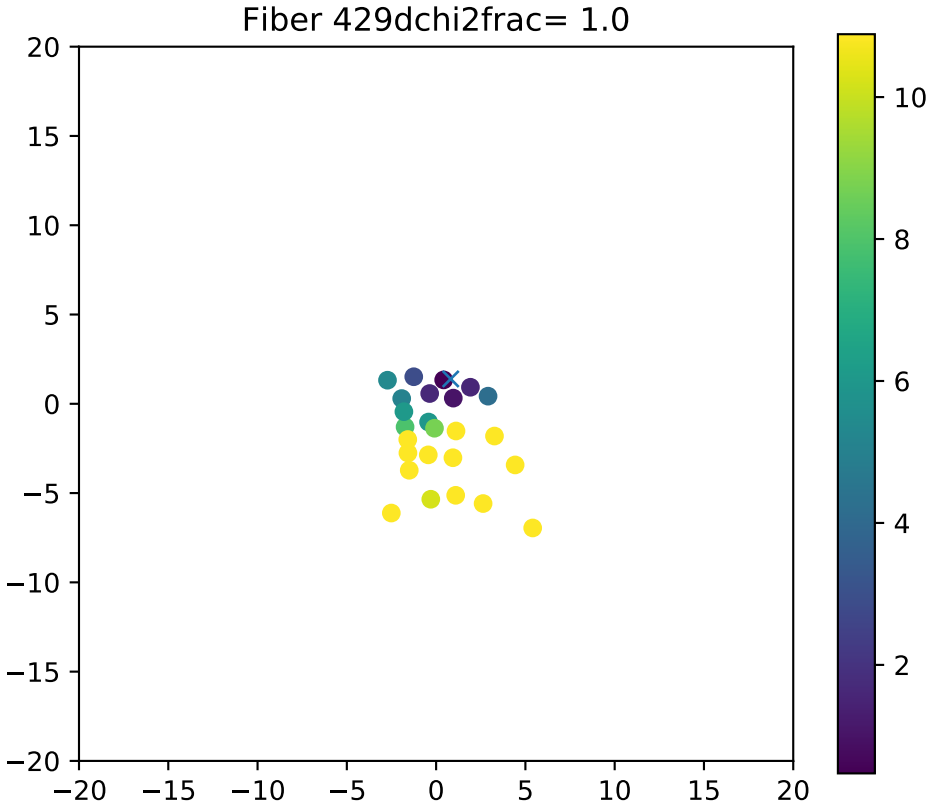
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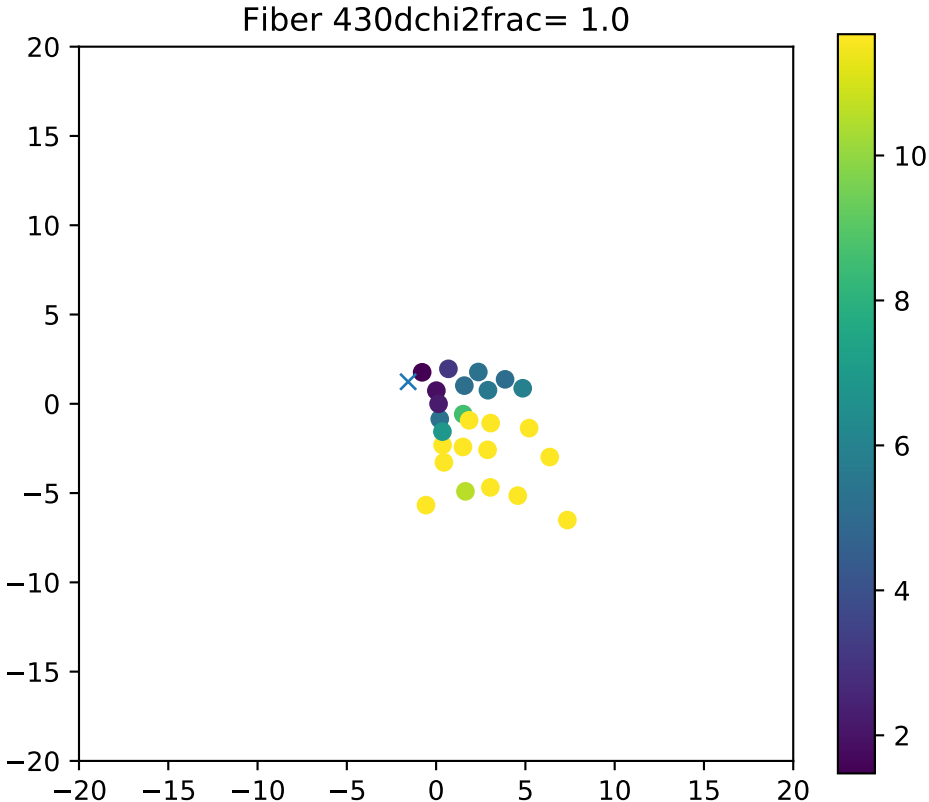
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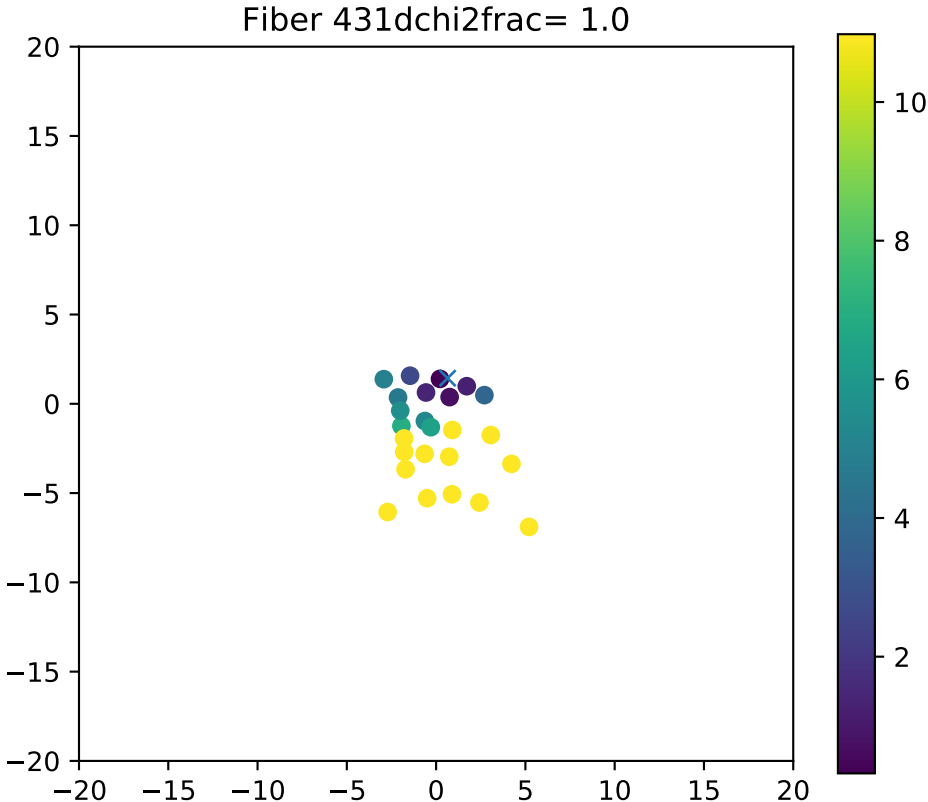
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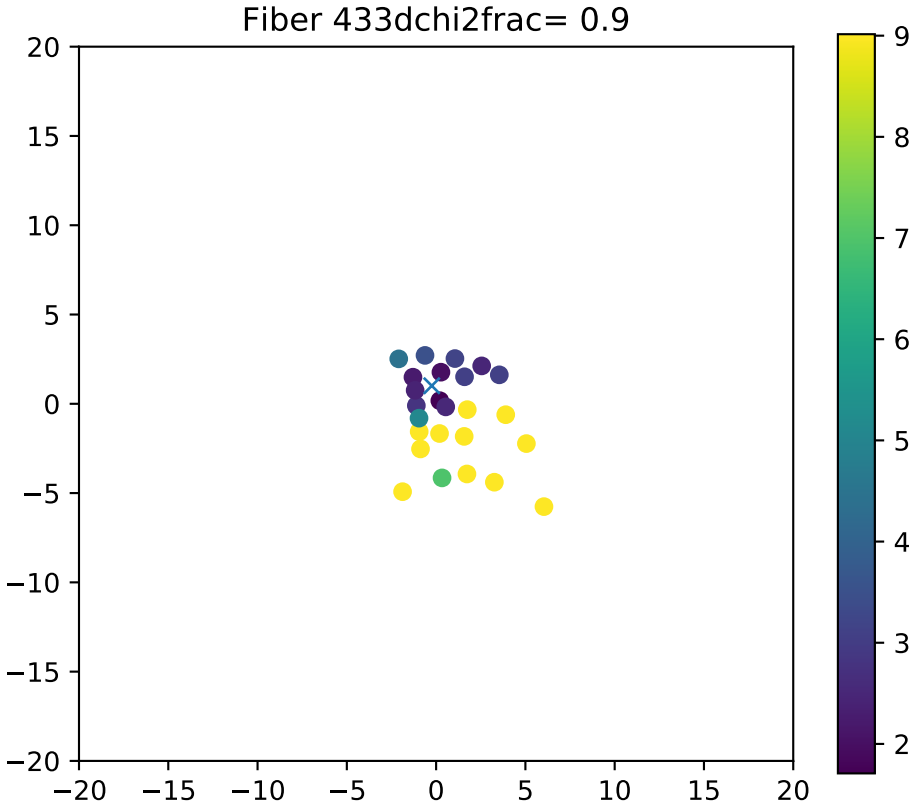
Fiber 433dchi2frac= 0.9
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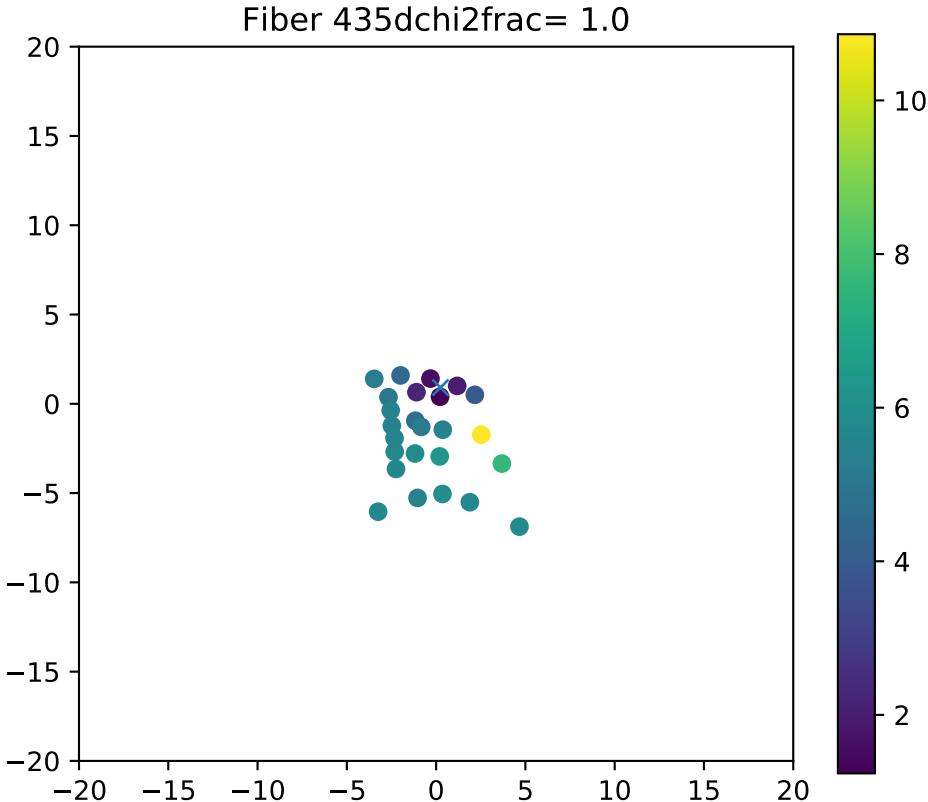
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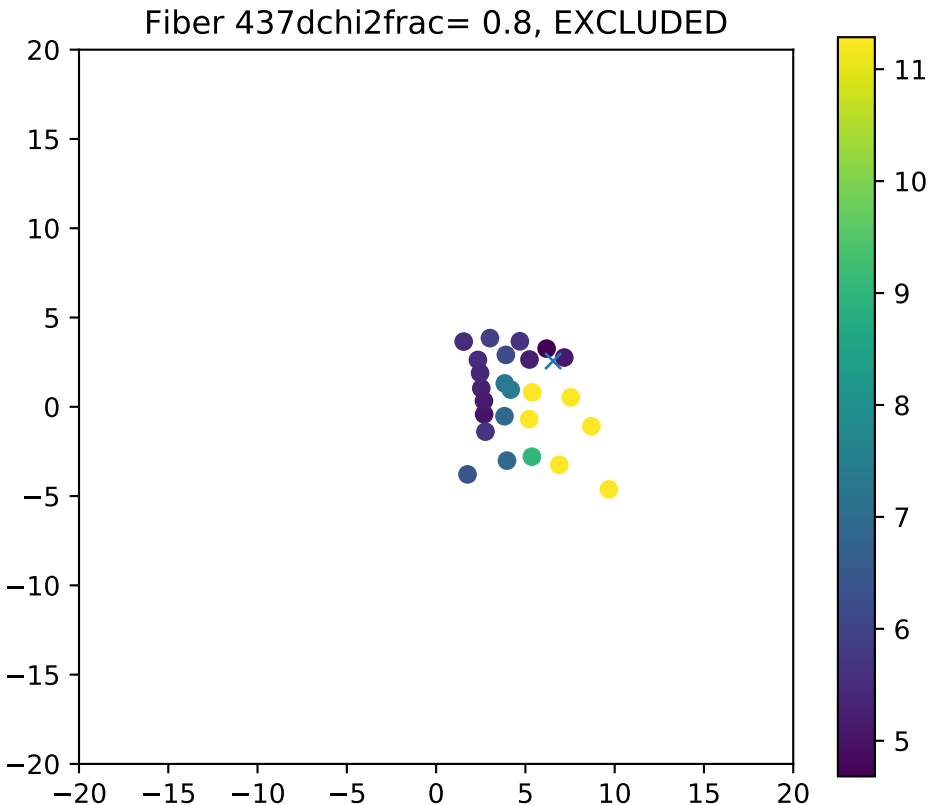
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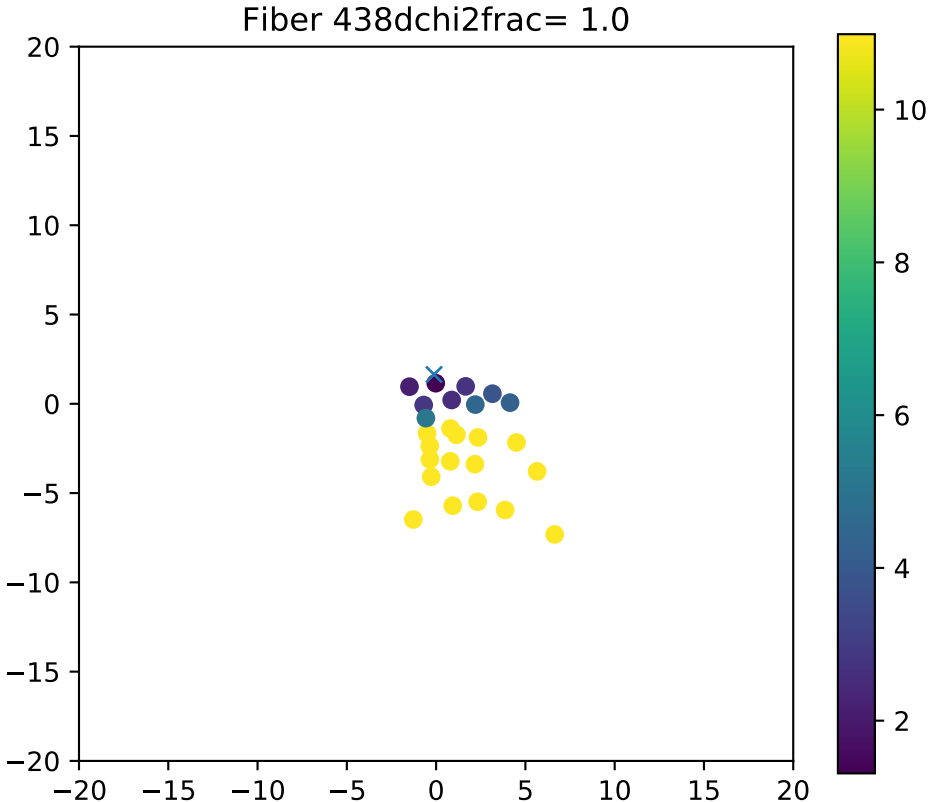
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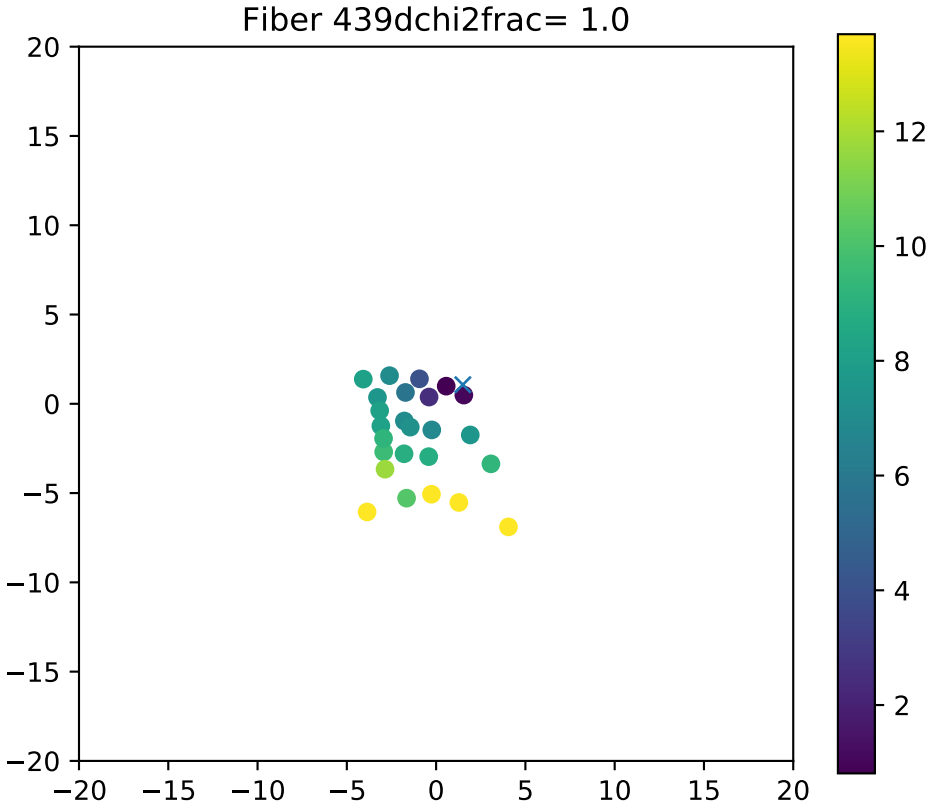
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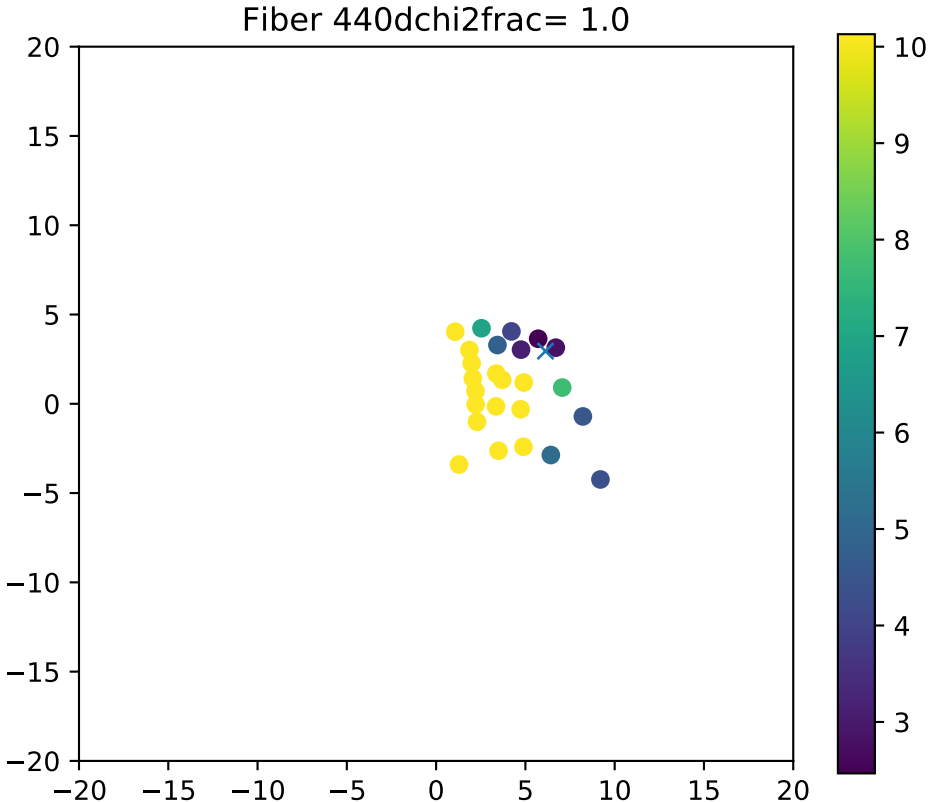
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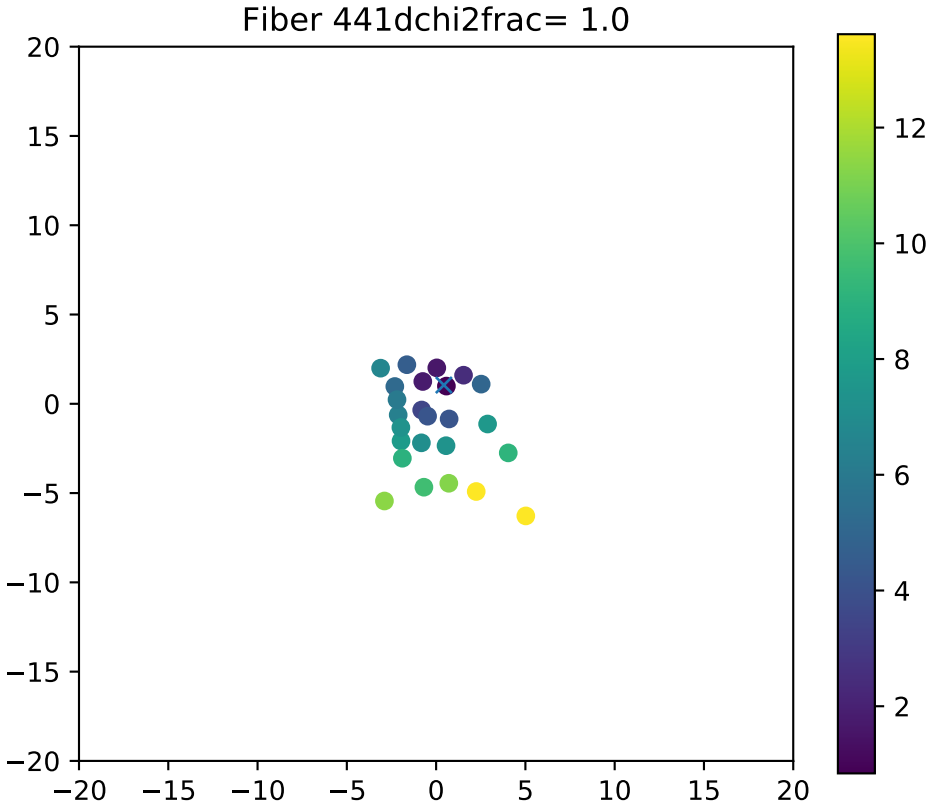
Fiber 441dchi2frac= 1.0
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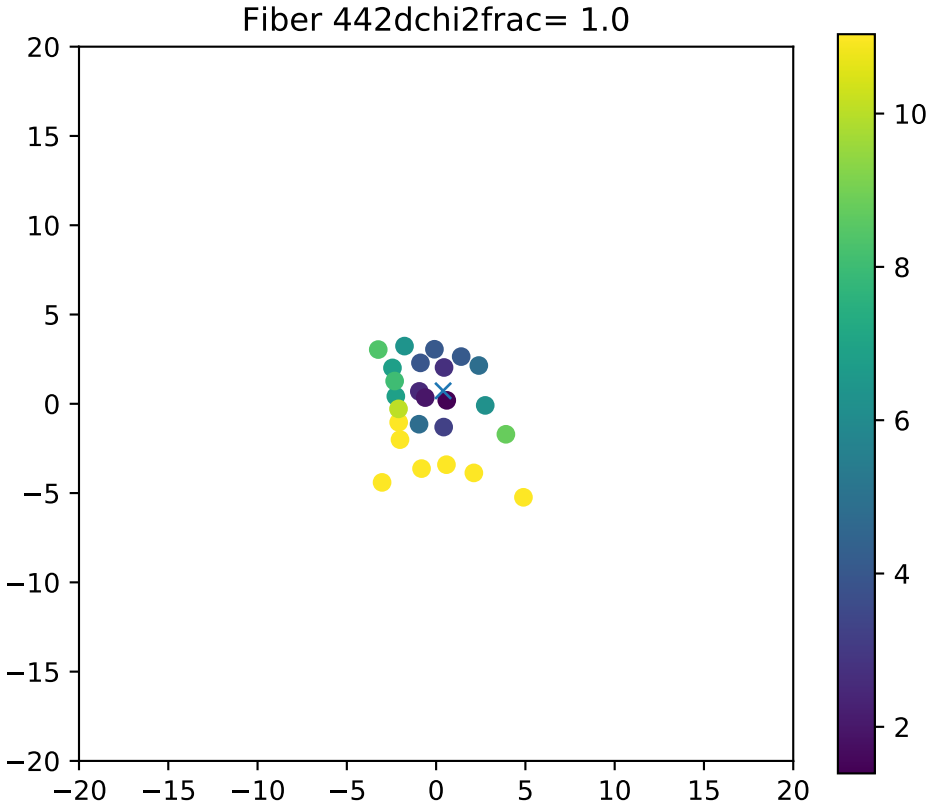
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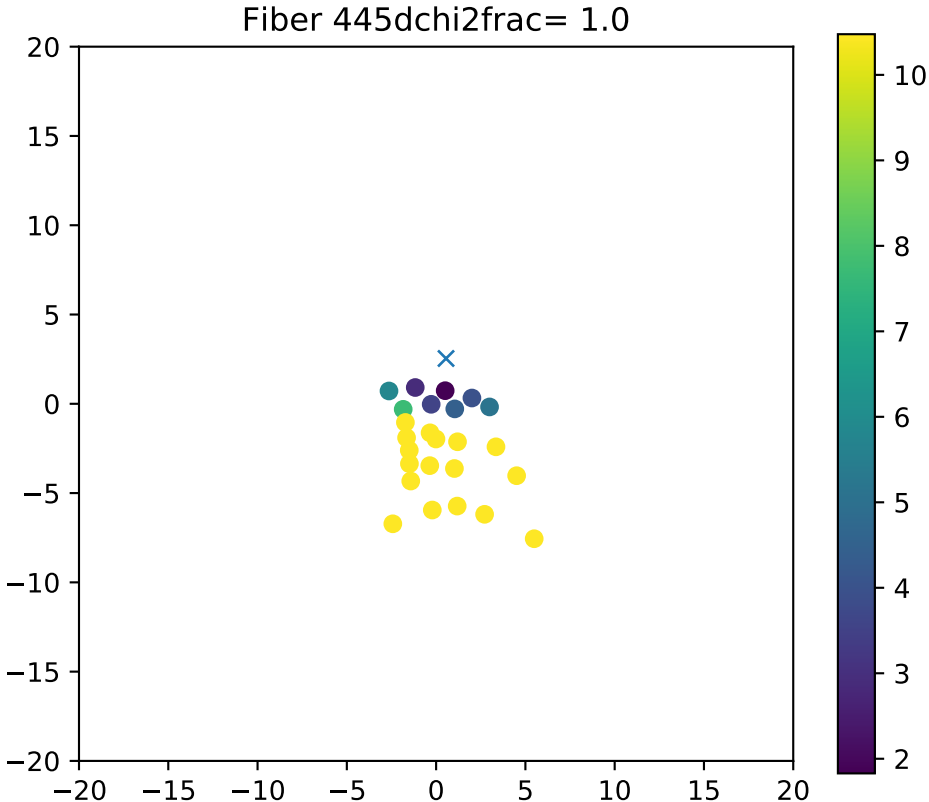
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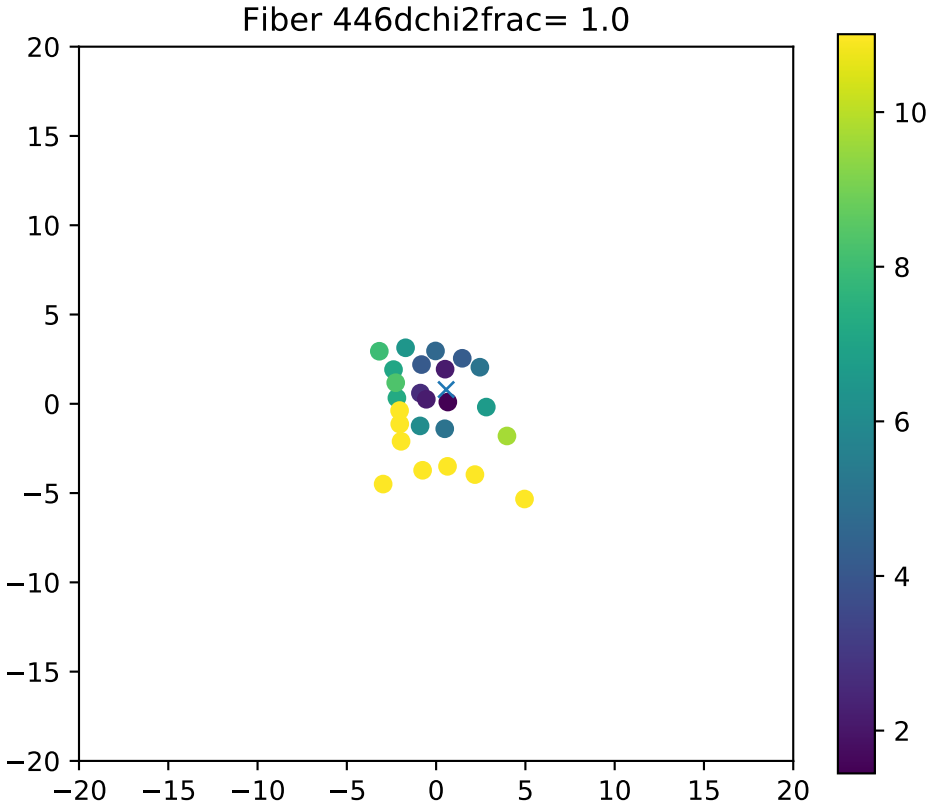
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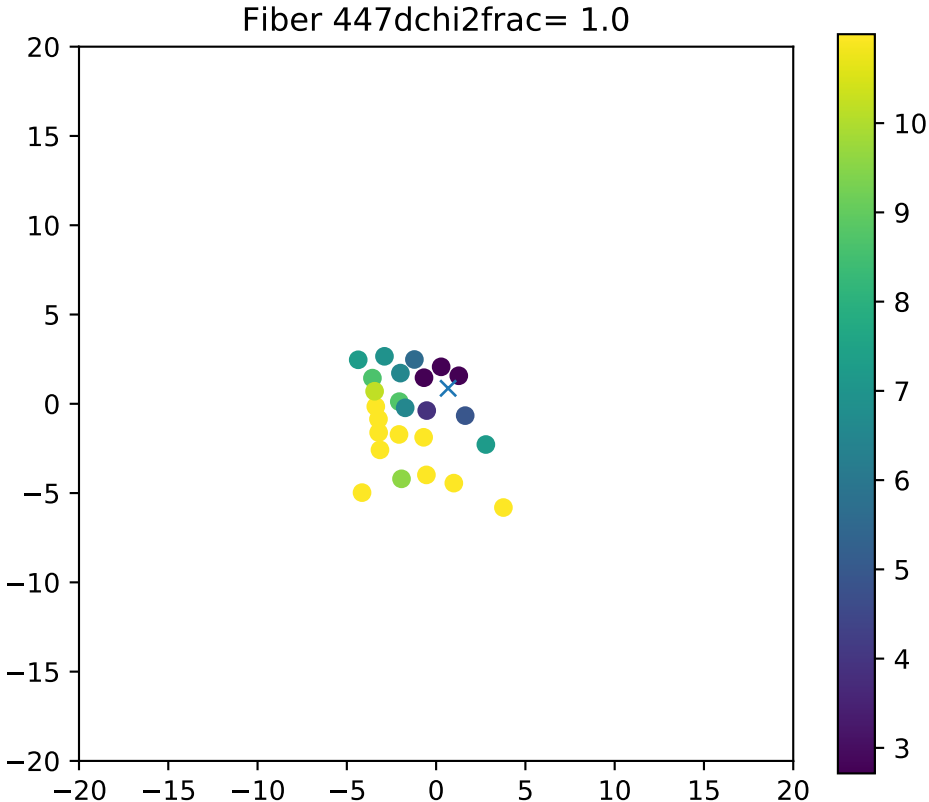
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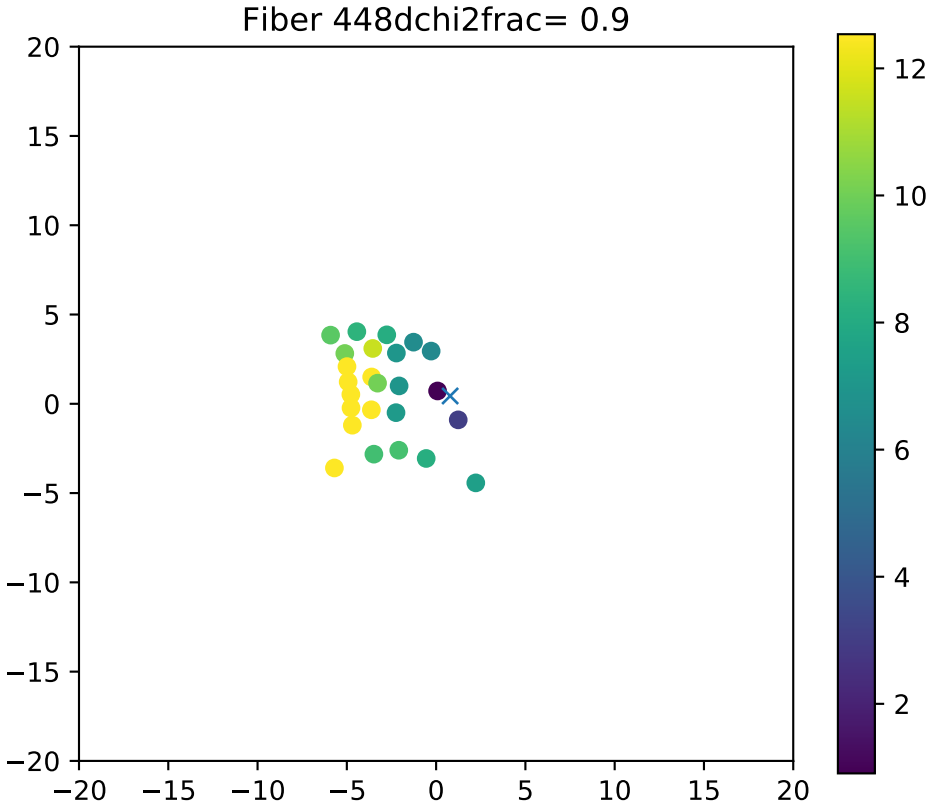
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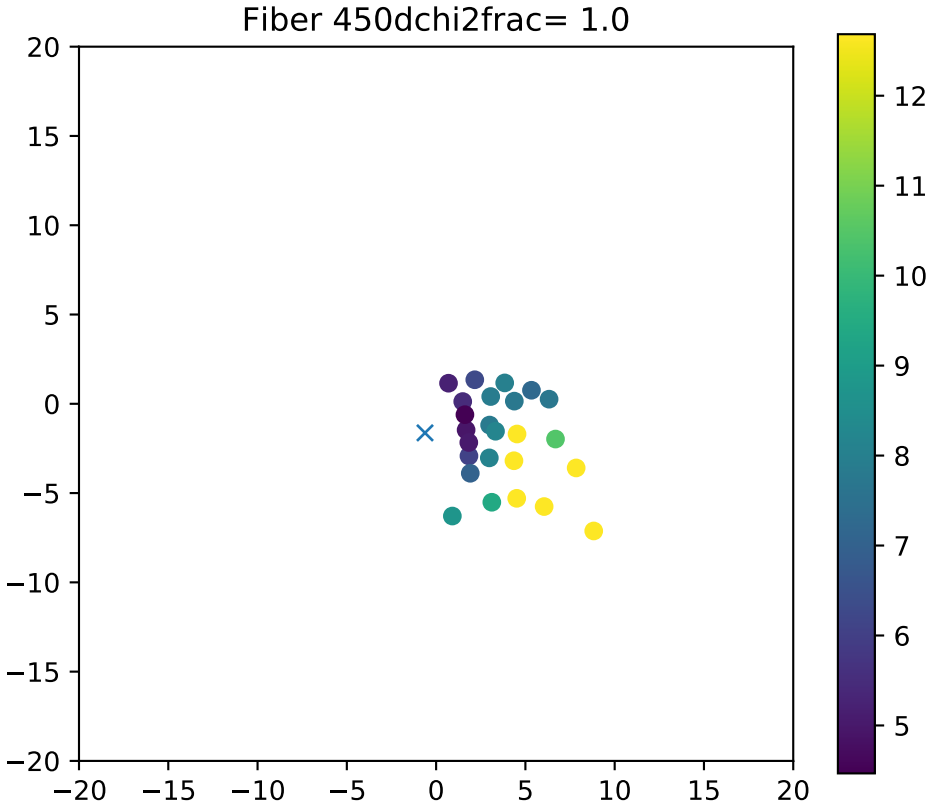
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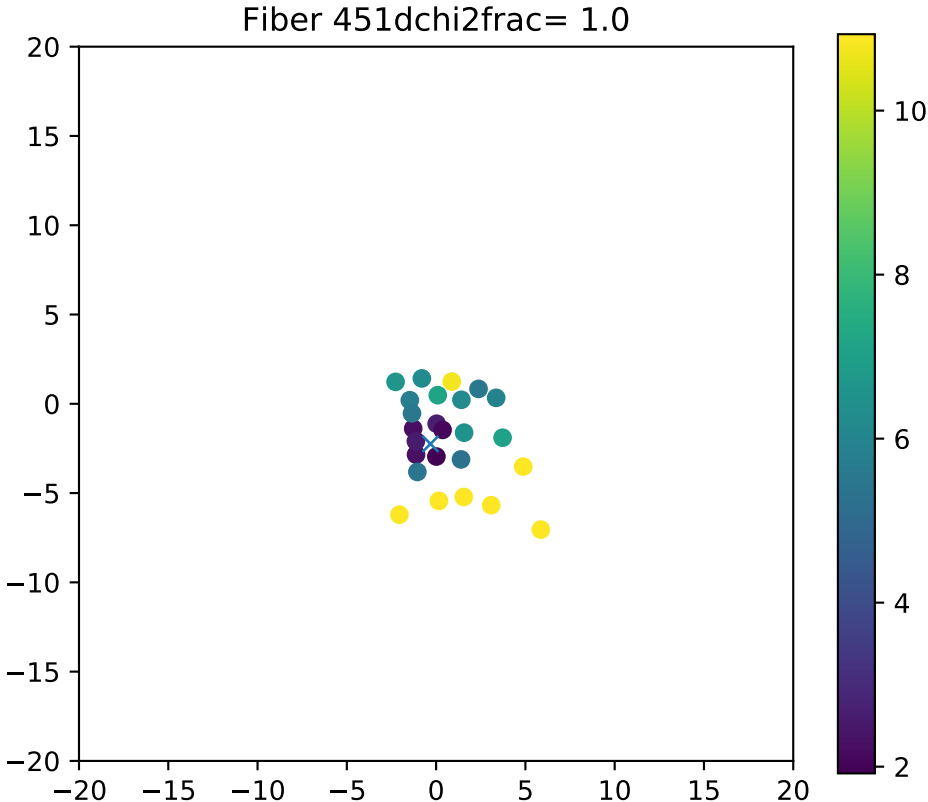
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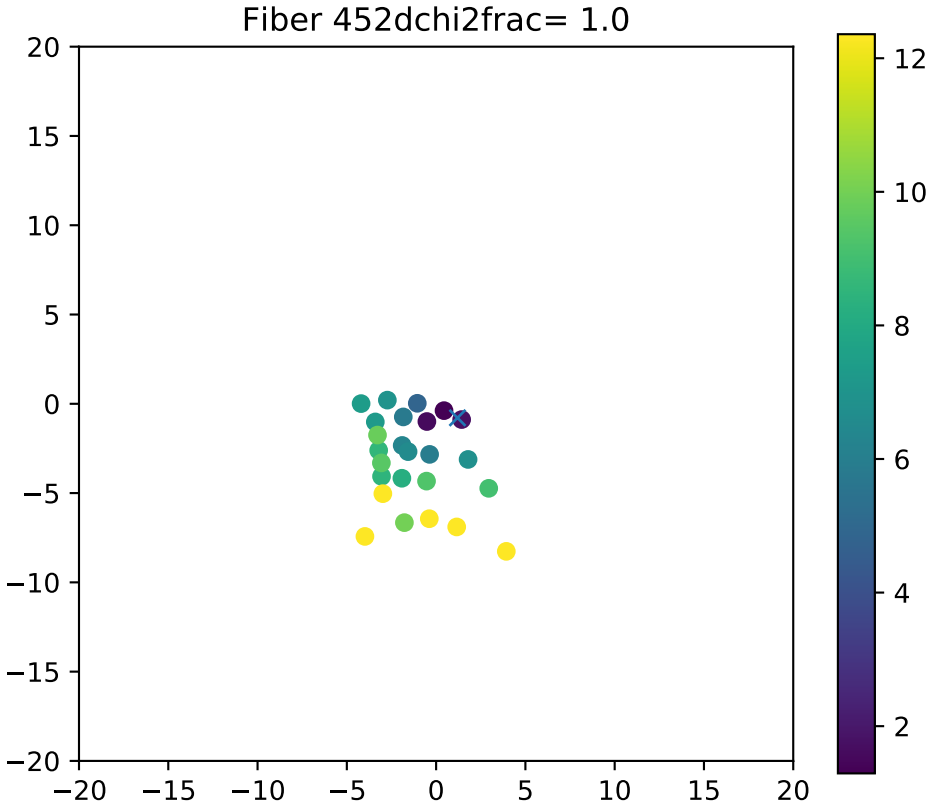
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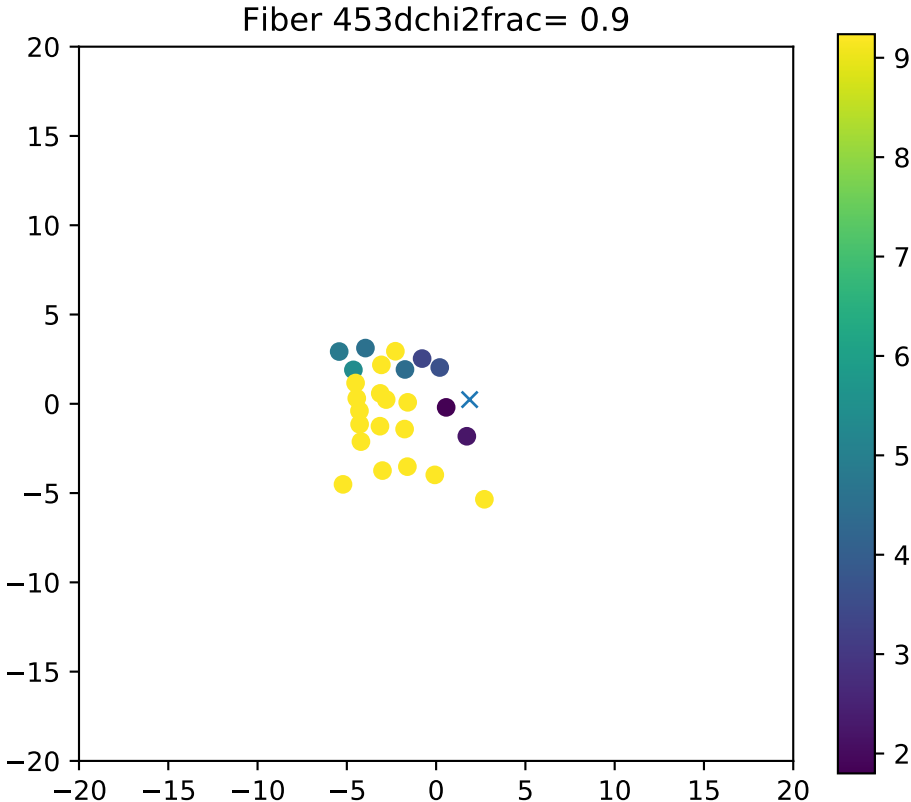
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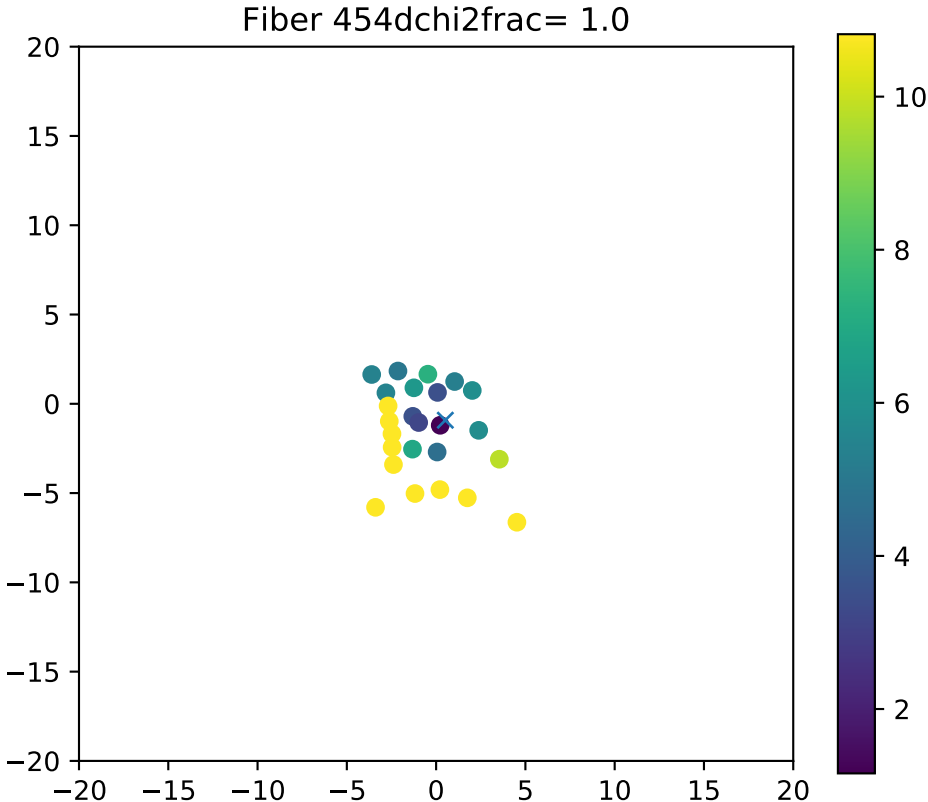
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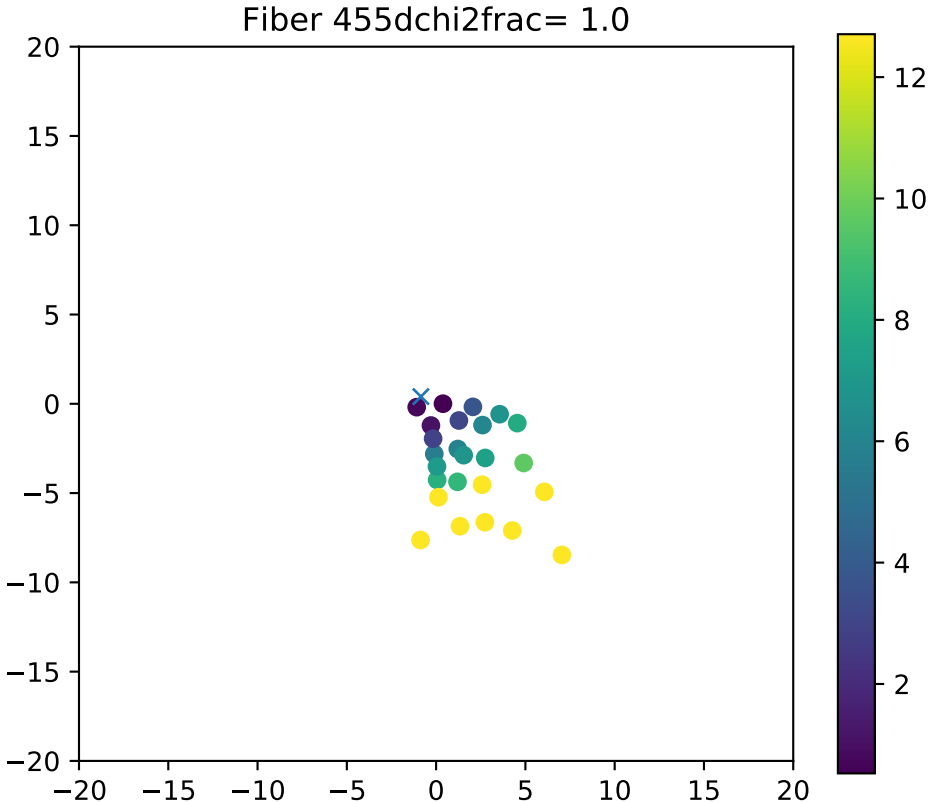
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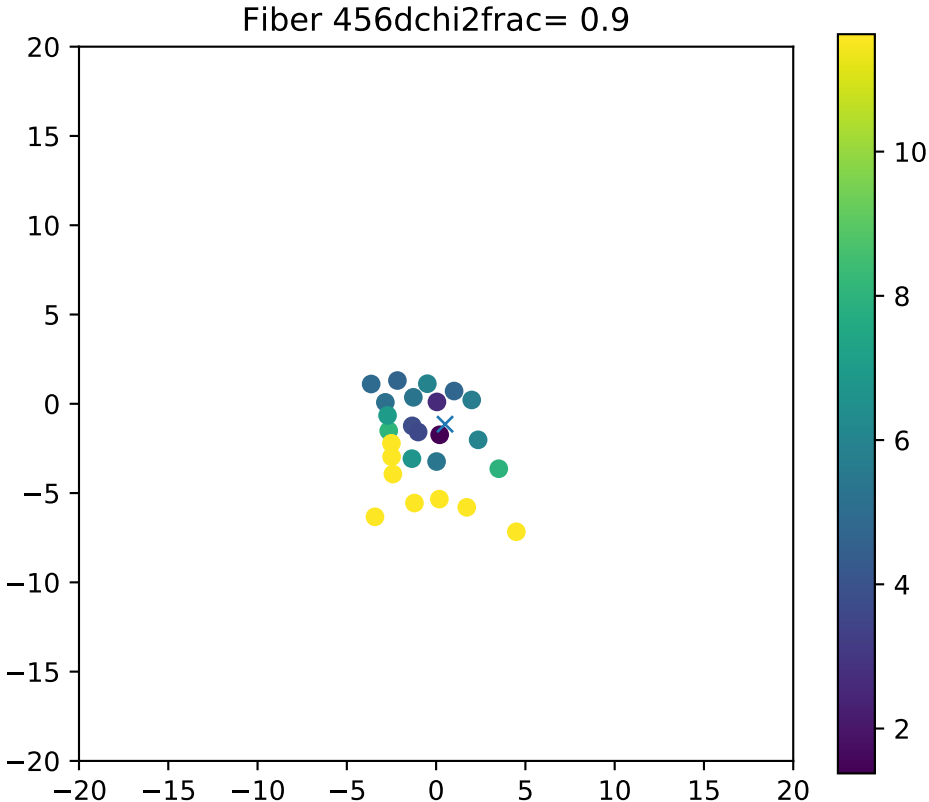
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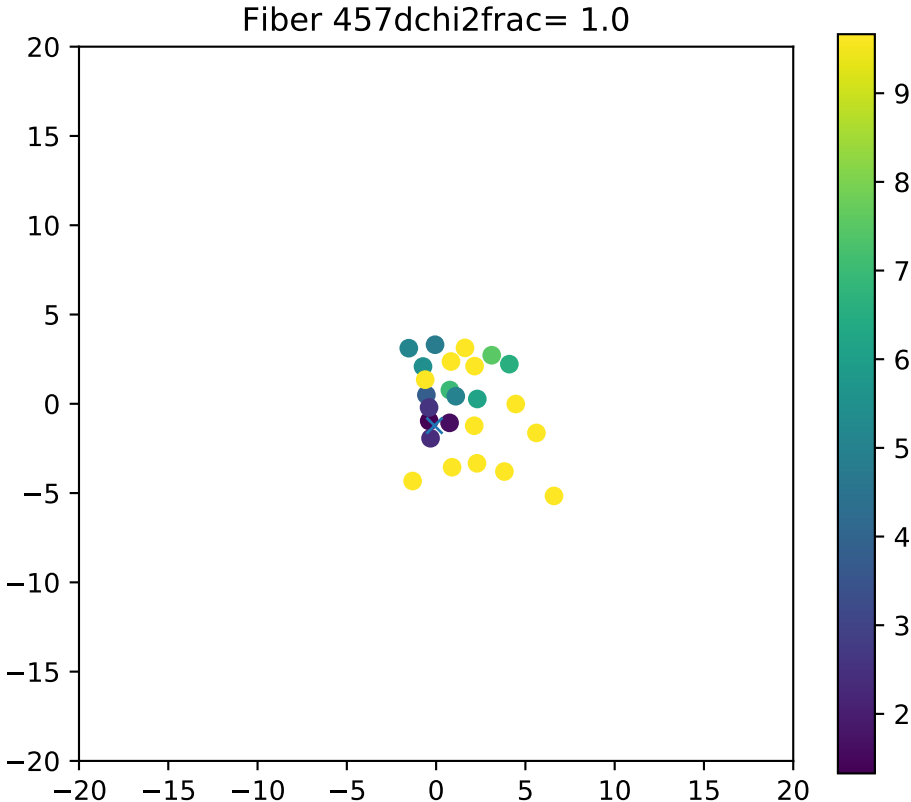
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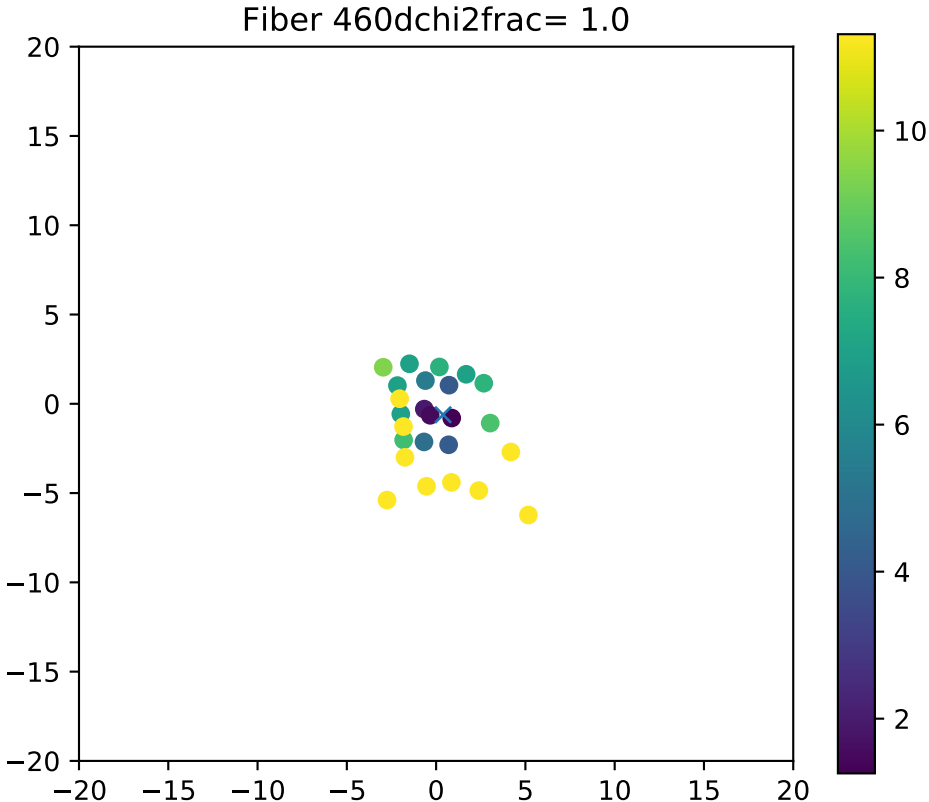
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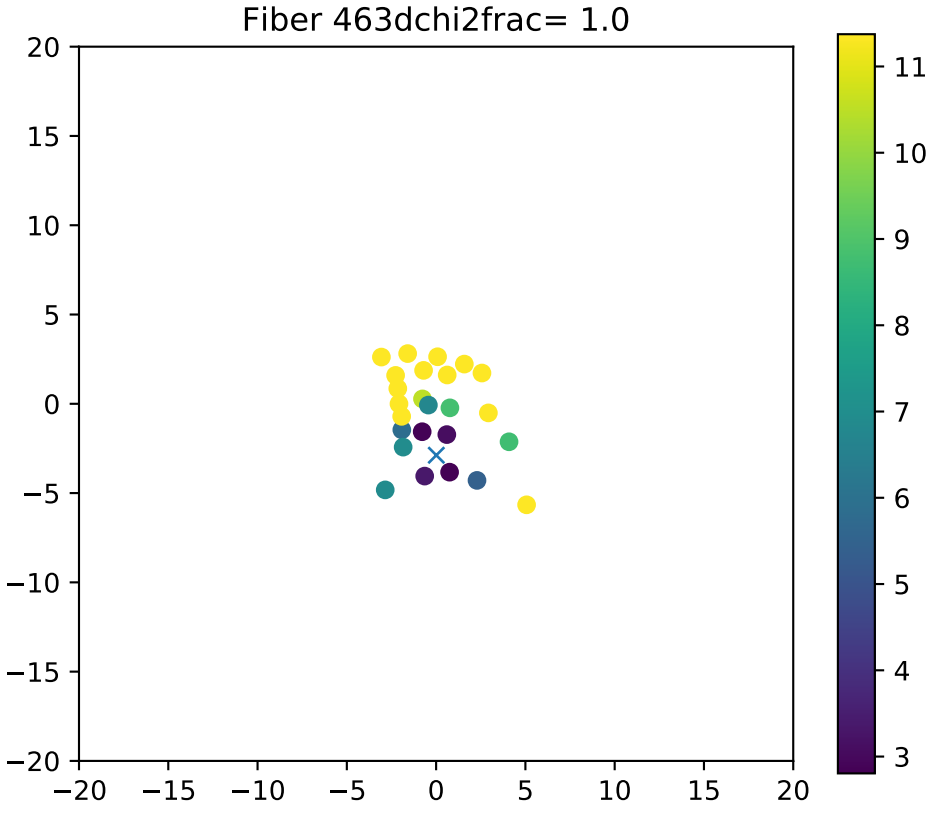
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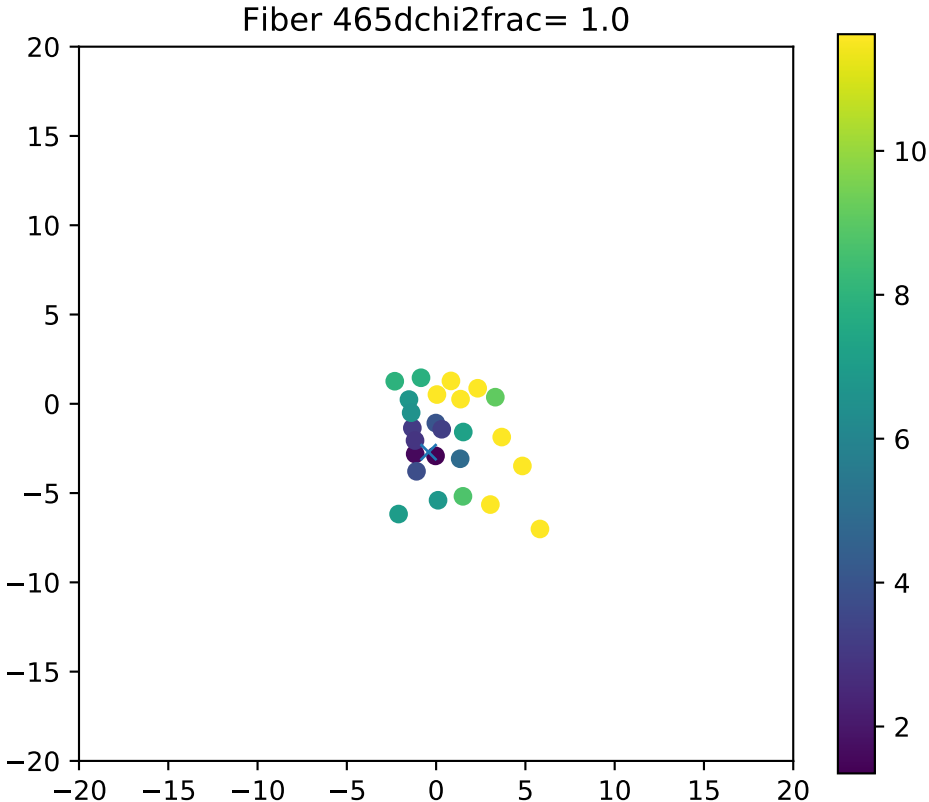
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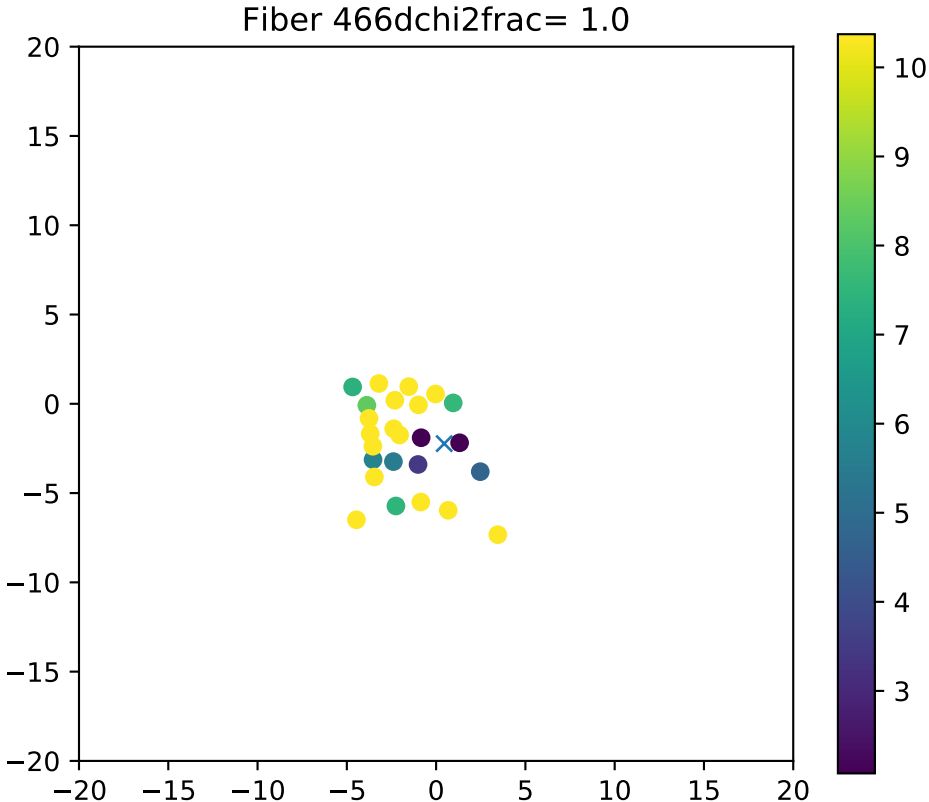
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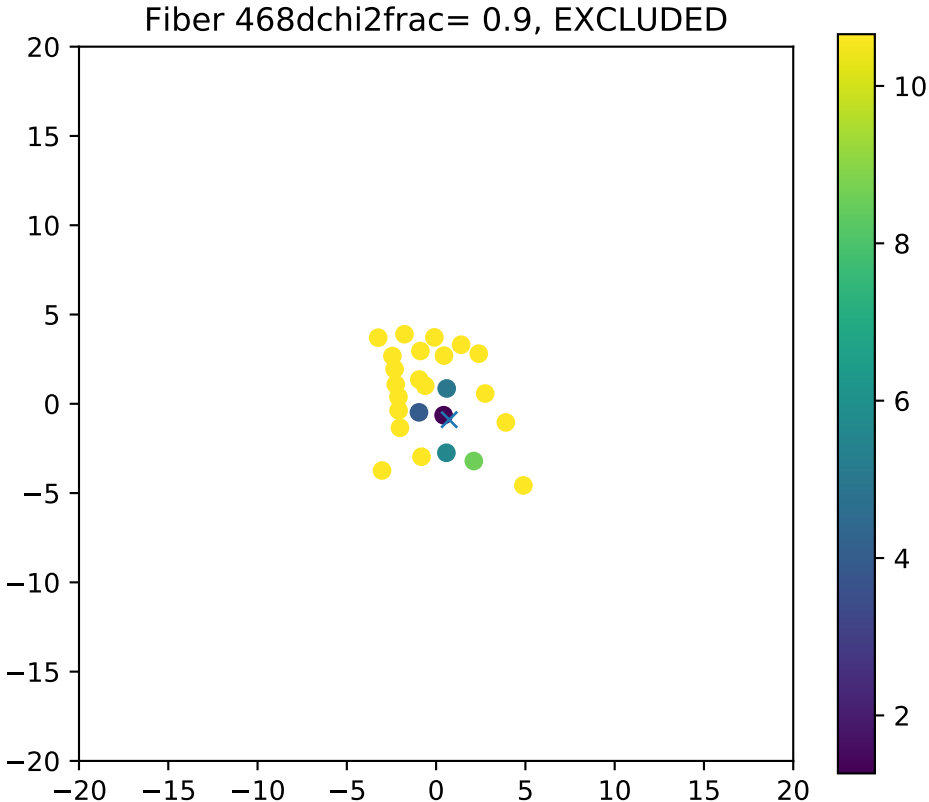
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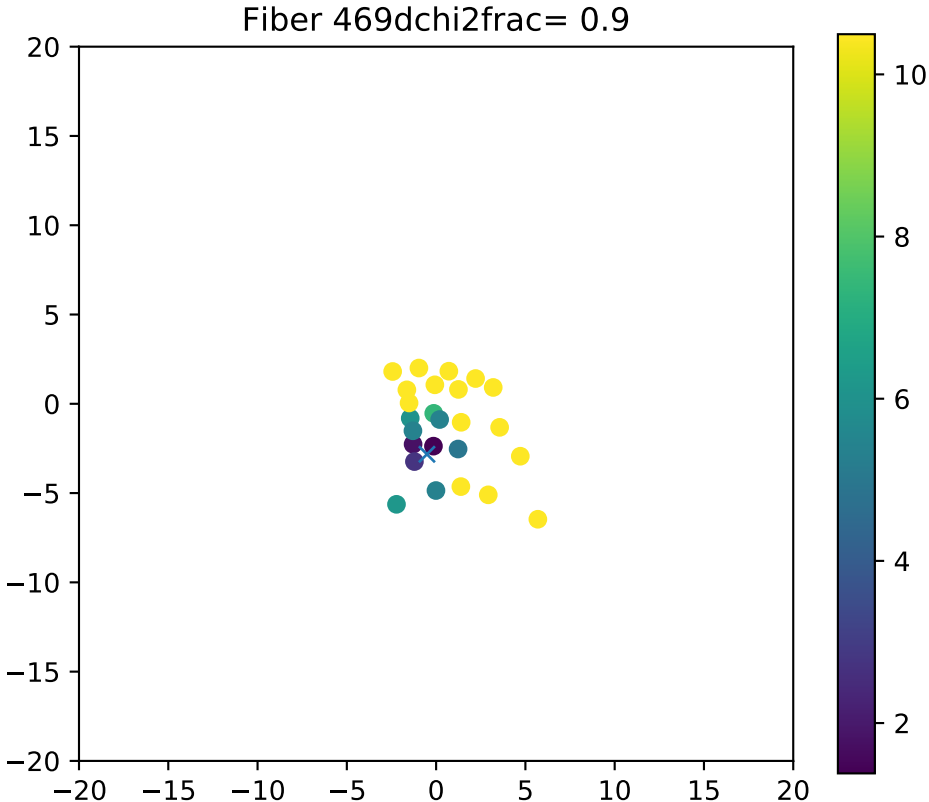
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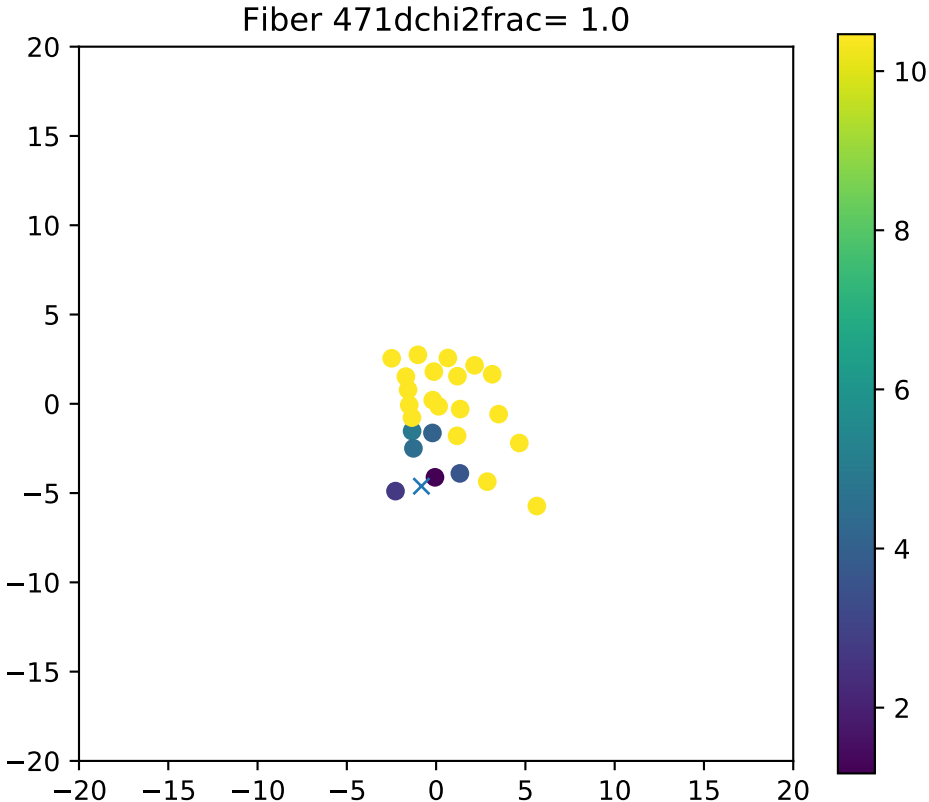
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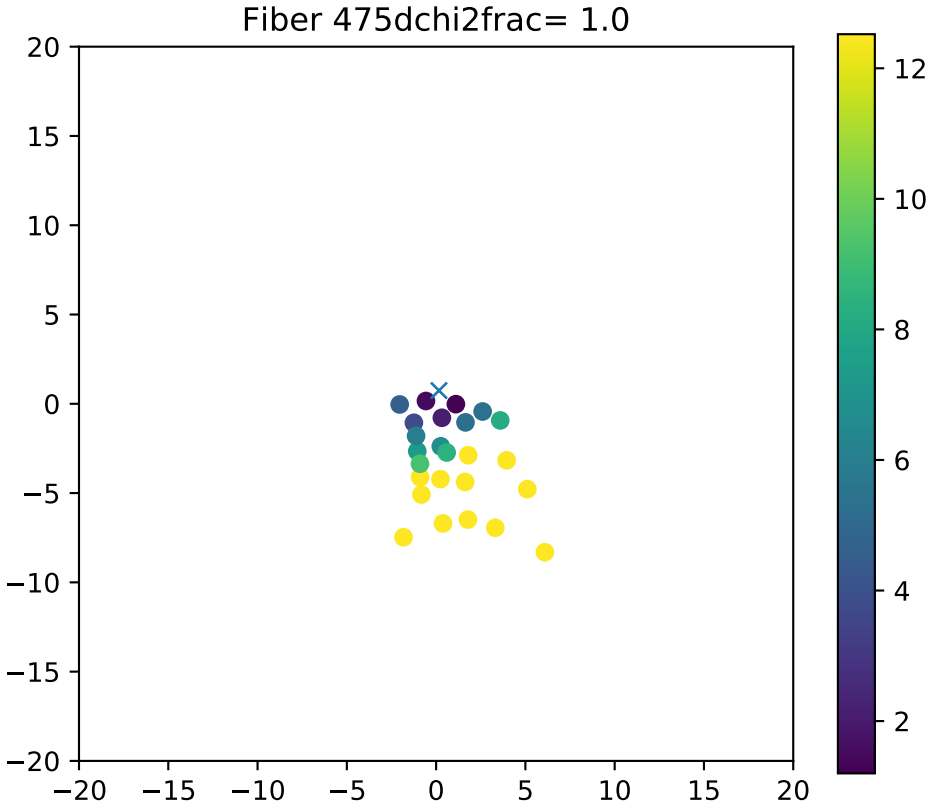
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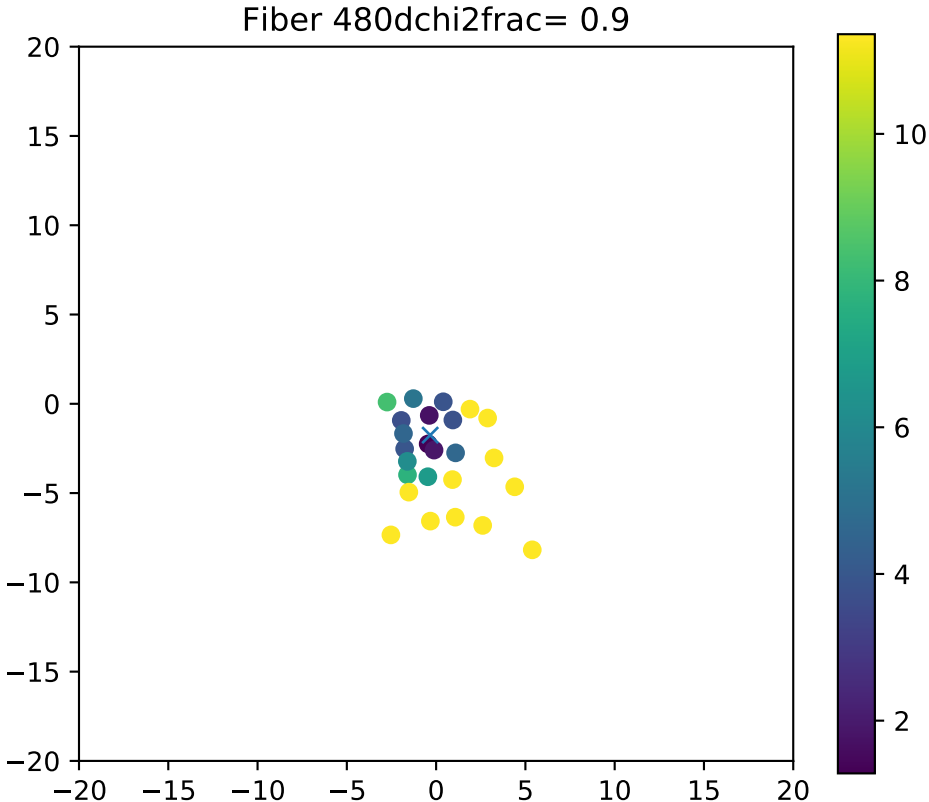
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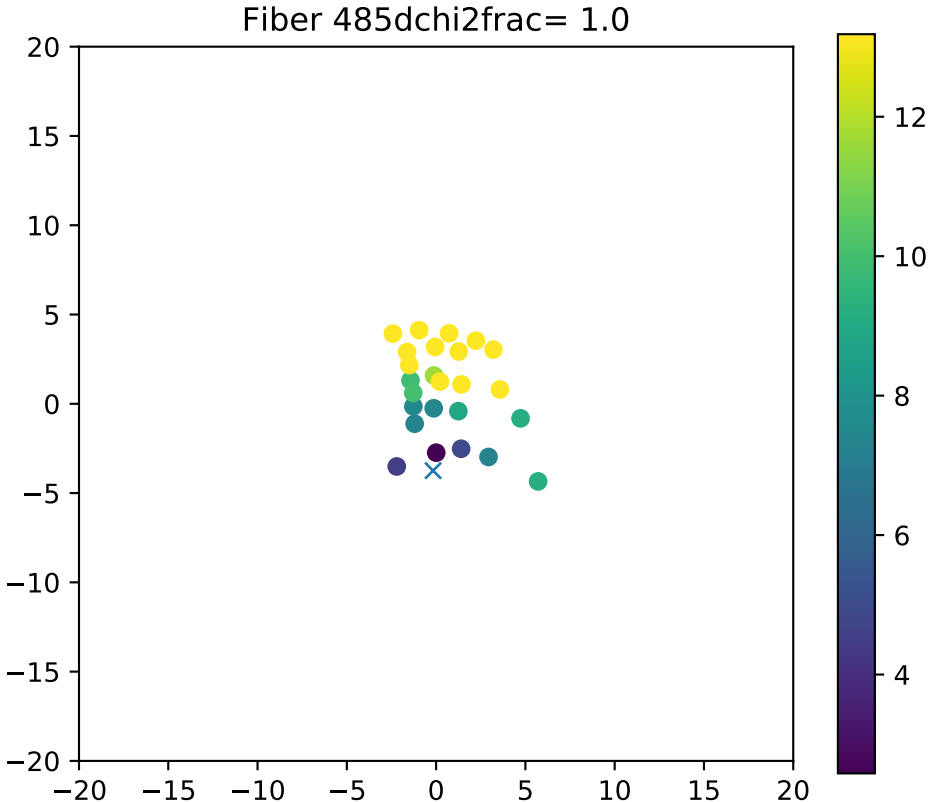
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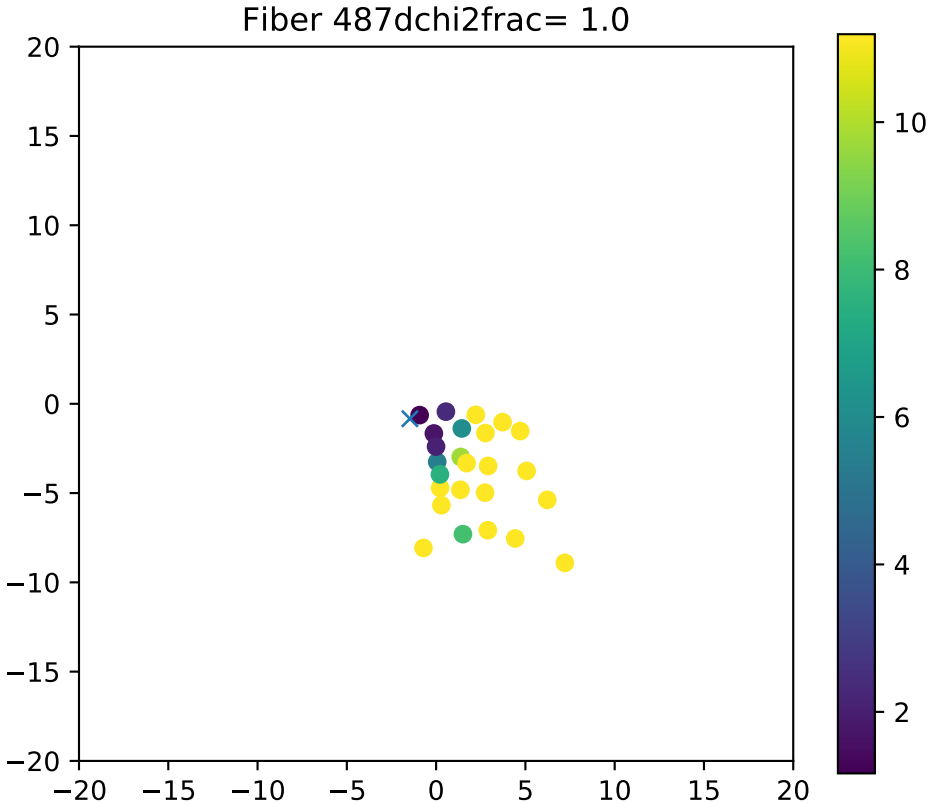
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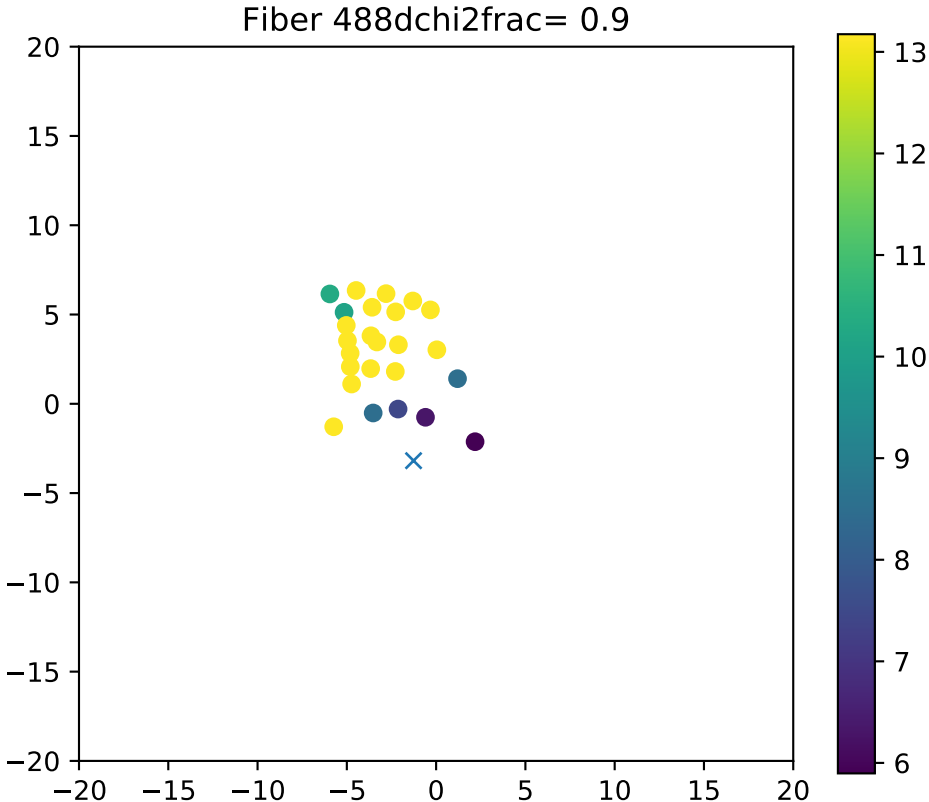
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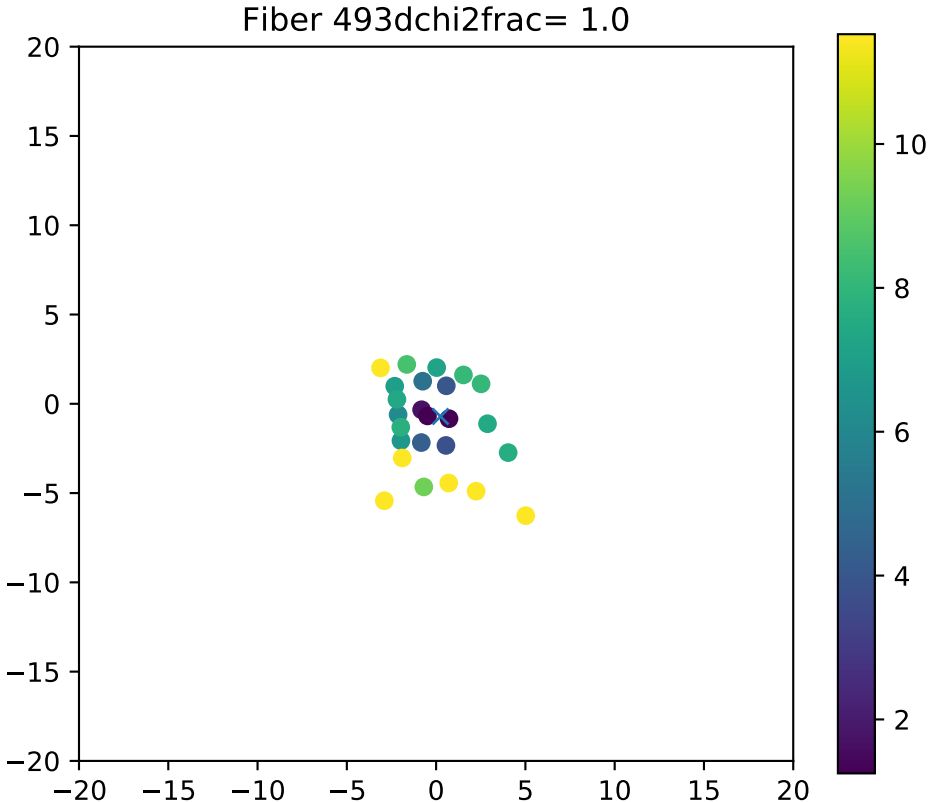
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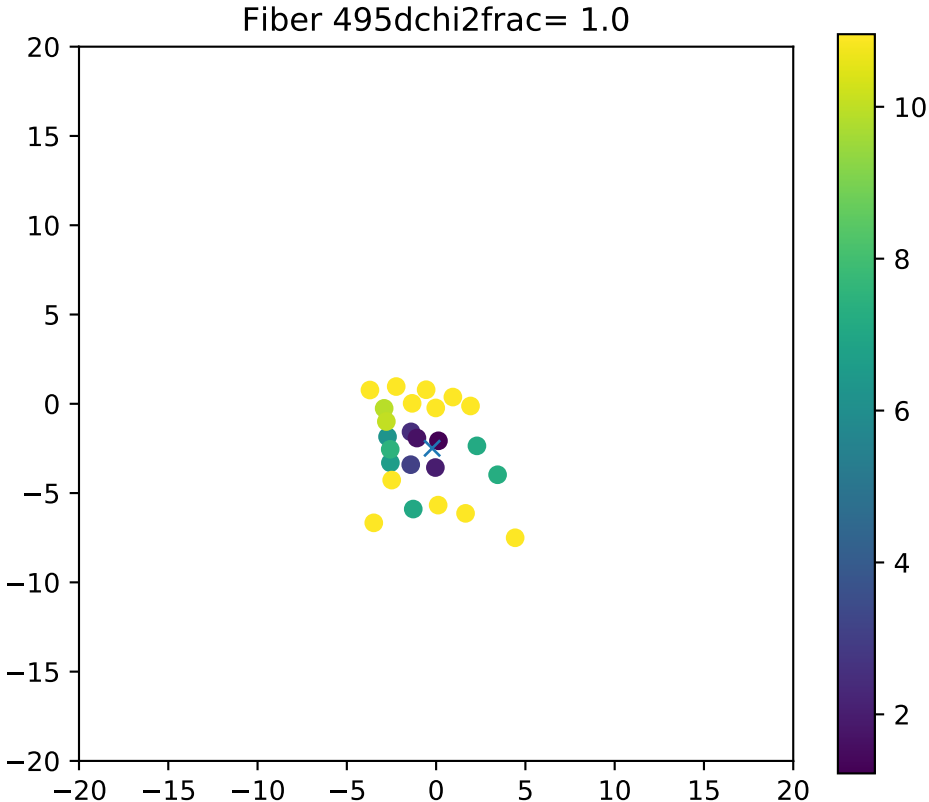
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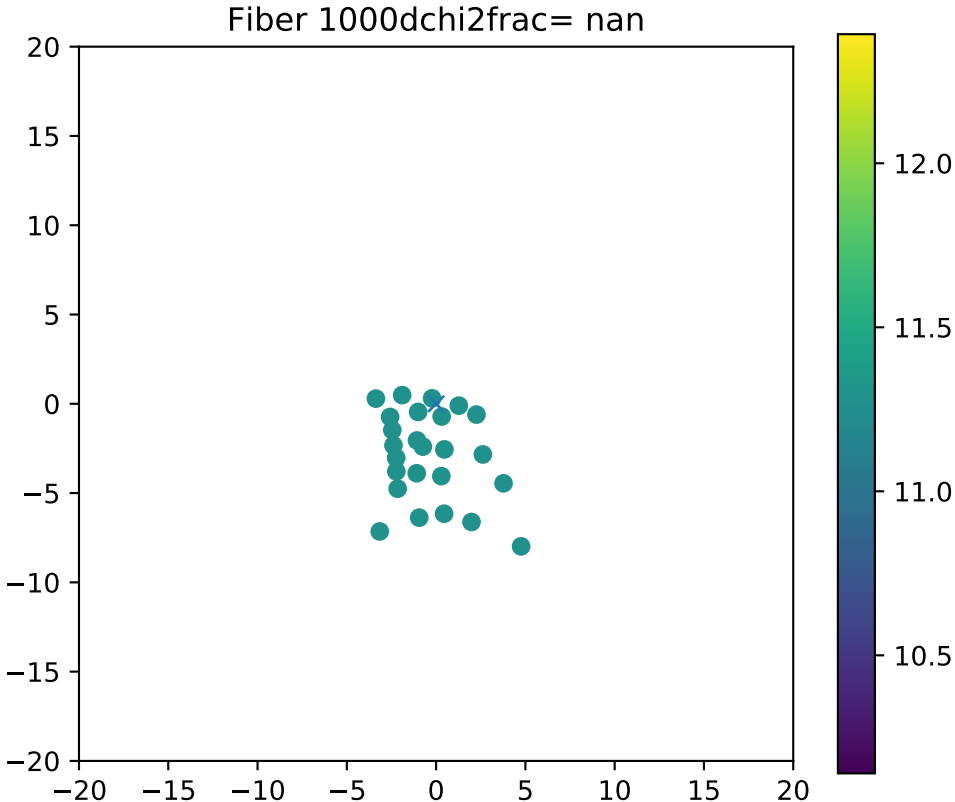
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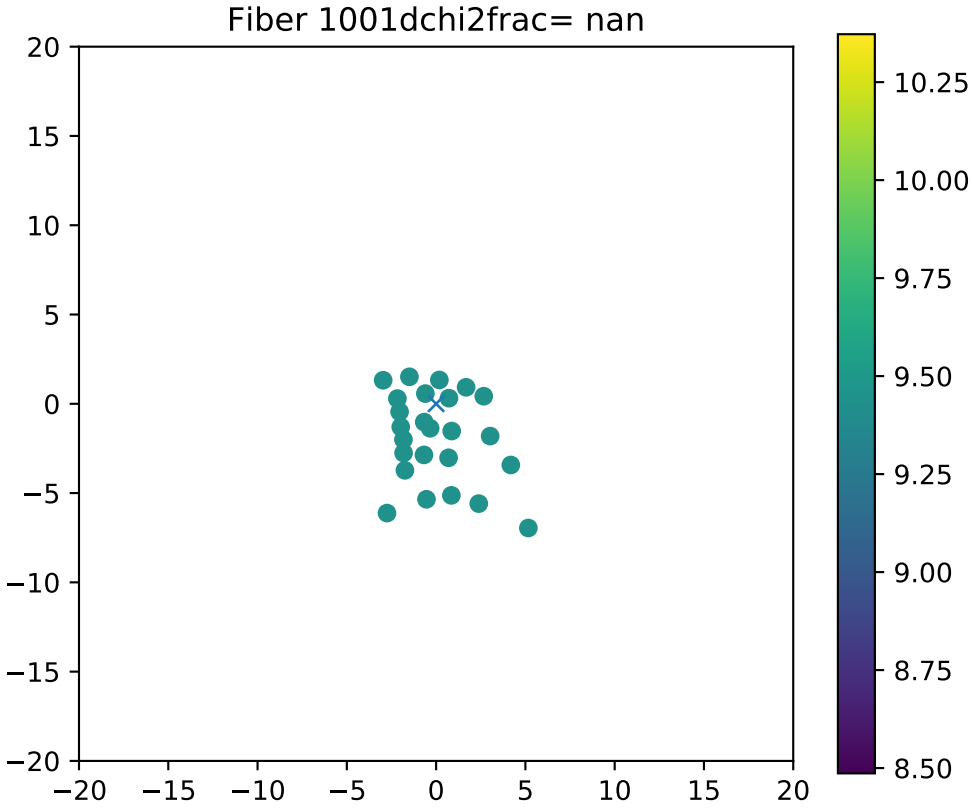
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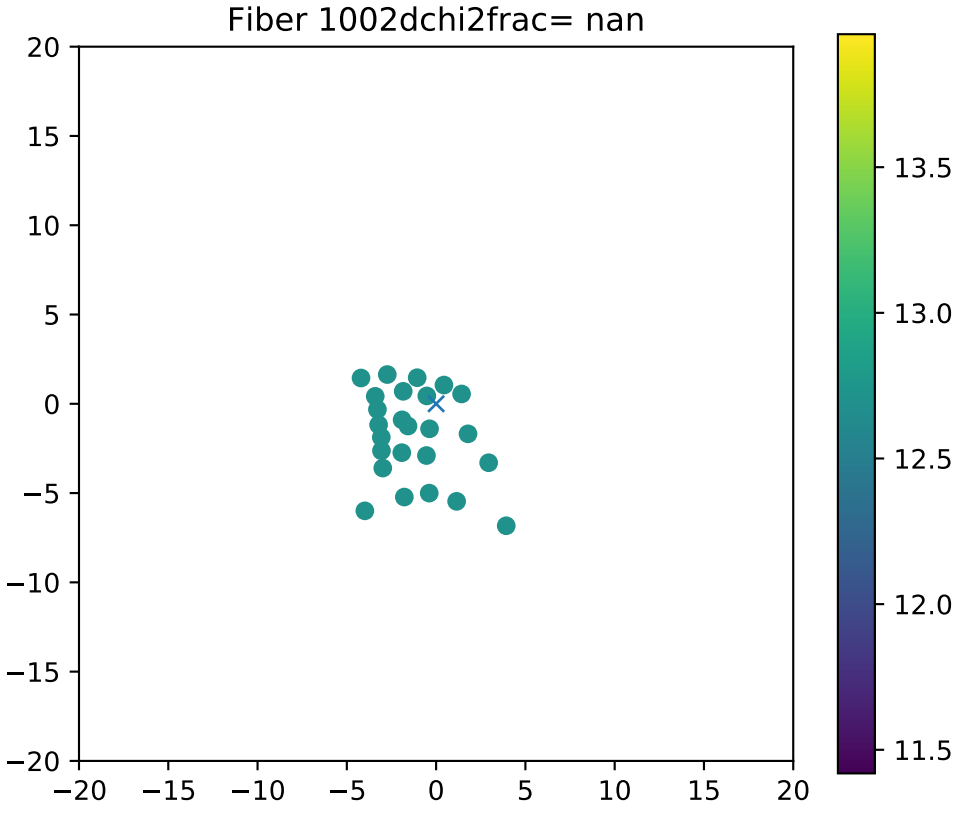
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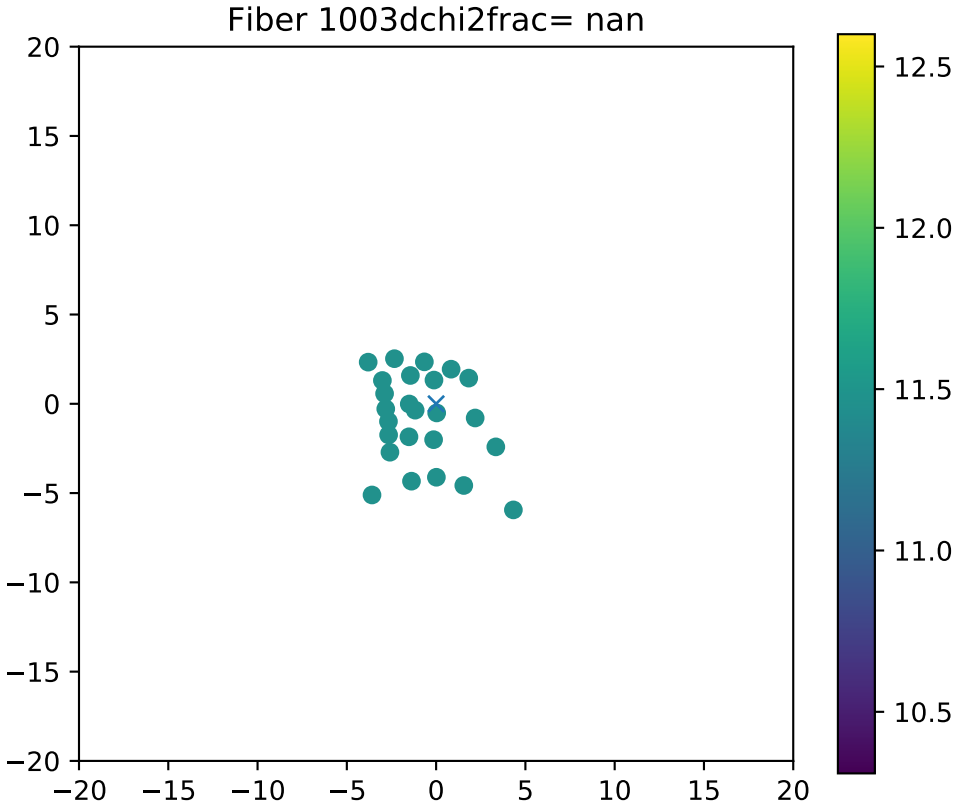
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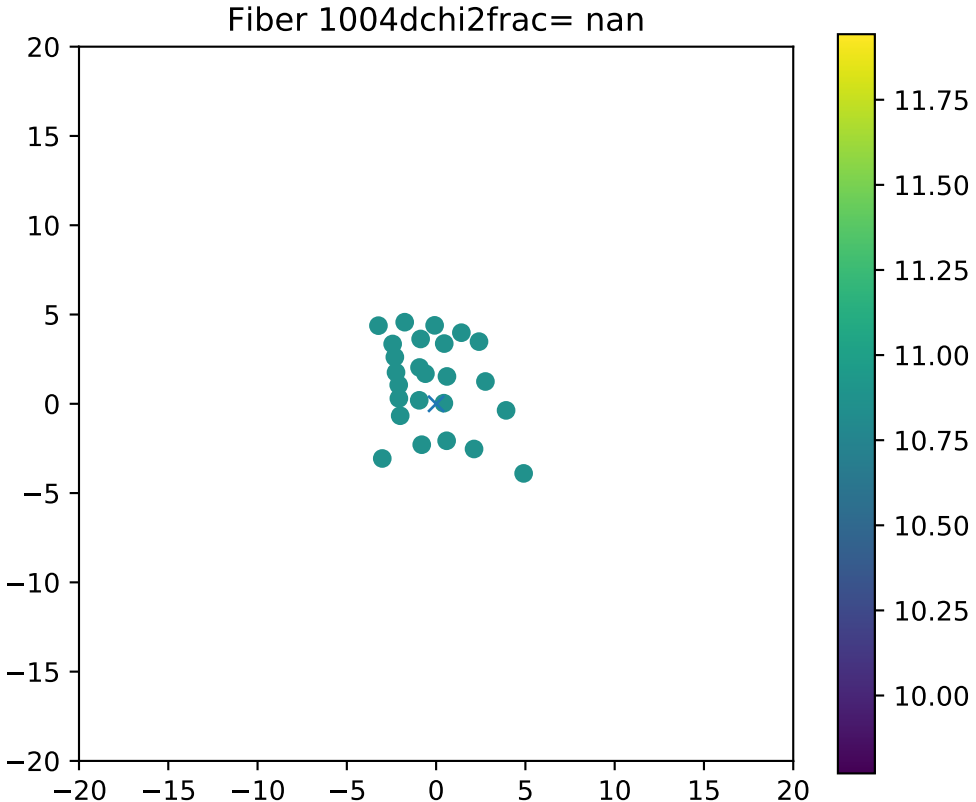
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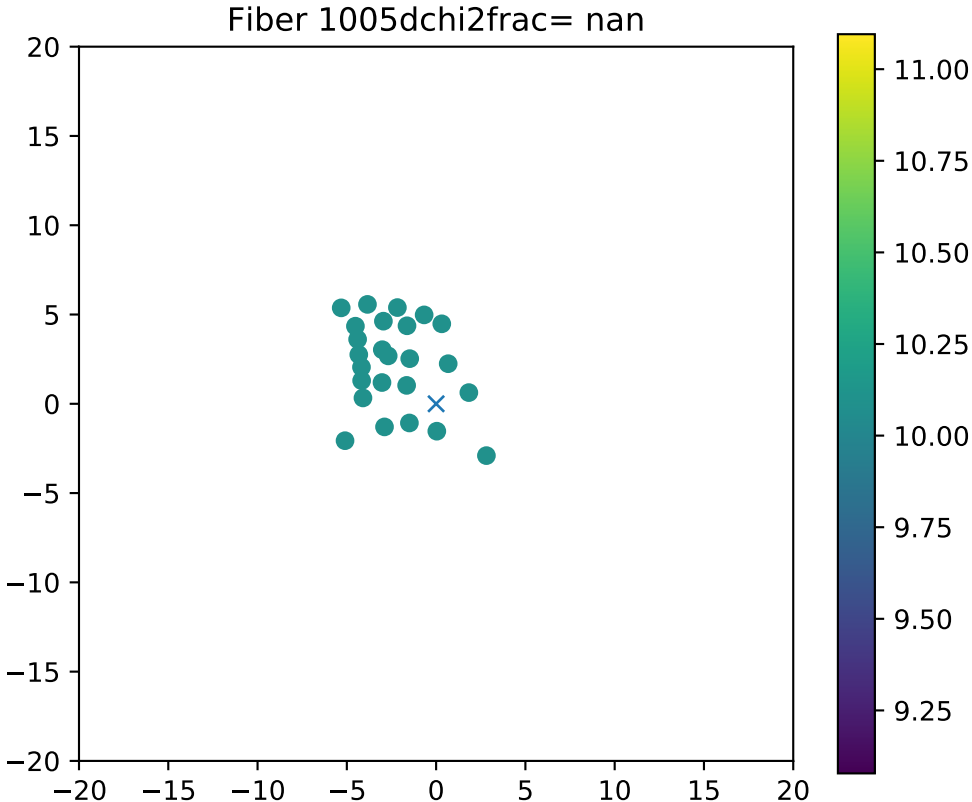
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10.25
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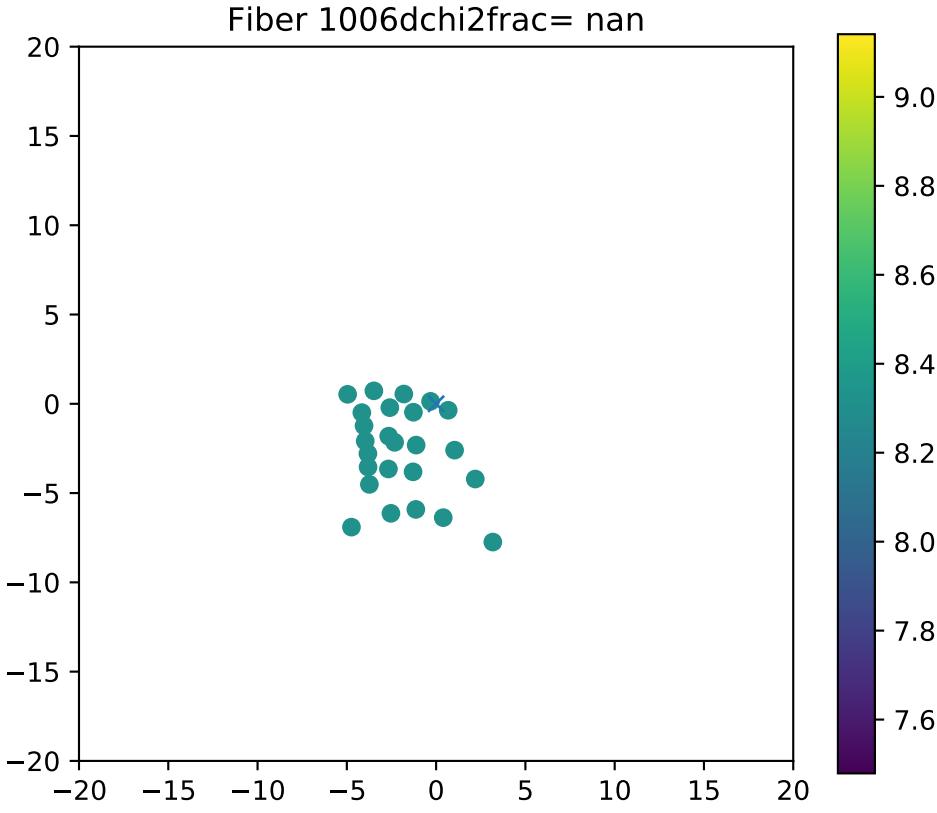
9.50
9.25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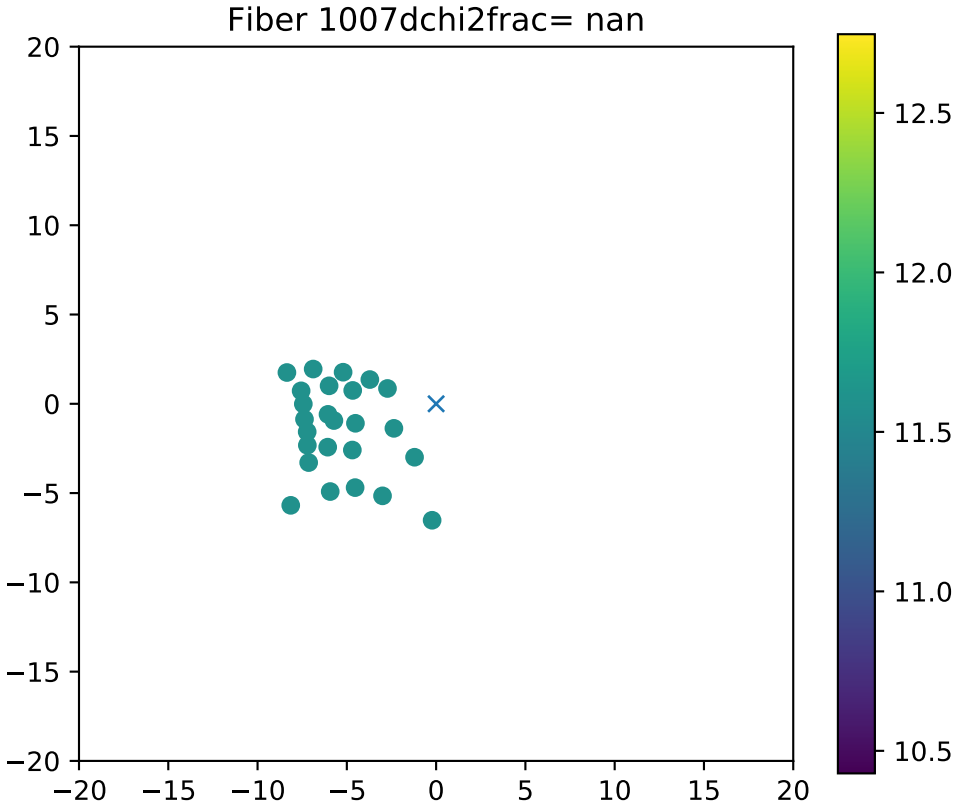
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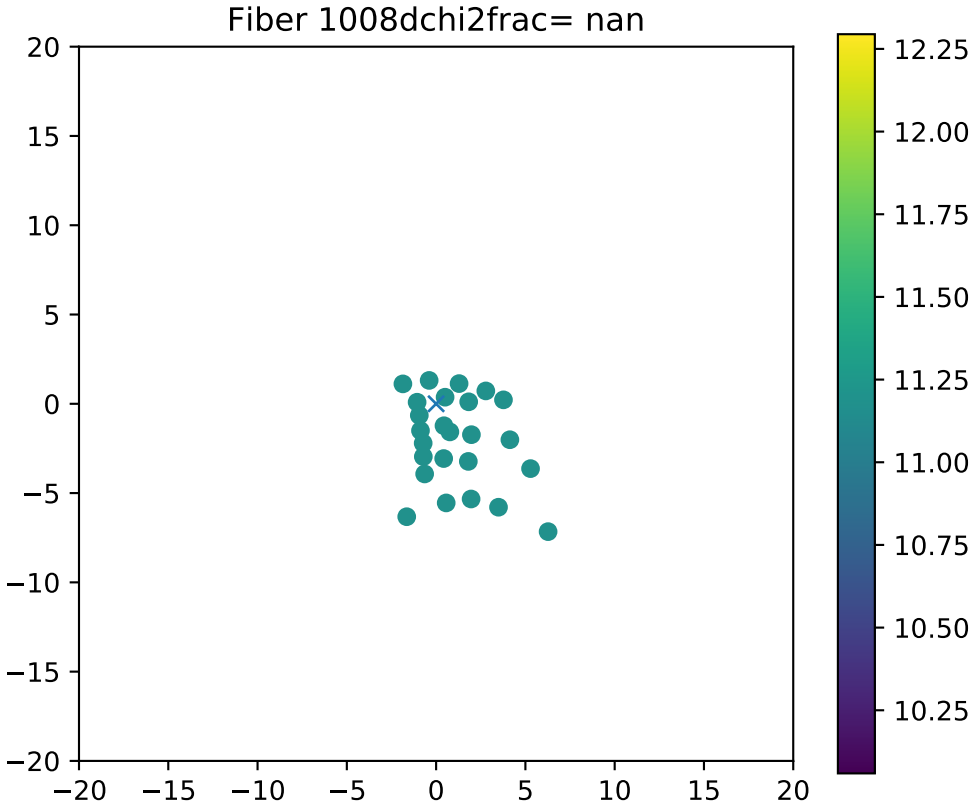
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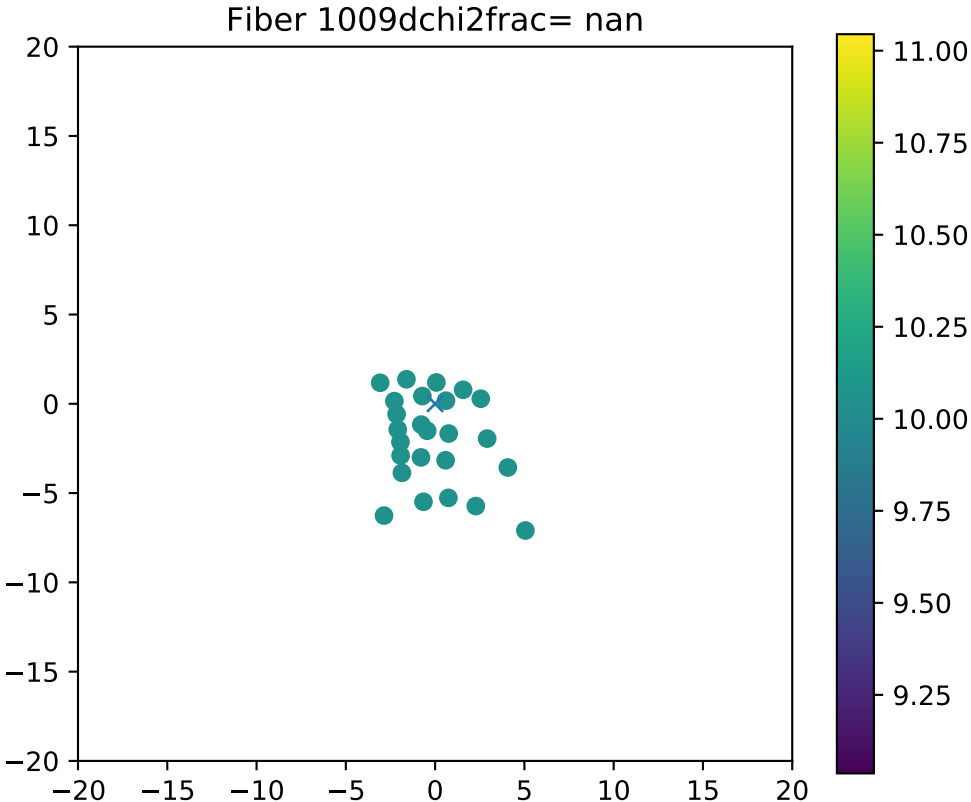
10.25


Fiber 1009dchi2frac= nan
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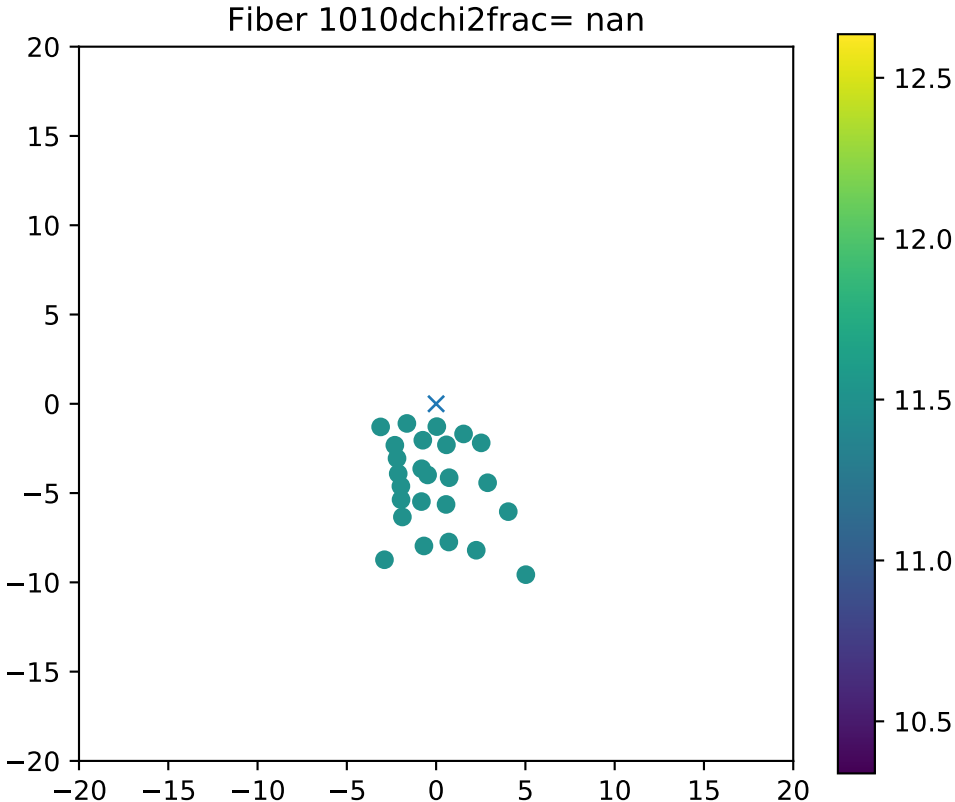
Fiber 1010dchi2frac= nan
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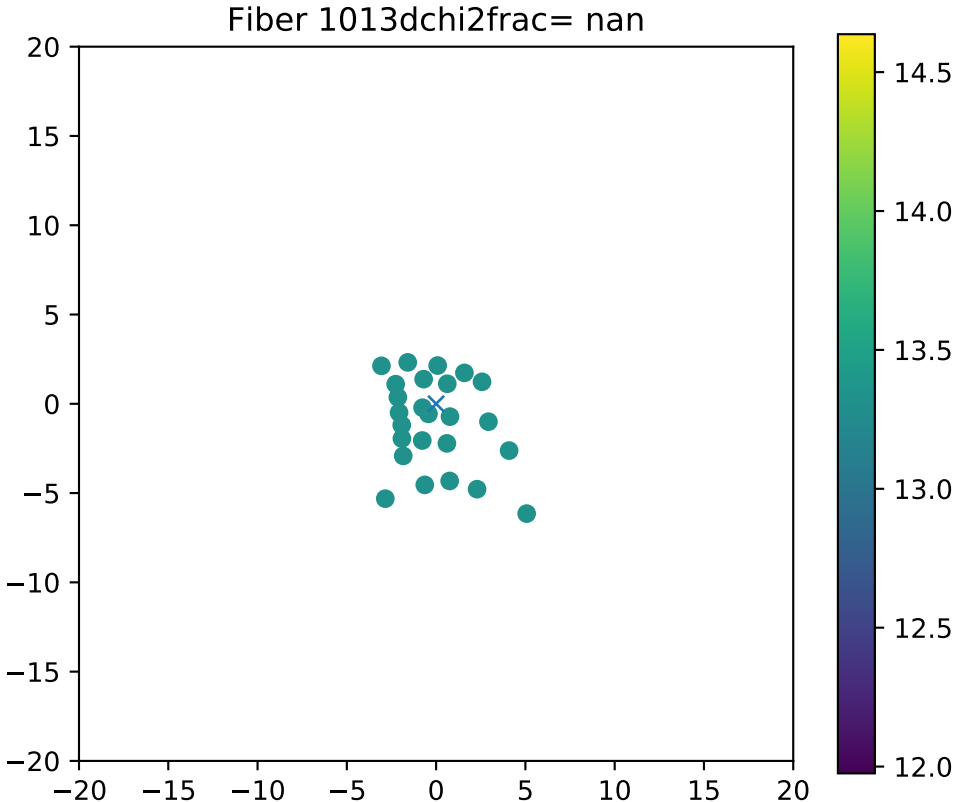
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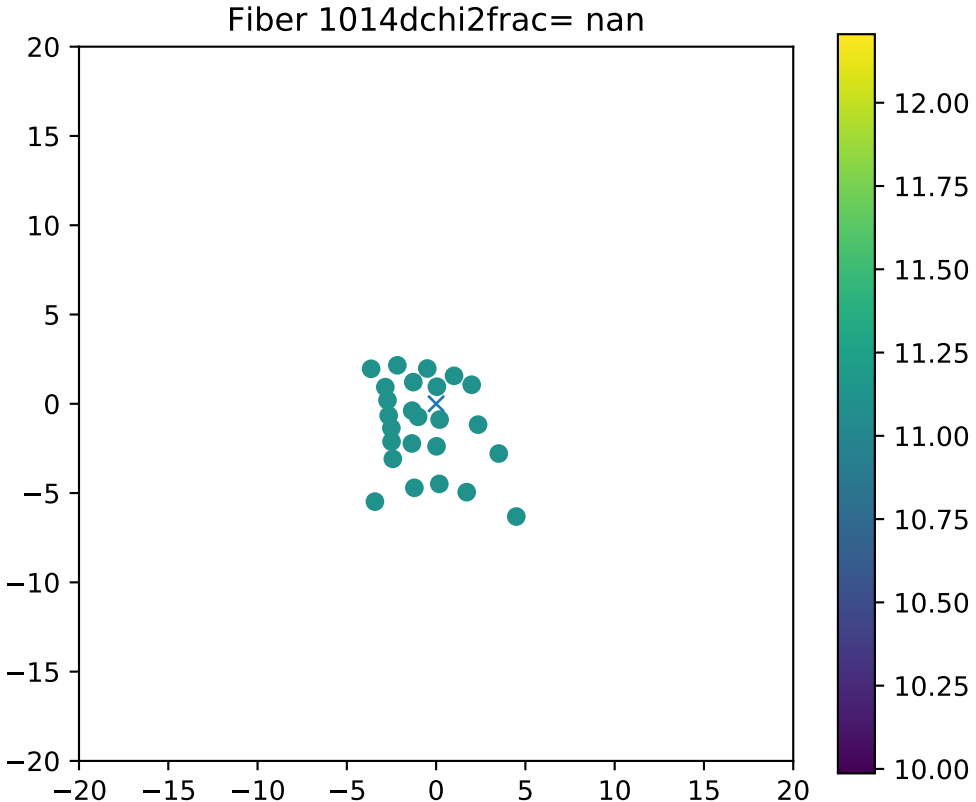
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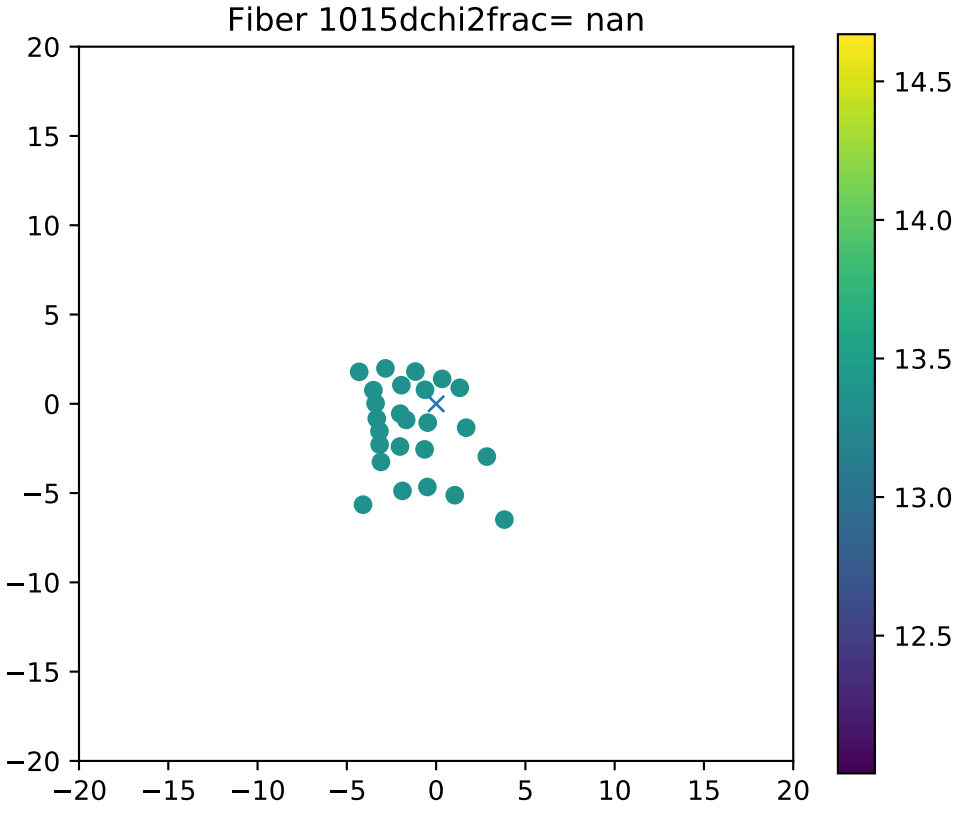
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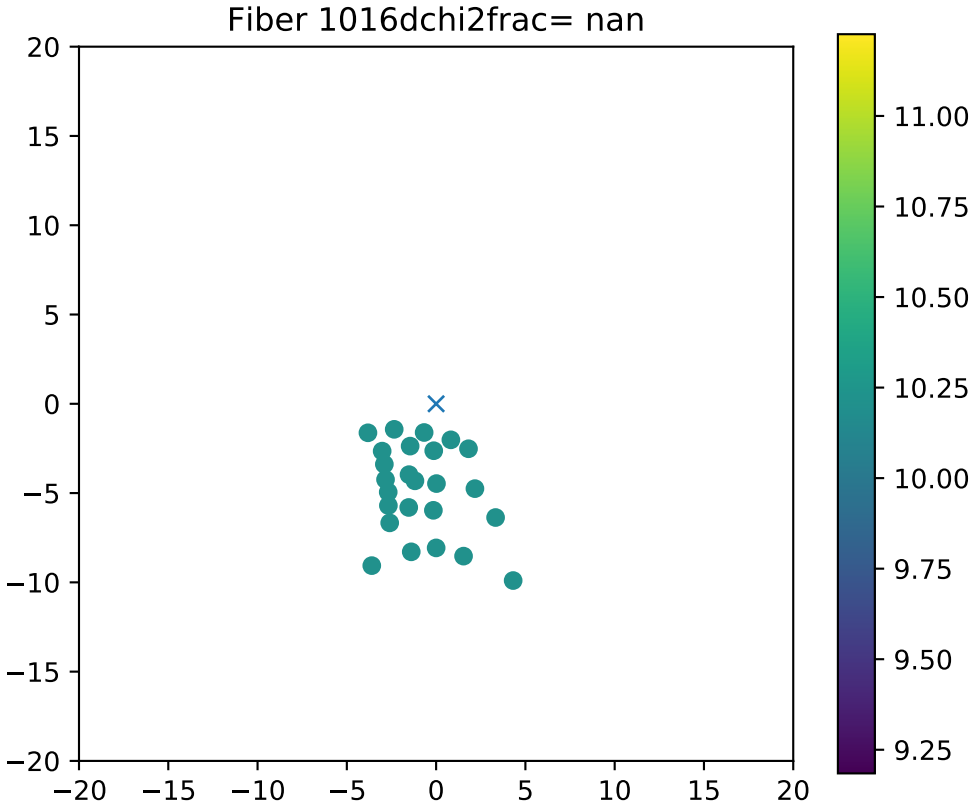
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9.75
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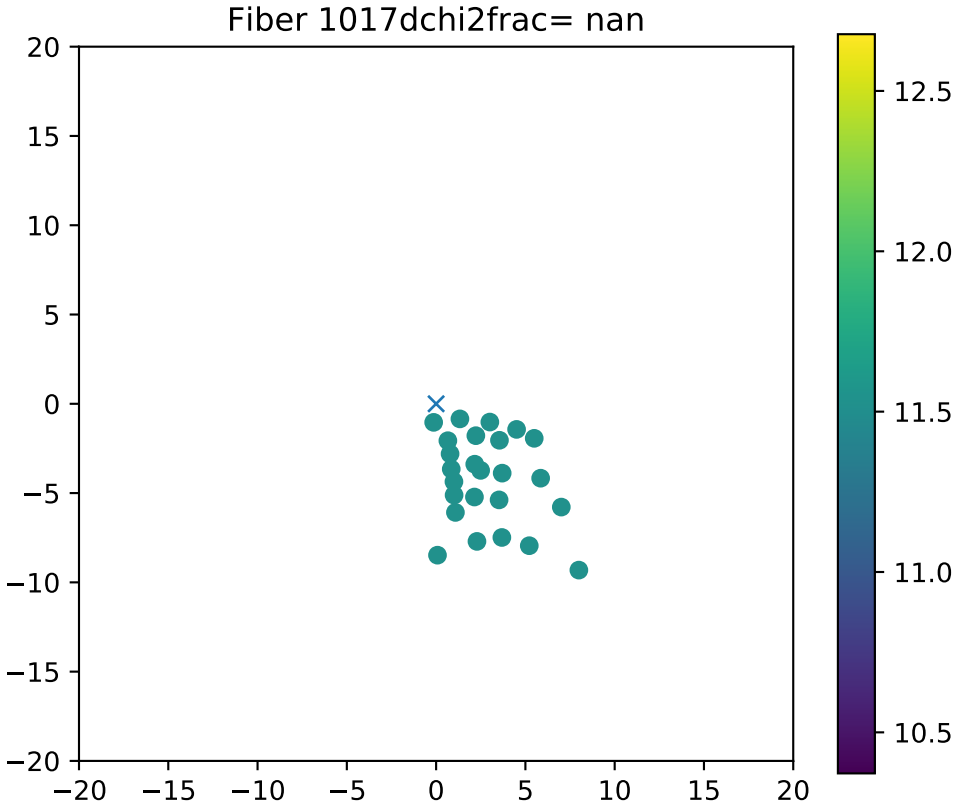
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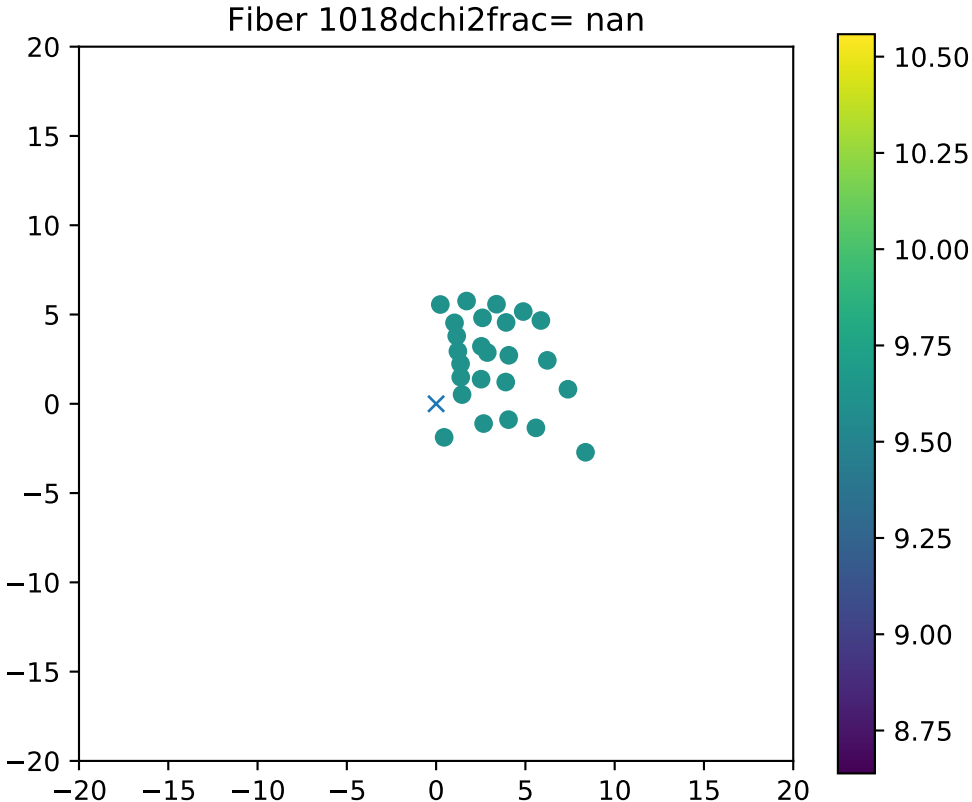
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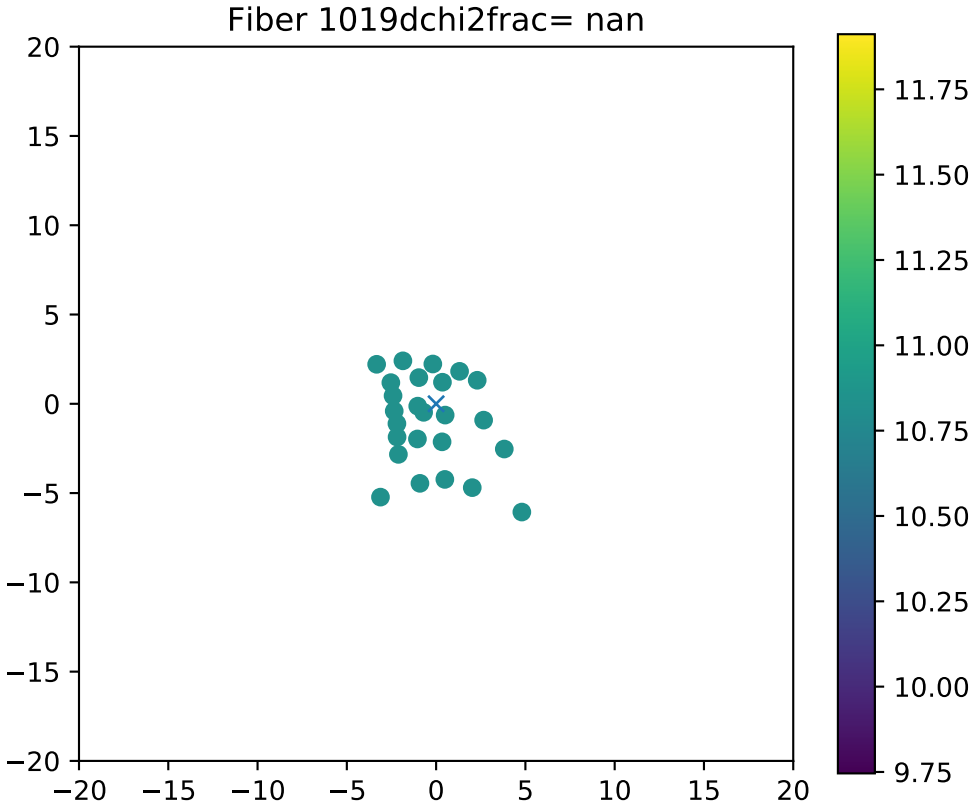
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−5
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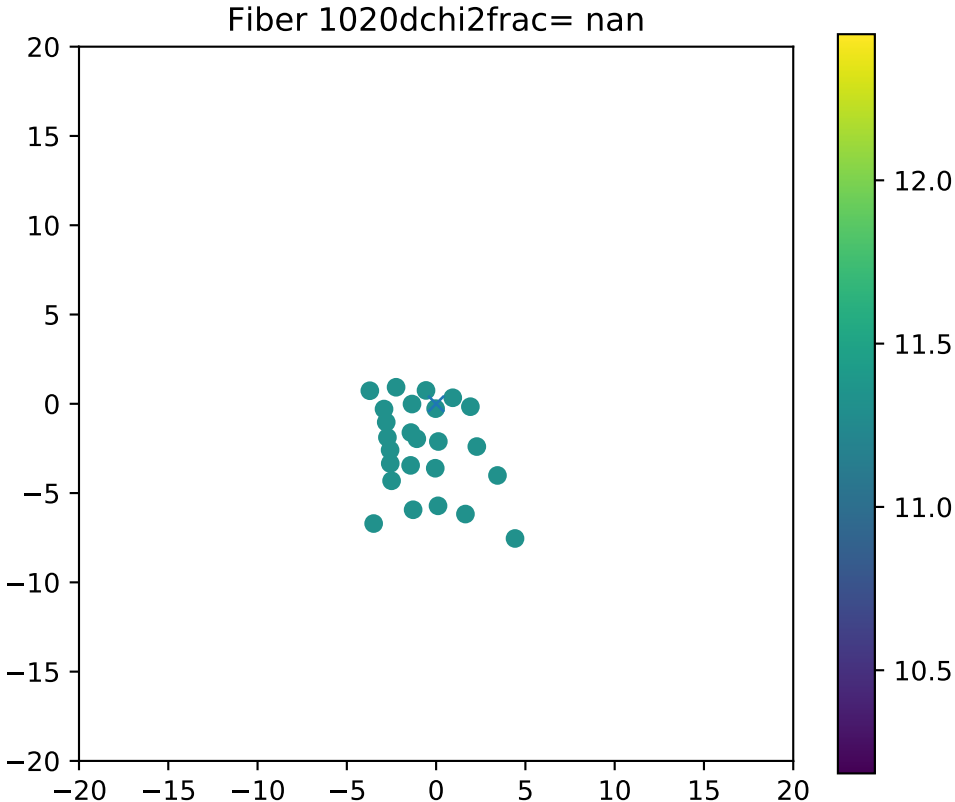
Fiber 1020dchi2frac= nan
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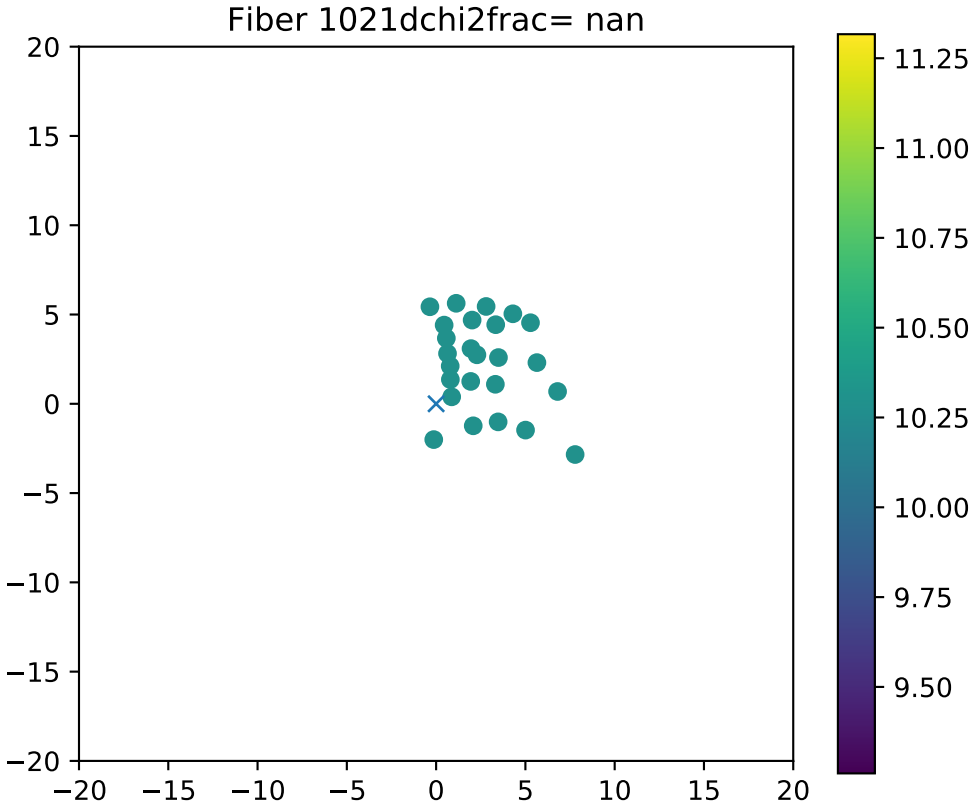
Fiber 1021dchi2frac= nan
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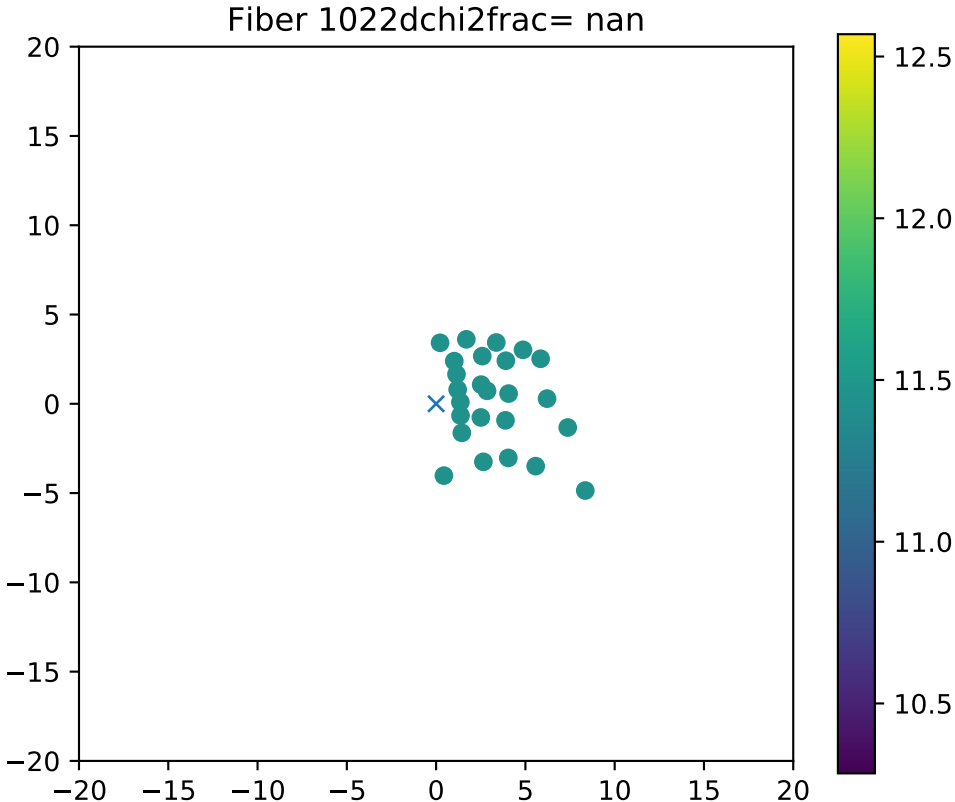
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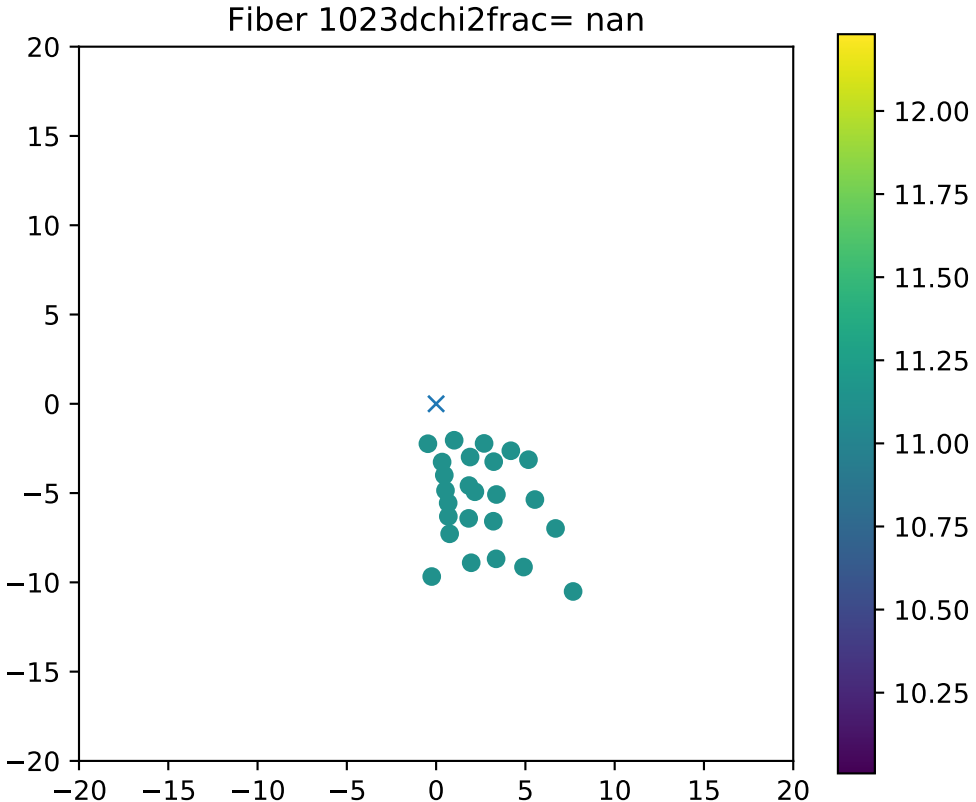
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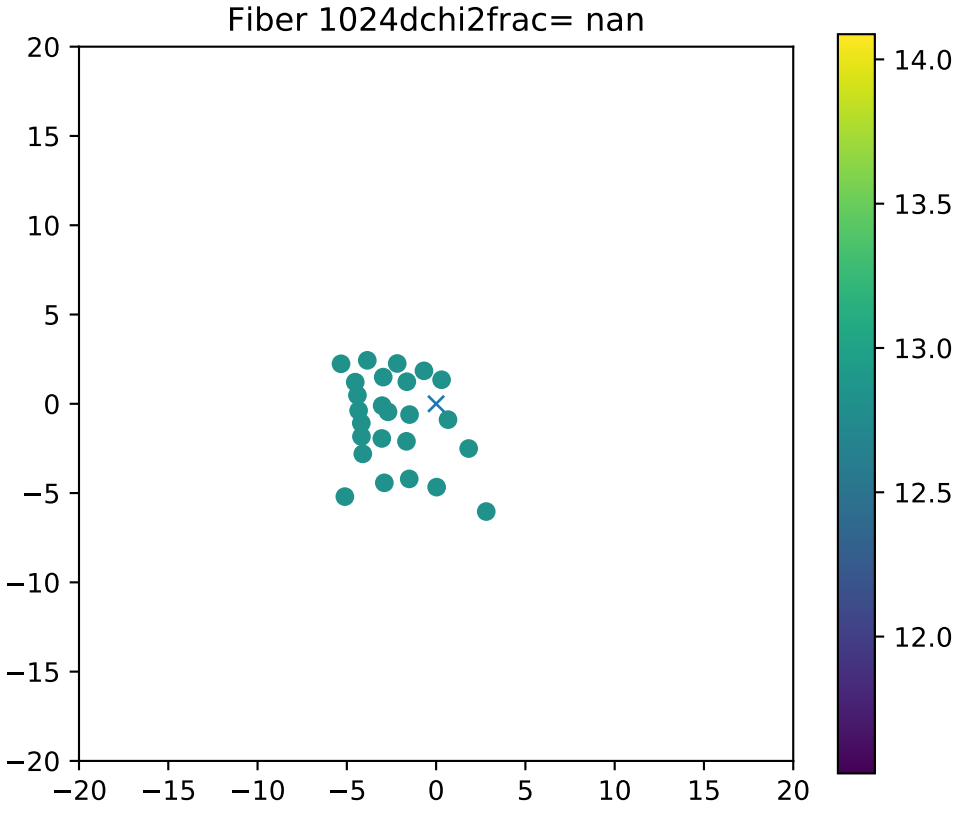
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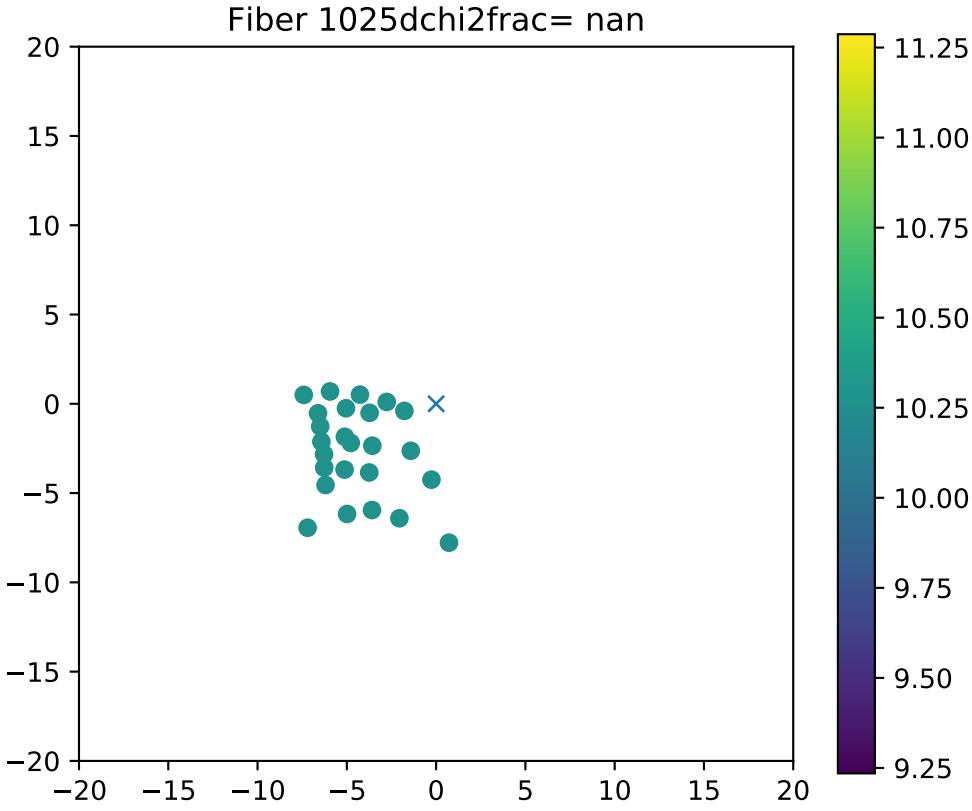
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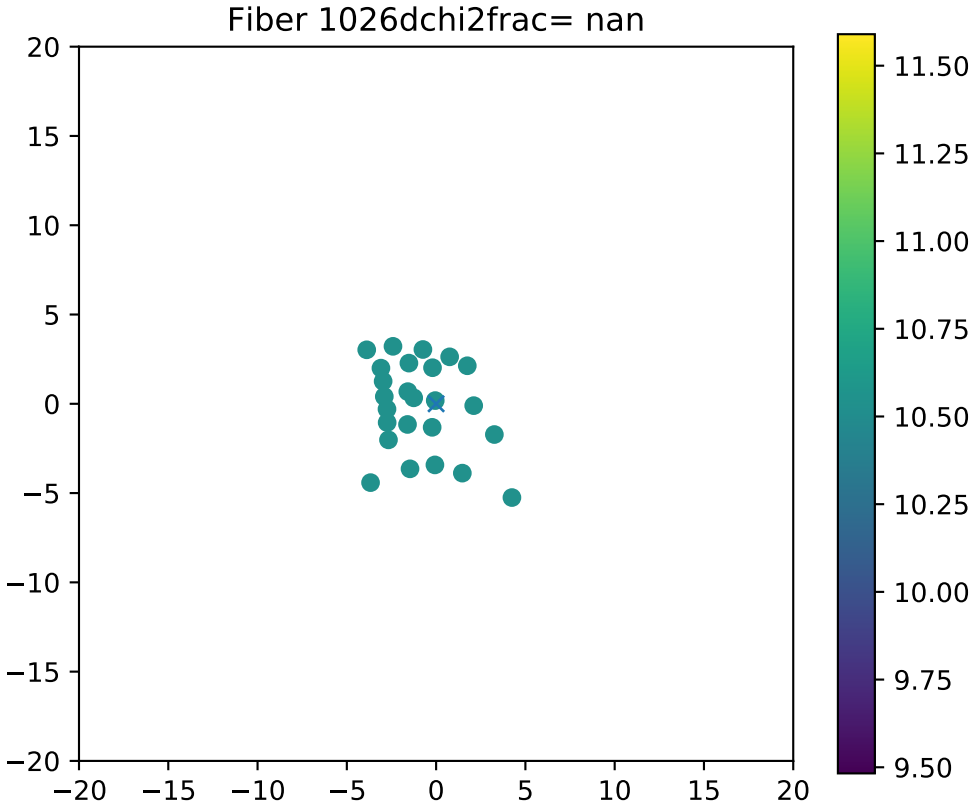
Fiber 1026dchi2frac= nan
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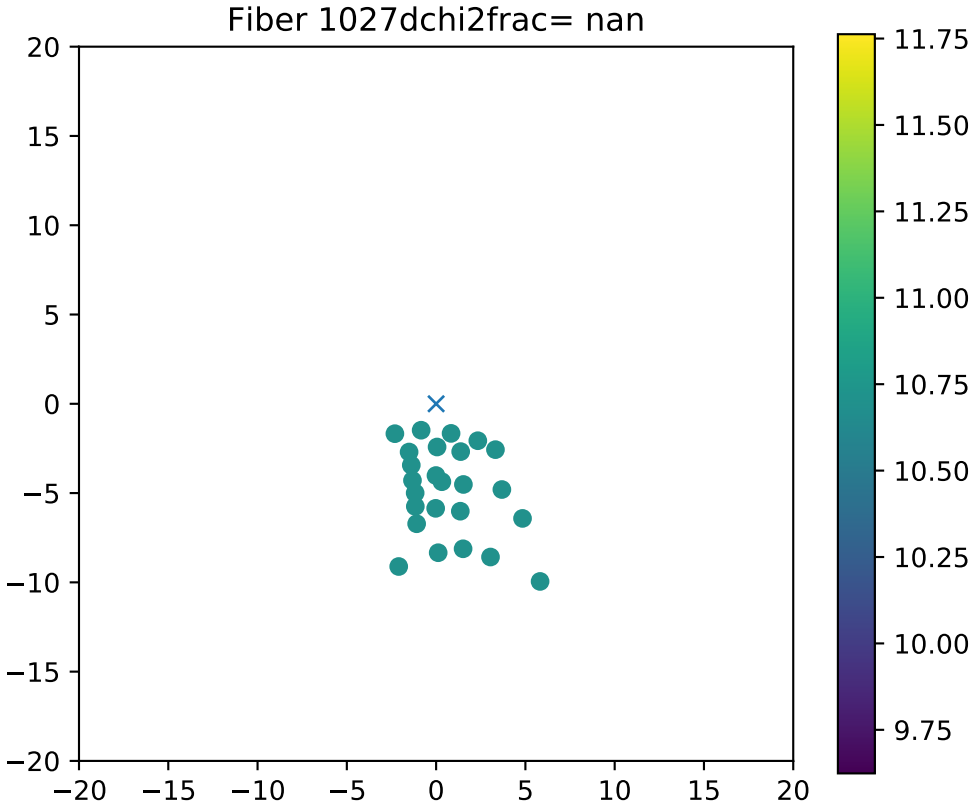
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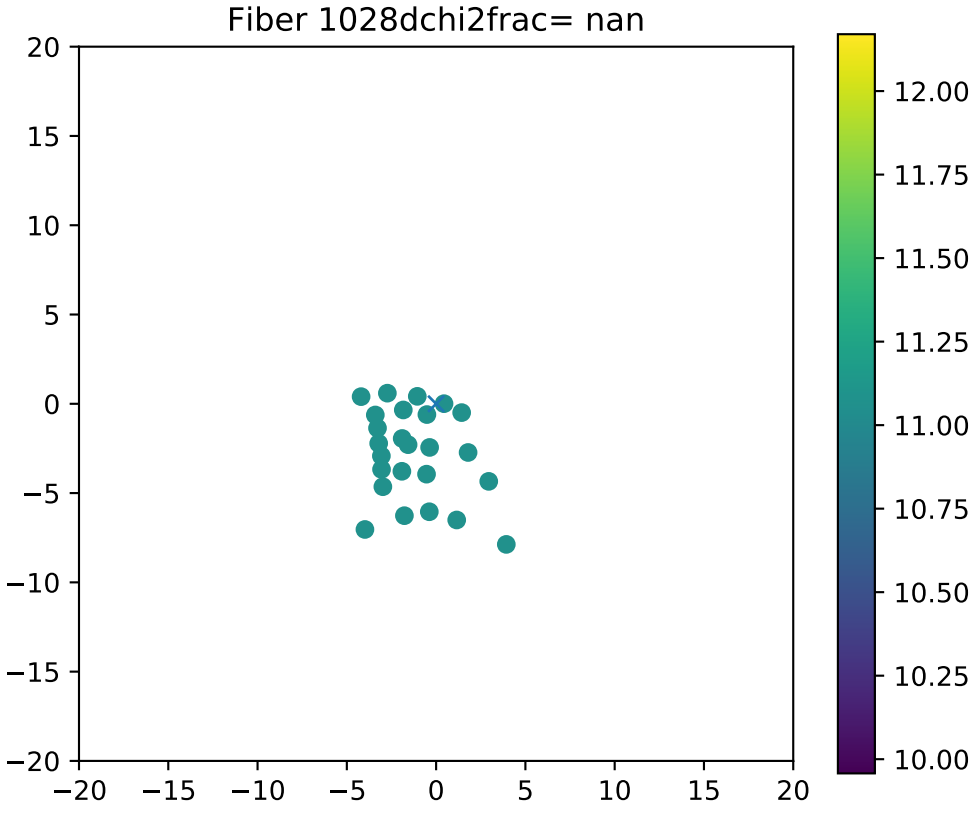
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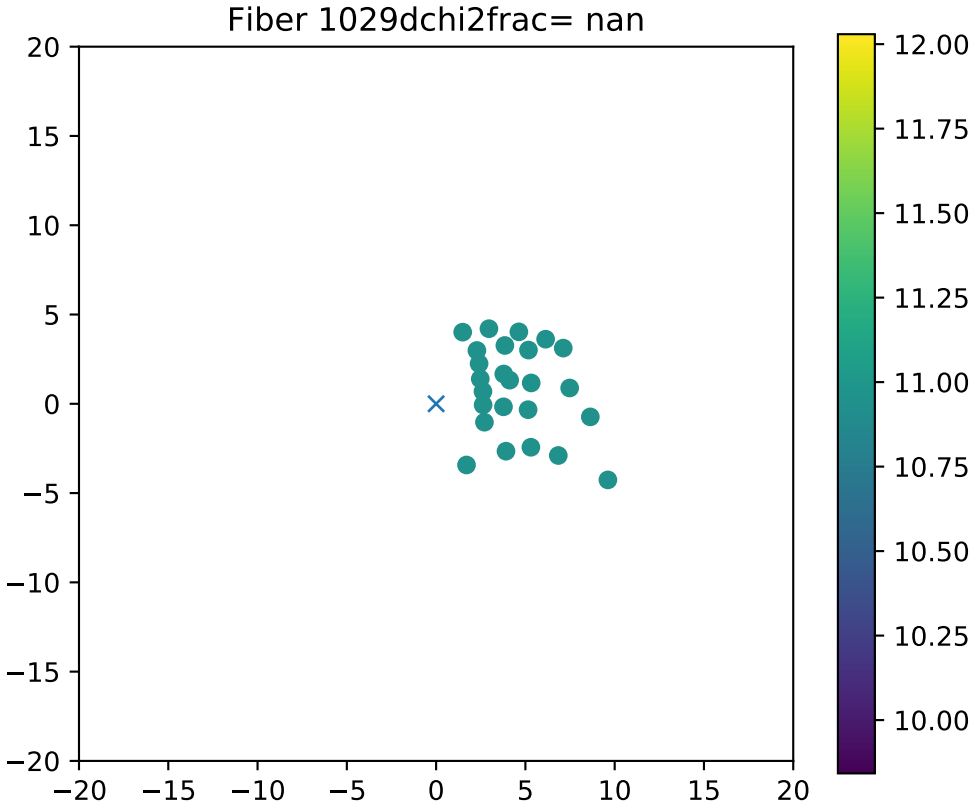
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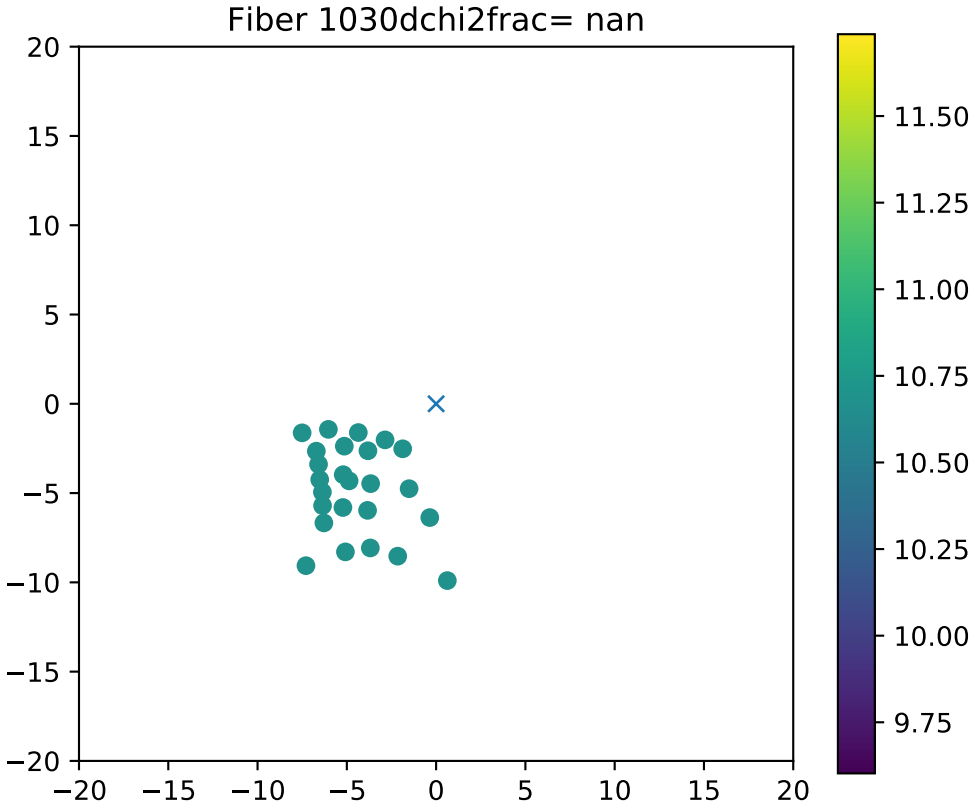
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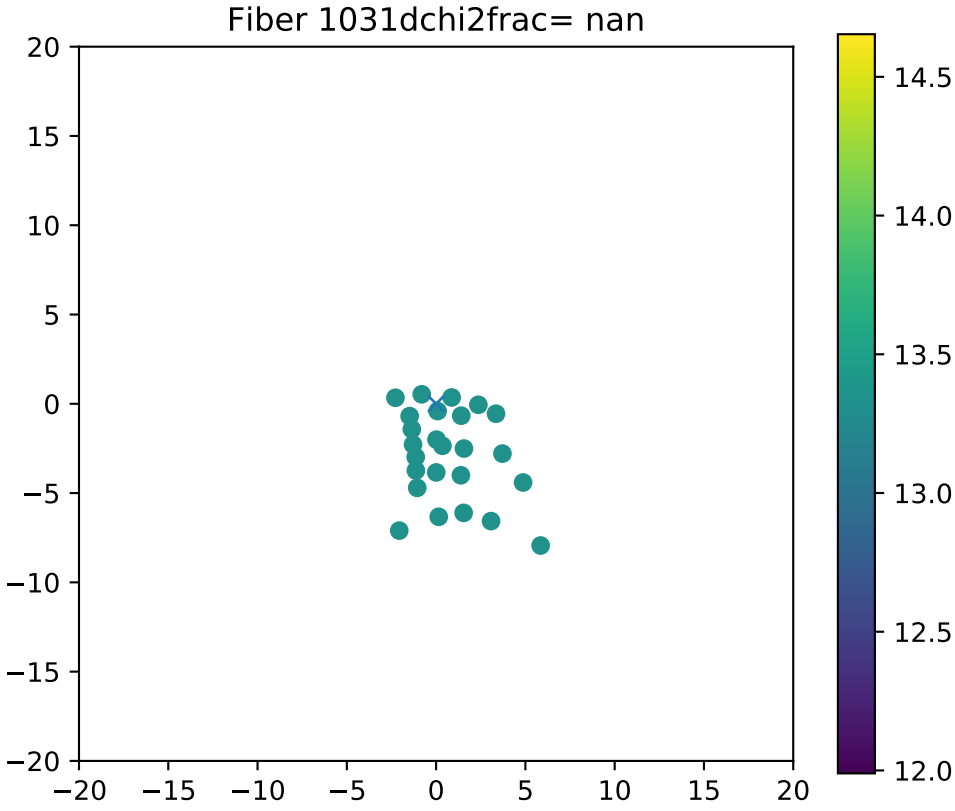
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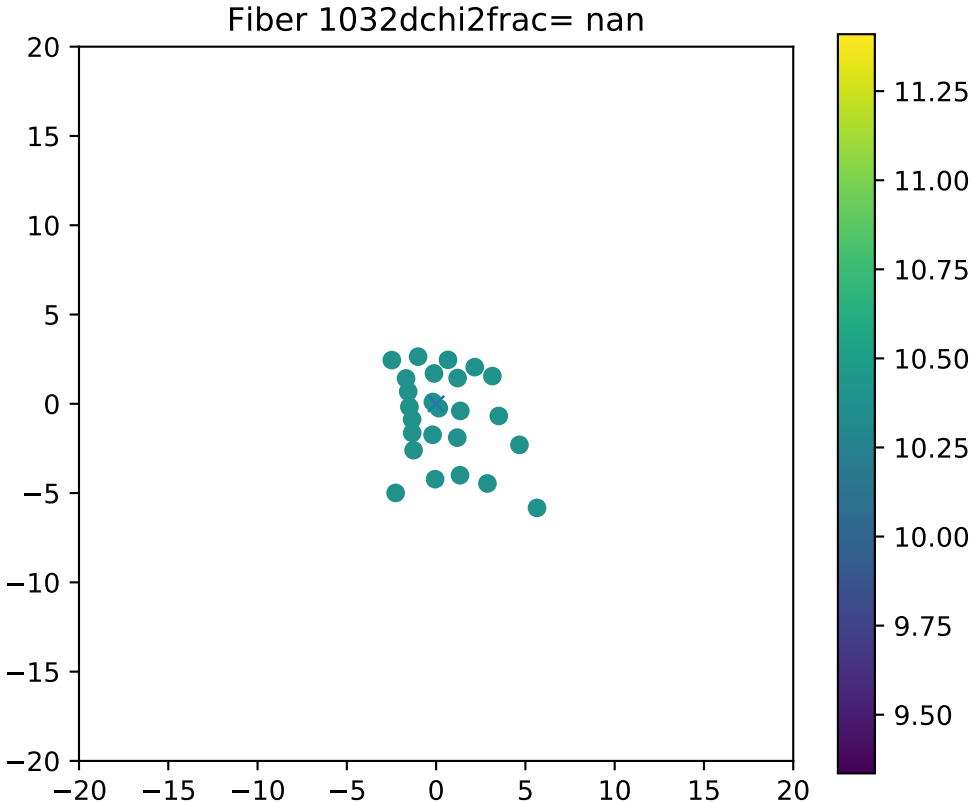
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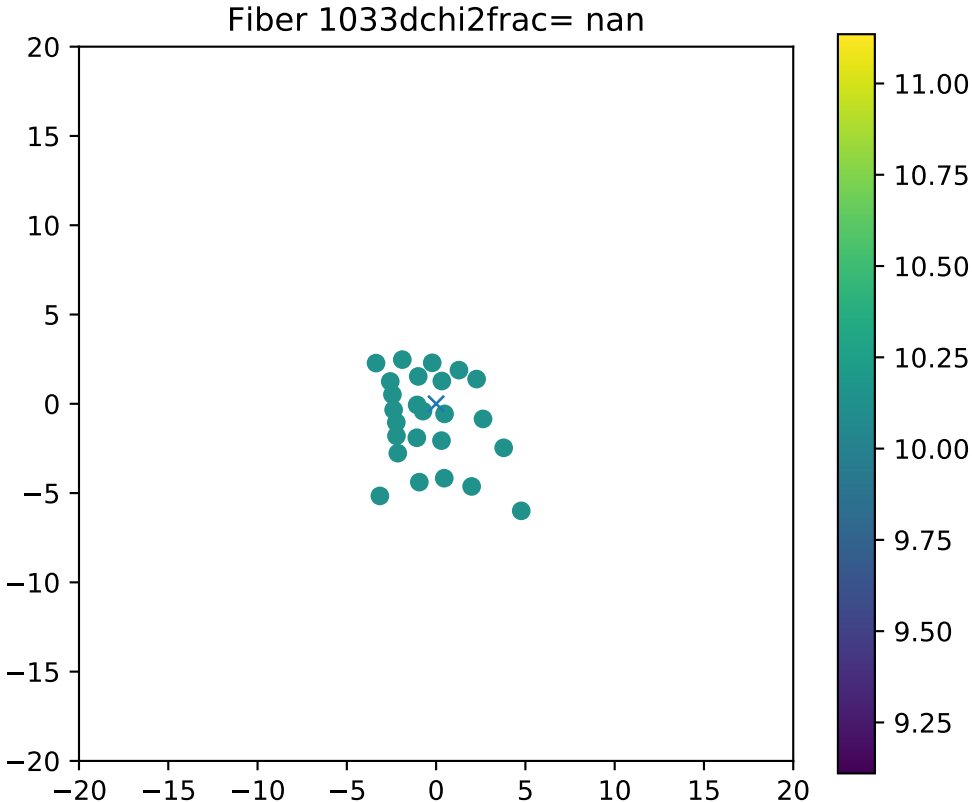
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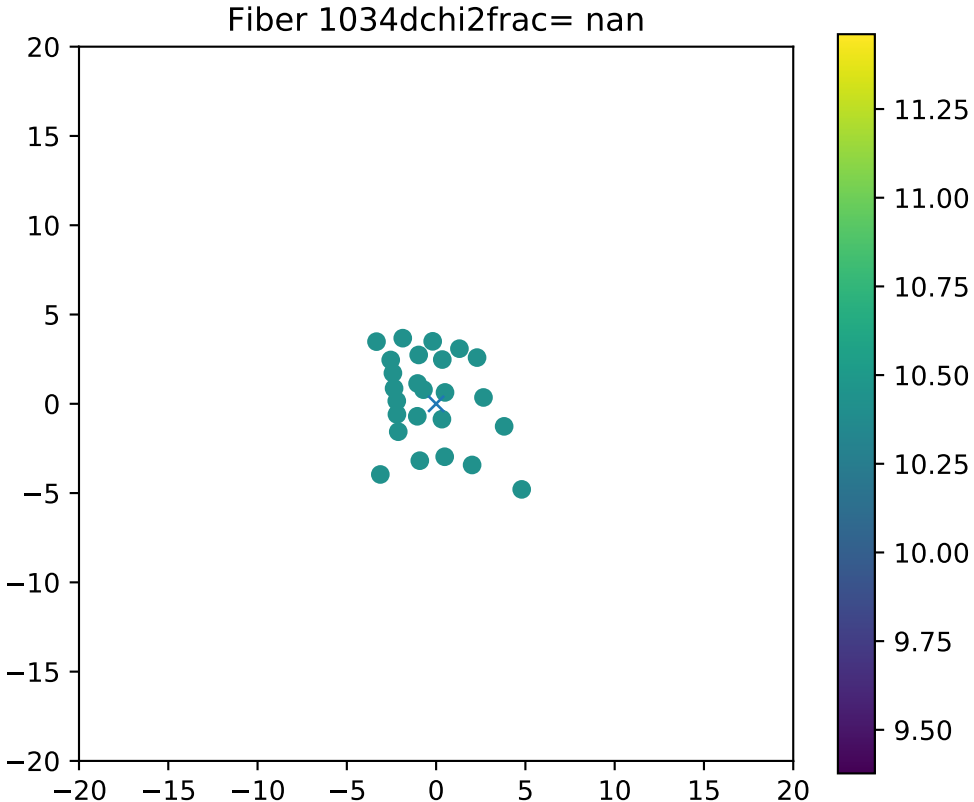
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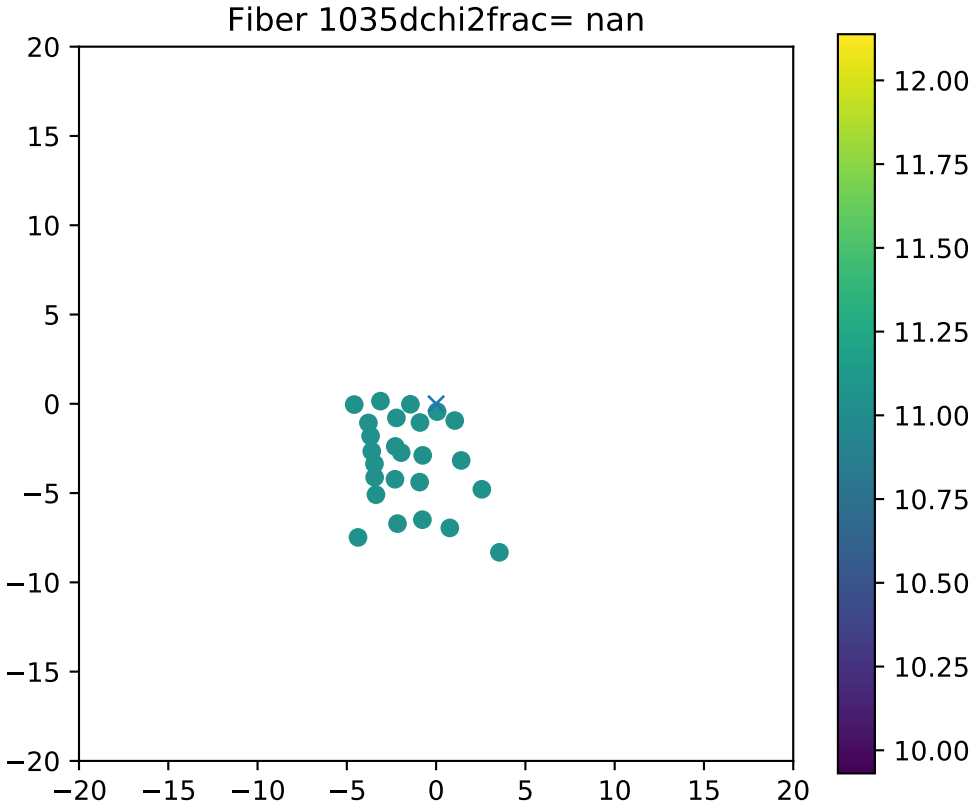
Fiber 1035dchi2frac= nan
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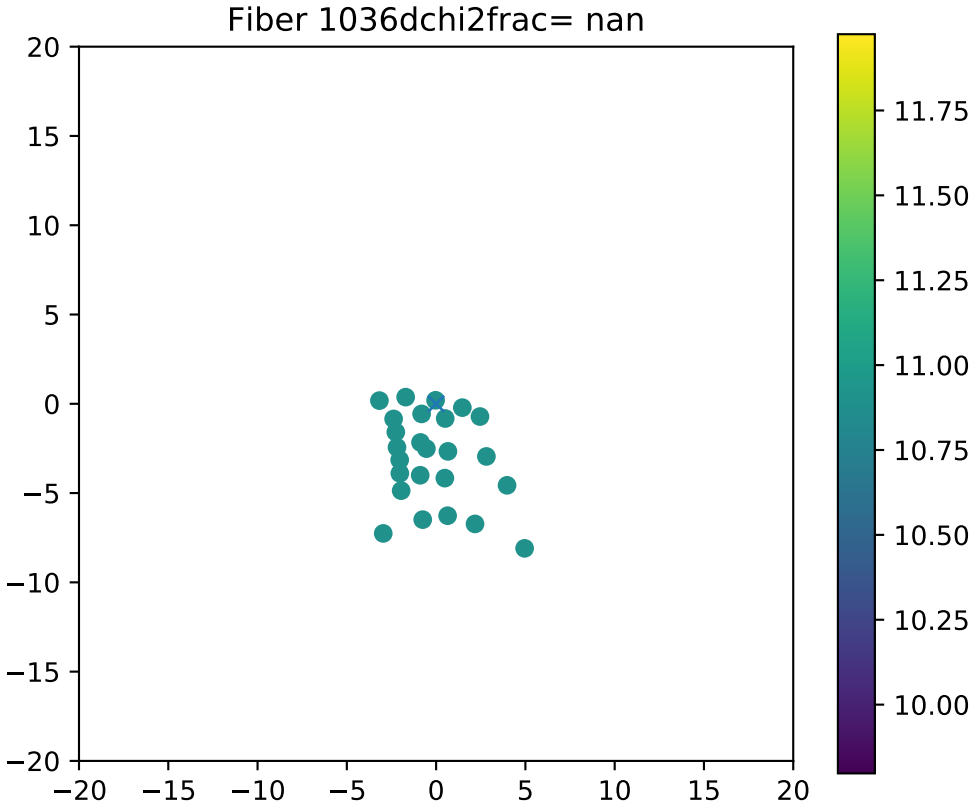
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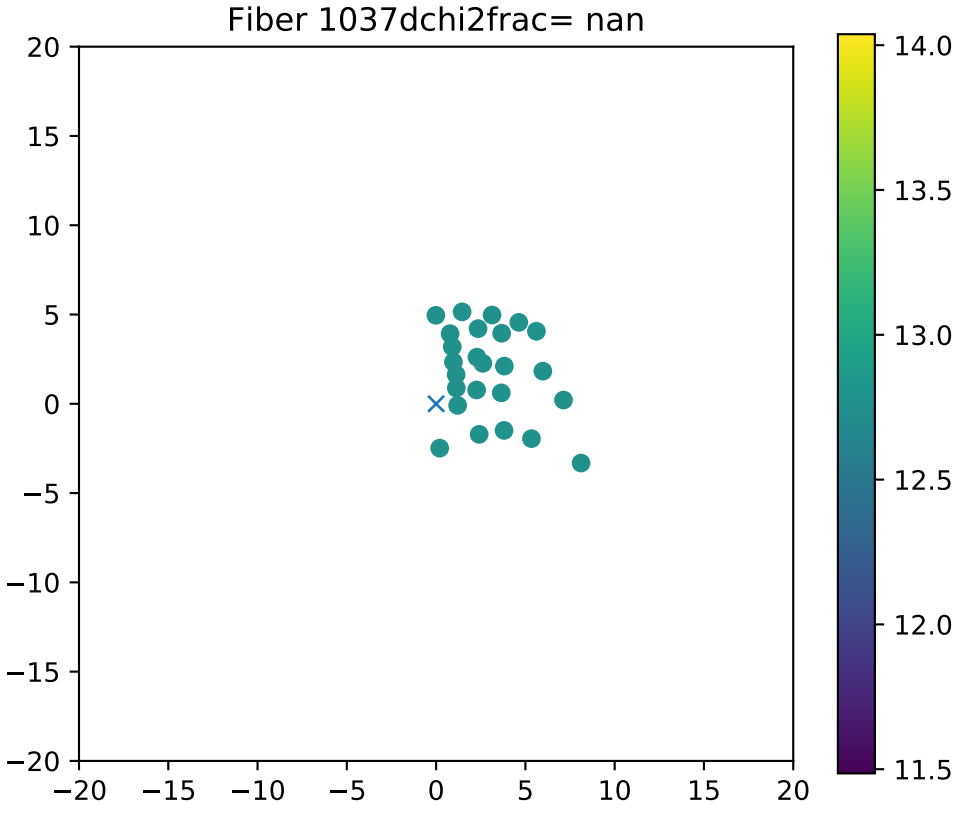
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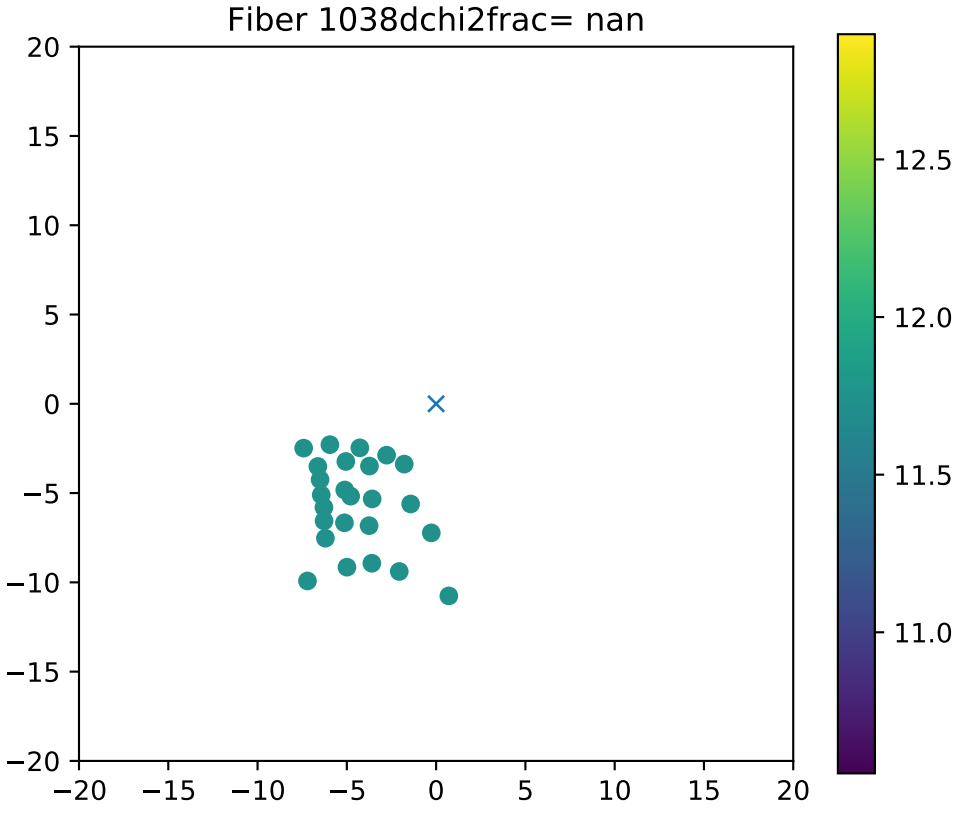
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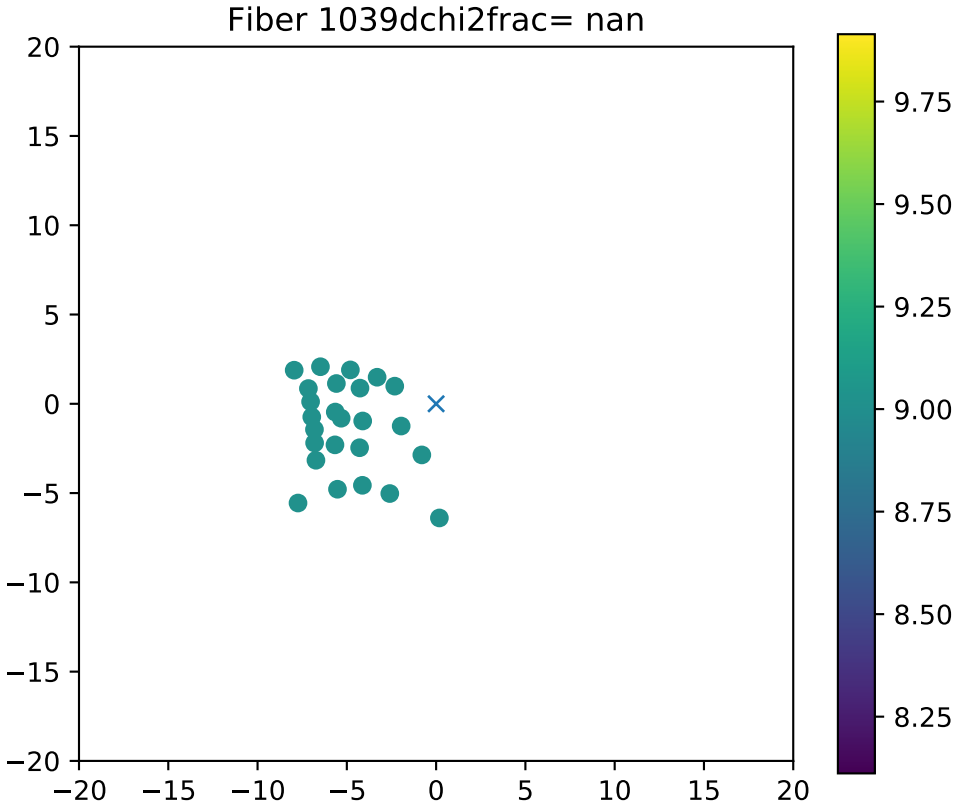
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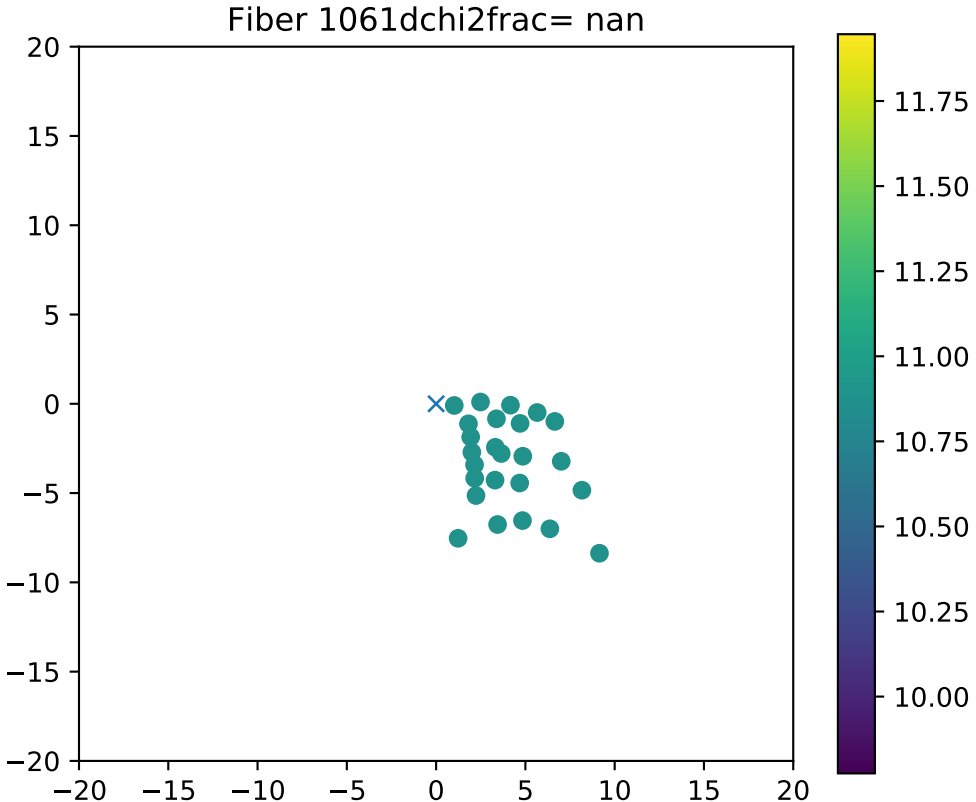
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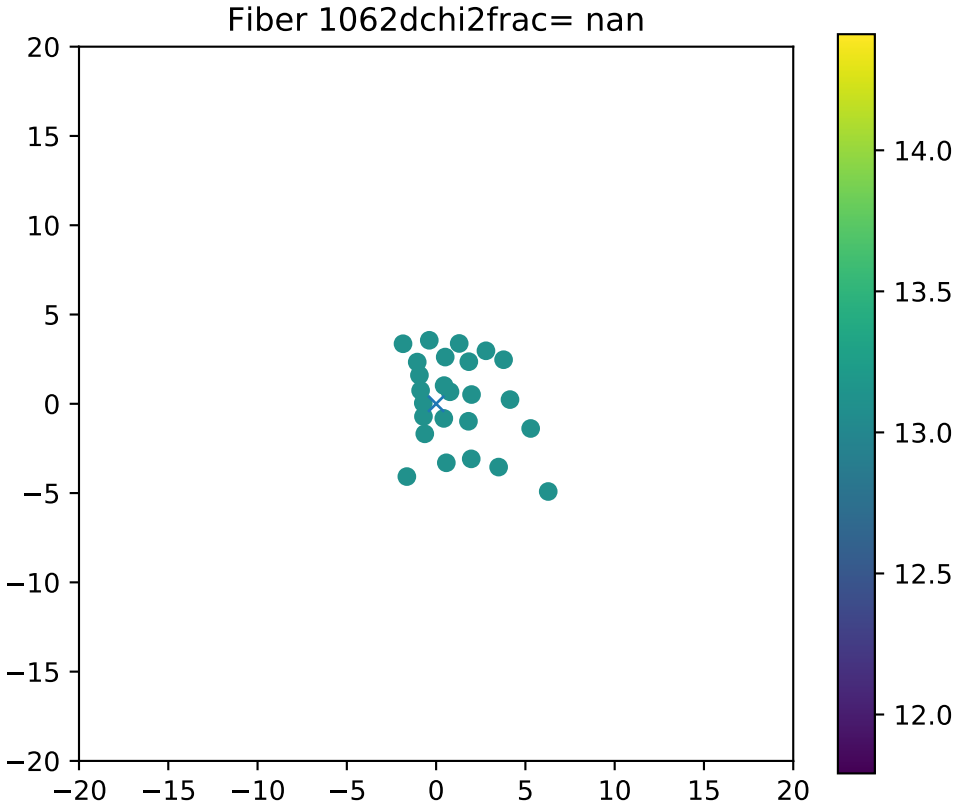
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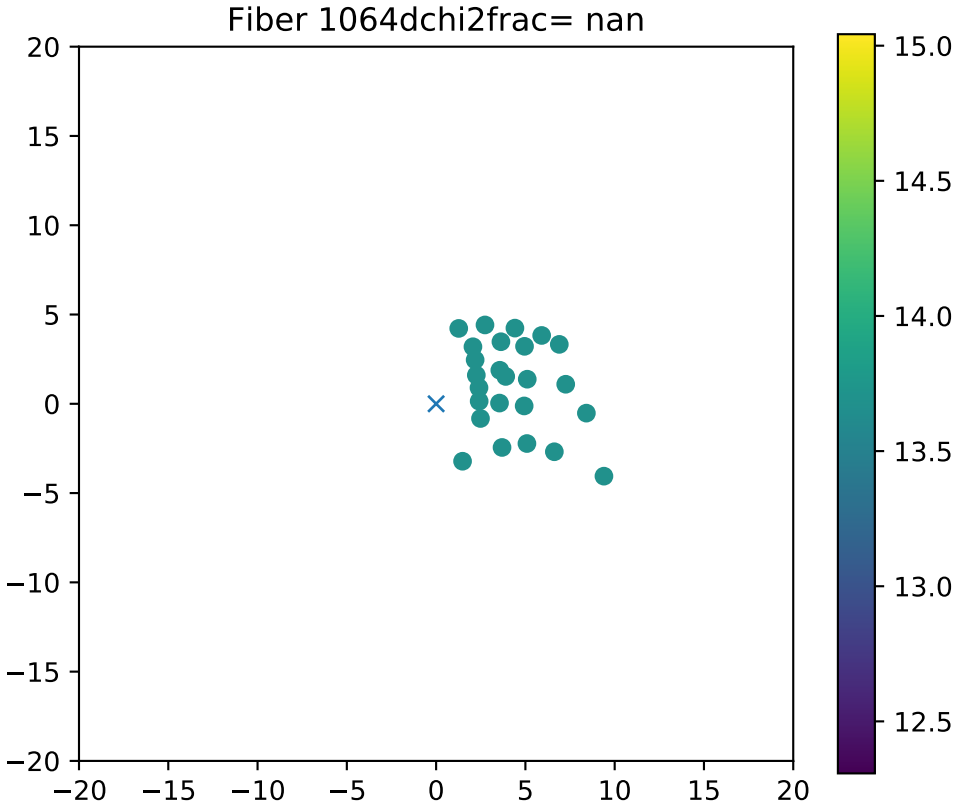
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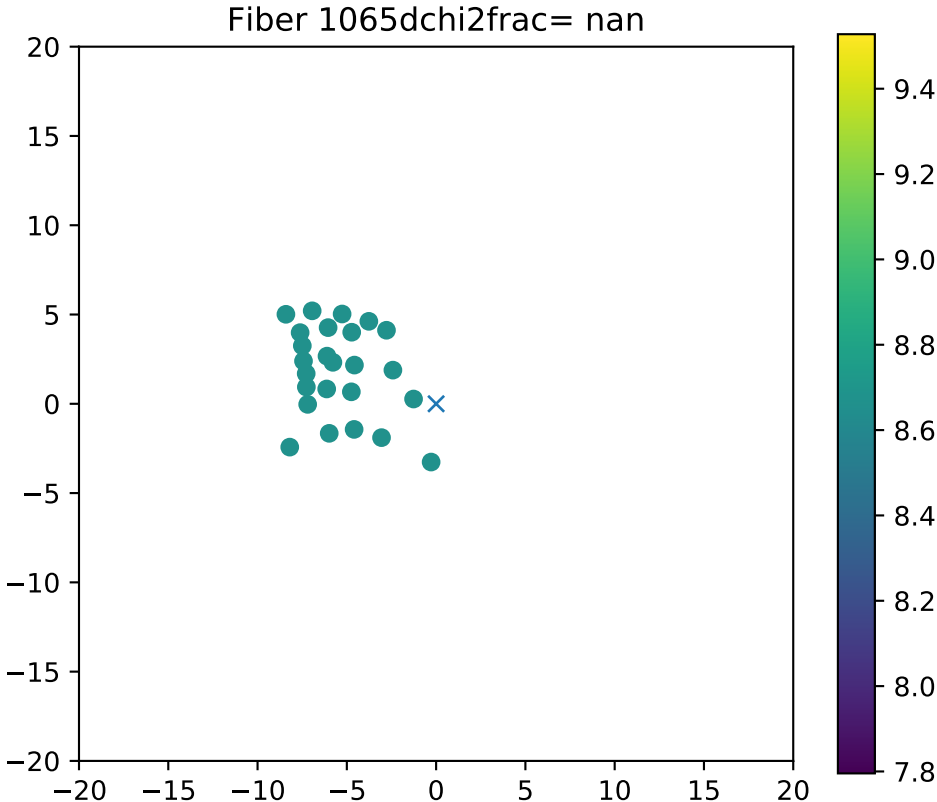
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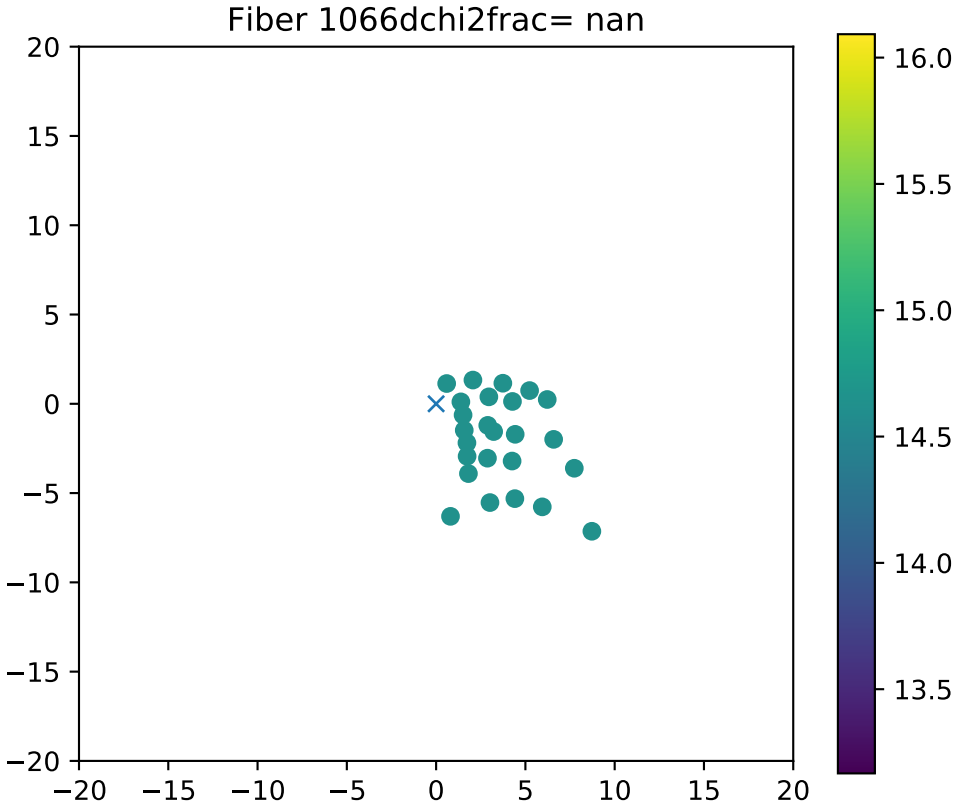
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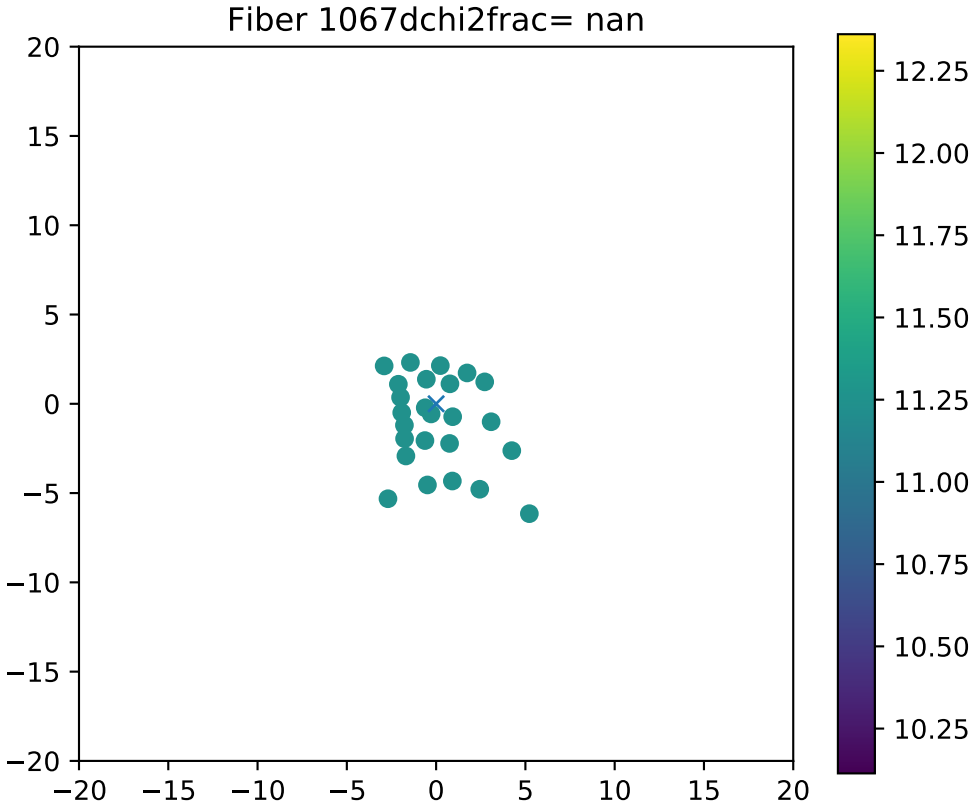
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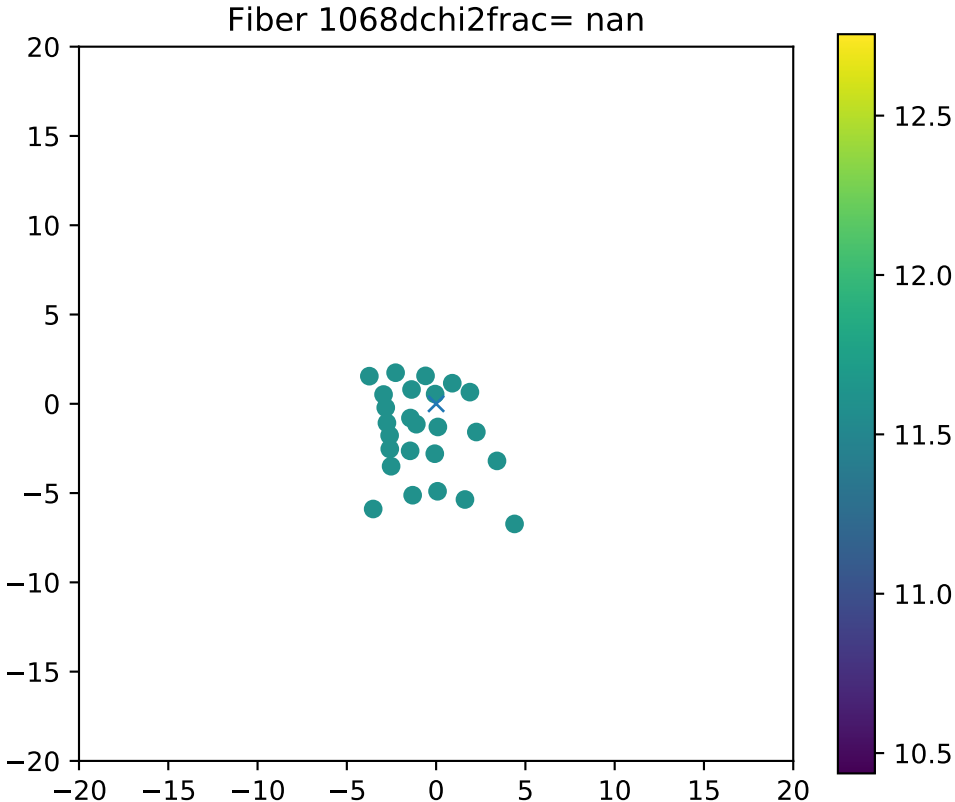
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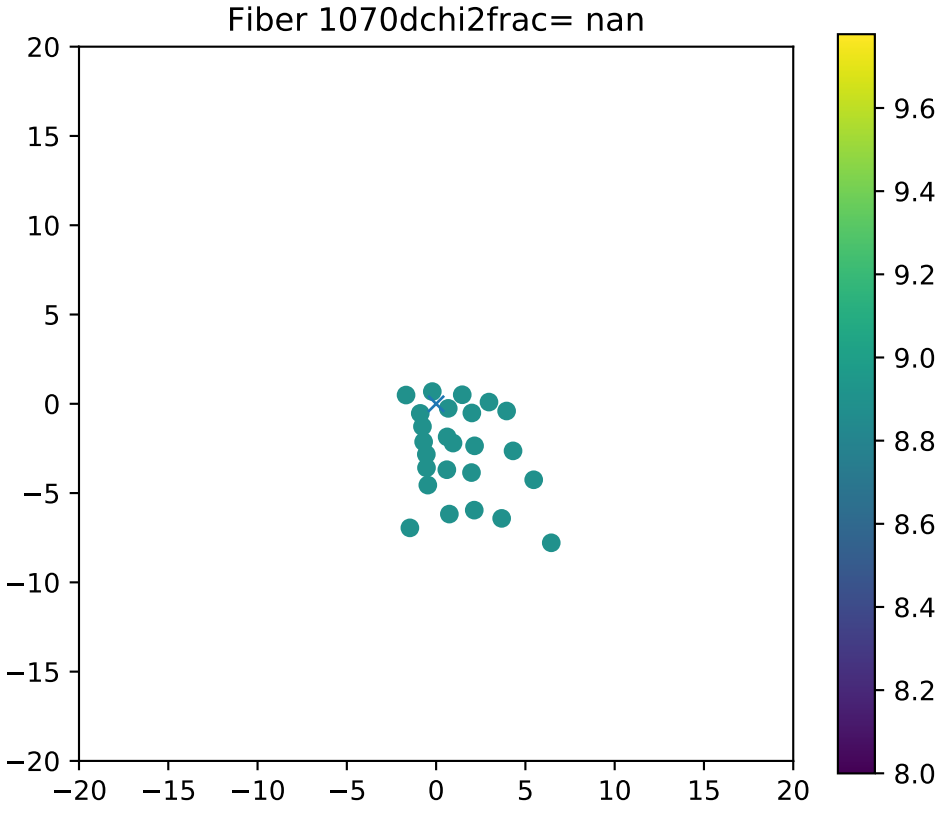
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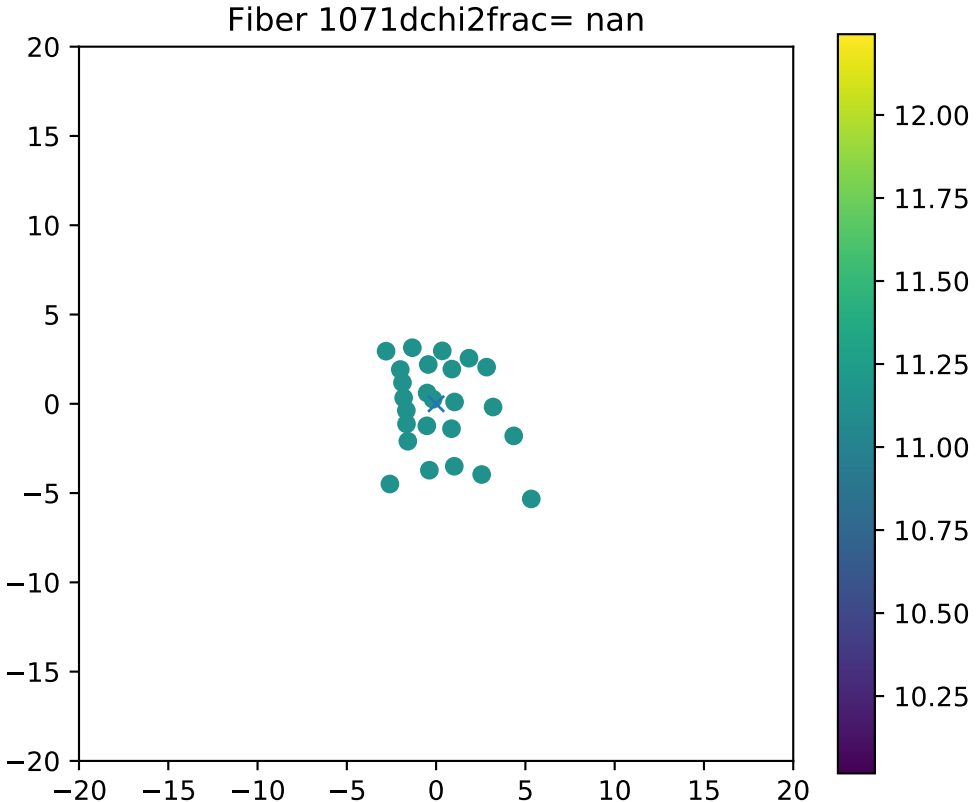
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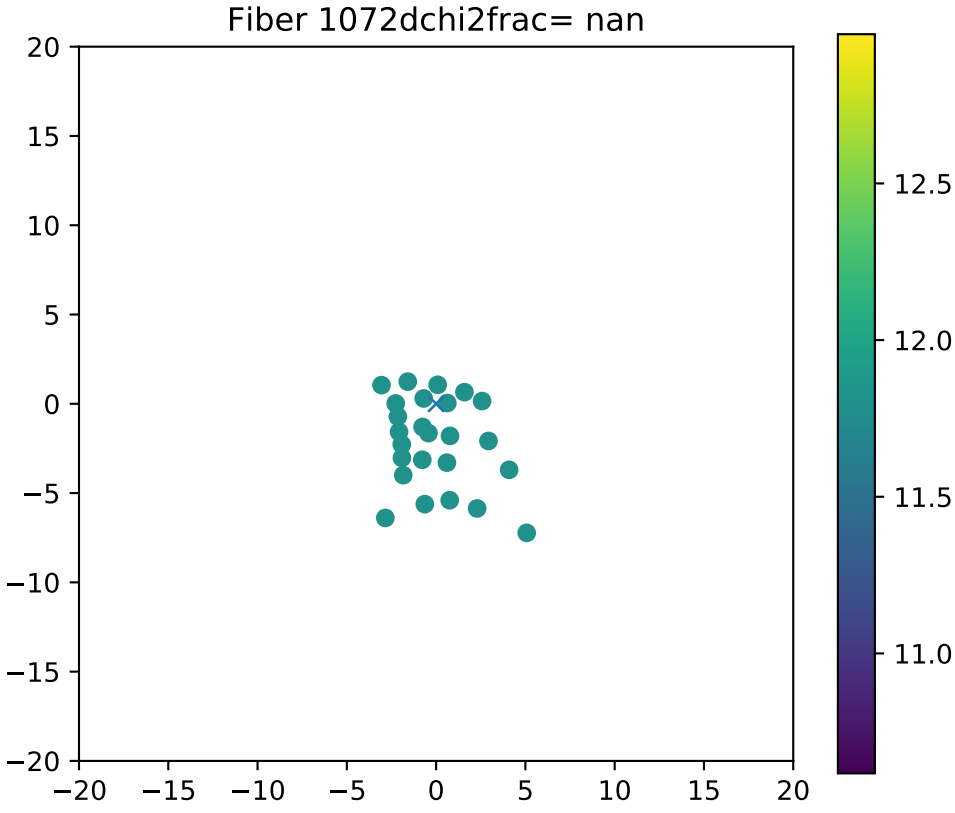
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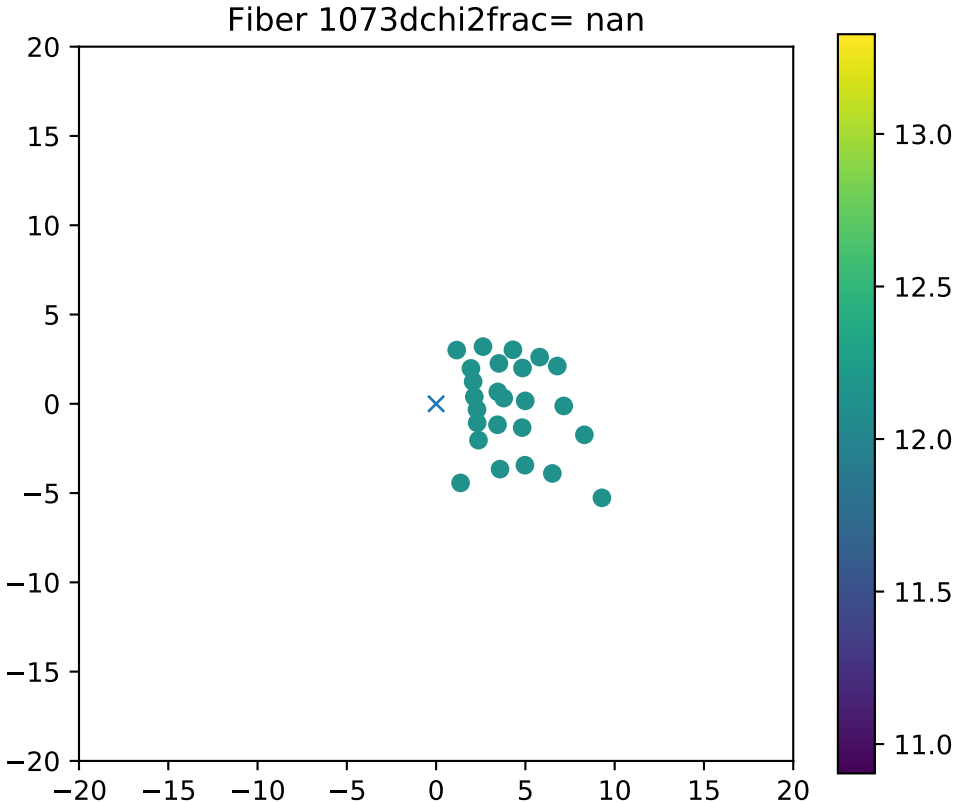
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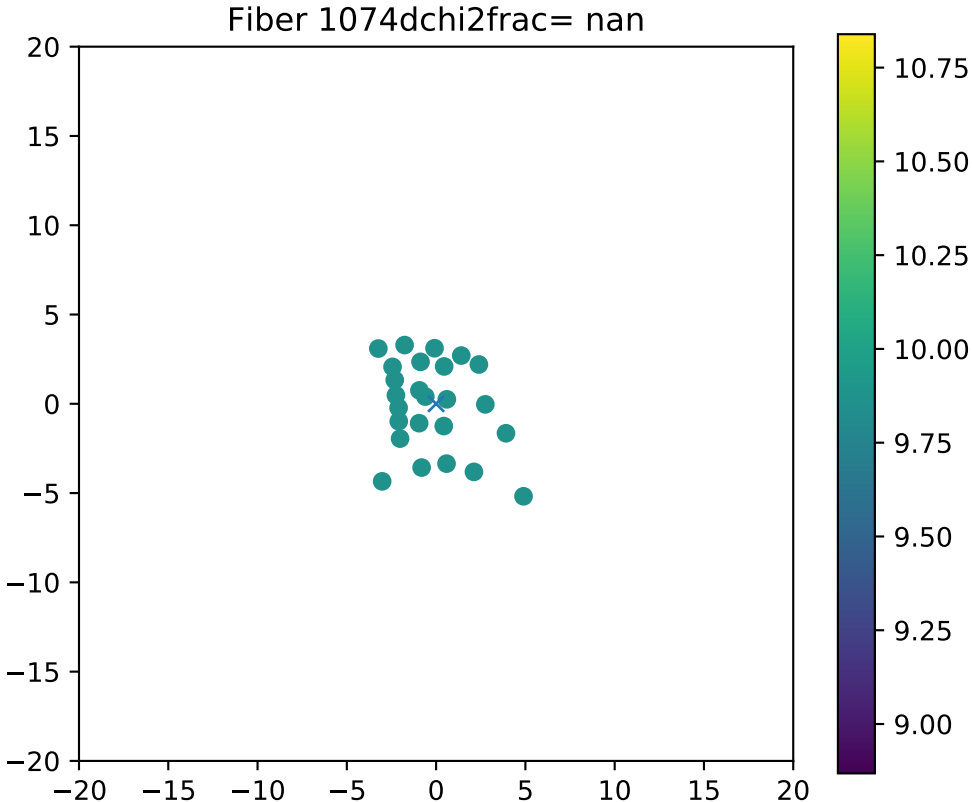
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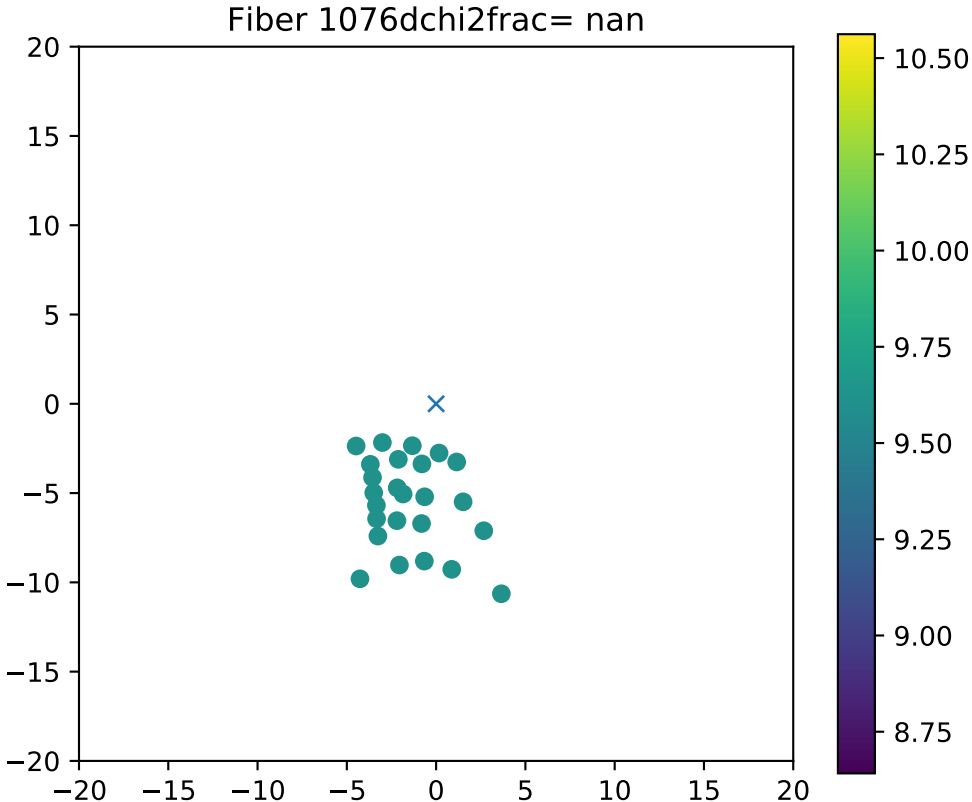
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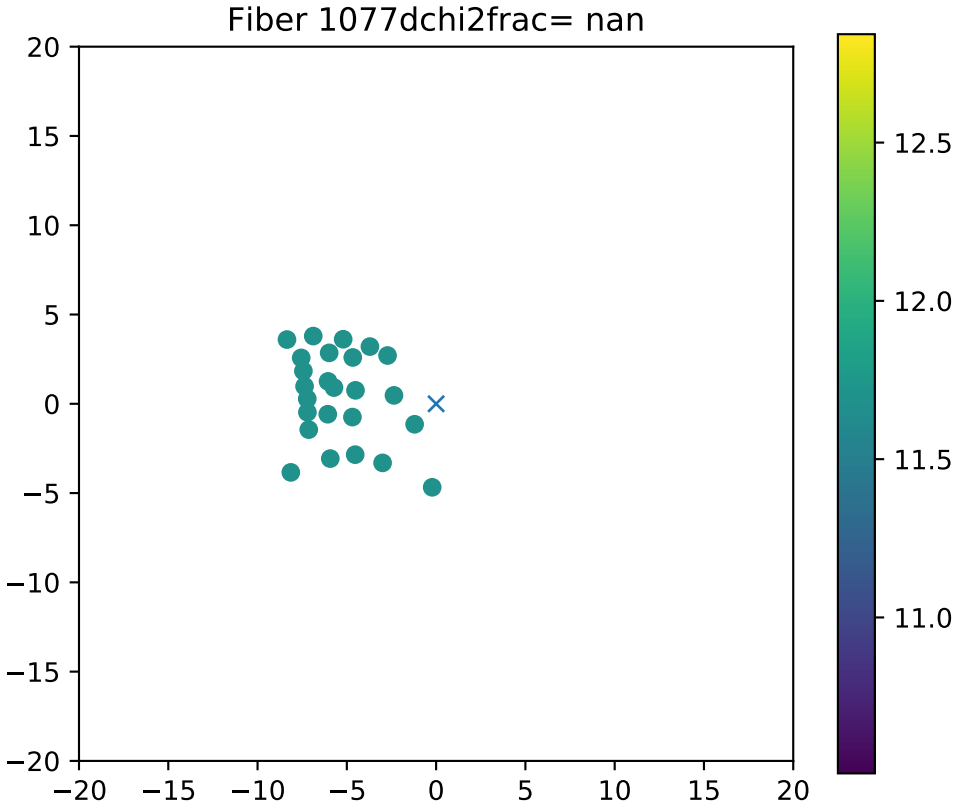
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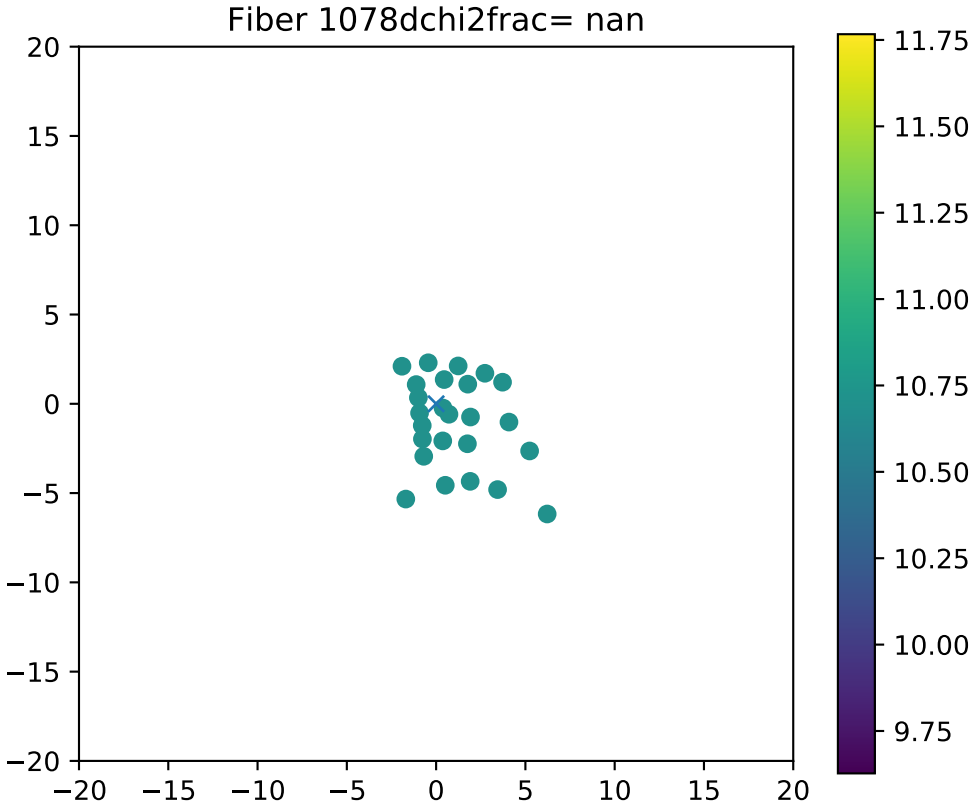
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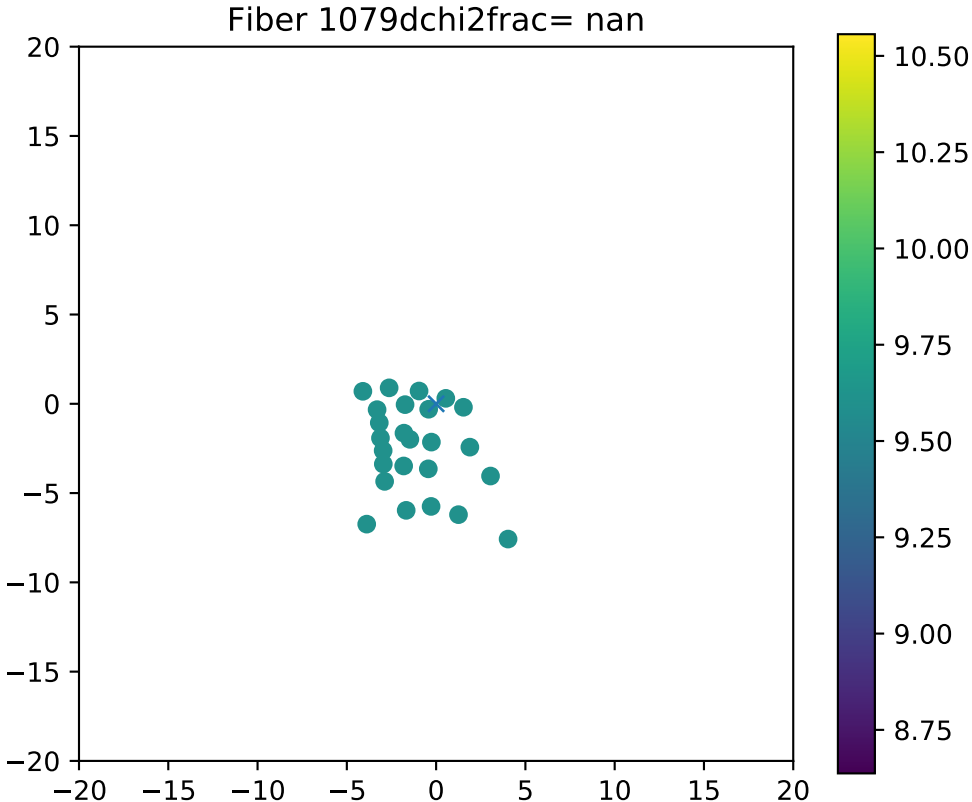
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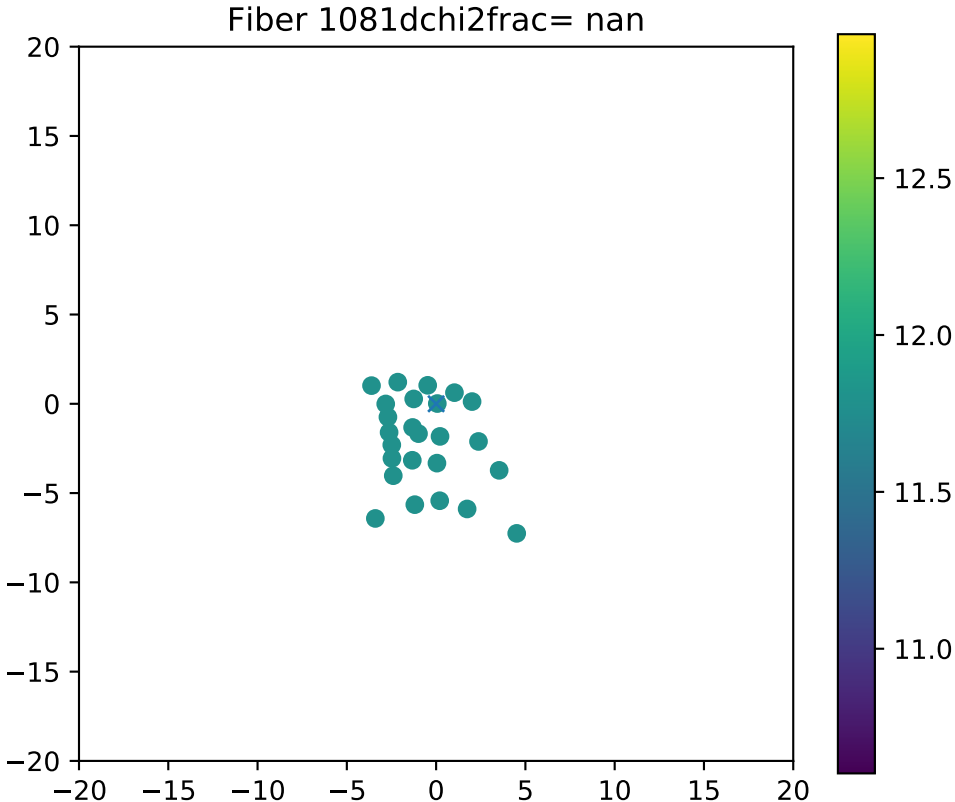
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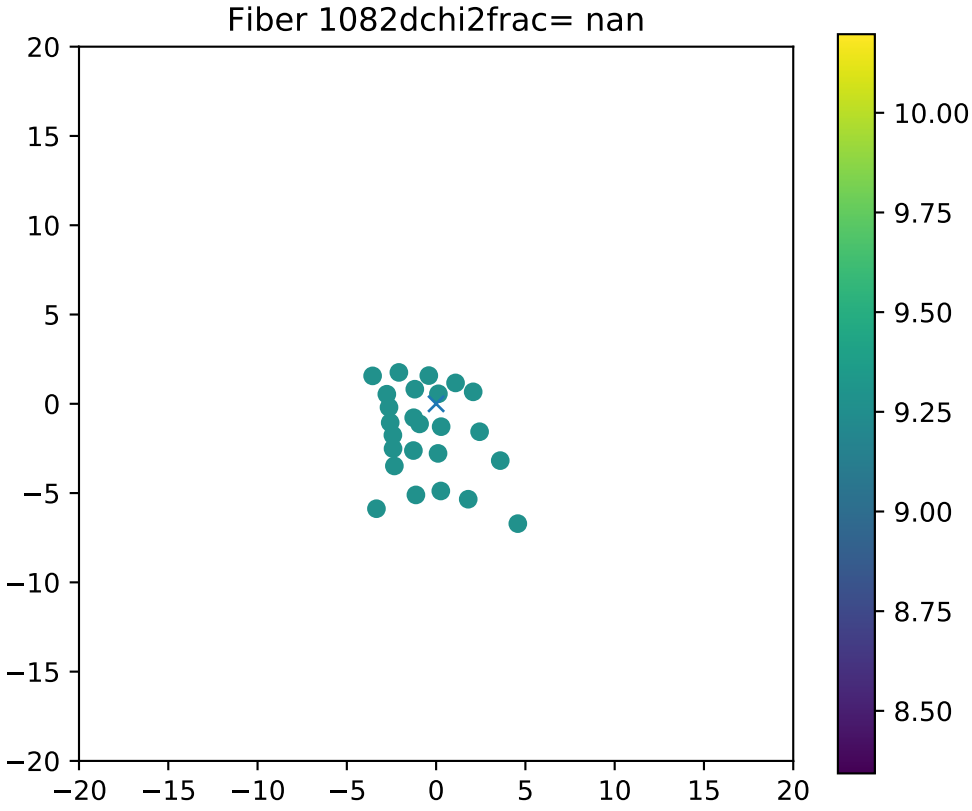
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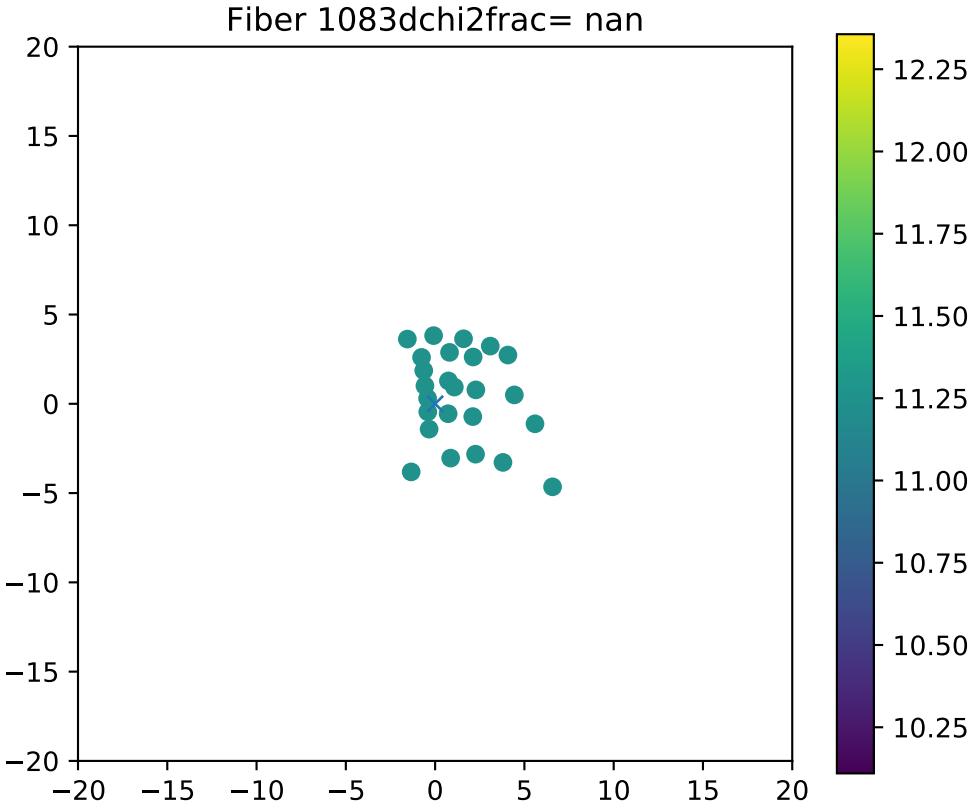
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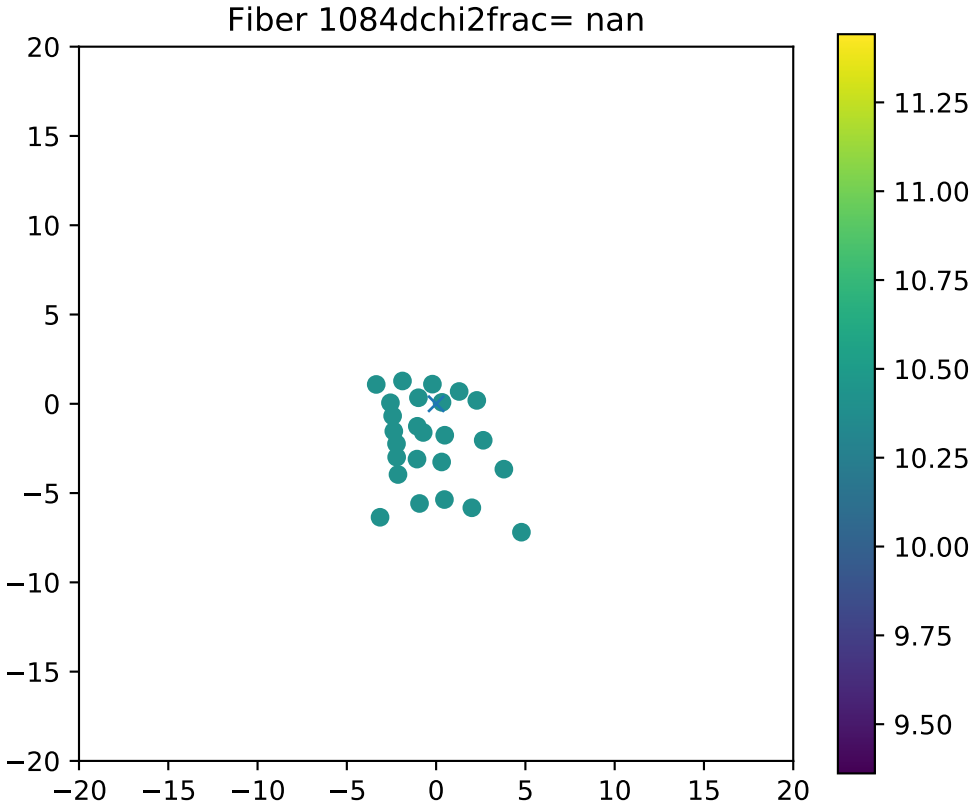
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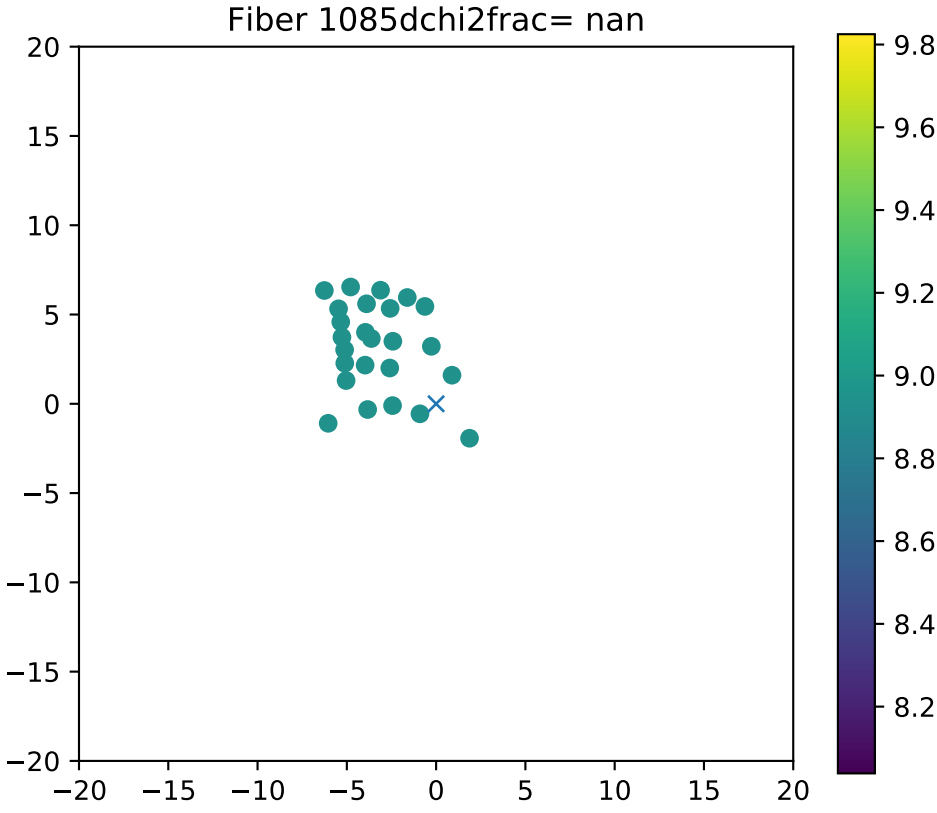
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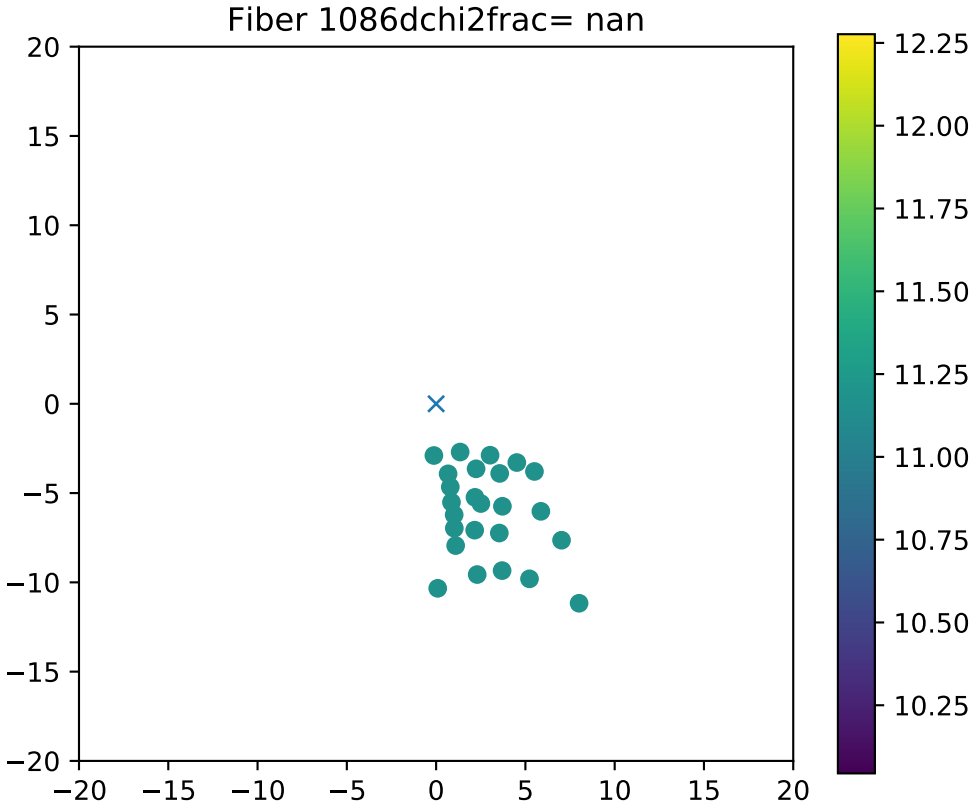
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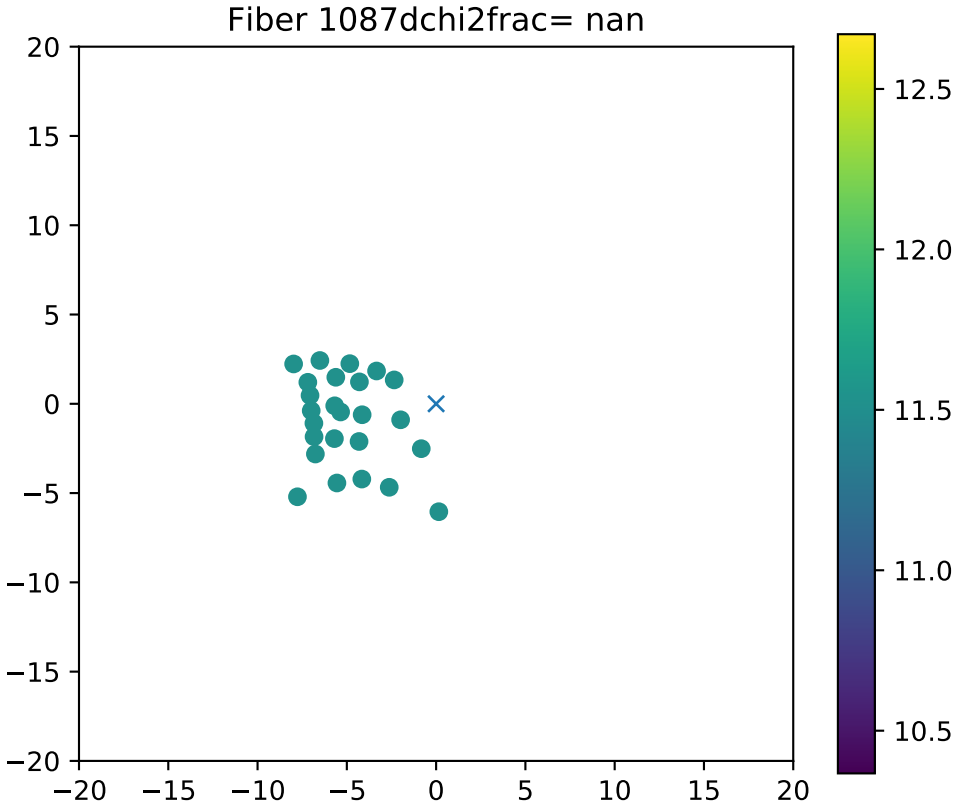
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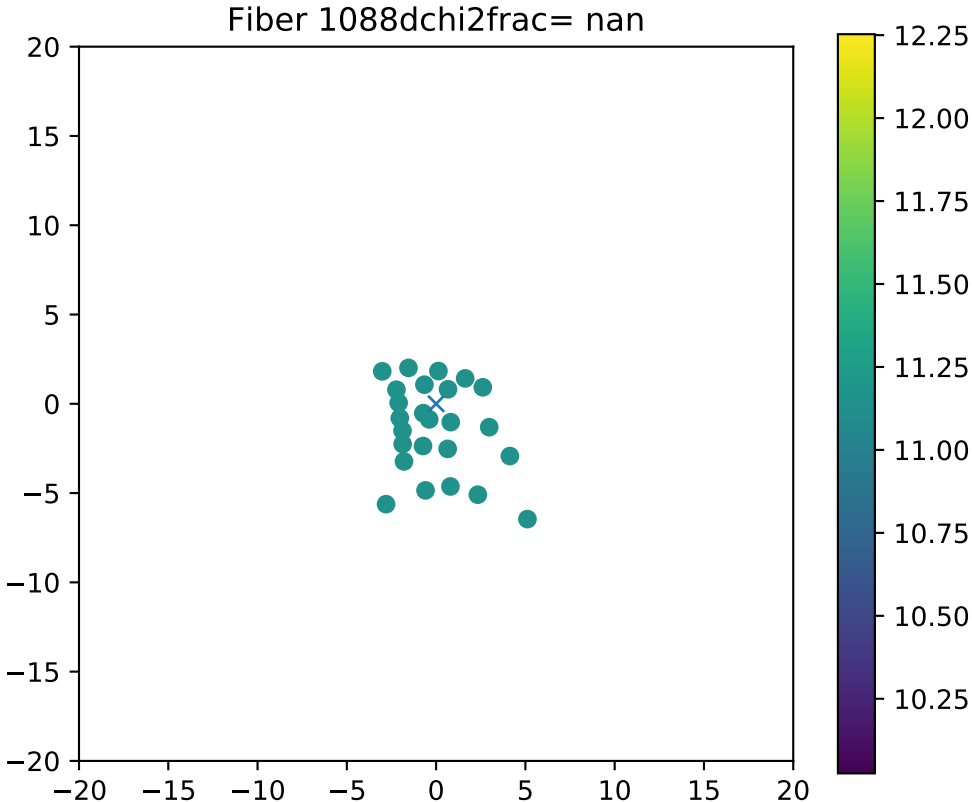
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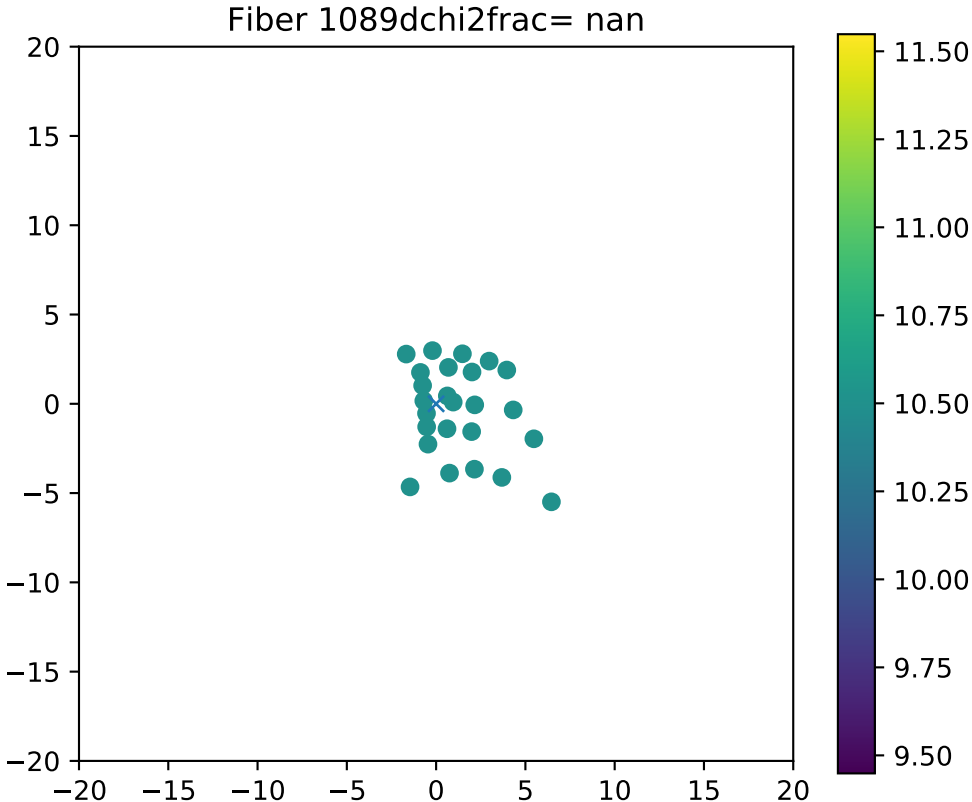
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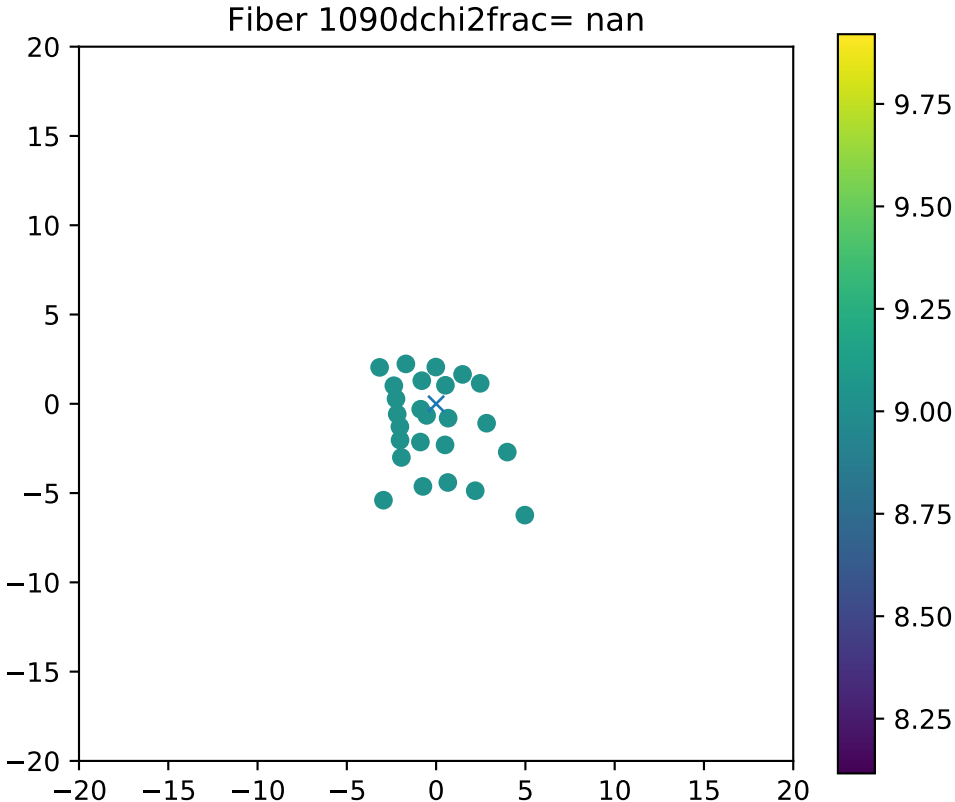
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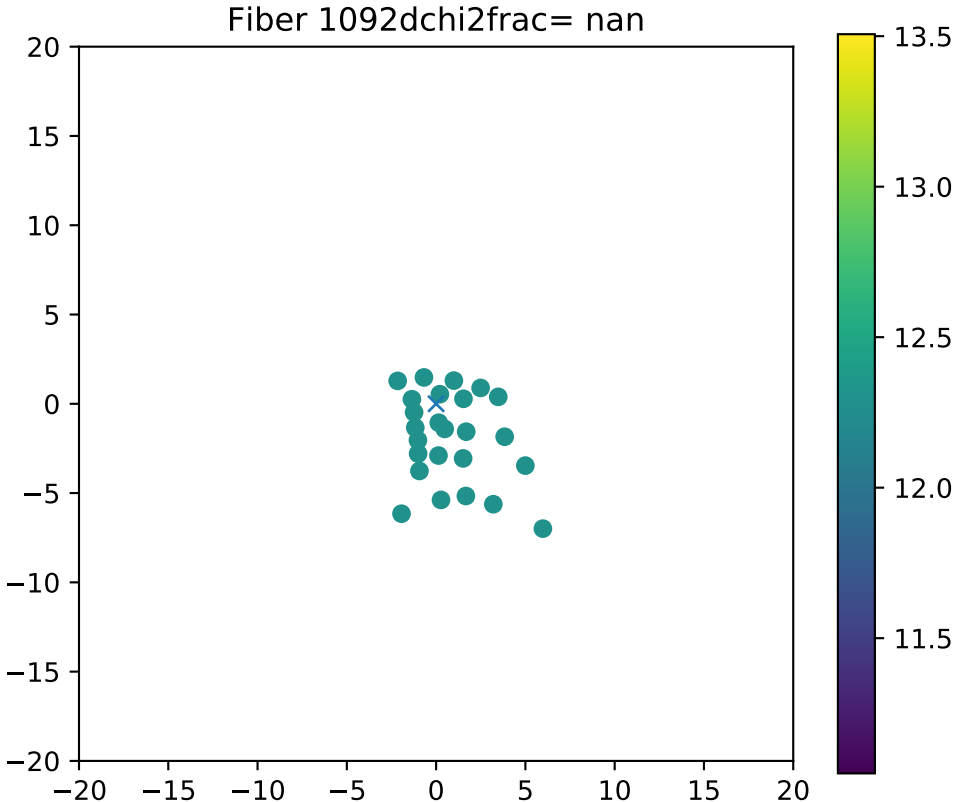
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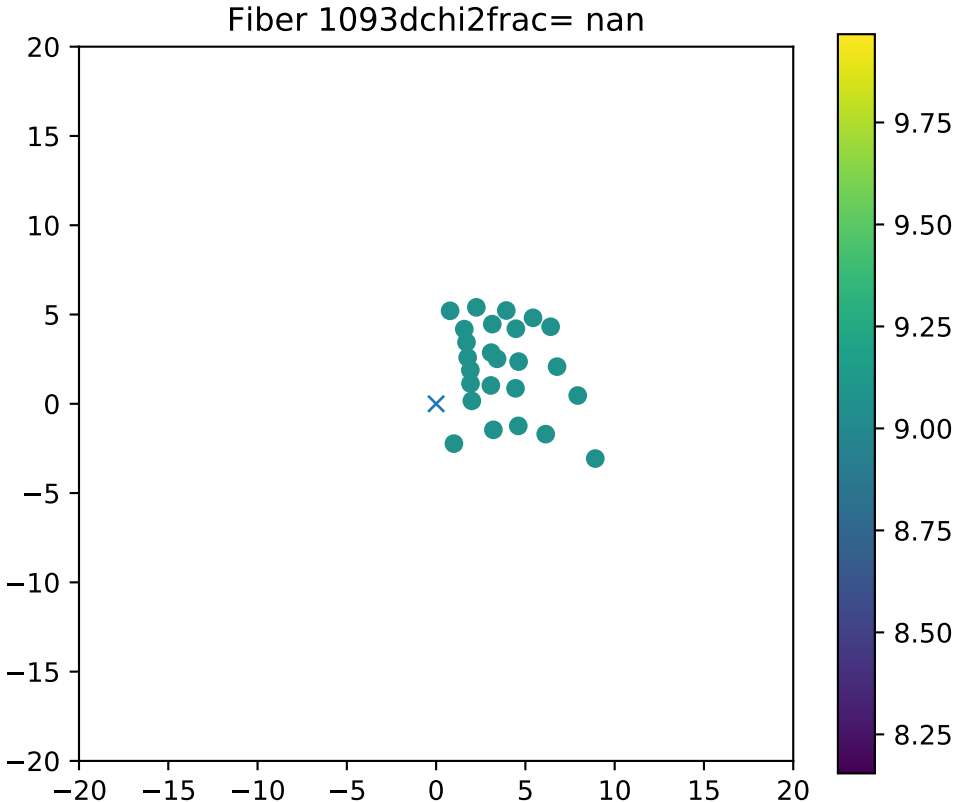
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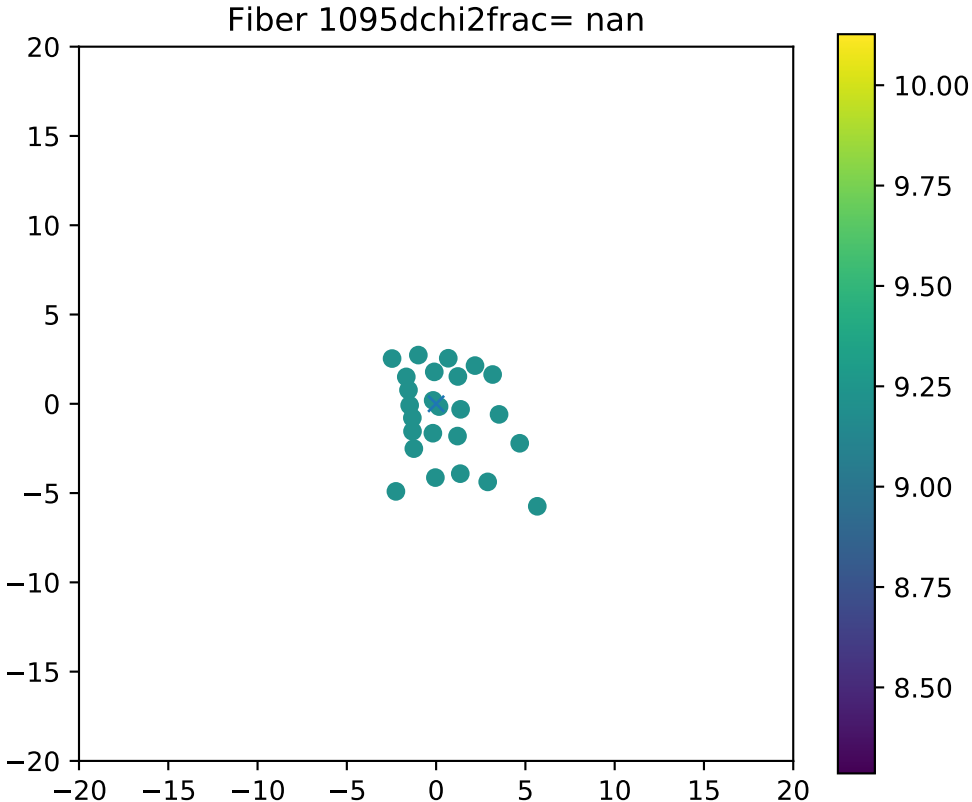
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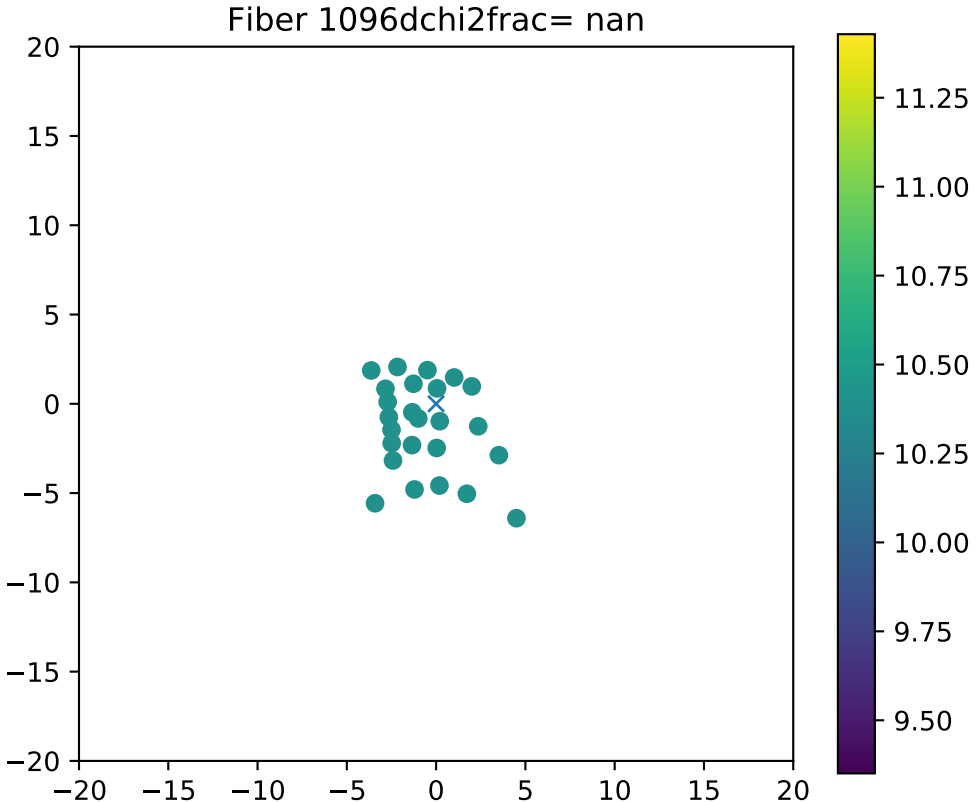
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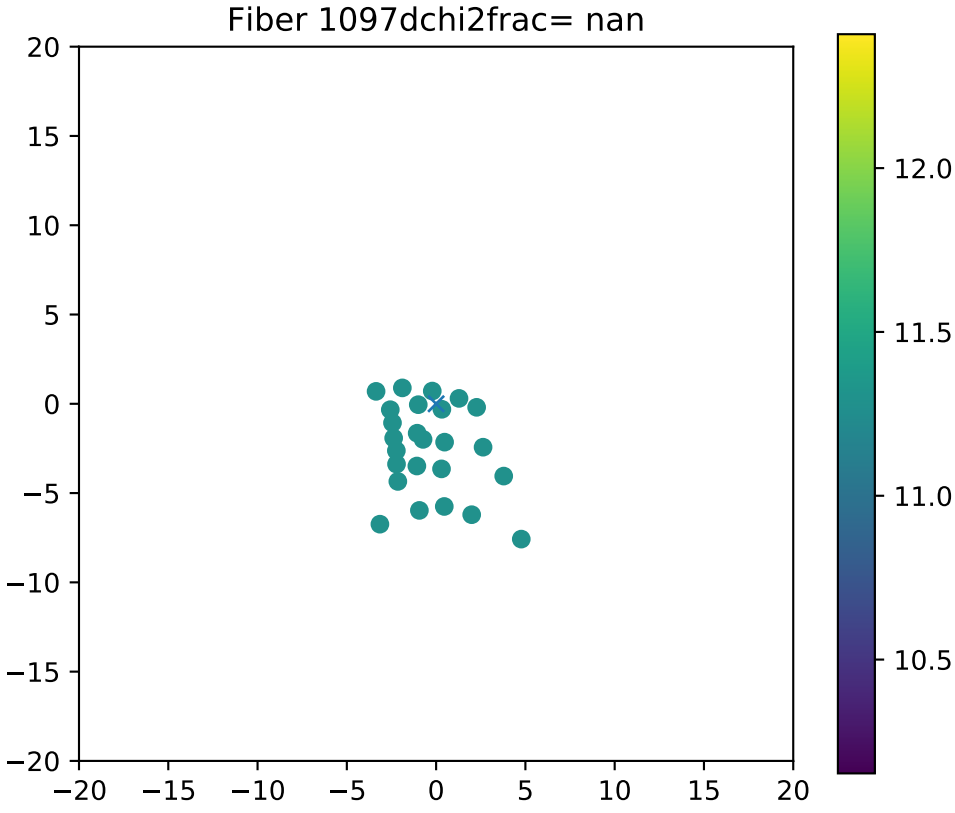
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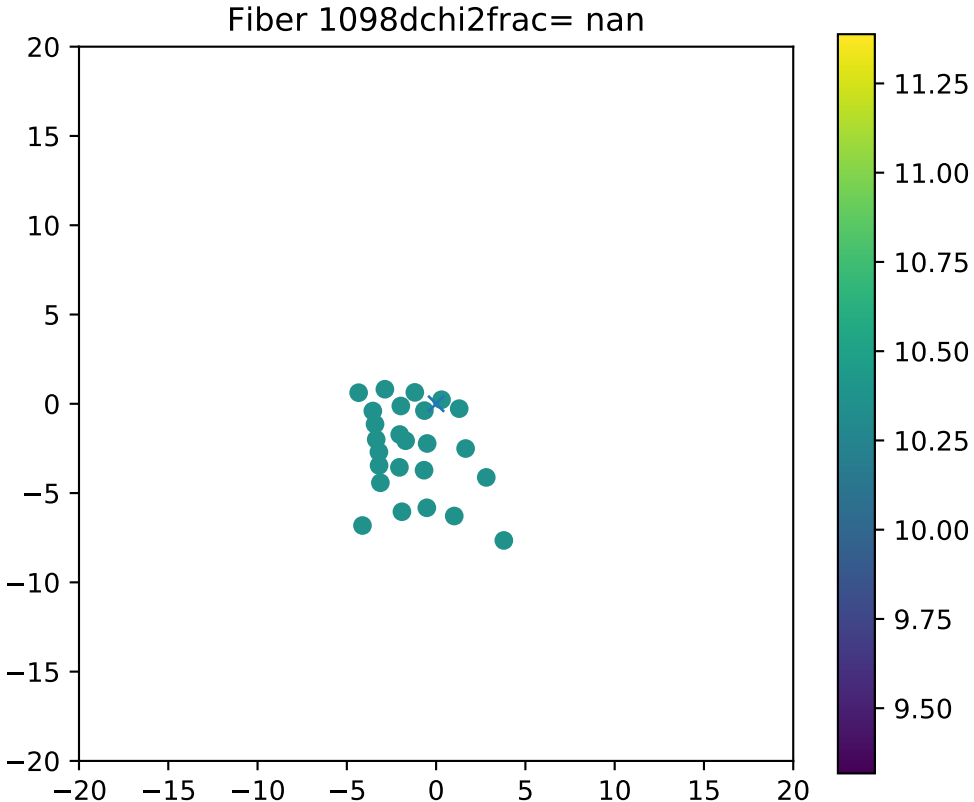
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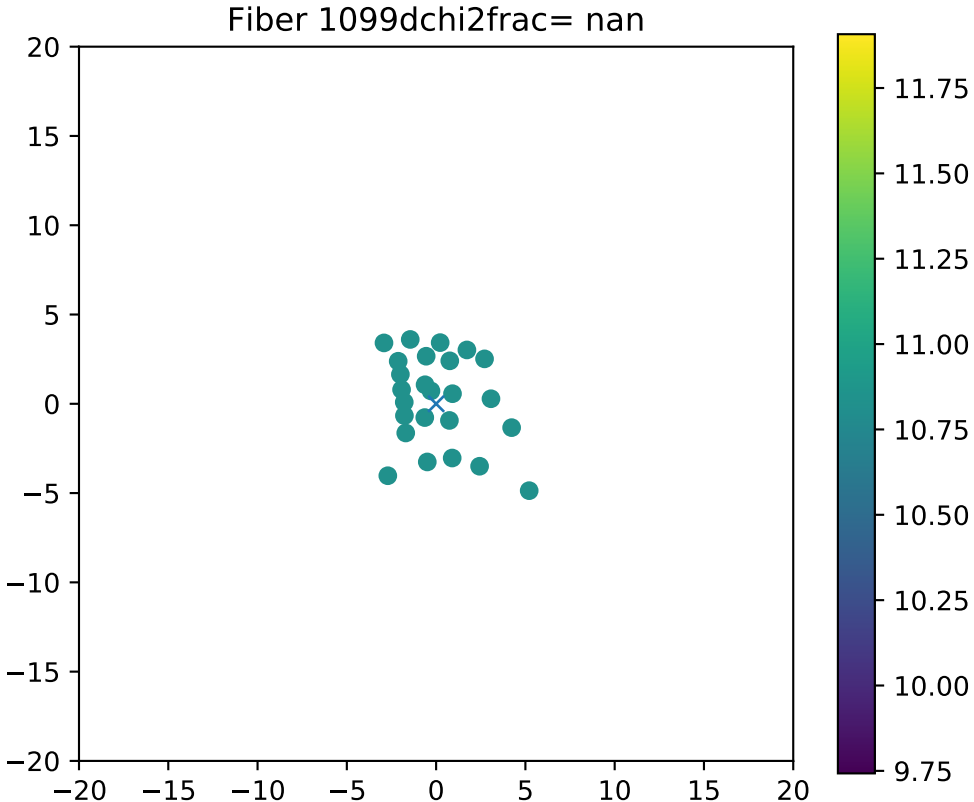
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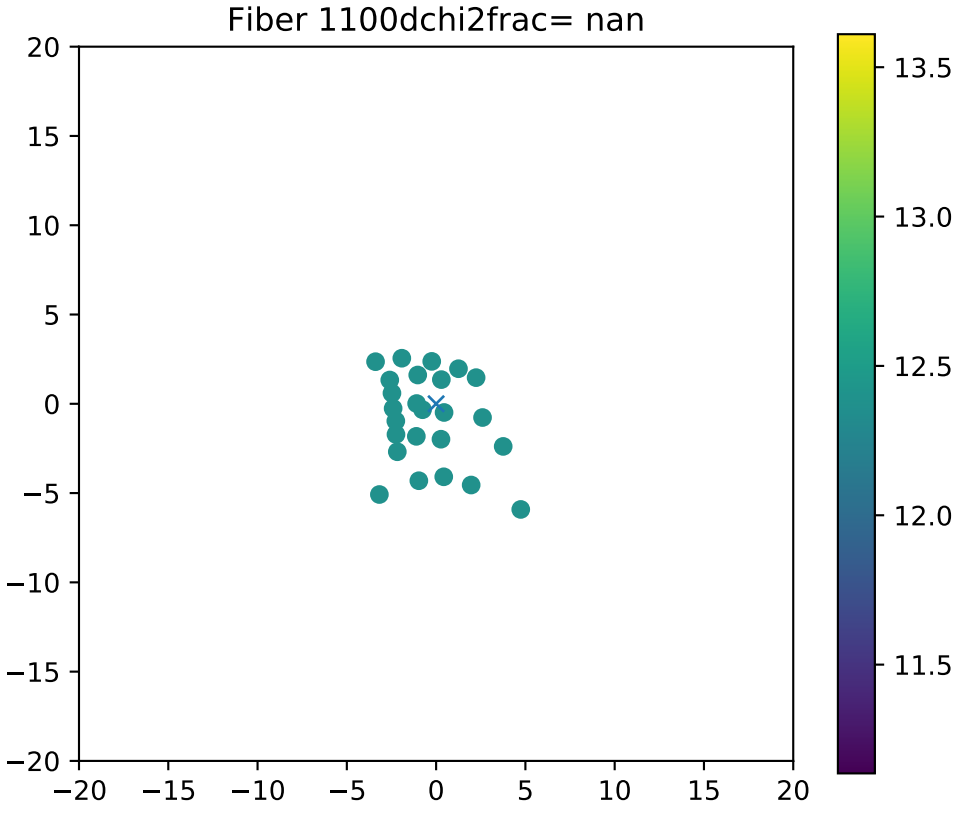
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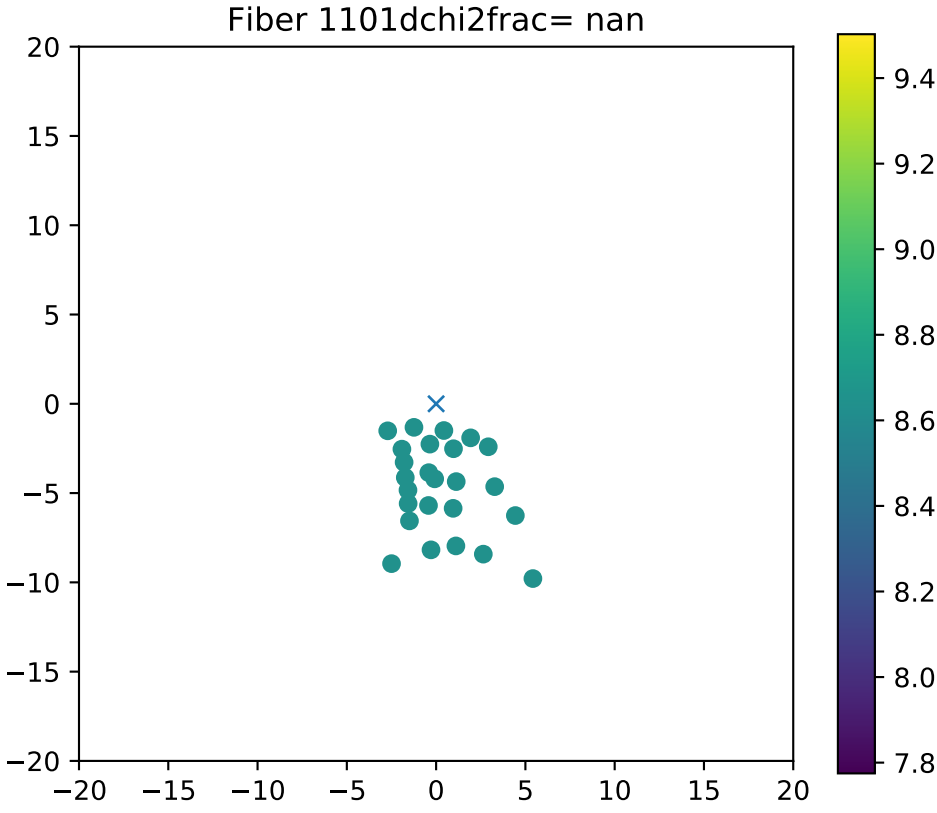
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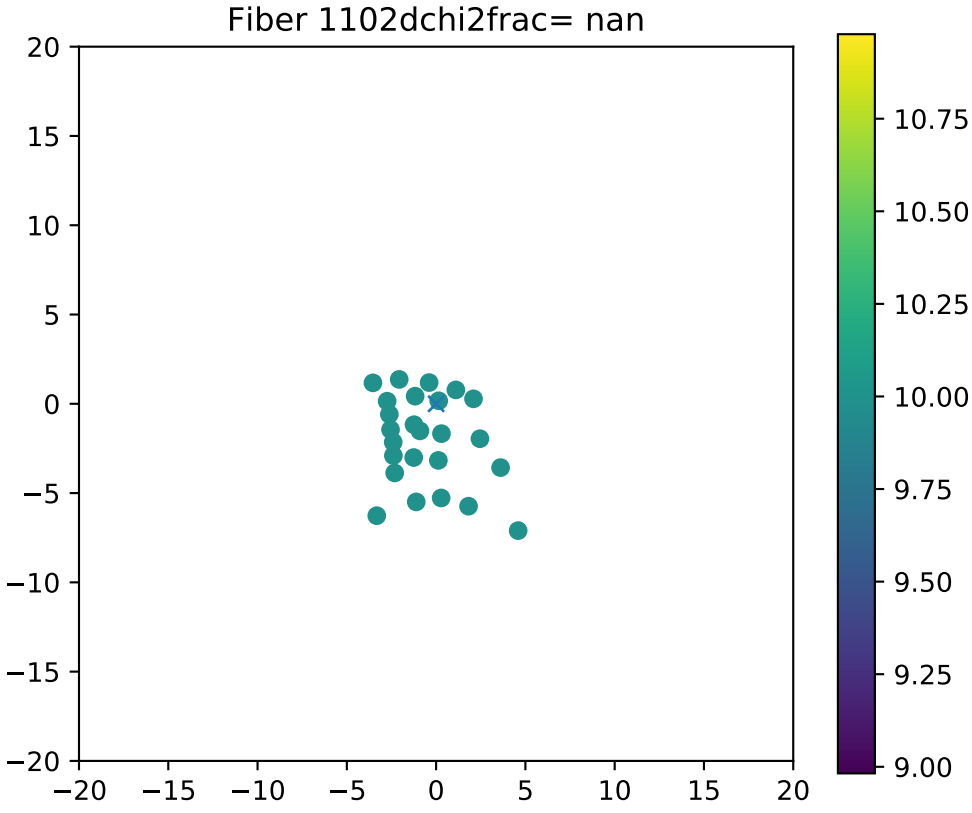
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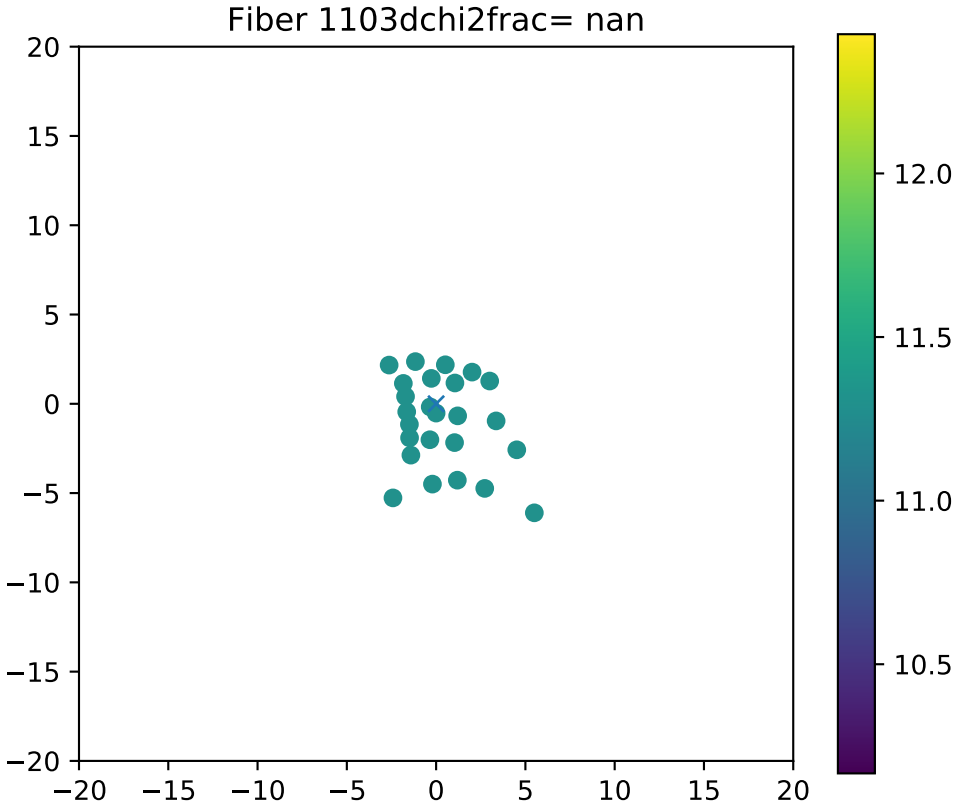
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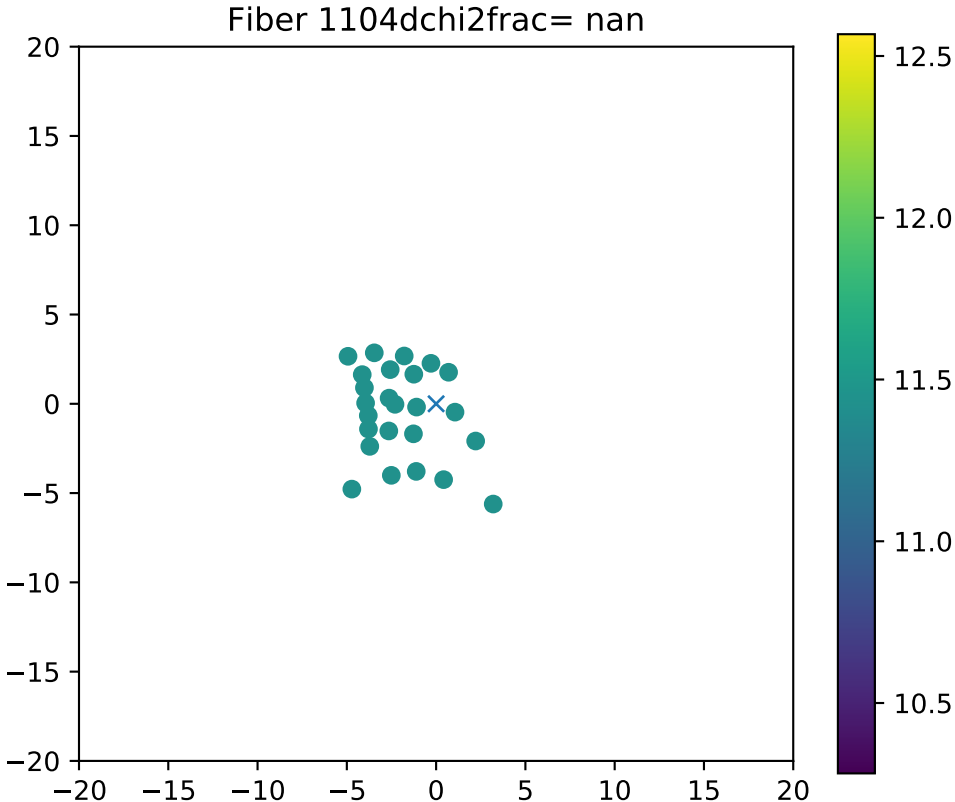
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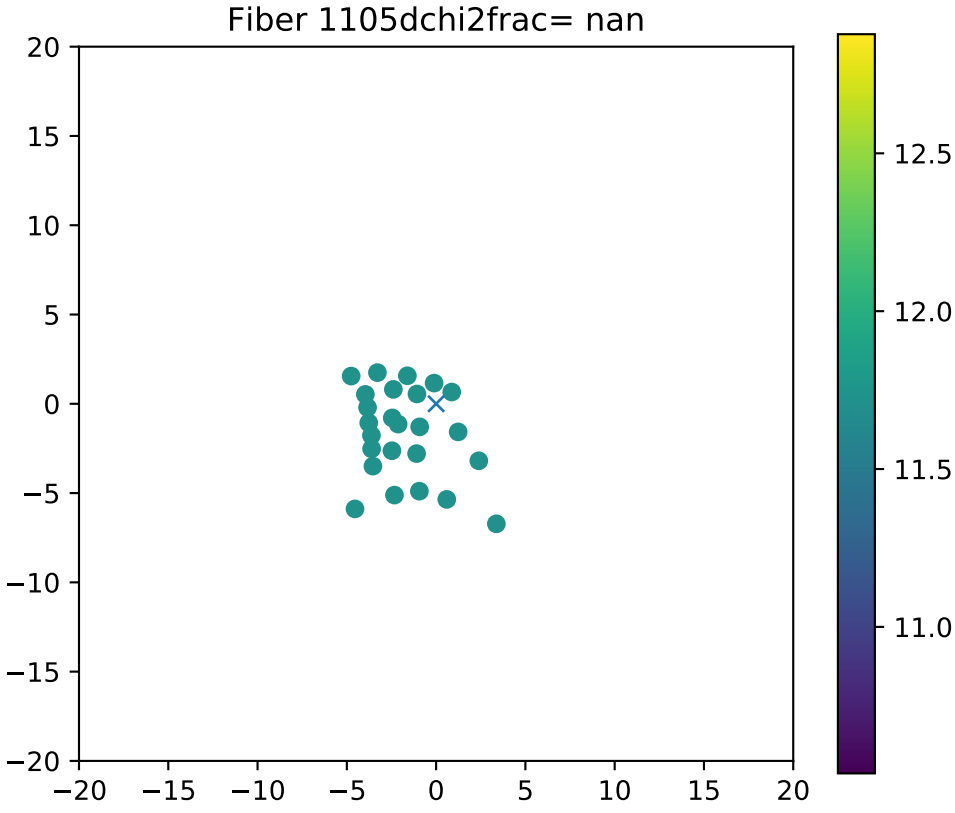
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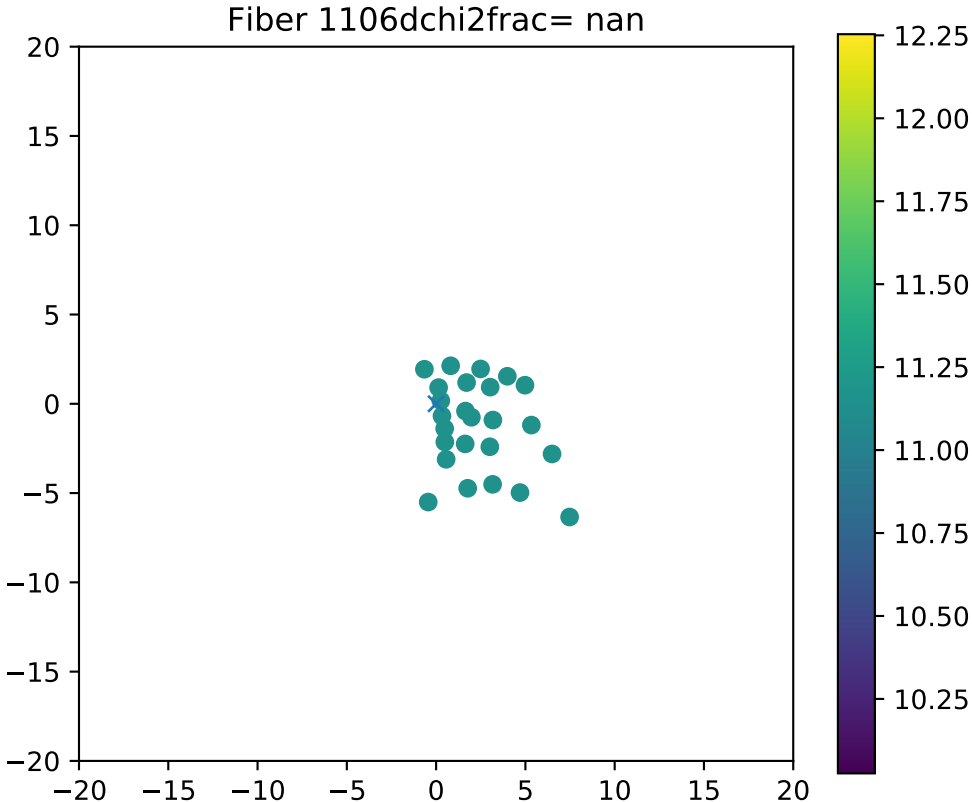
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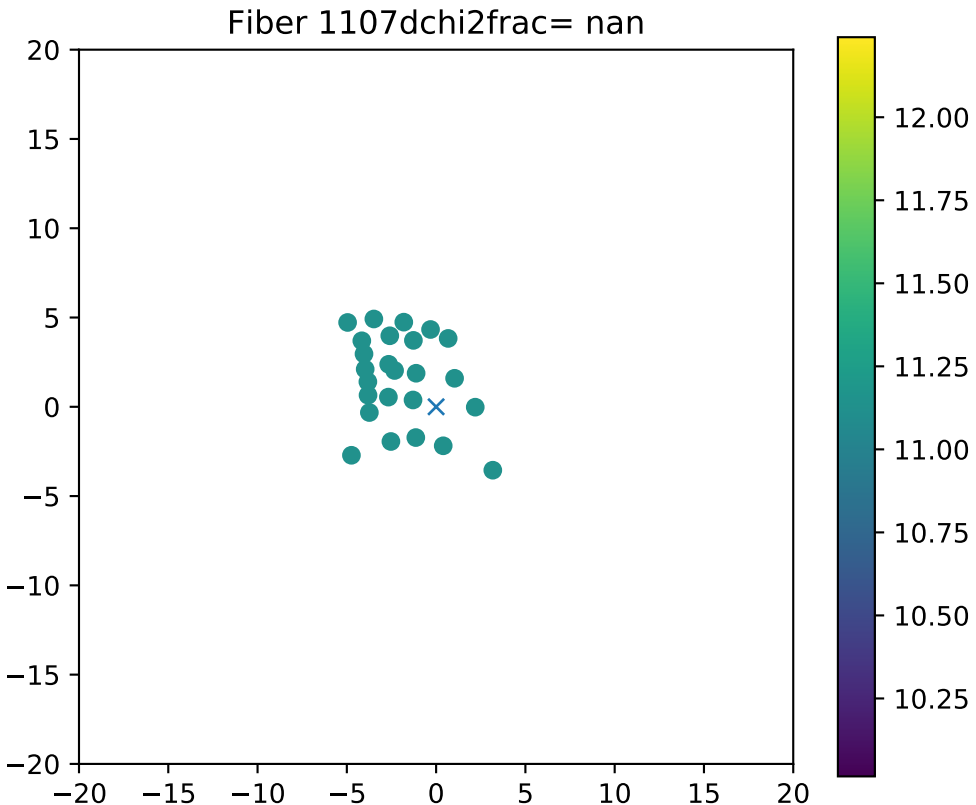
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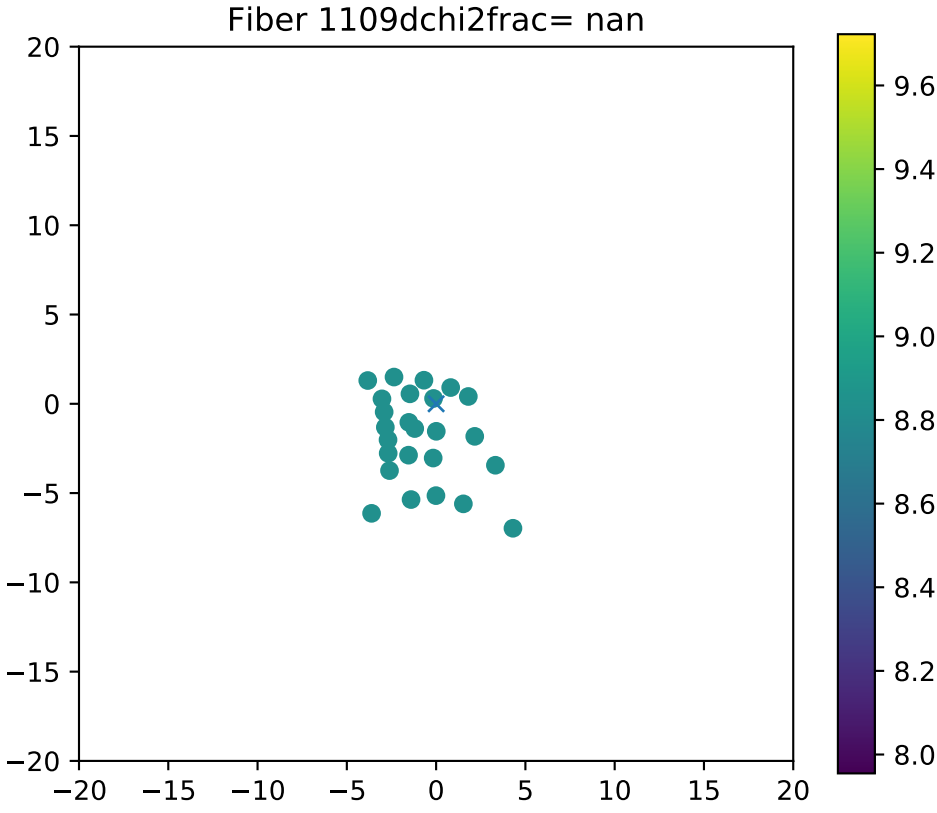
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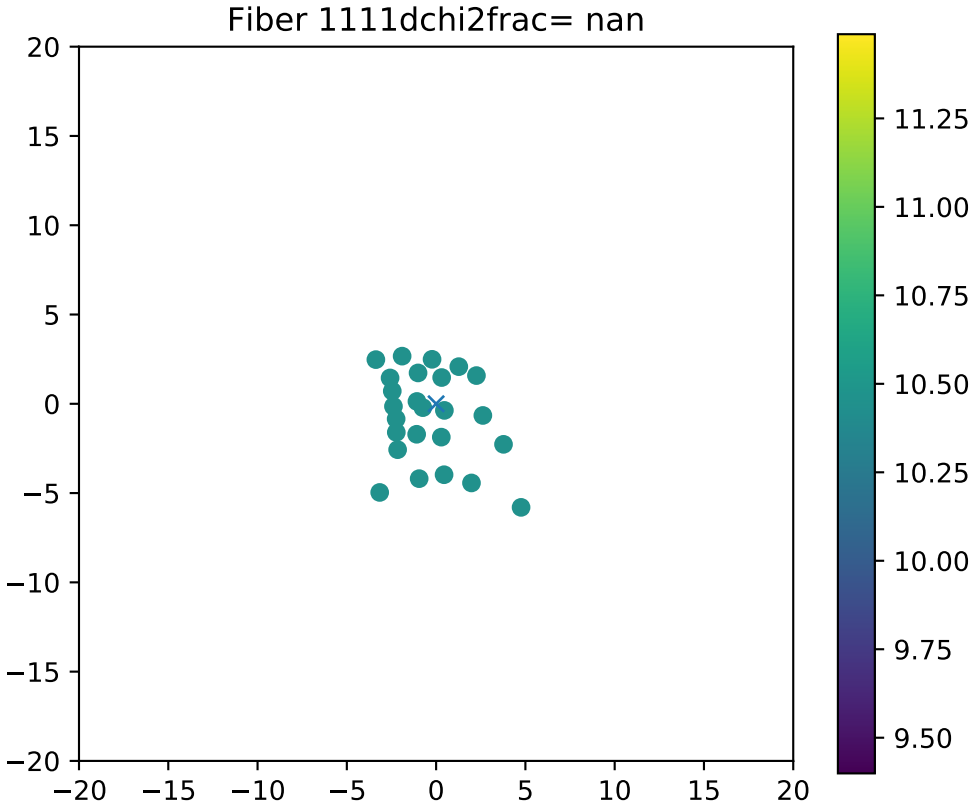
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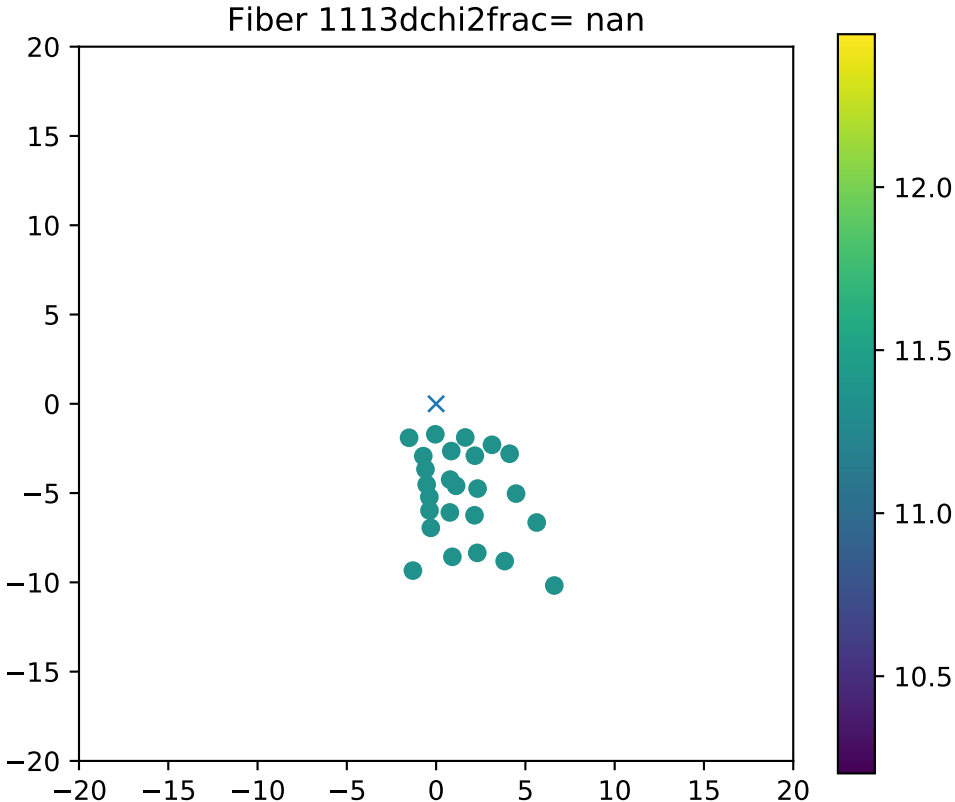
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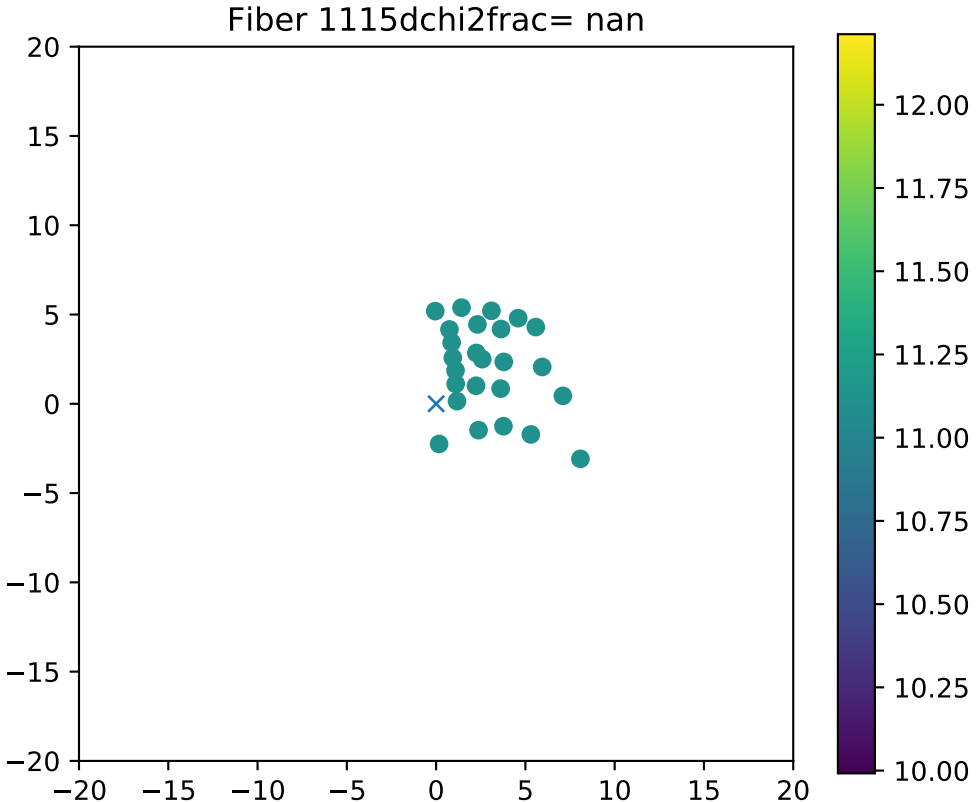
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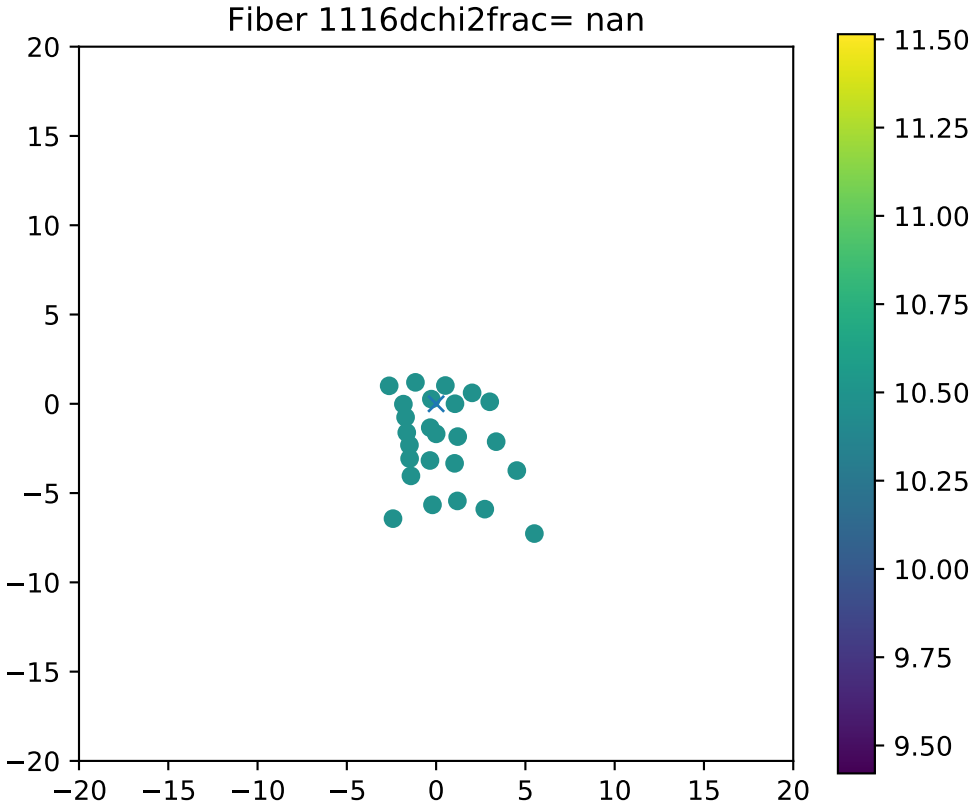
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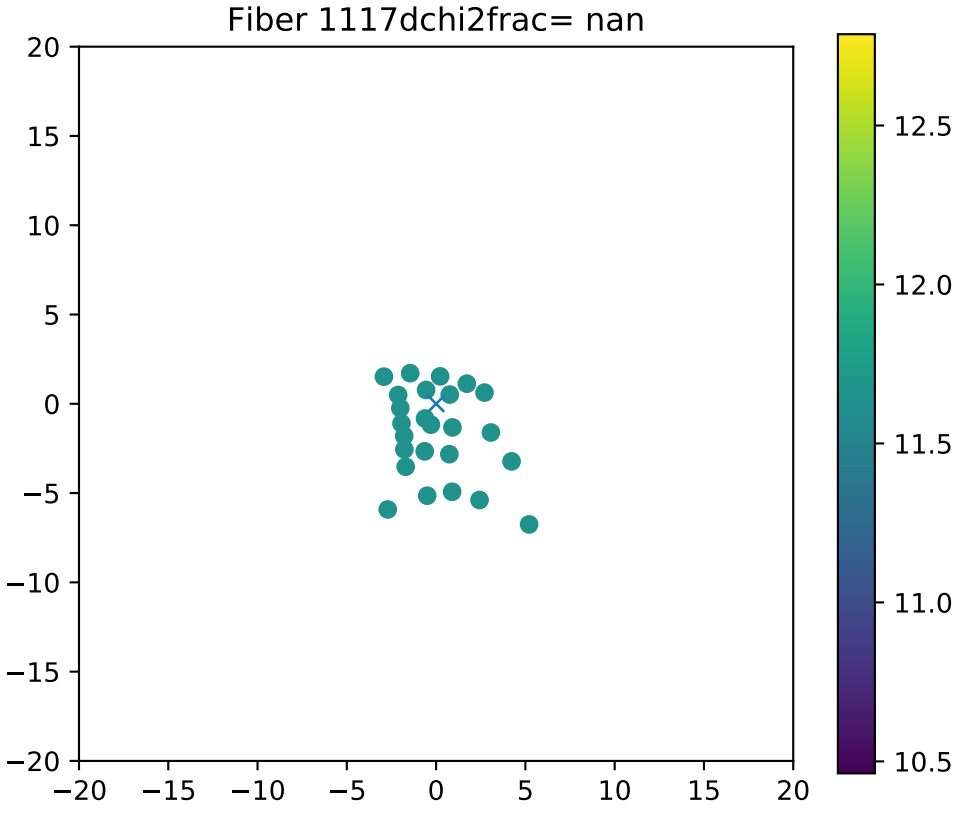
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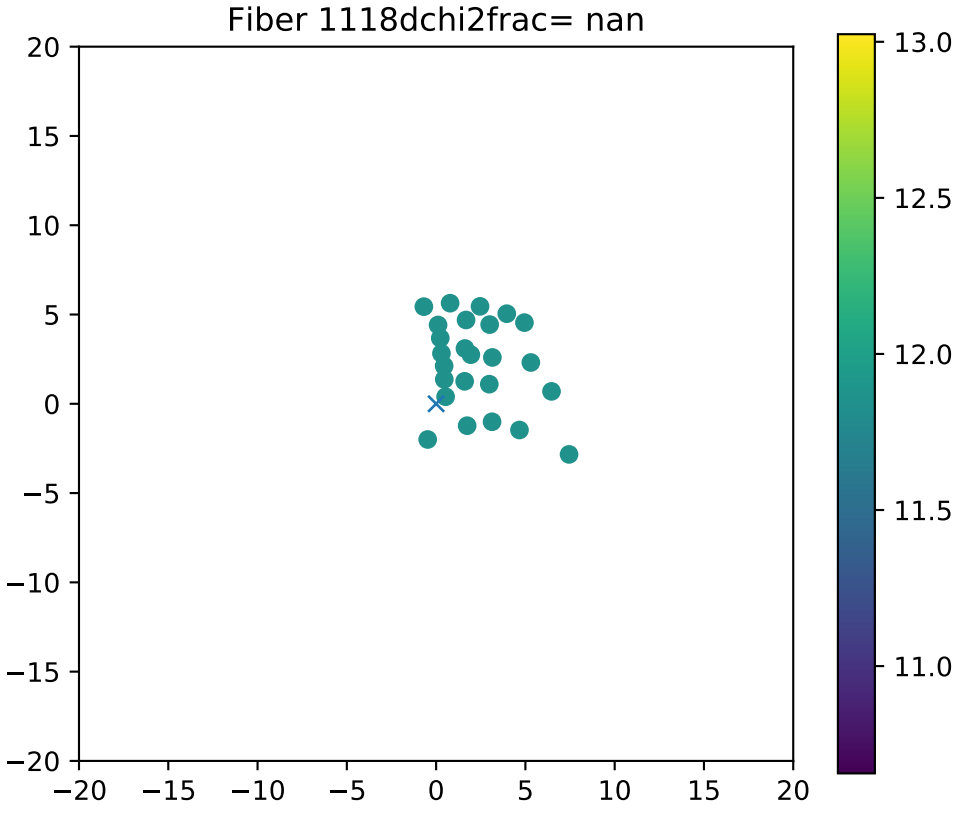
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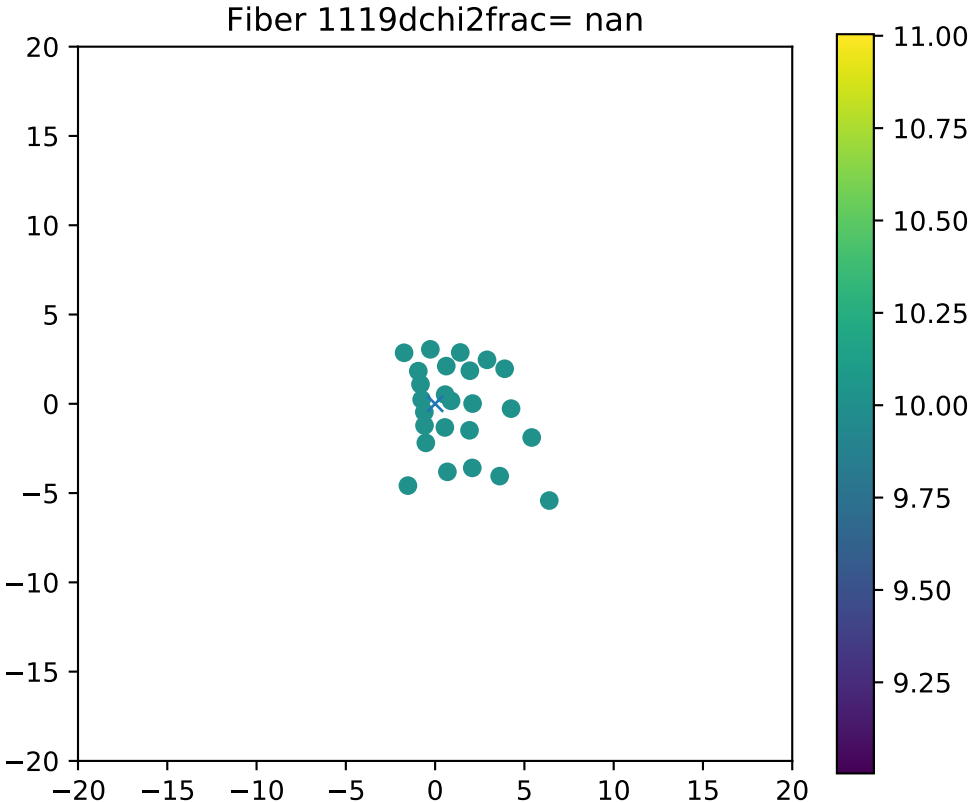
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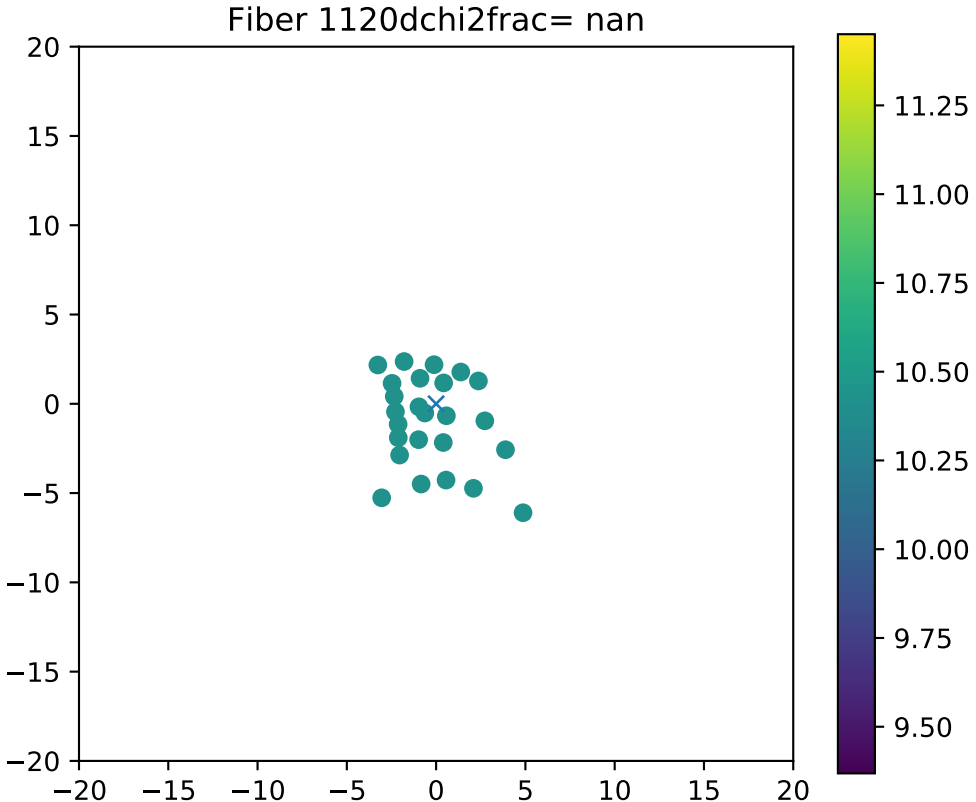
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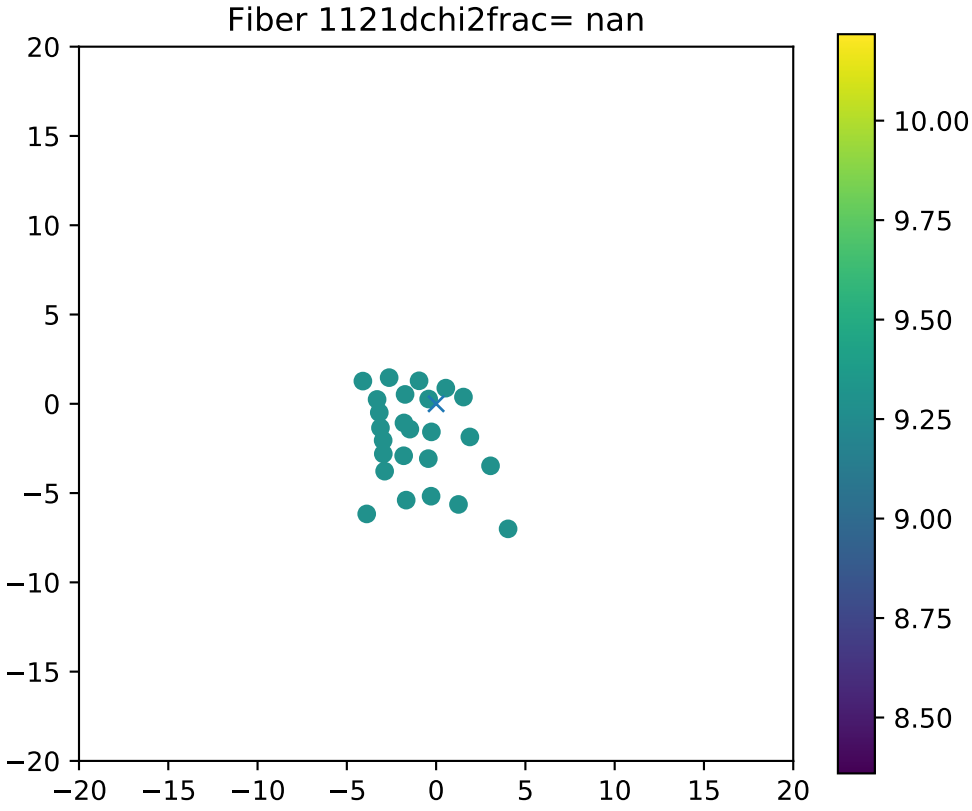
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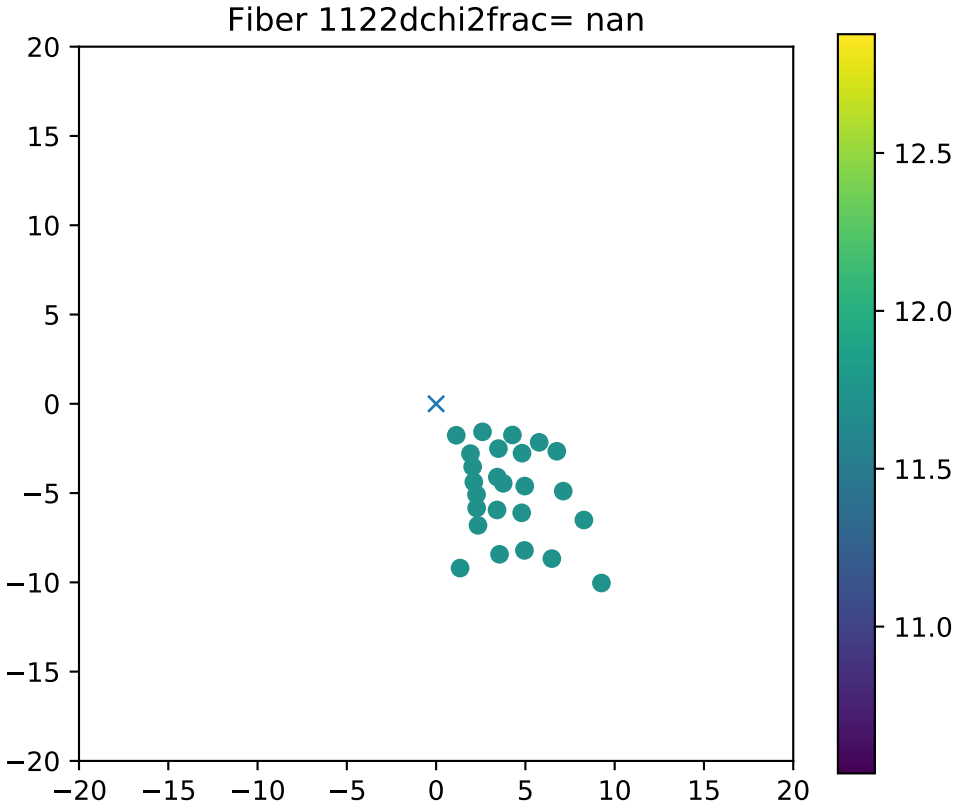
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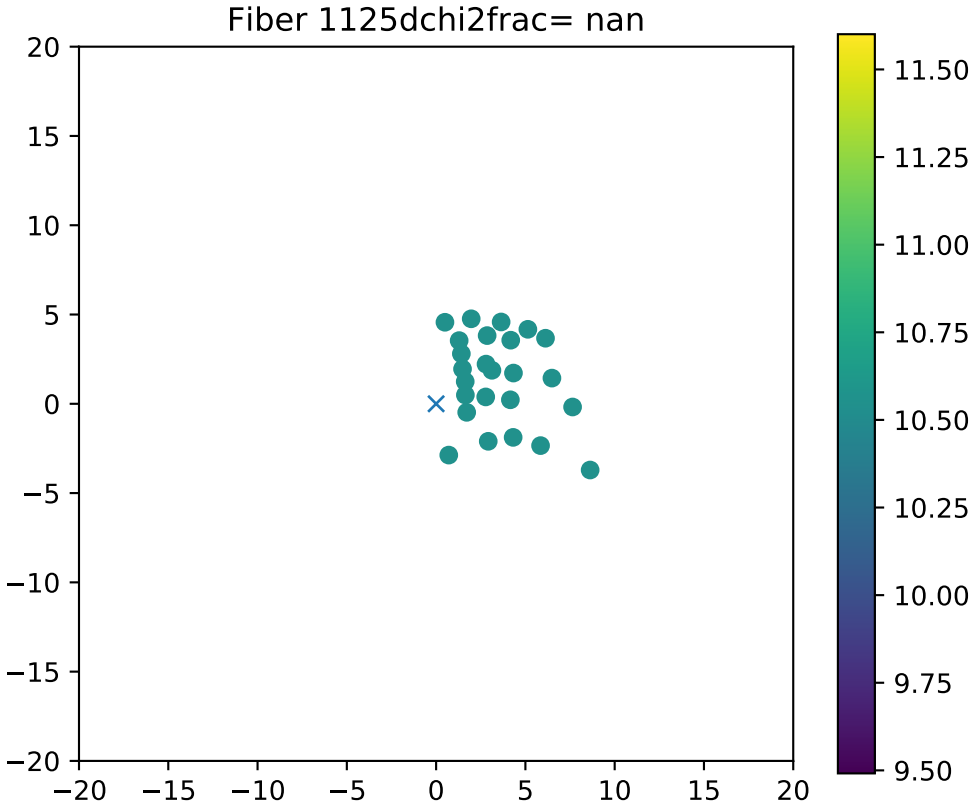
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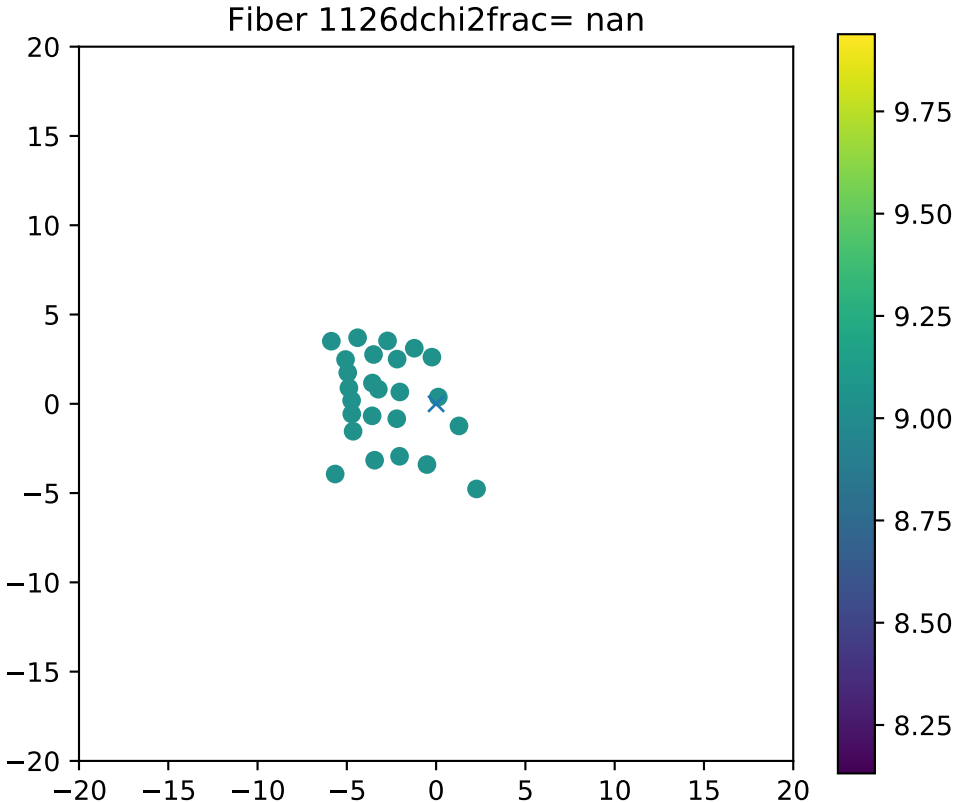
Fiber 1126dchi2frac= nan
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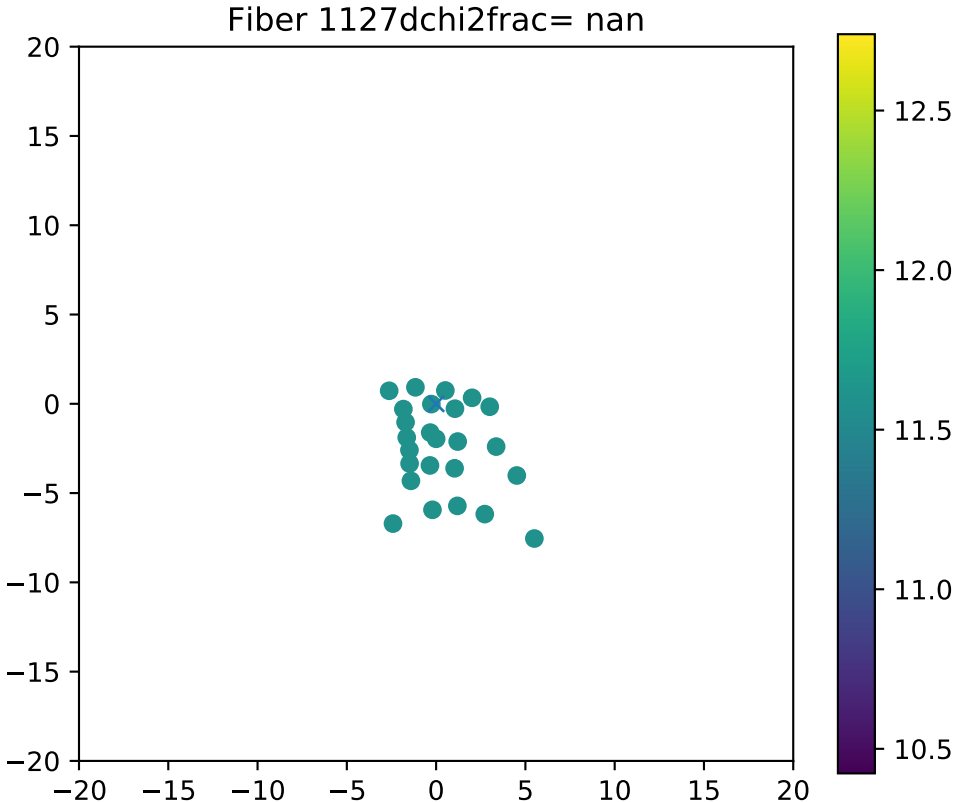
Fiber 1127dchi2frac= nan
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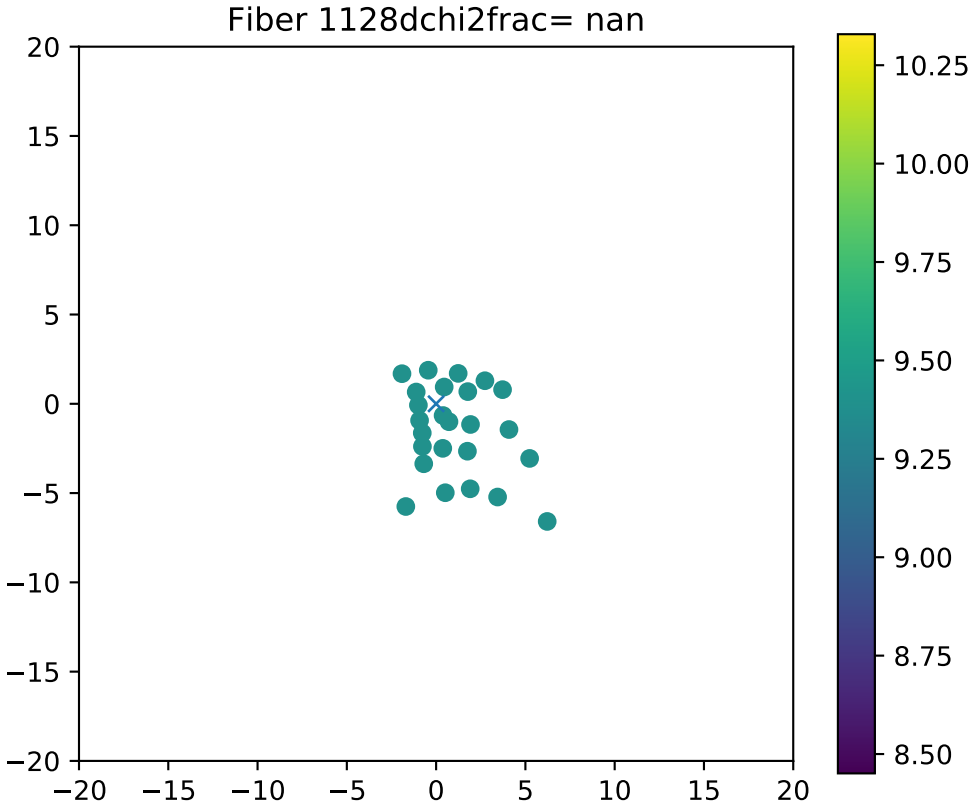
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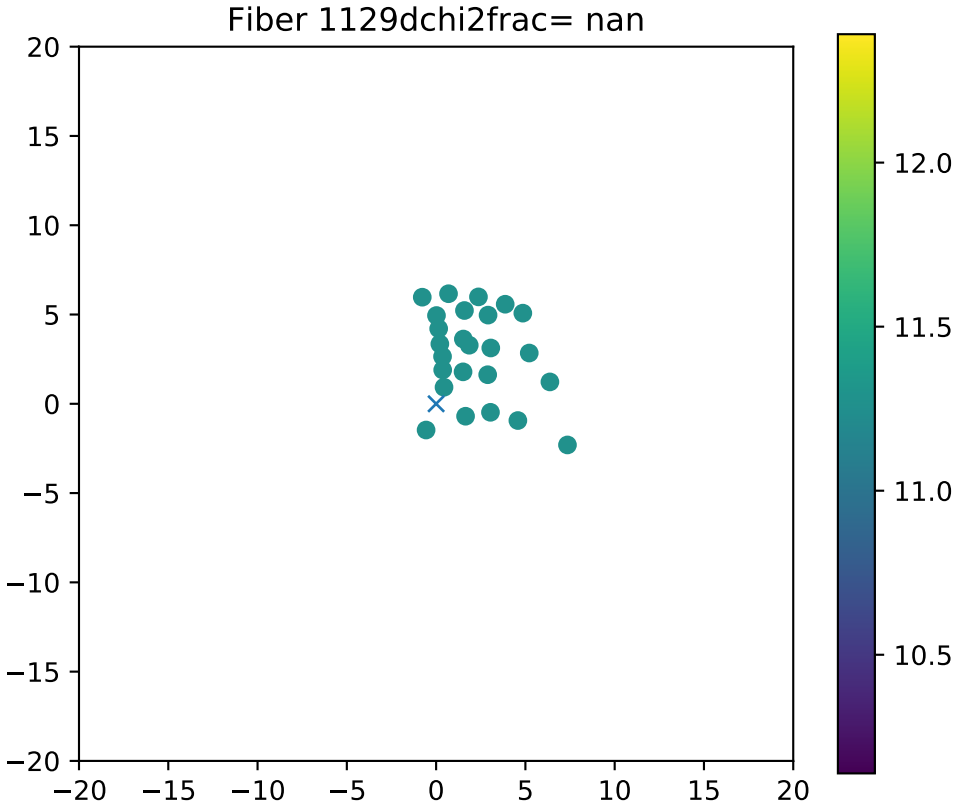
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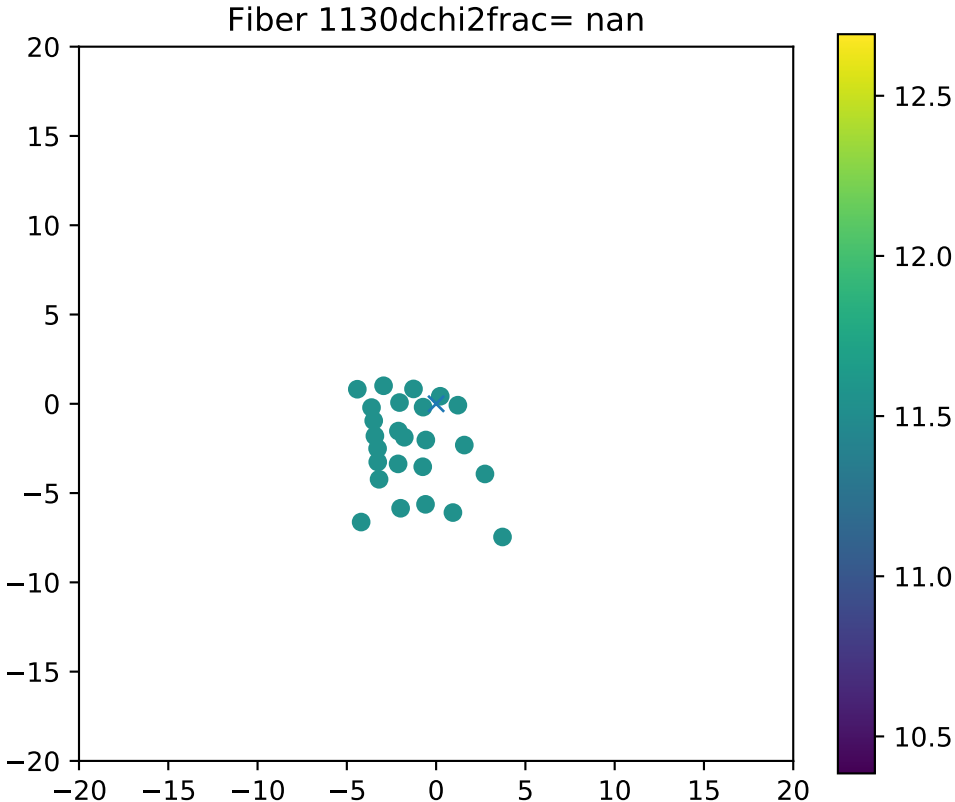
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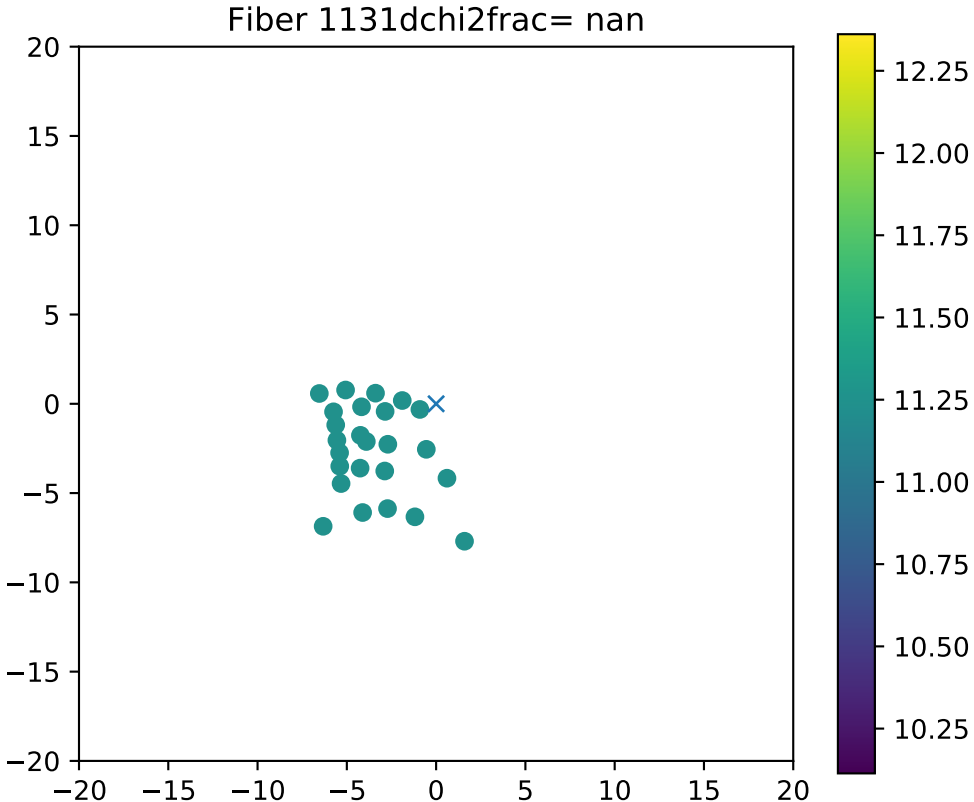
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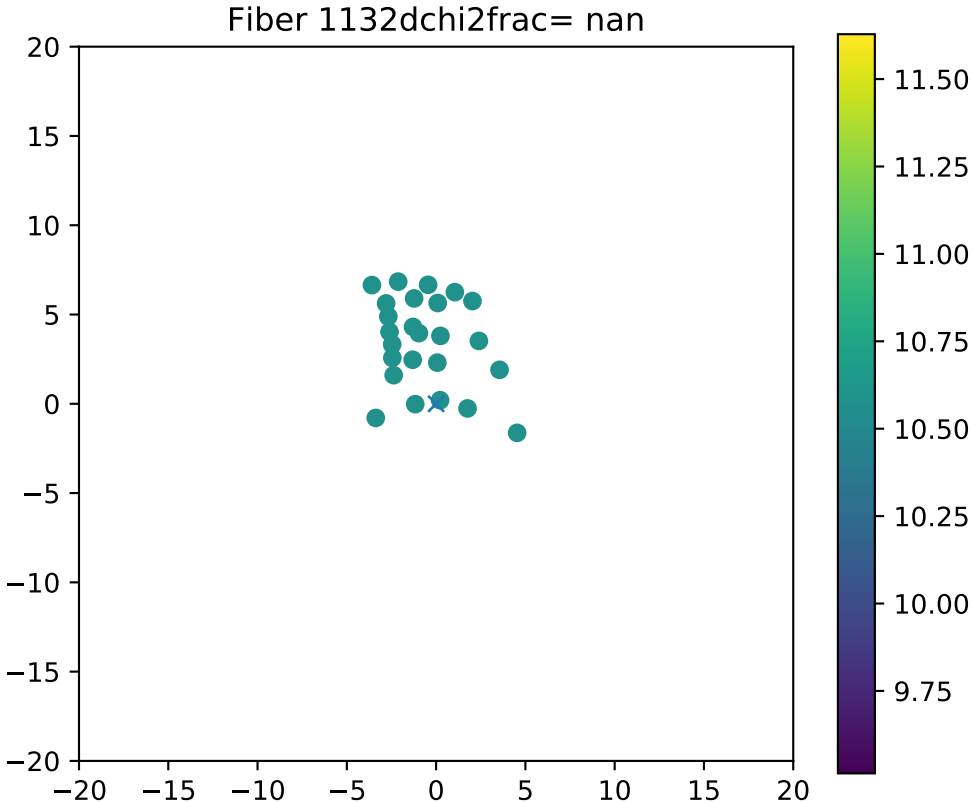
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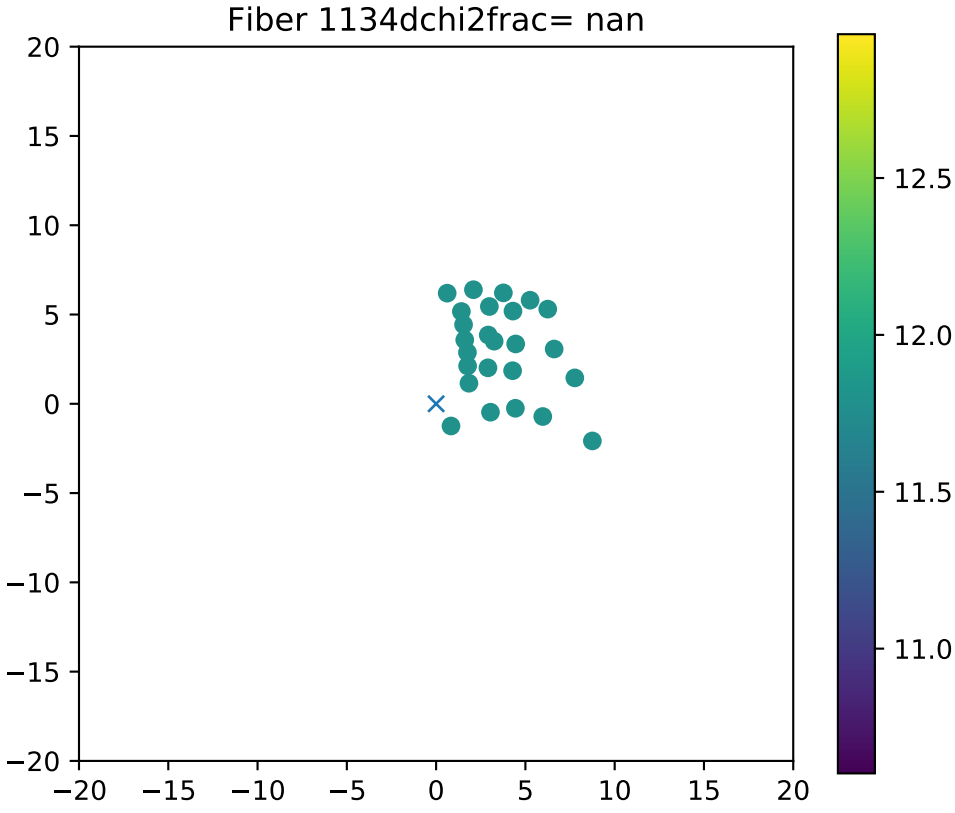
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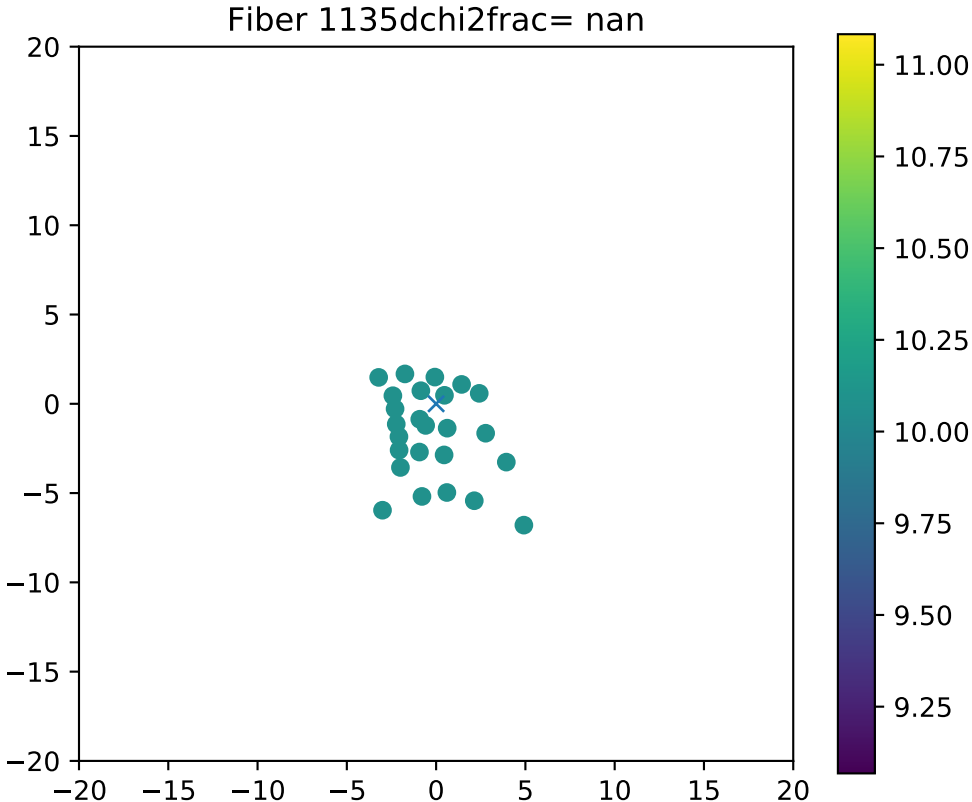
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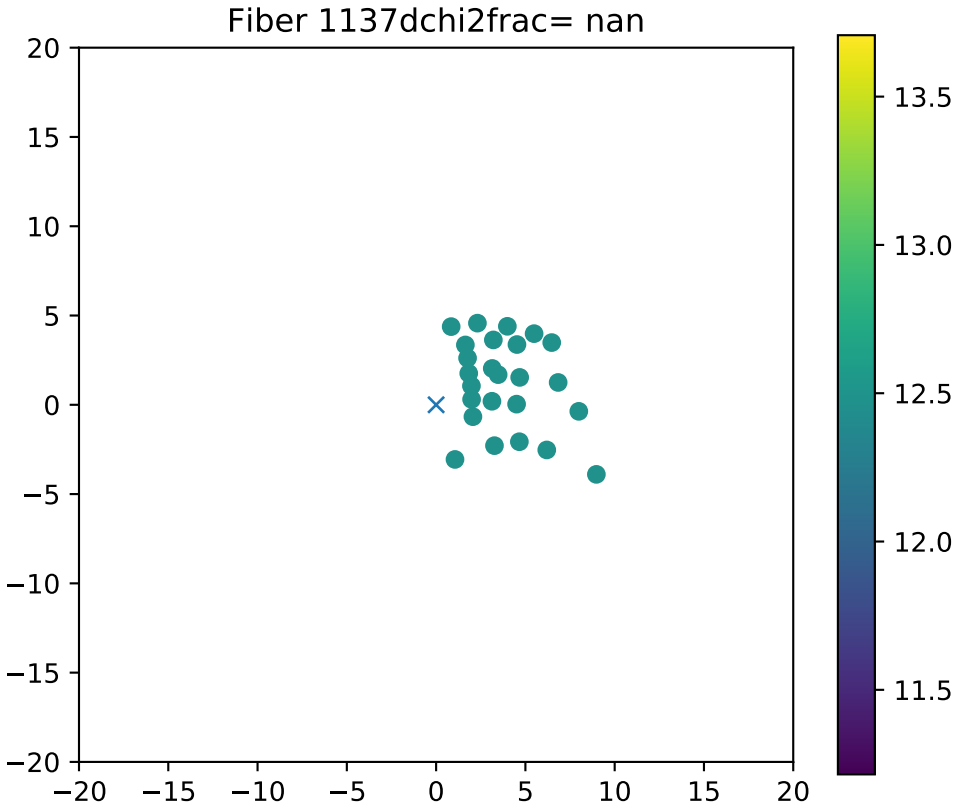
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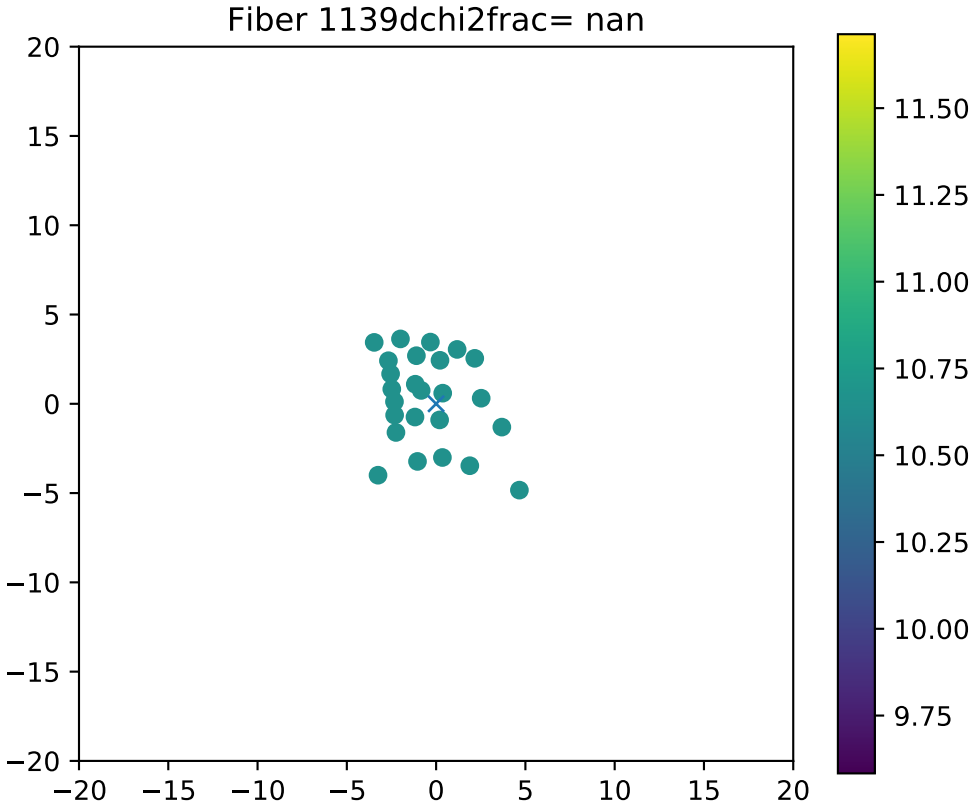
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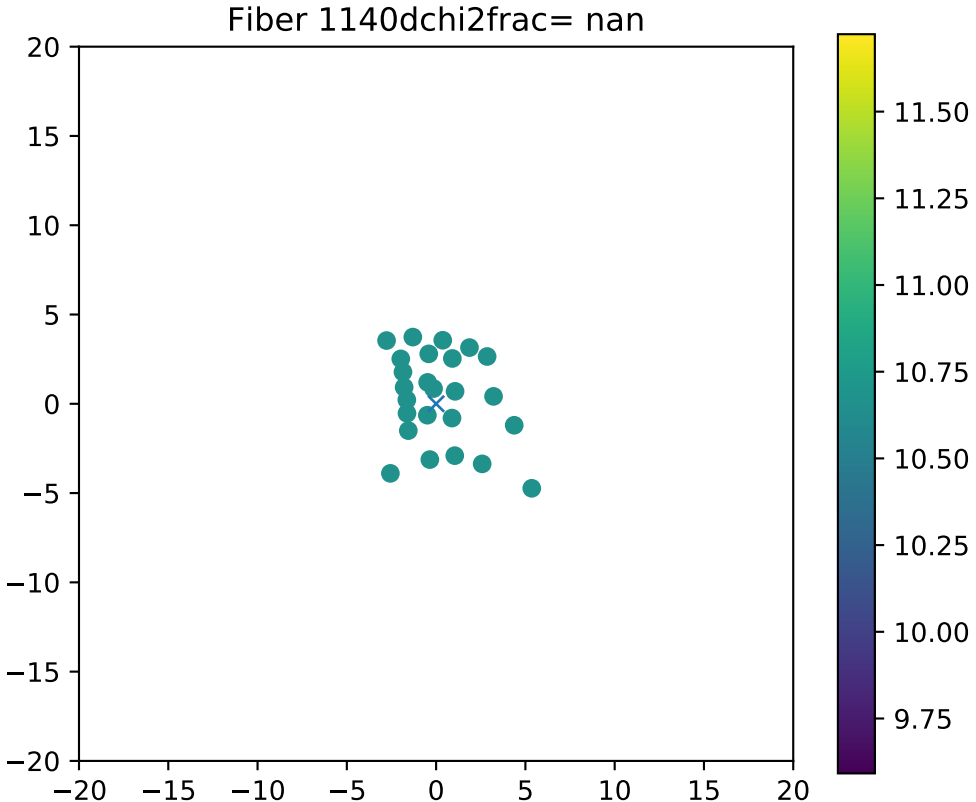
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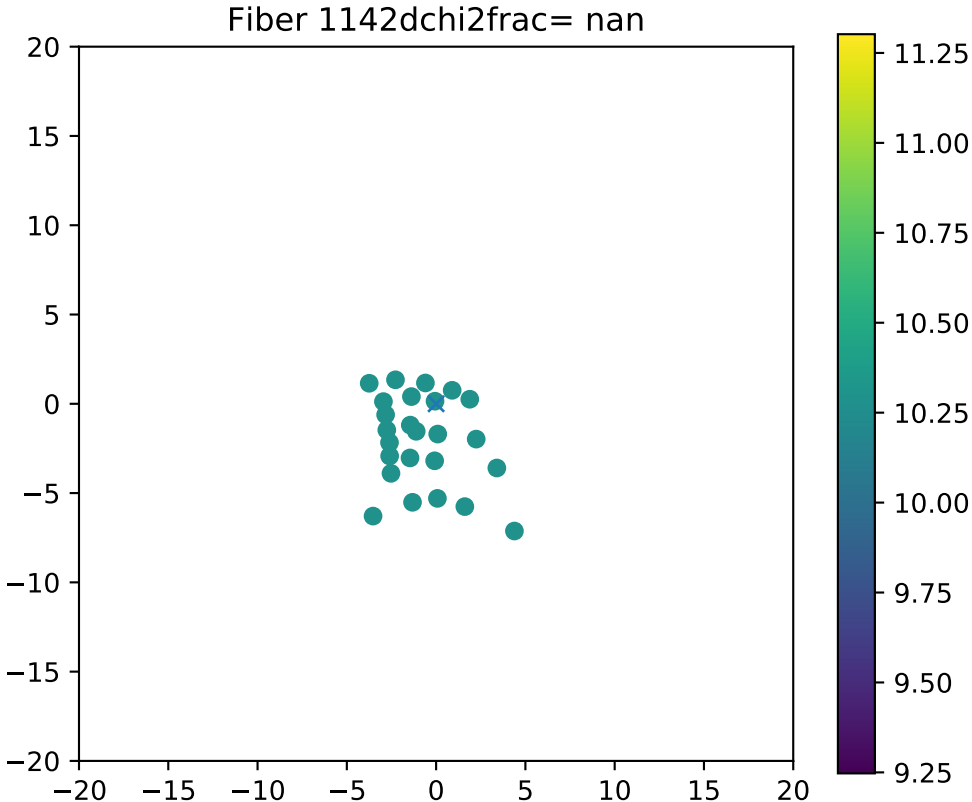
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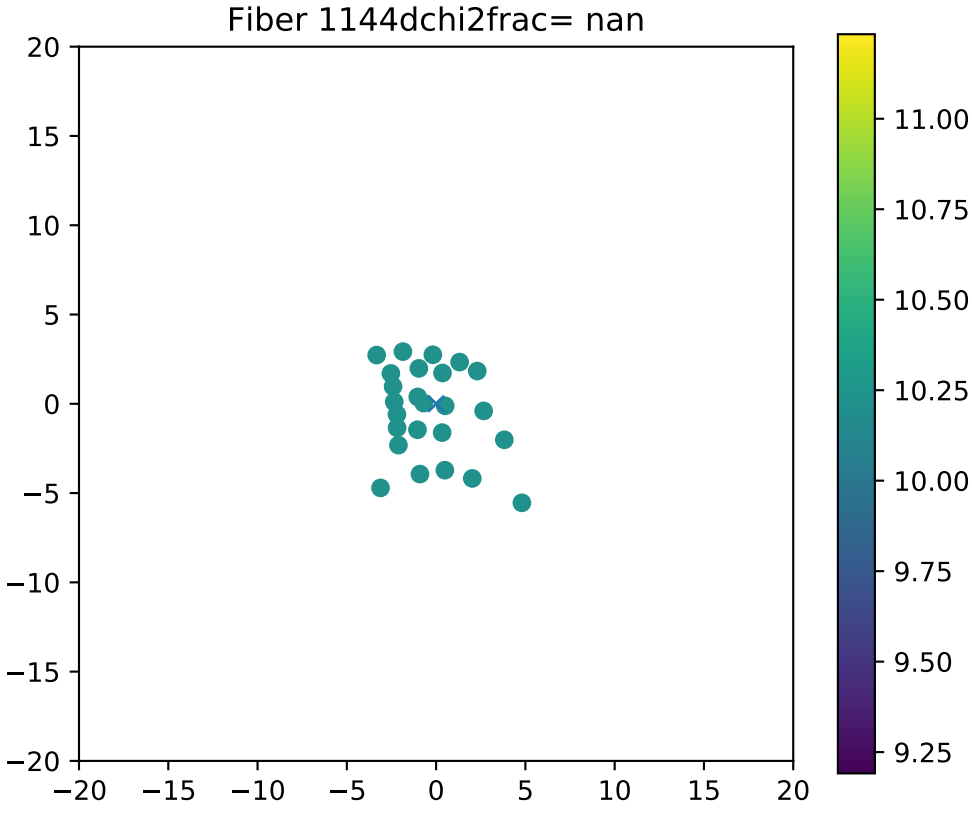
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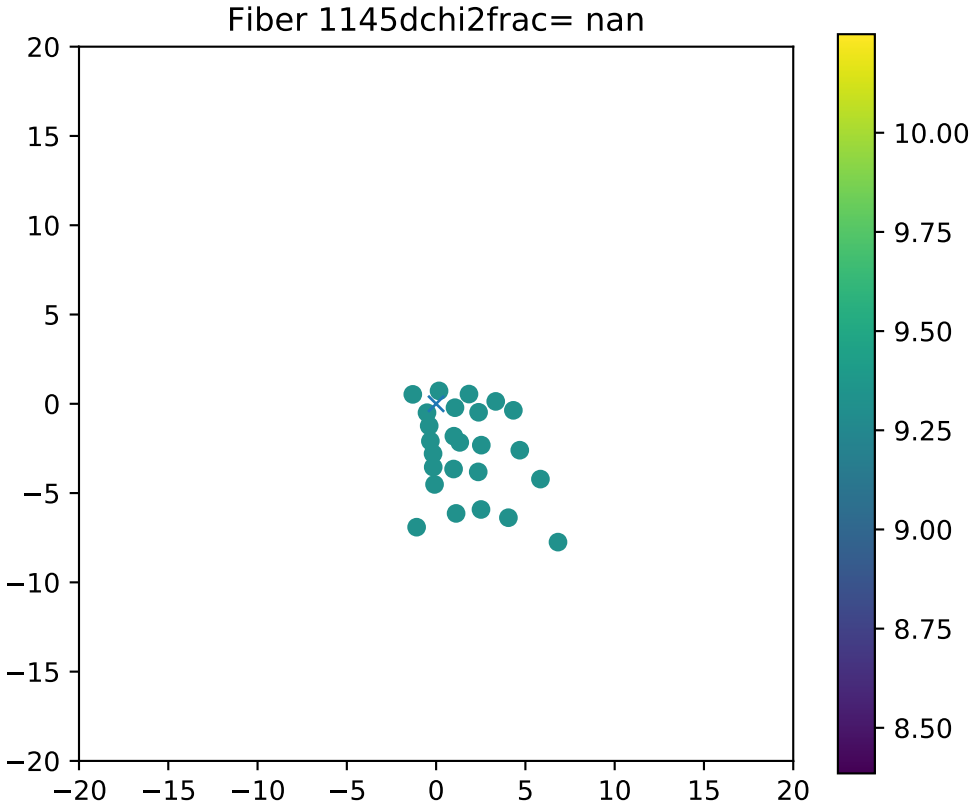
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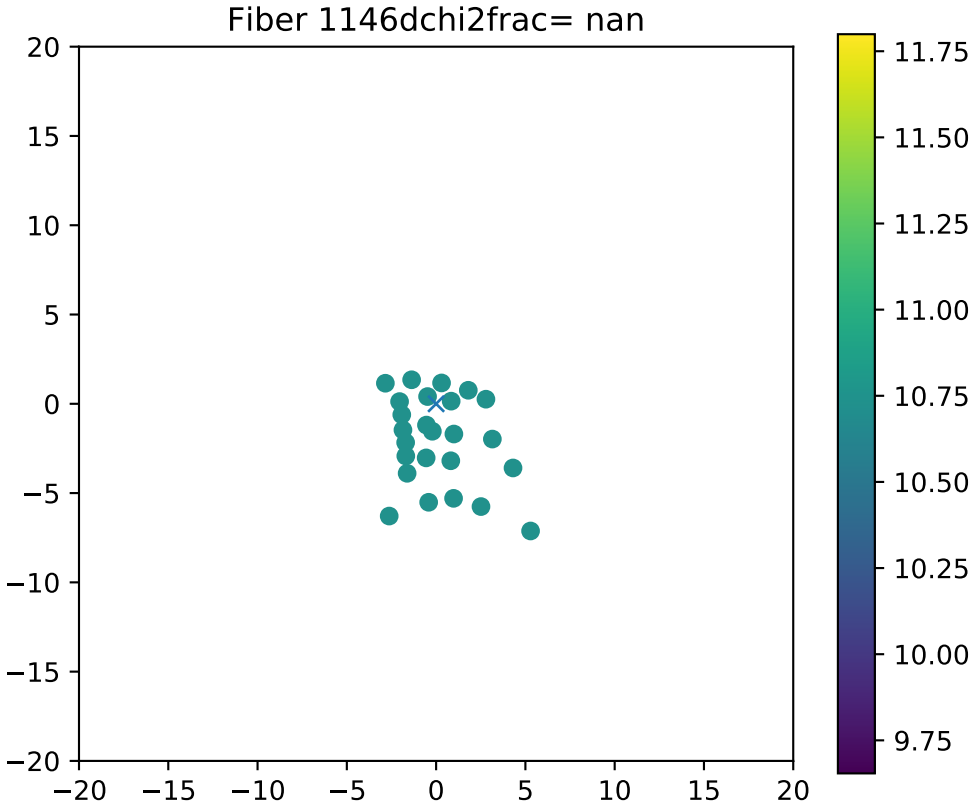
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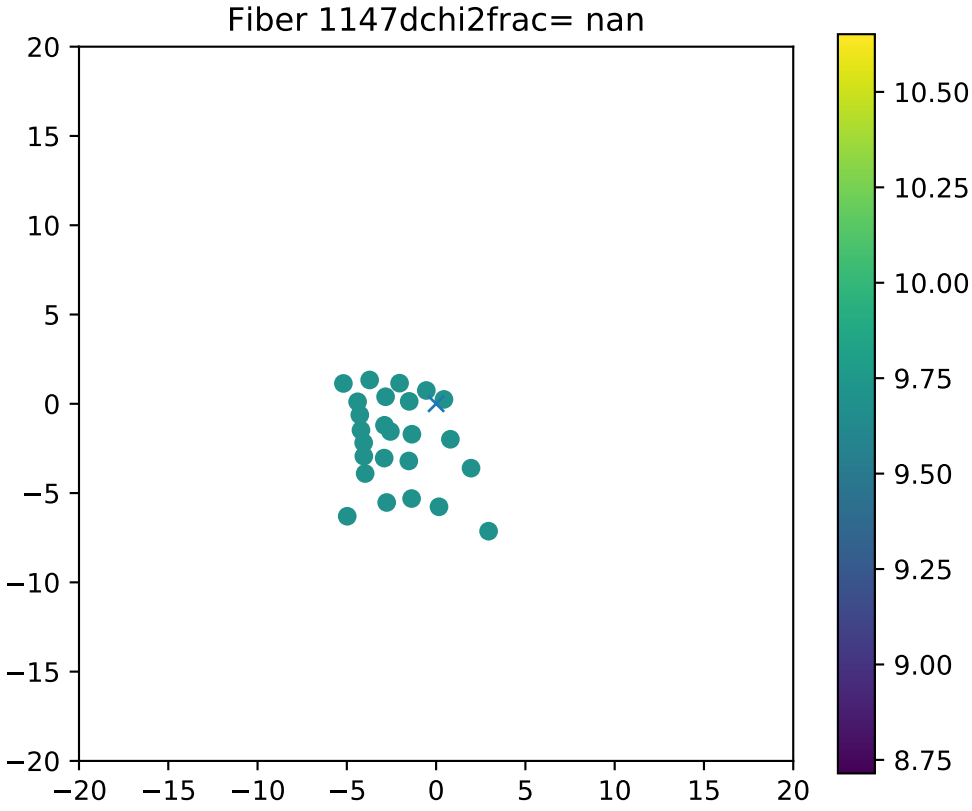
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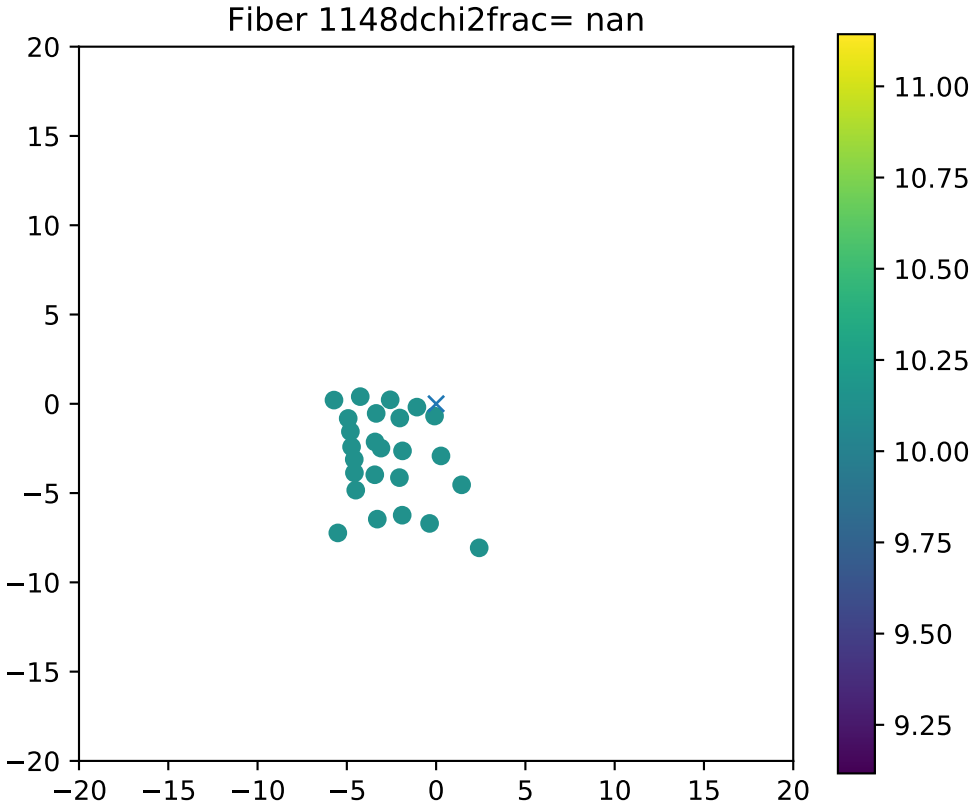
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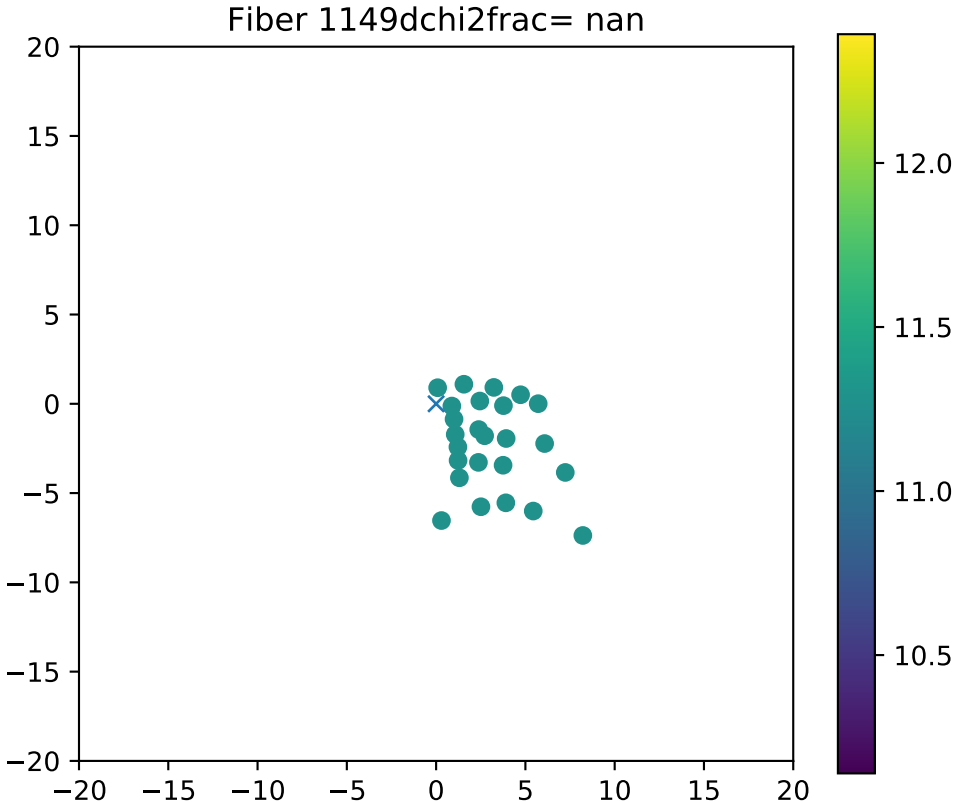
Fiber 1149dchi2frac= nan
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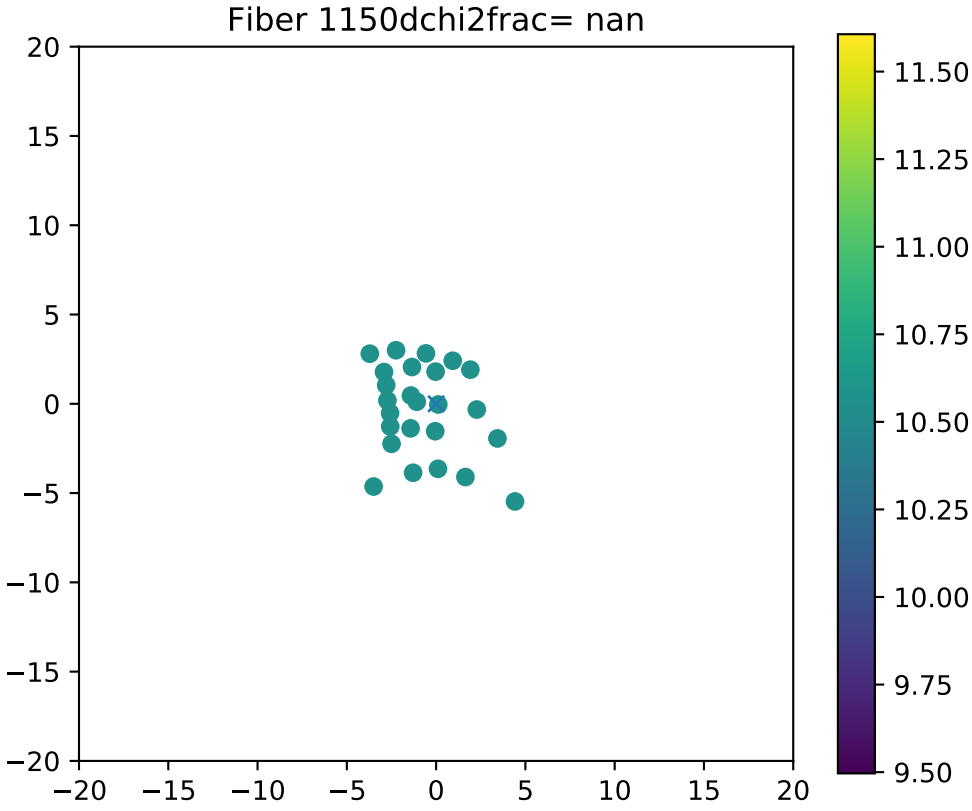
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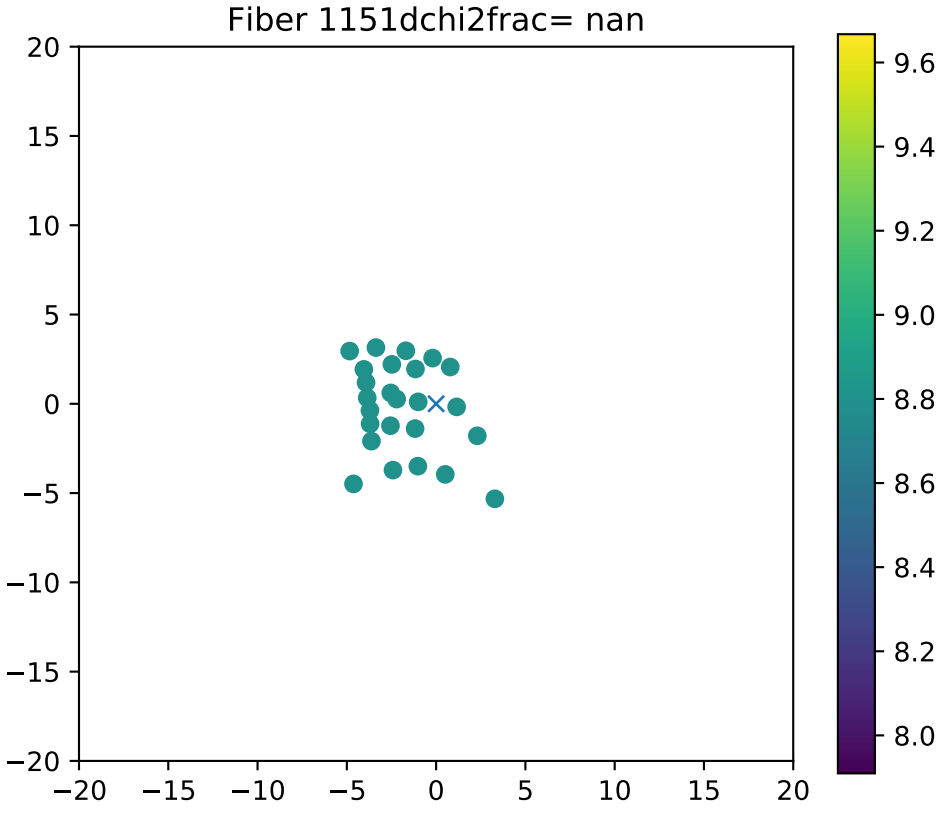
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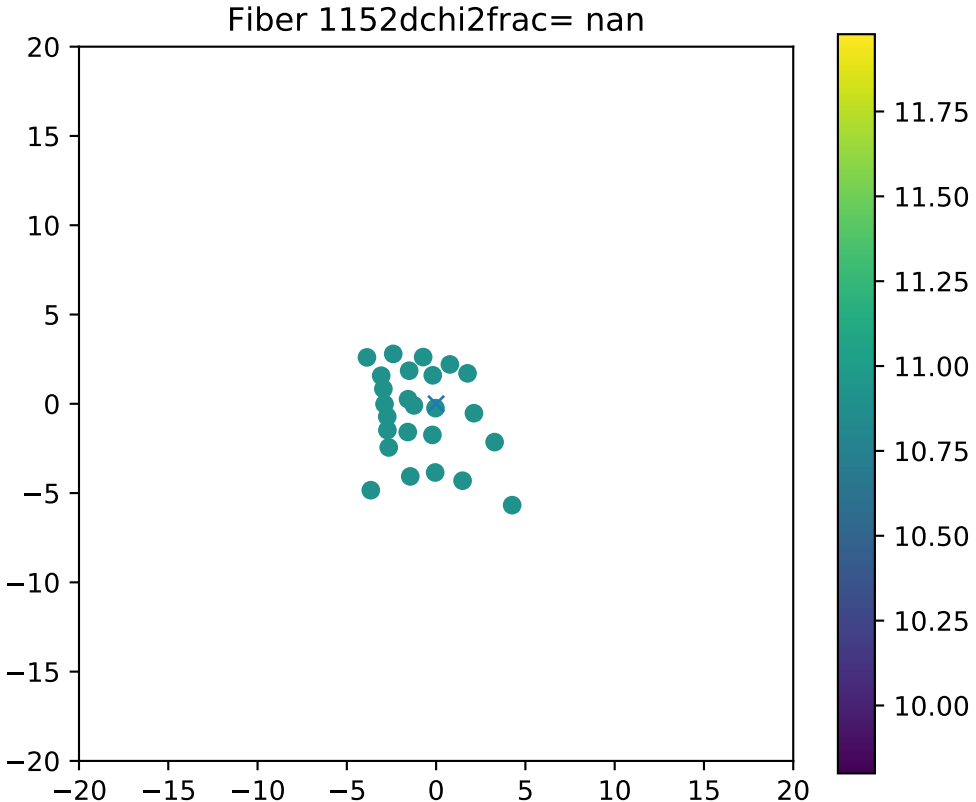
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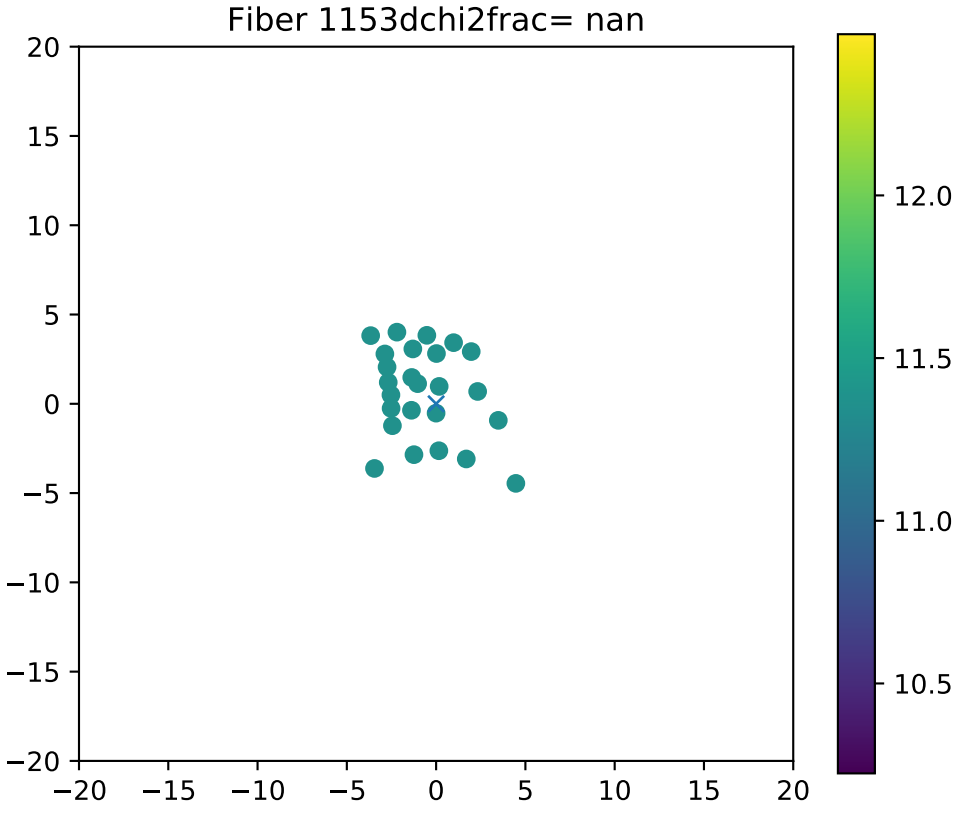
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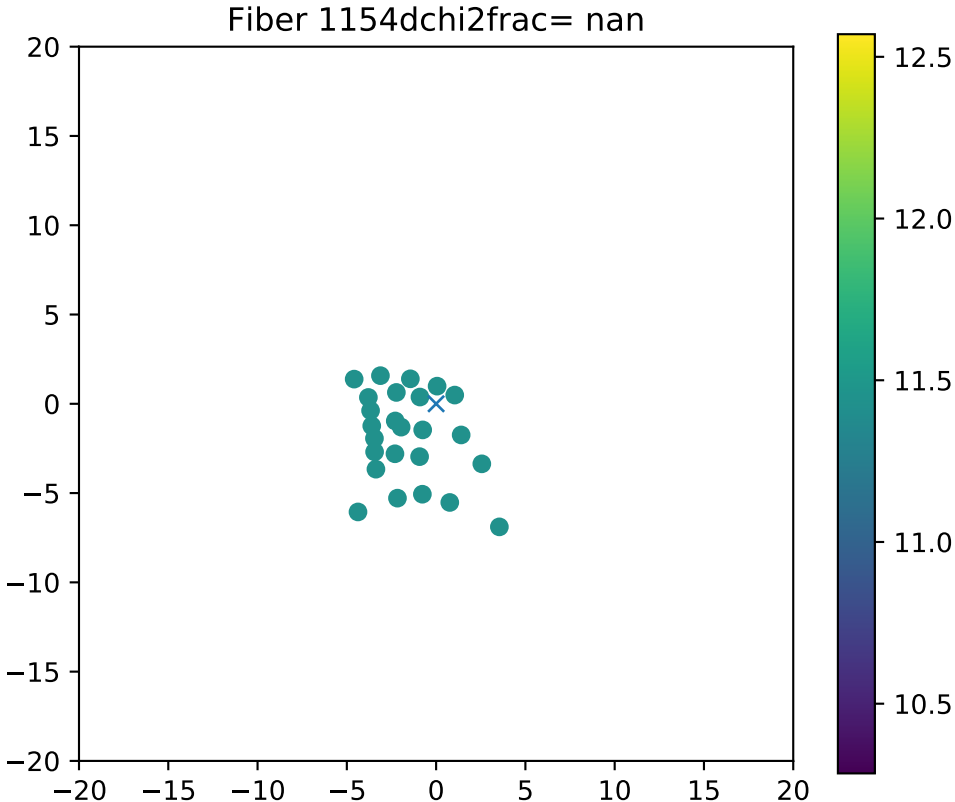
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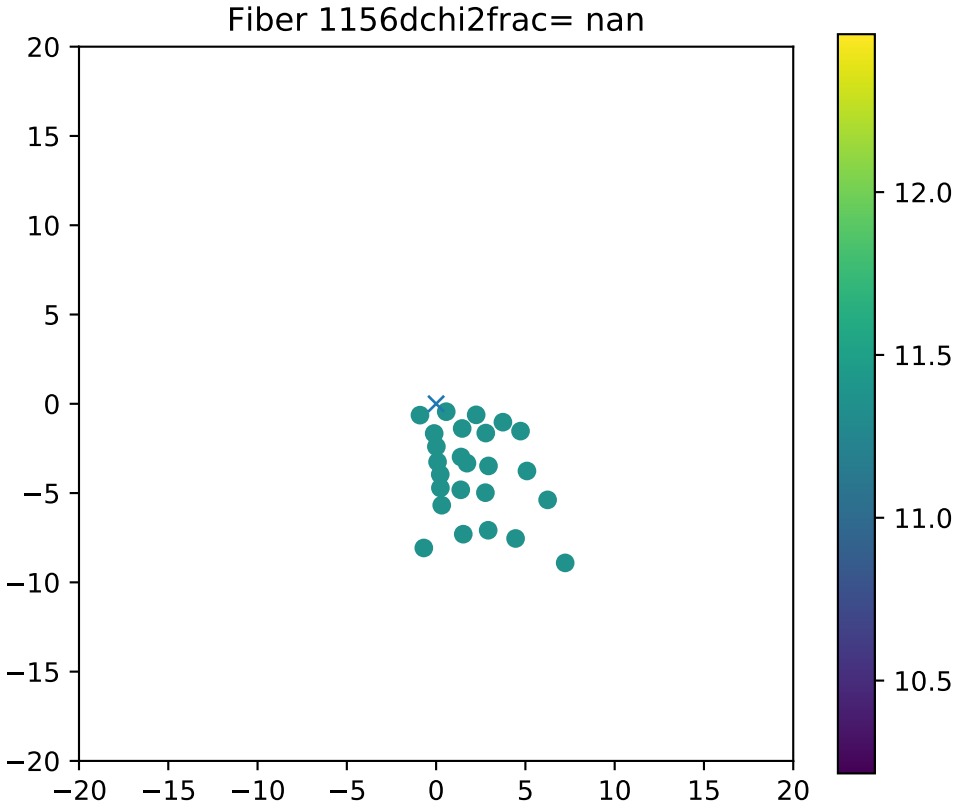
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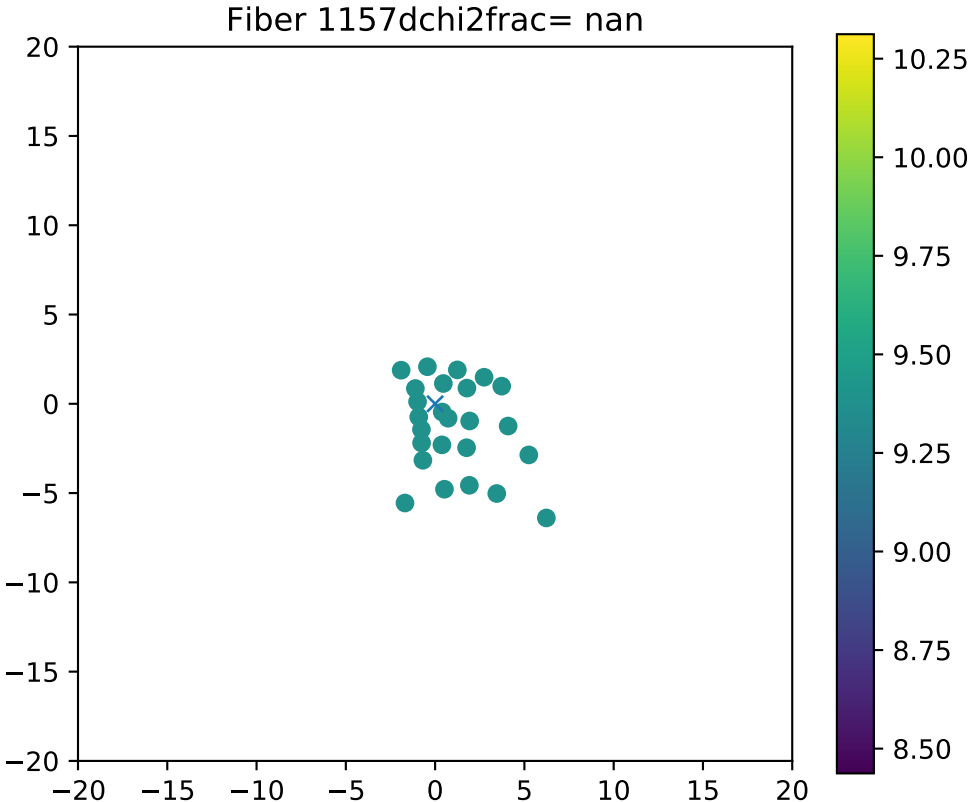
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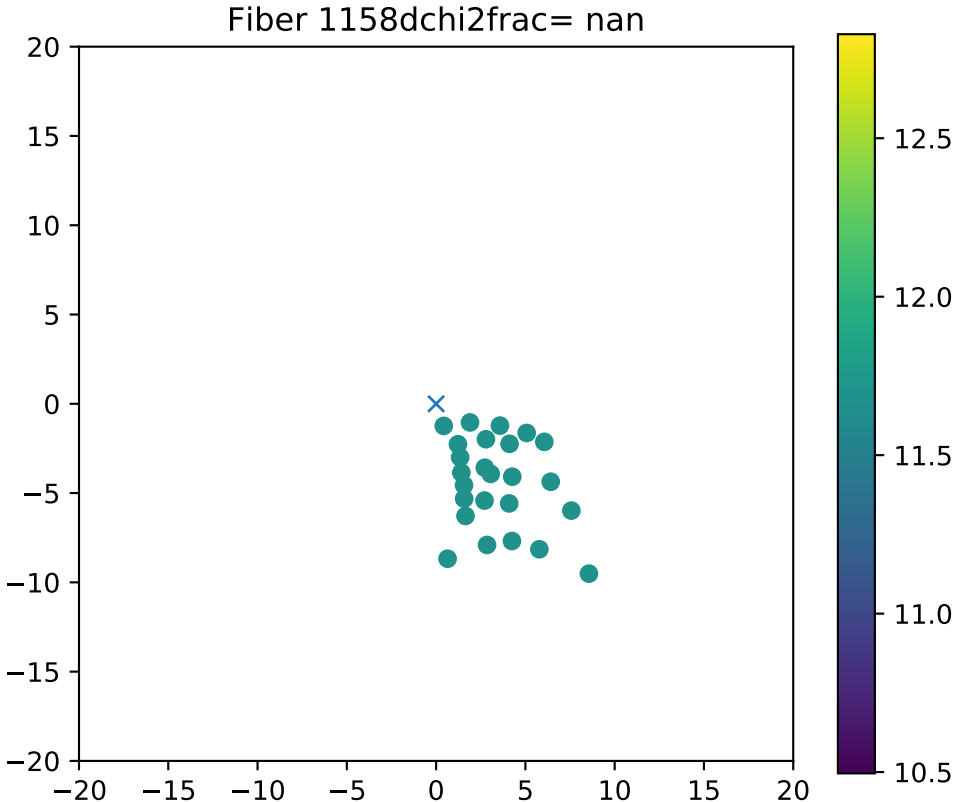
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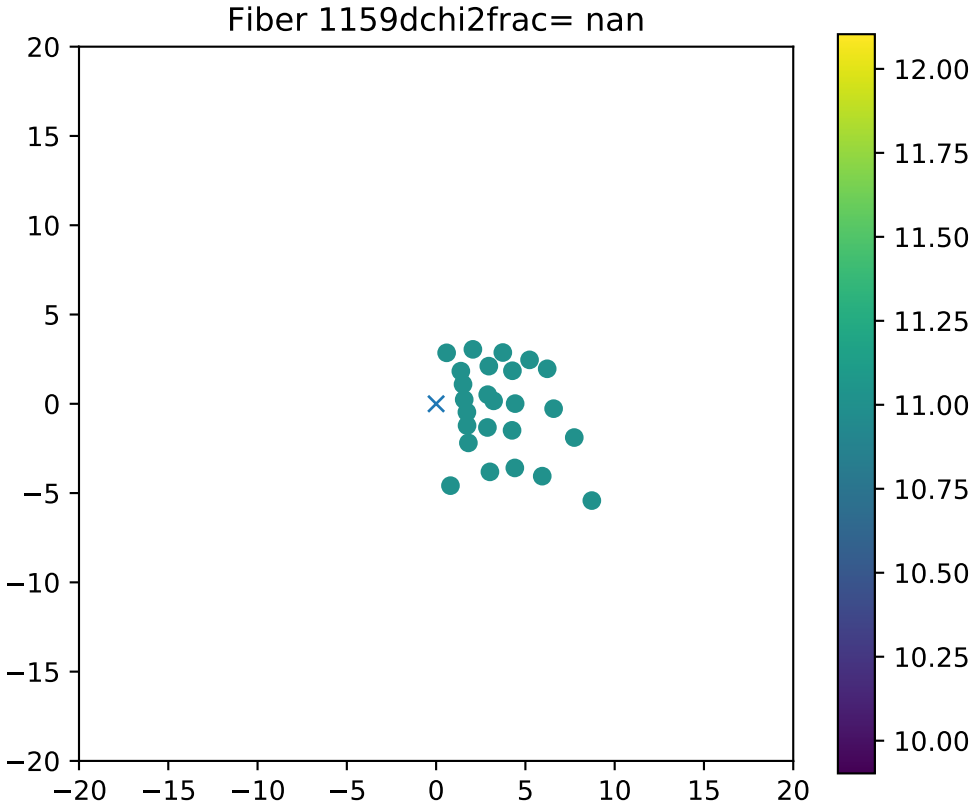
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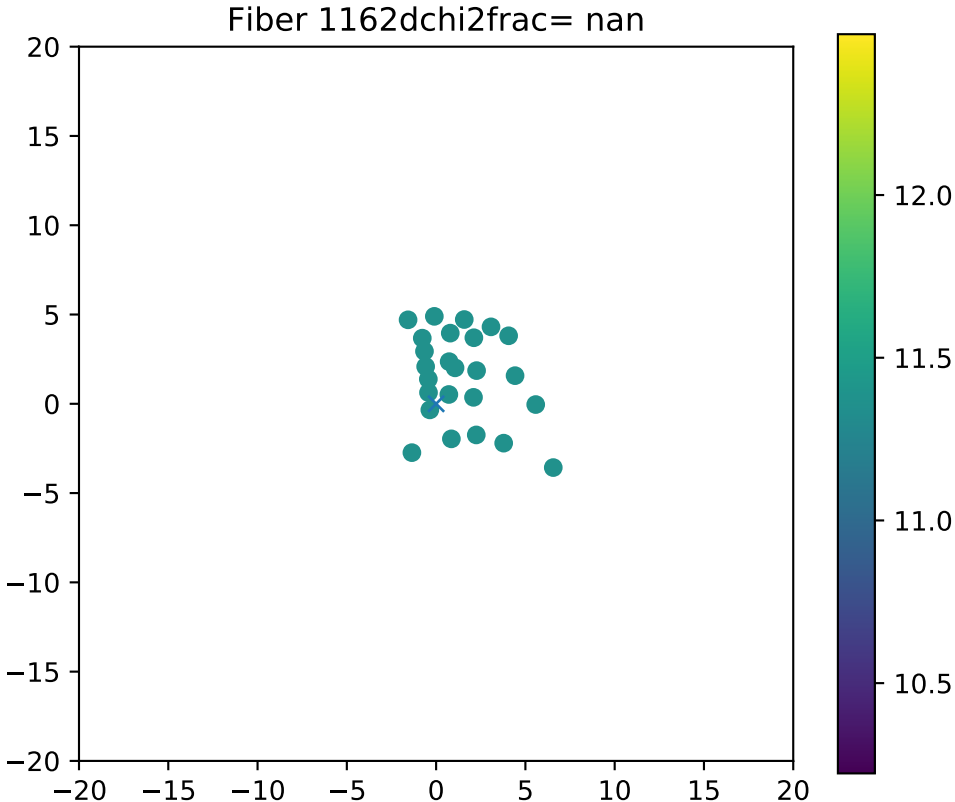
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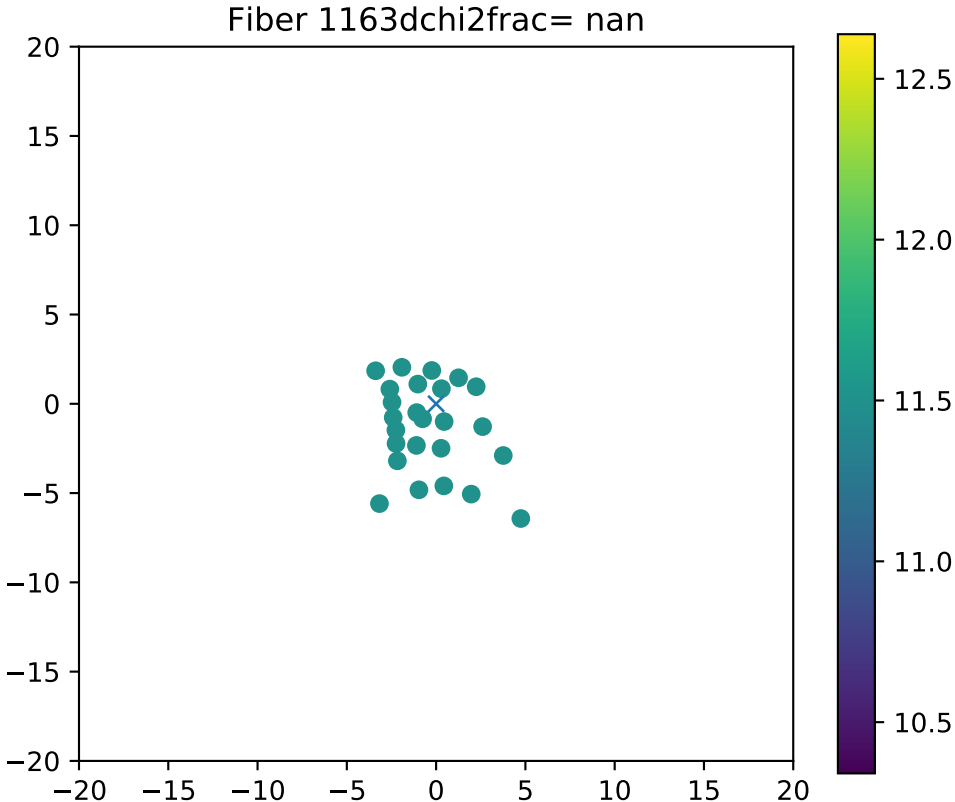
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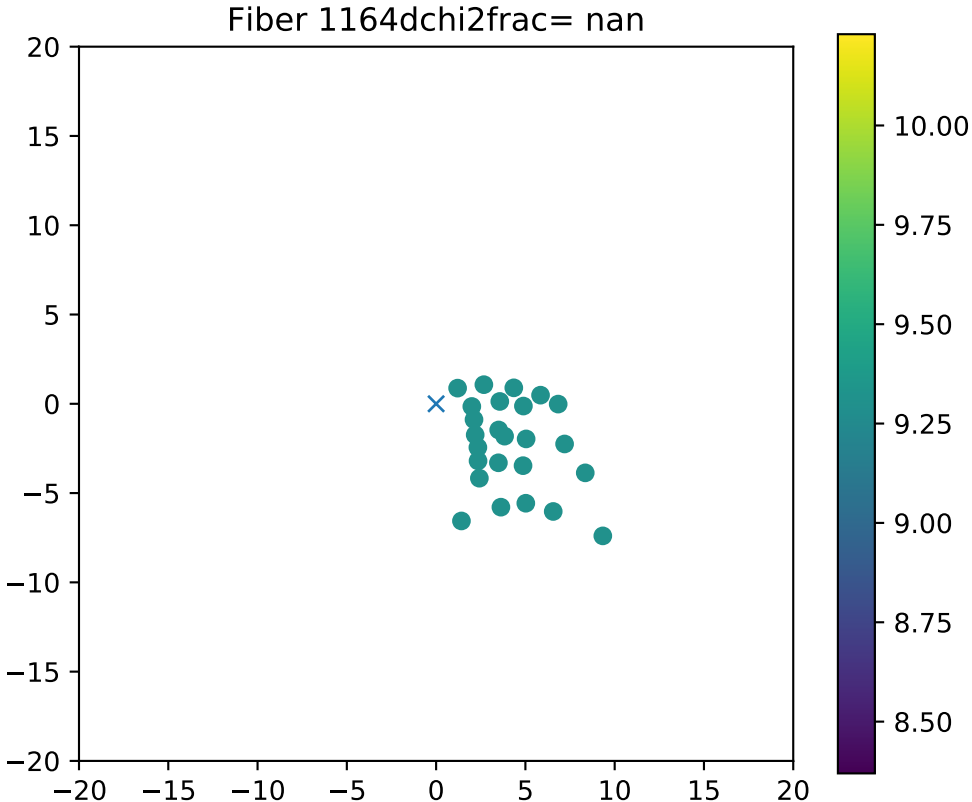
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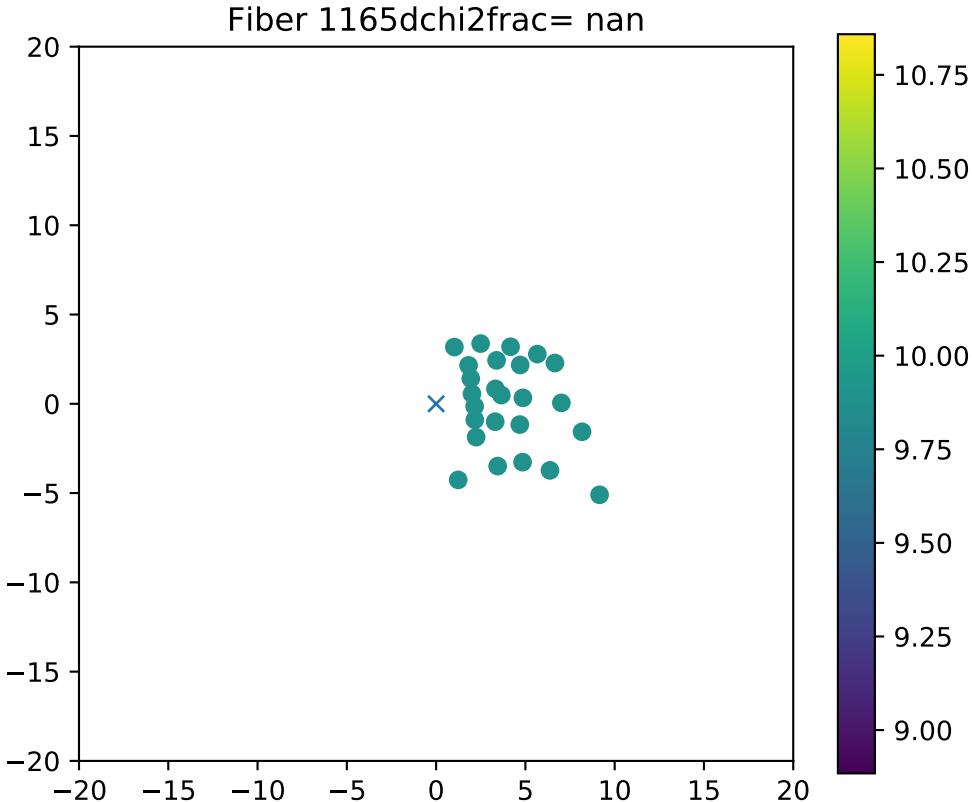
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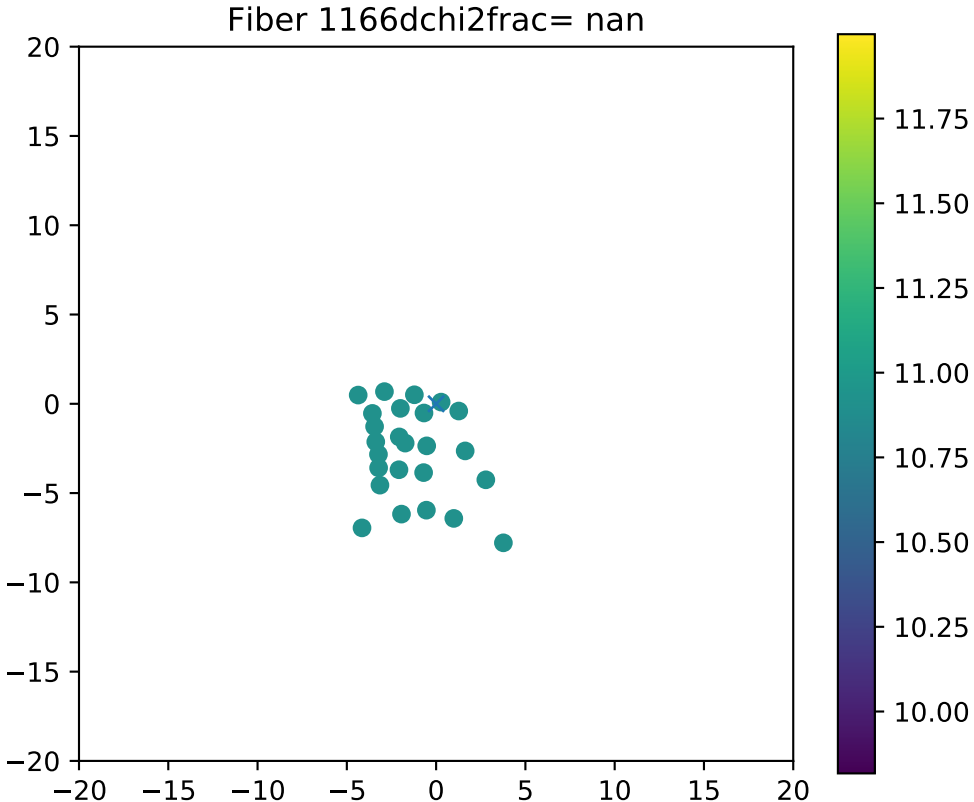
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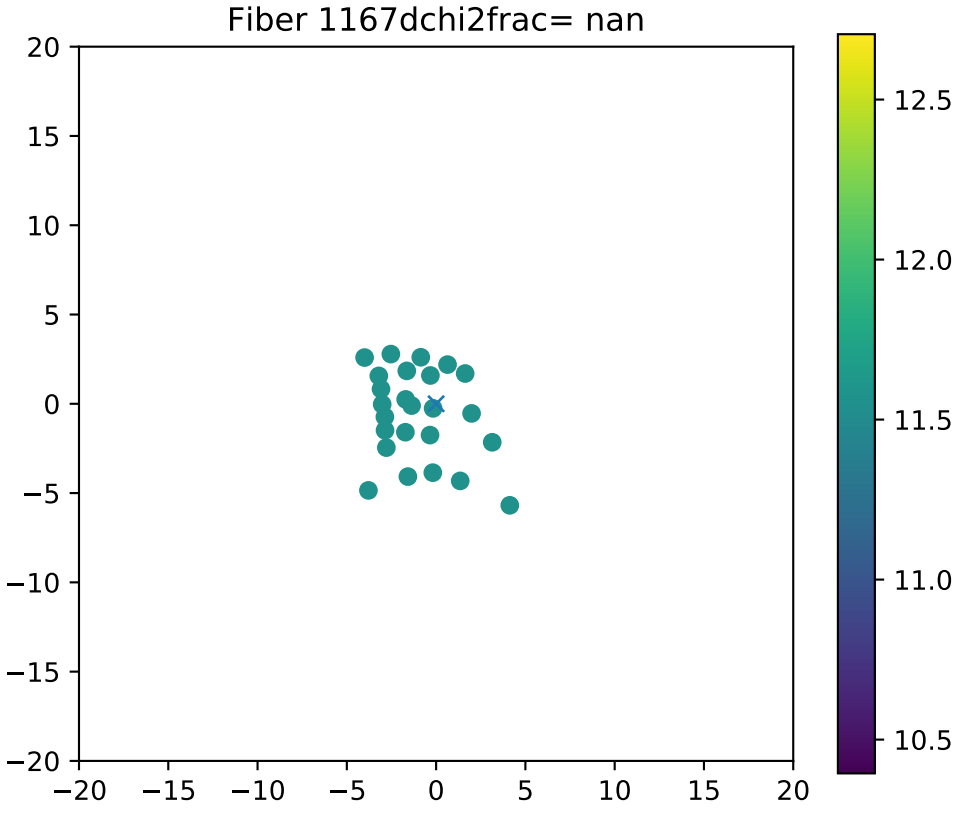
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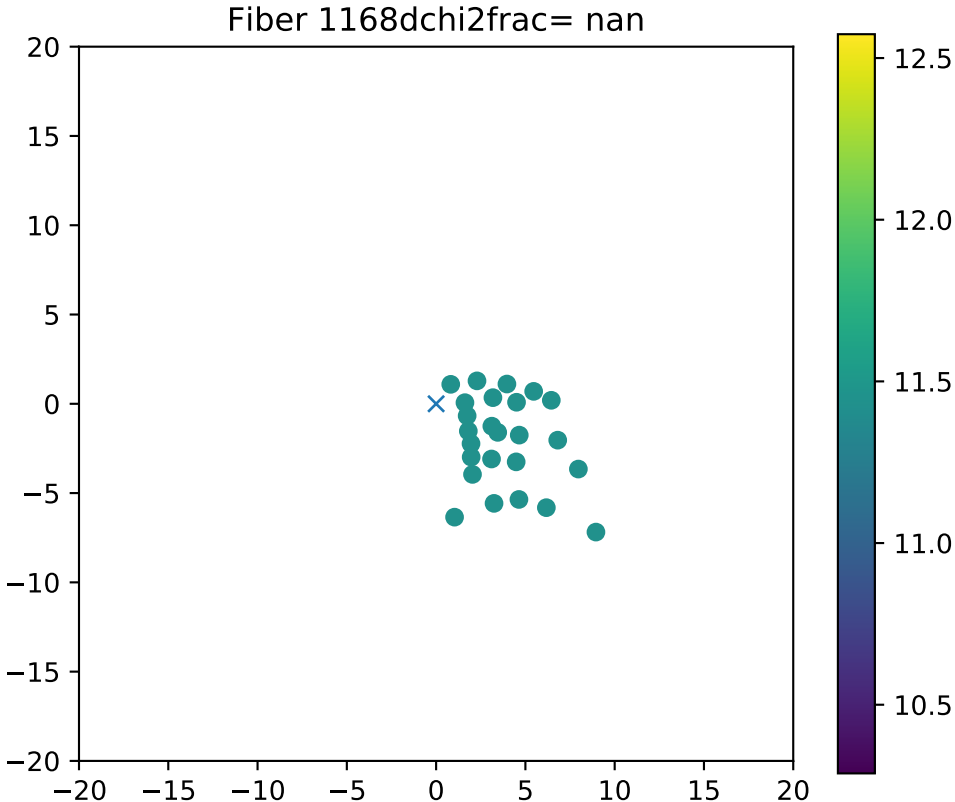
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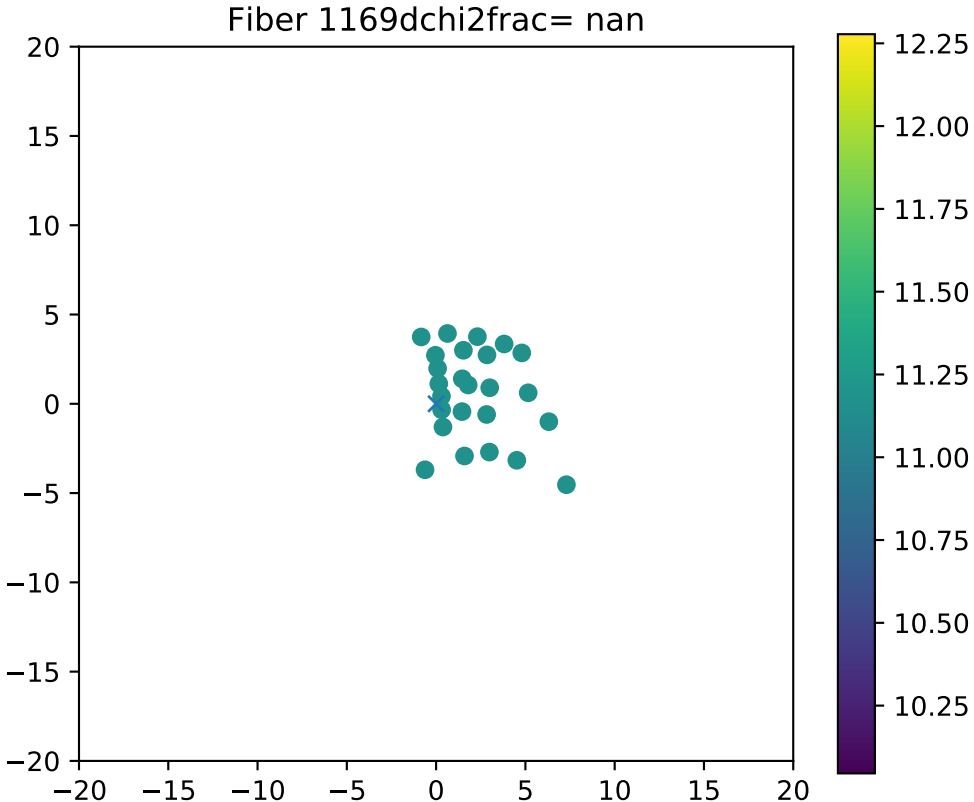
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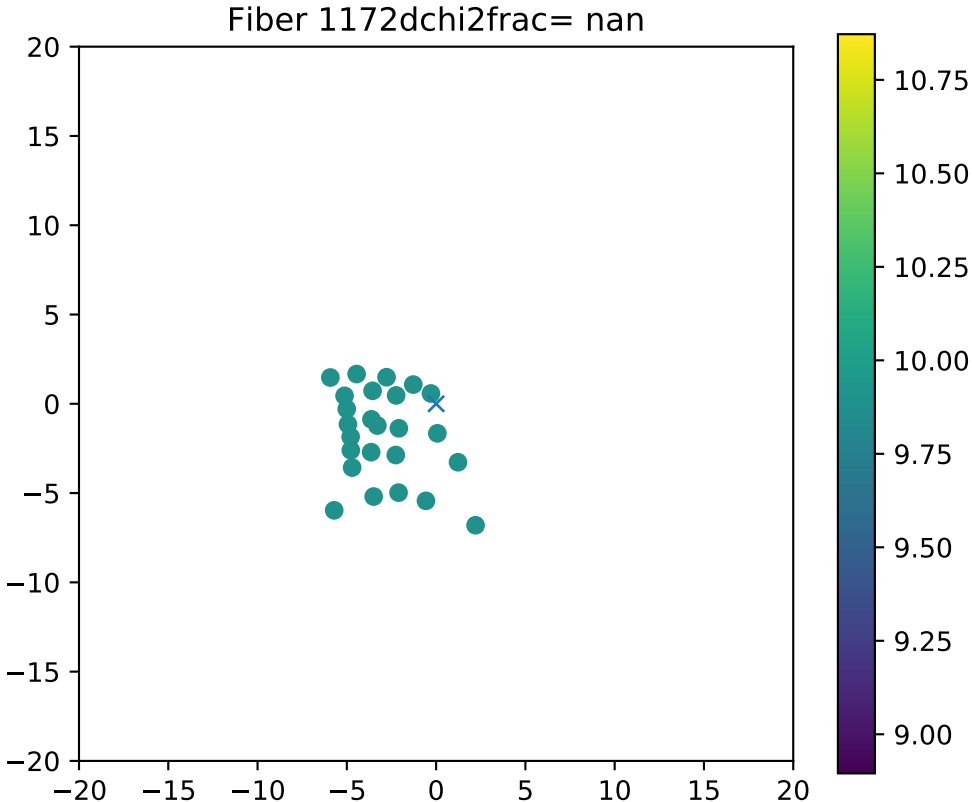
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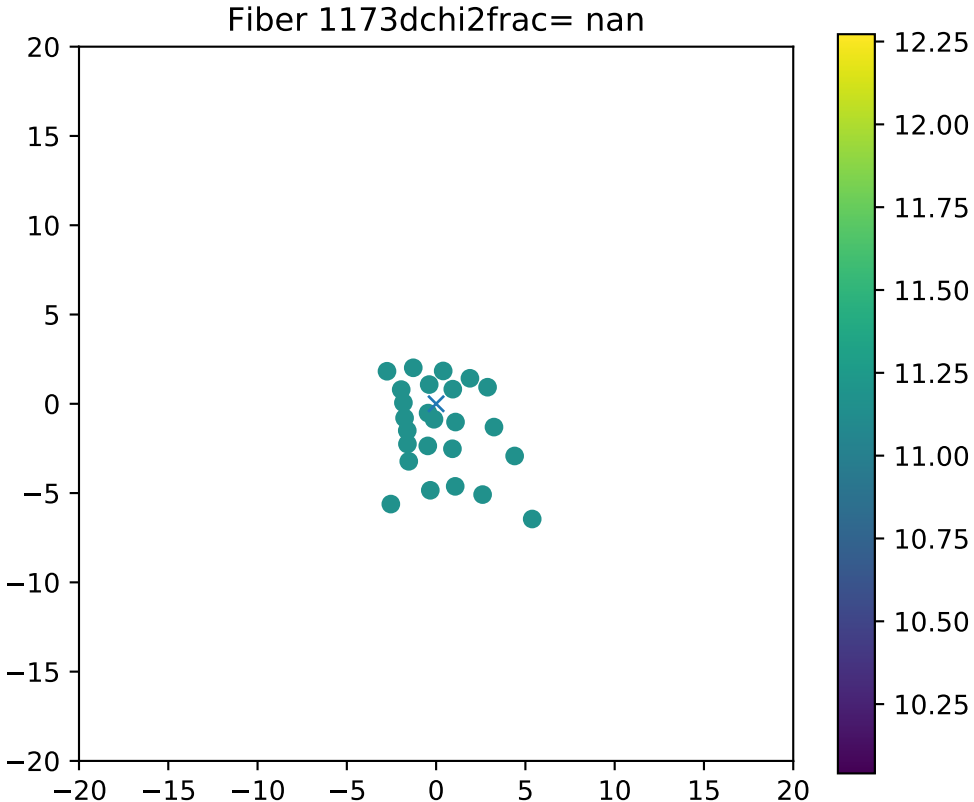
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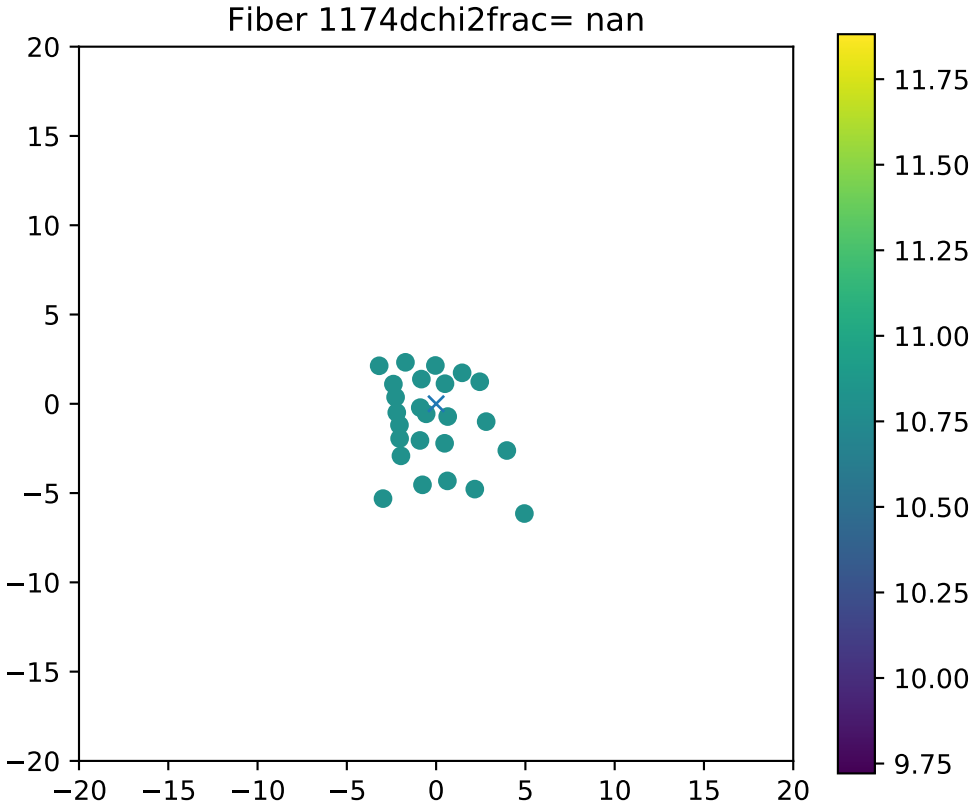
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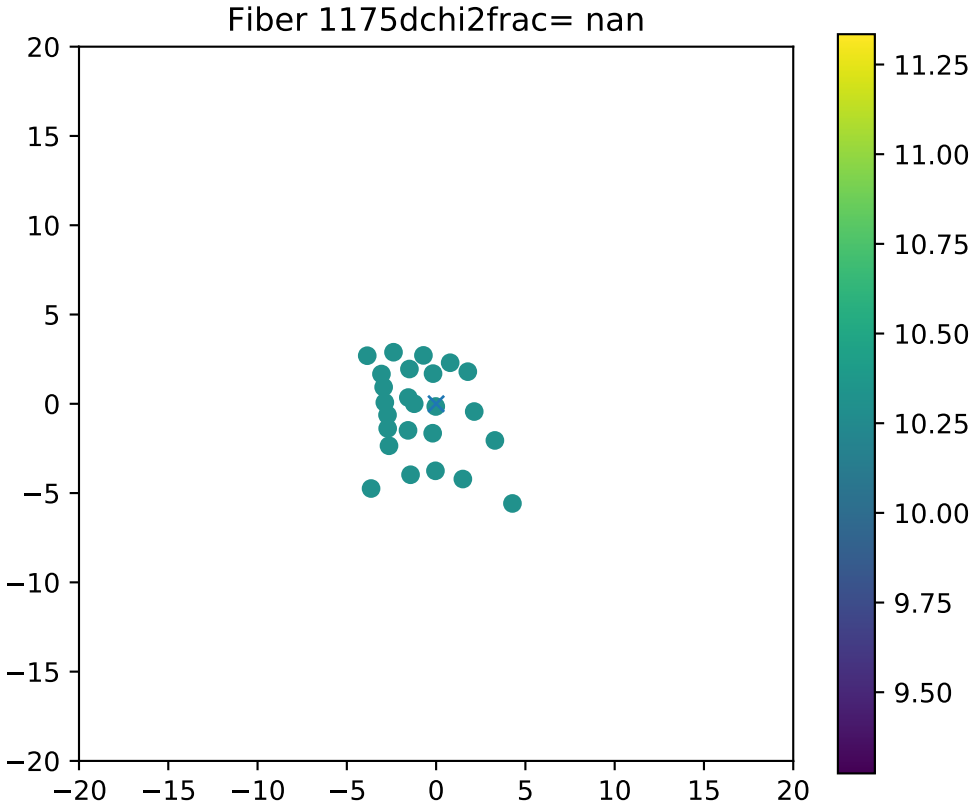
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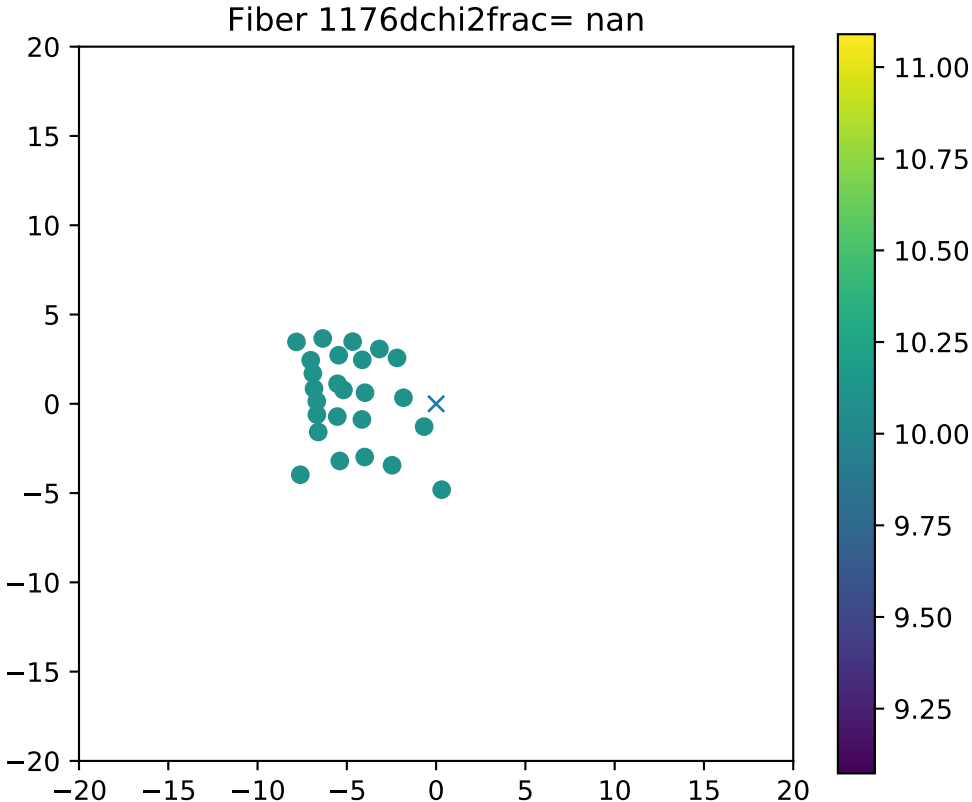
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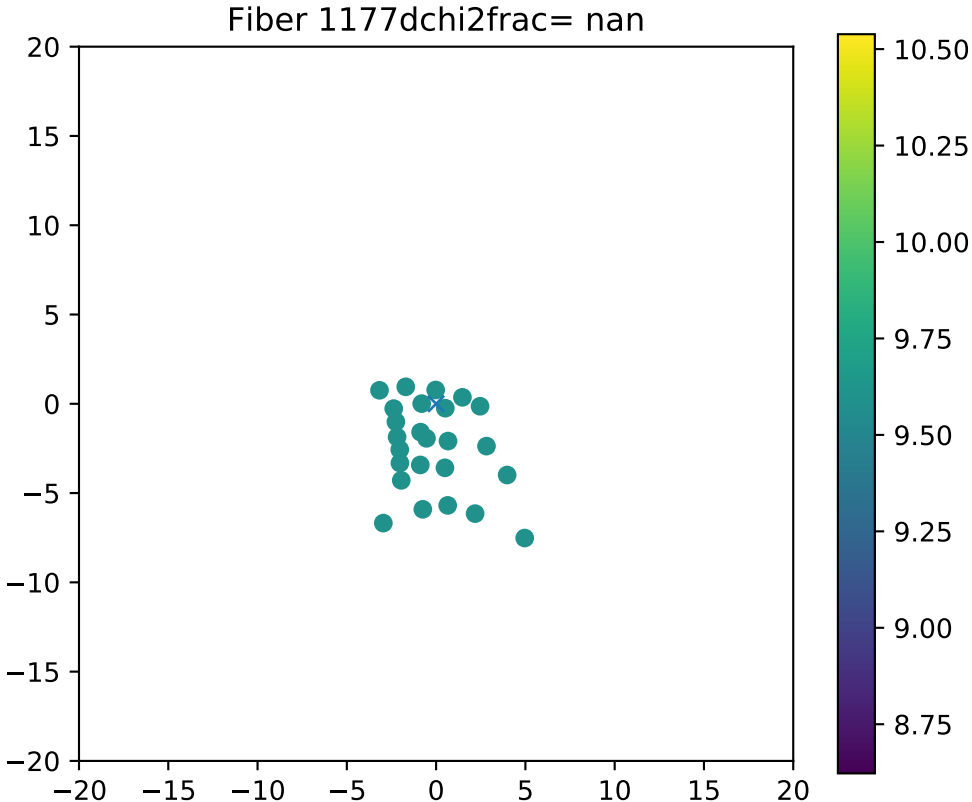
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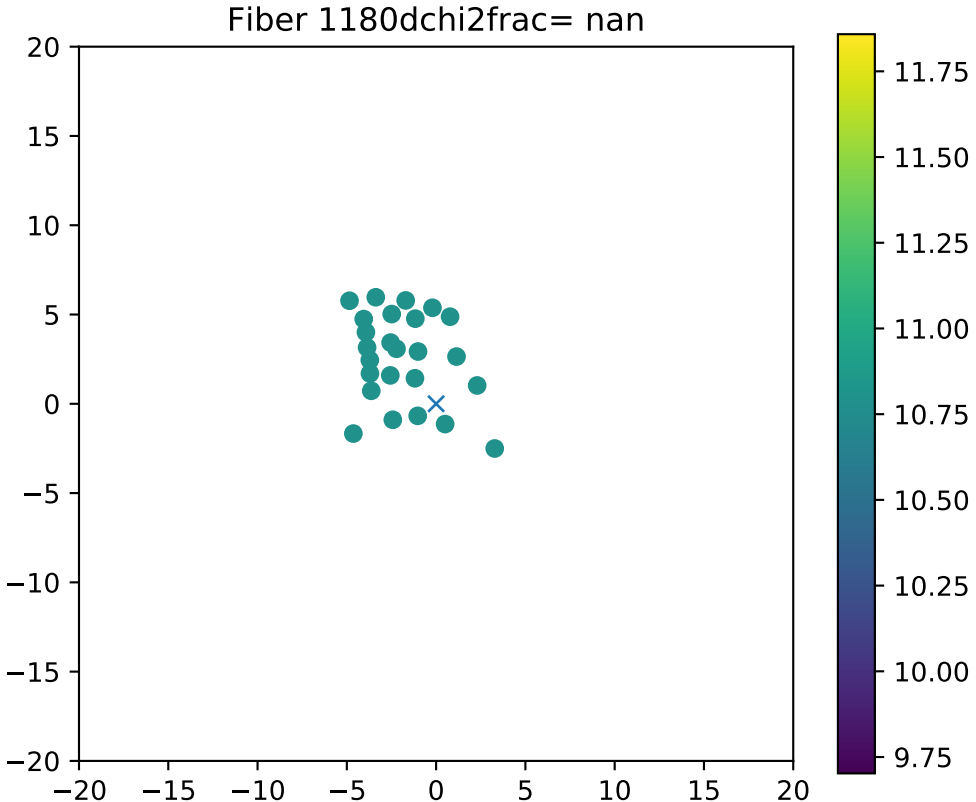
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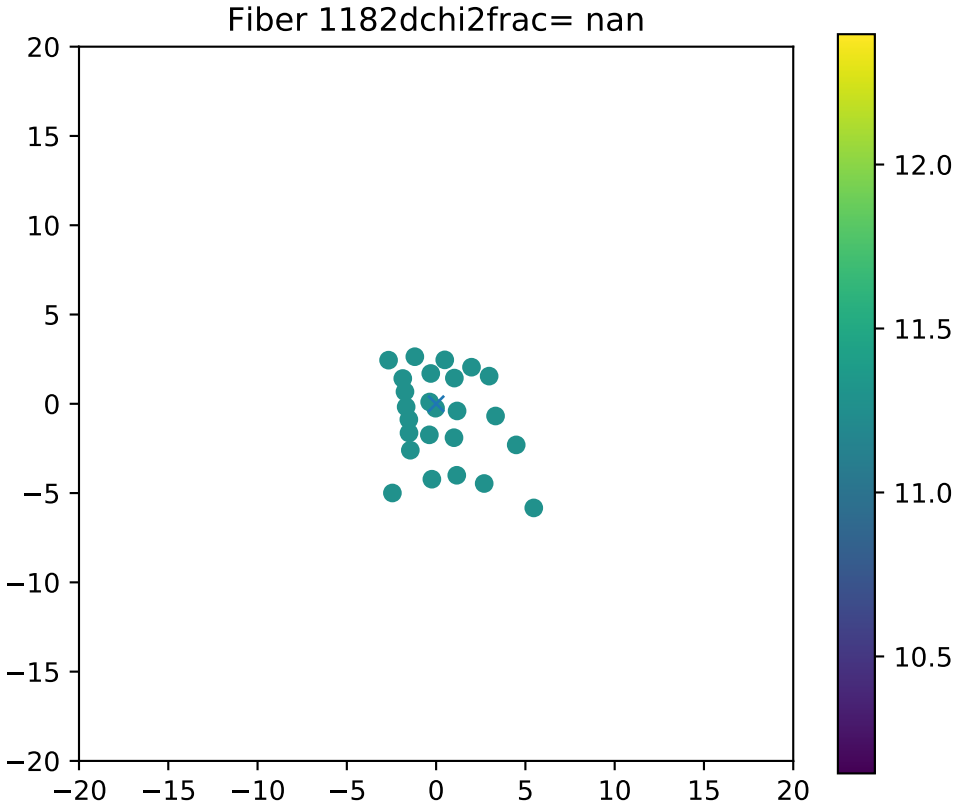
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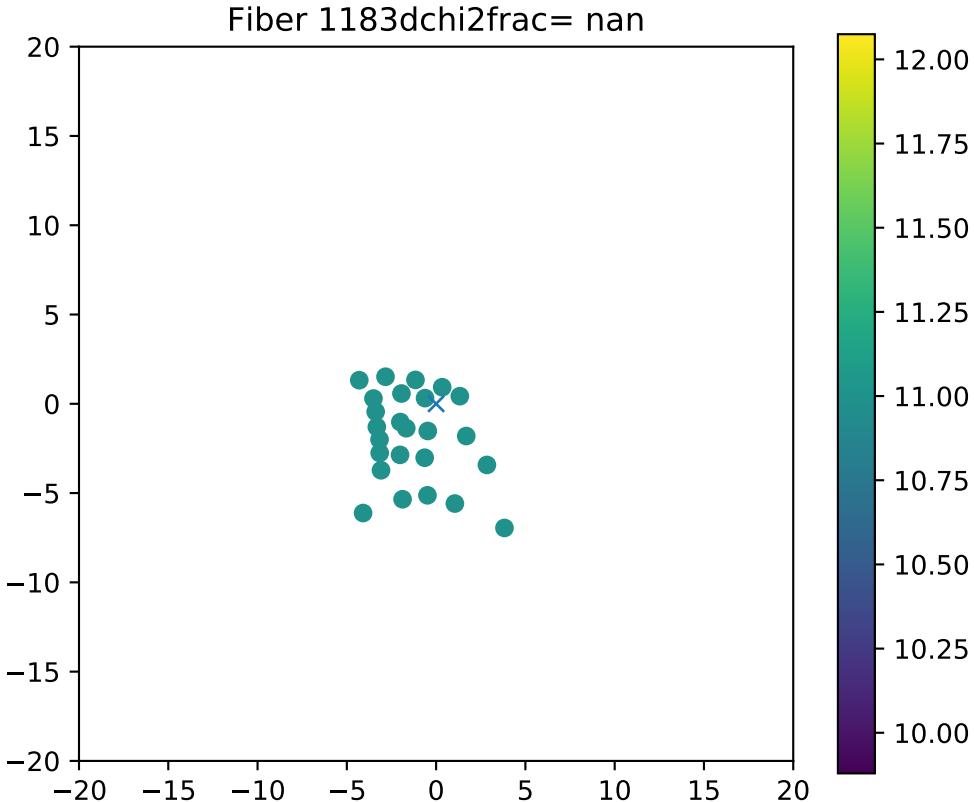
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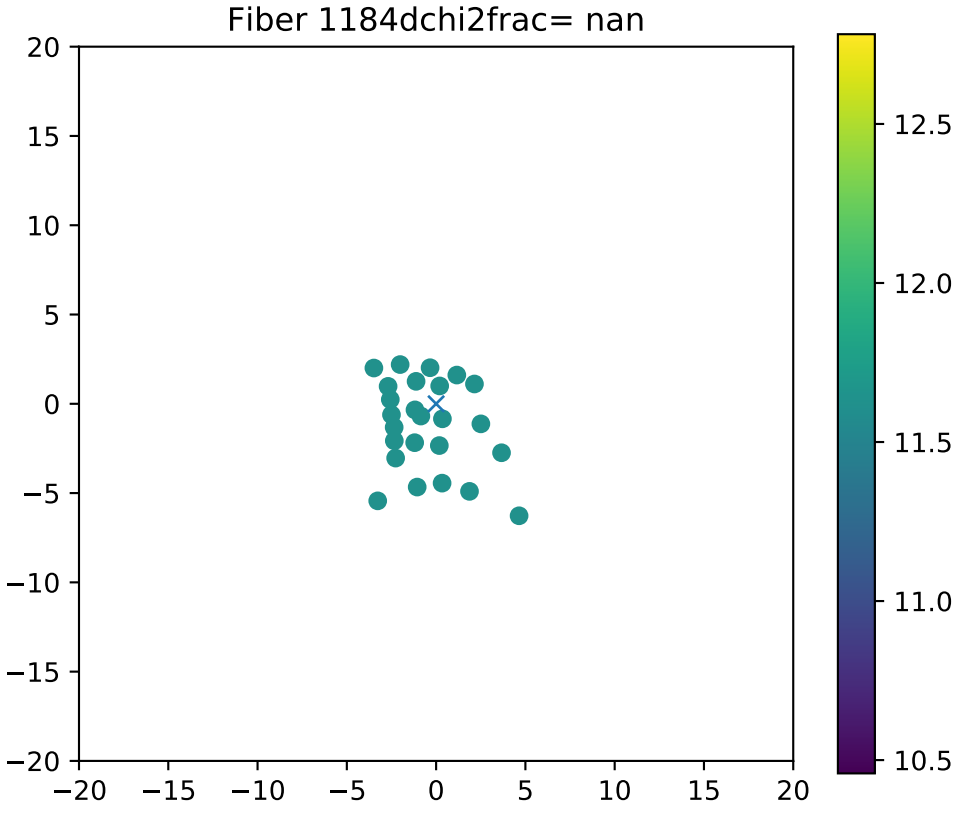
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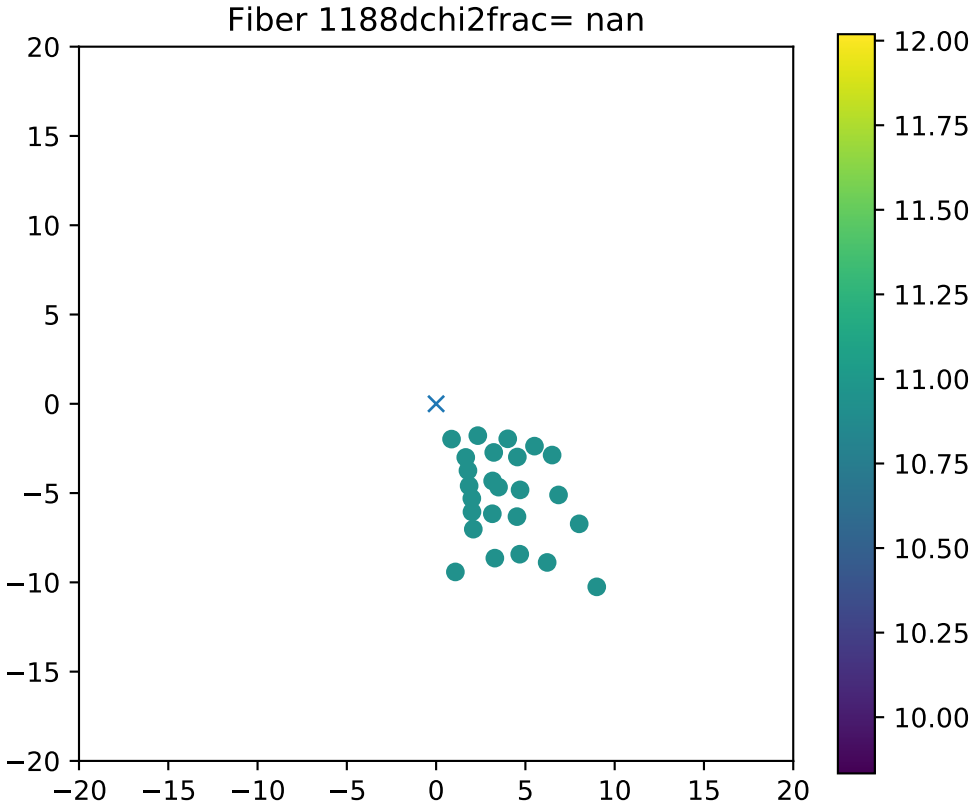
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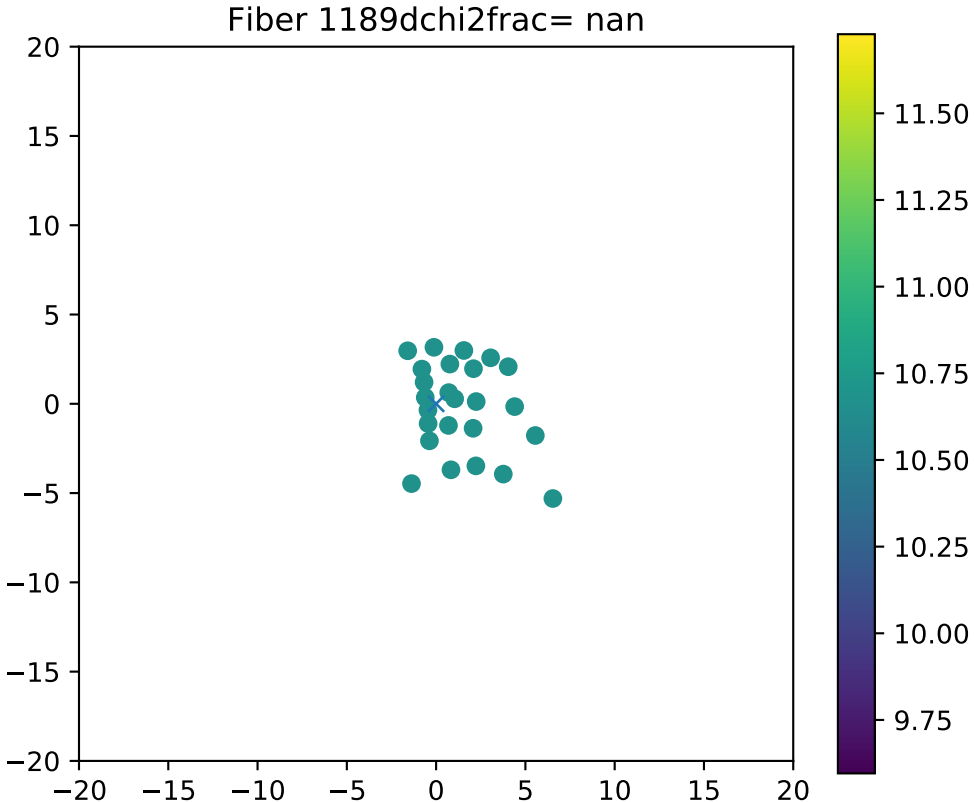
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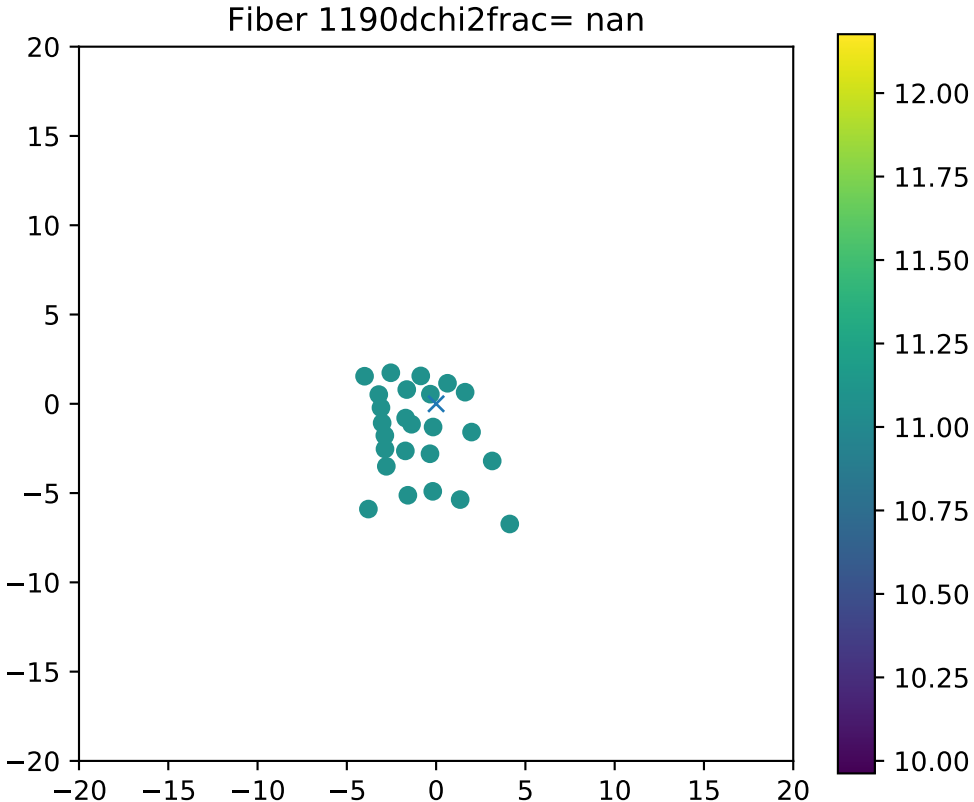
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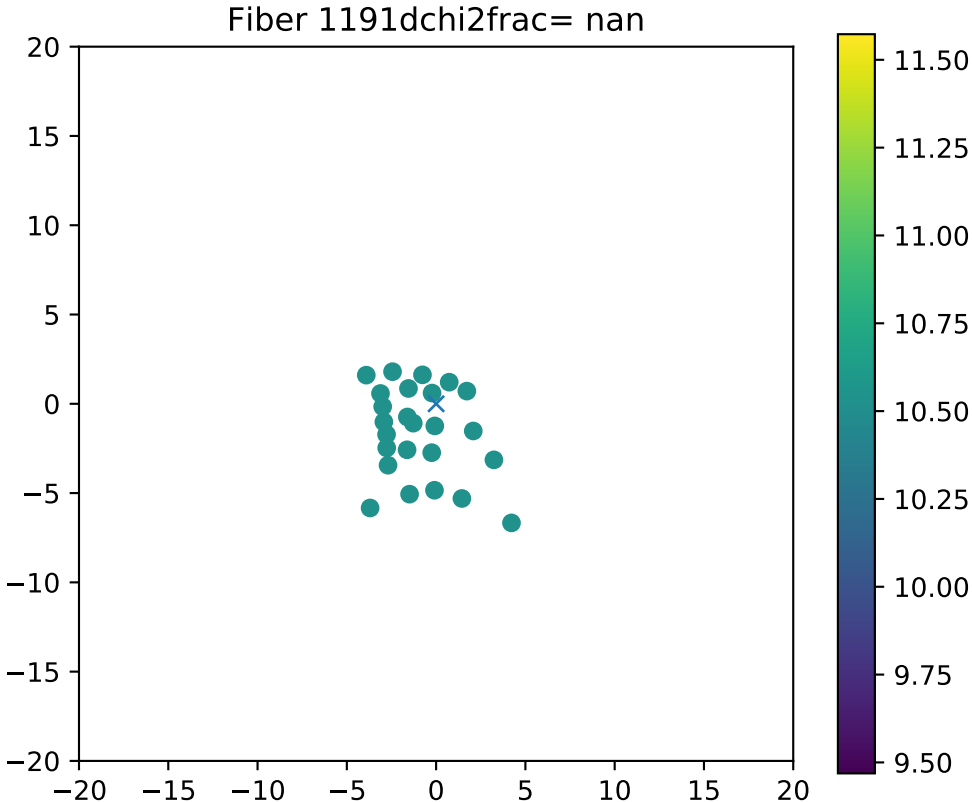
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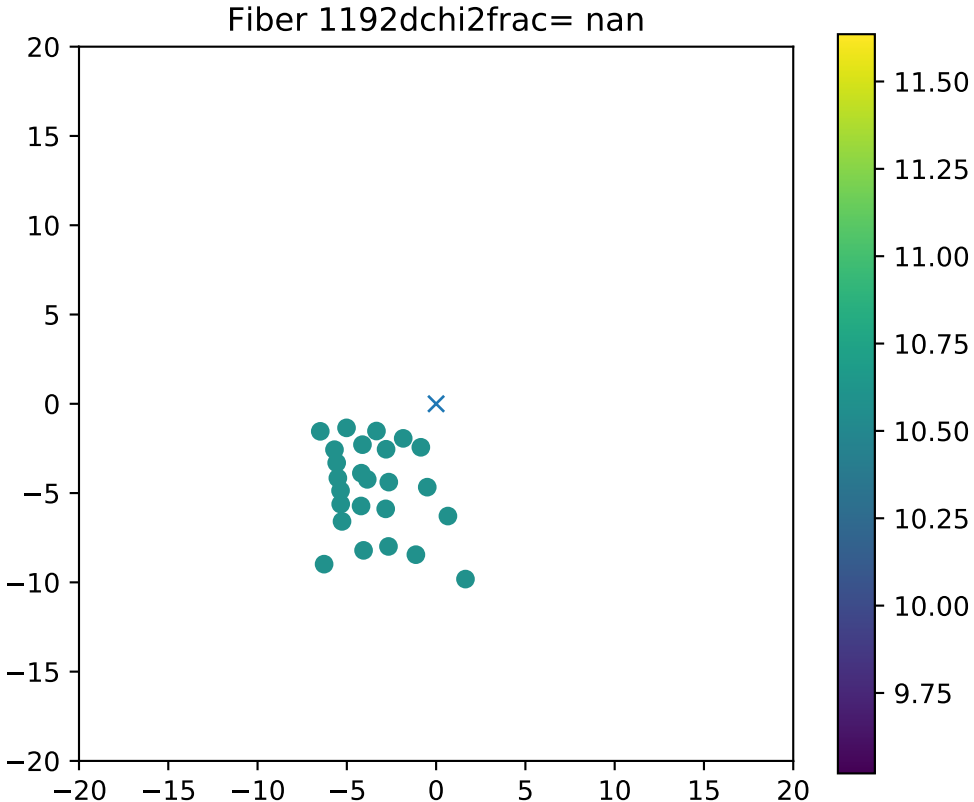
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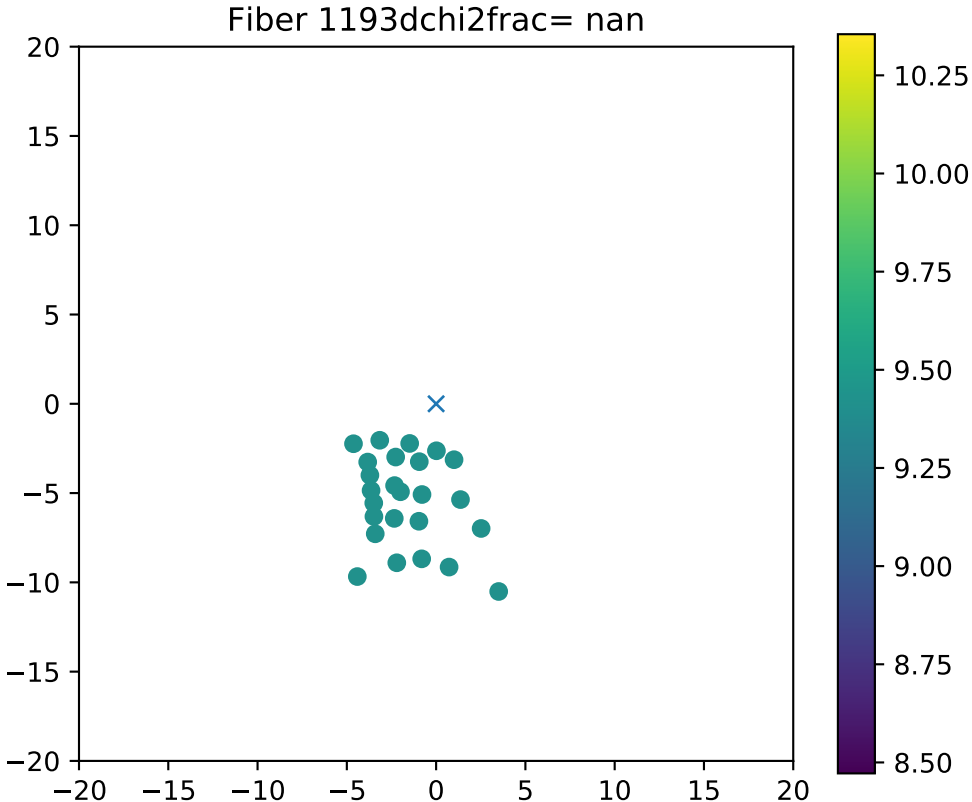
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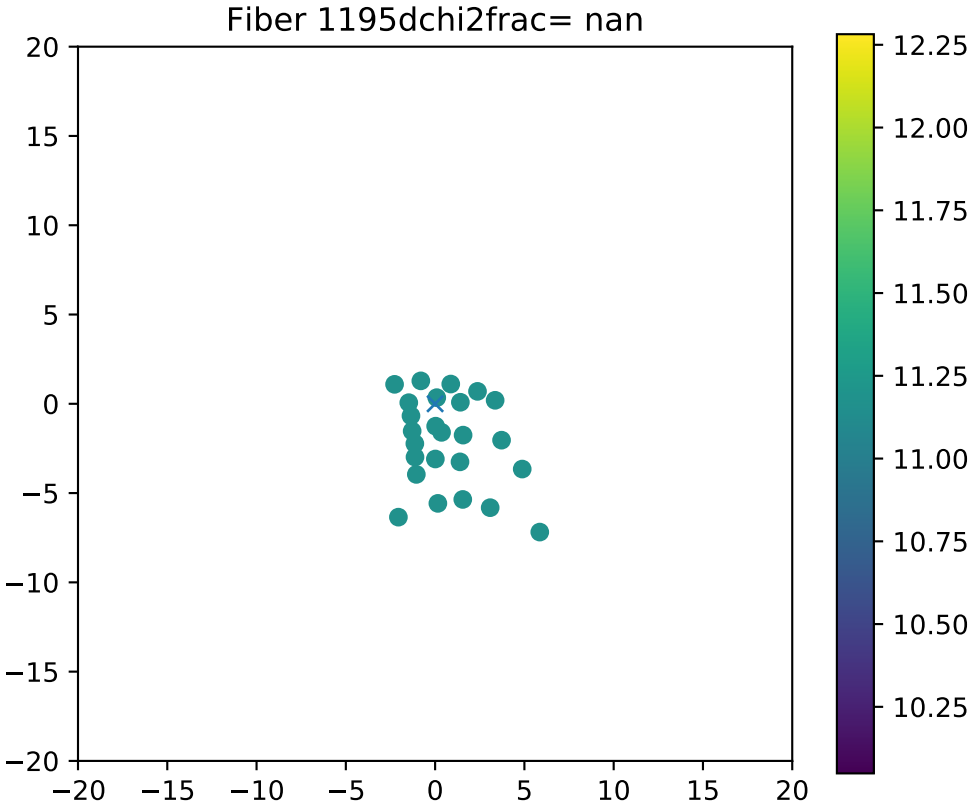
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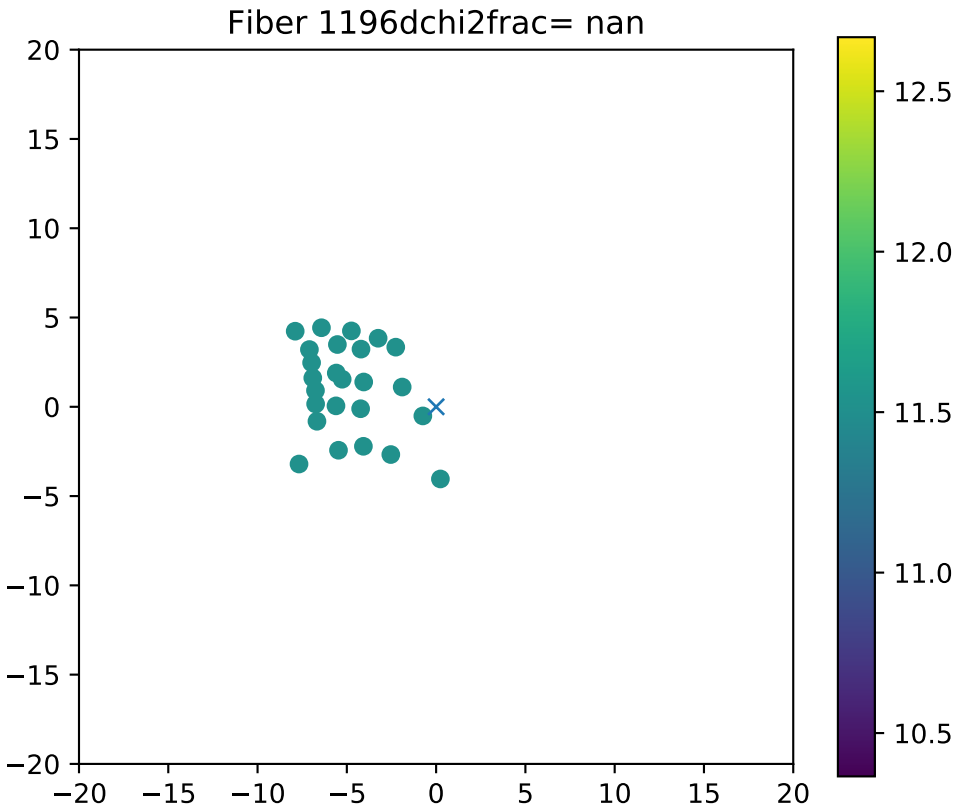
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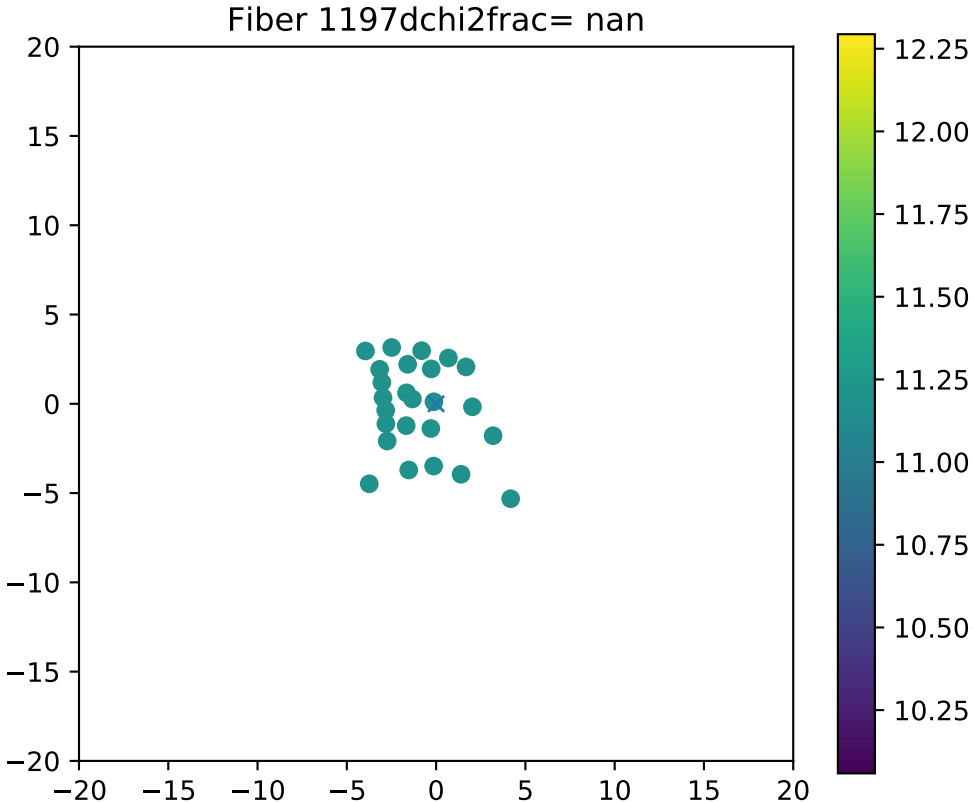
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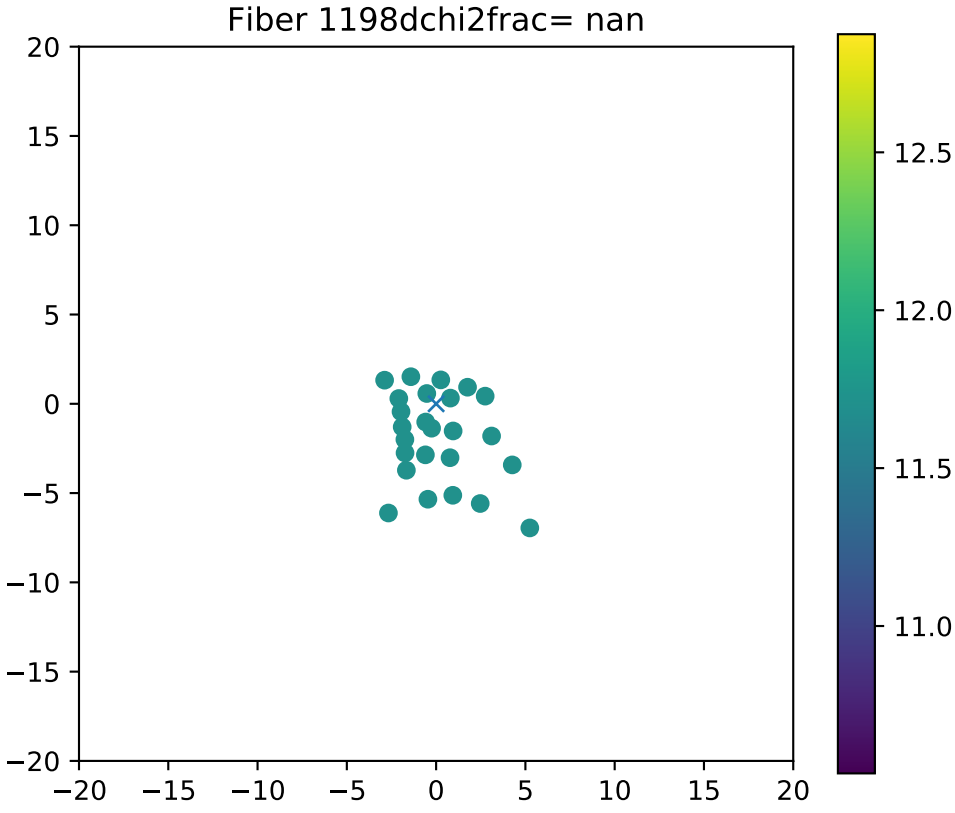
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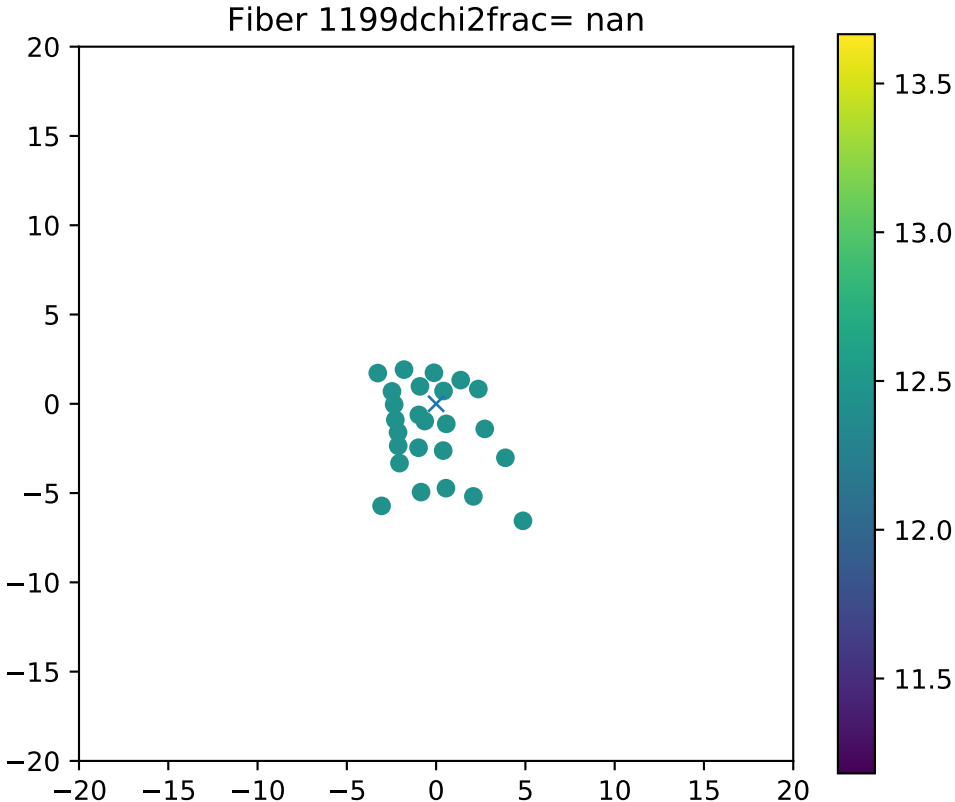
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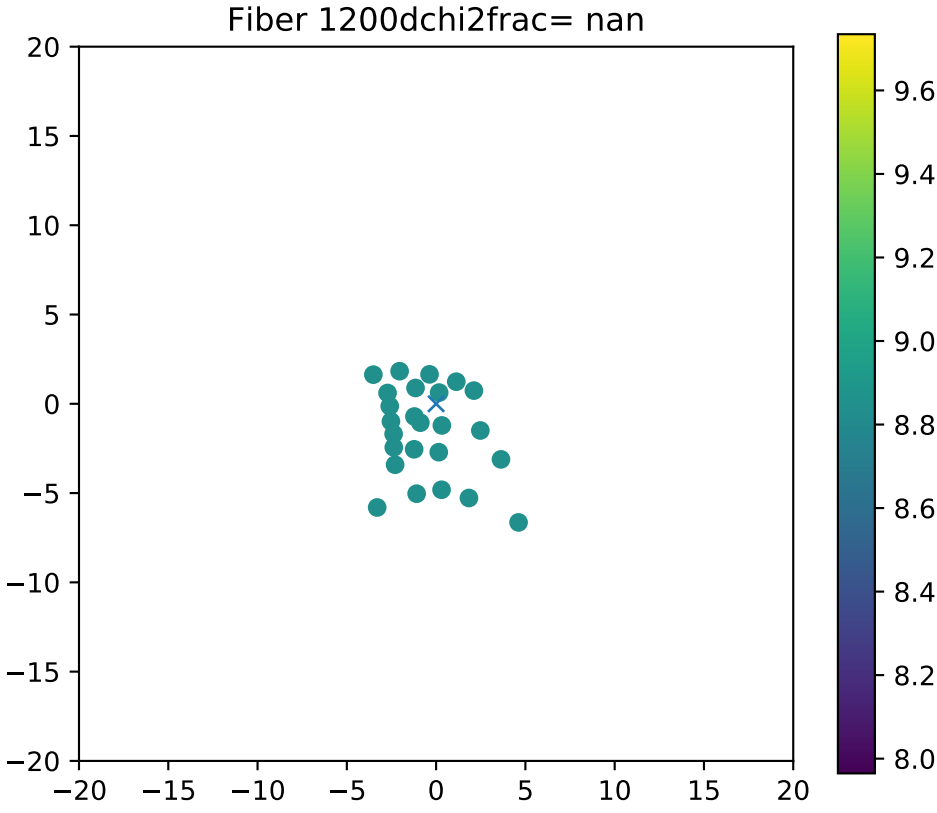
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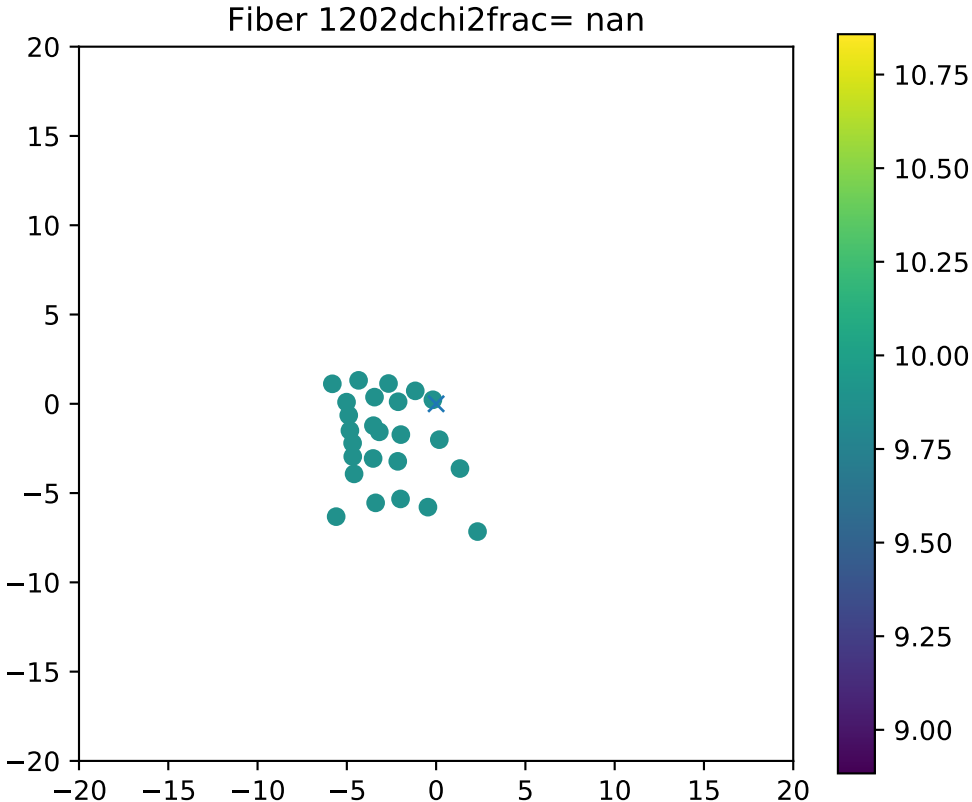
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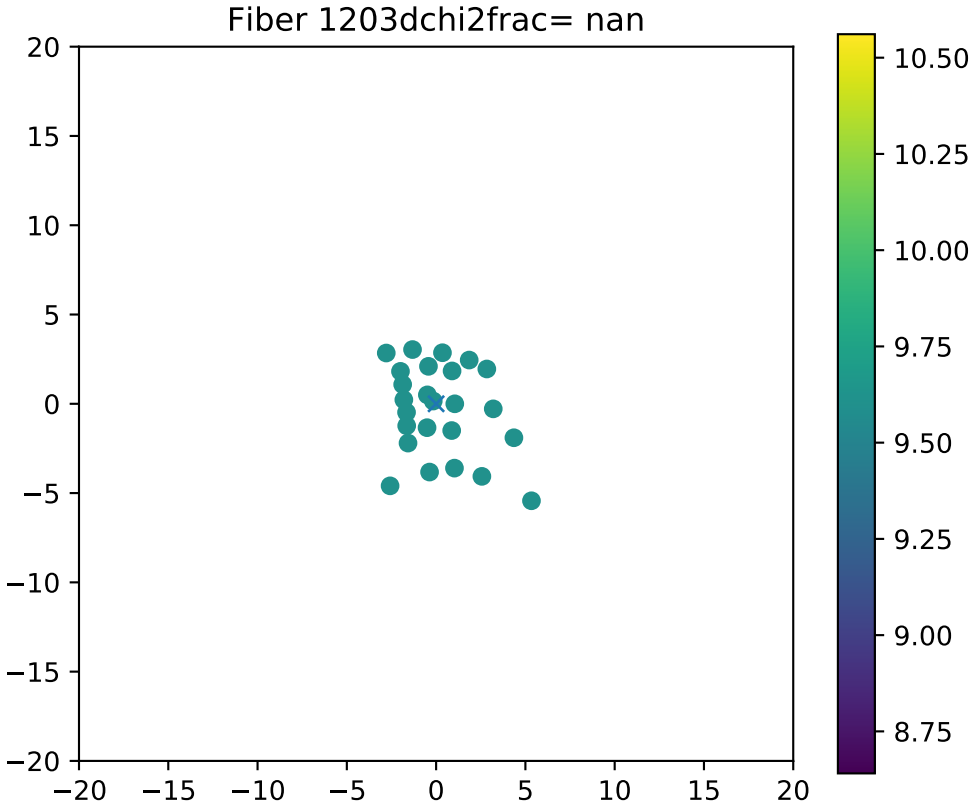
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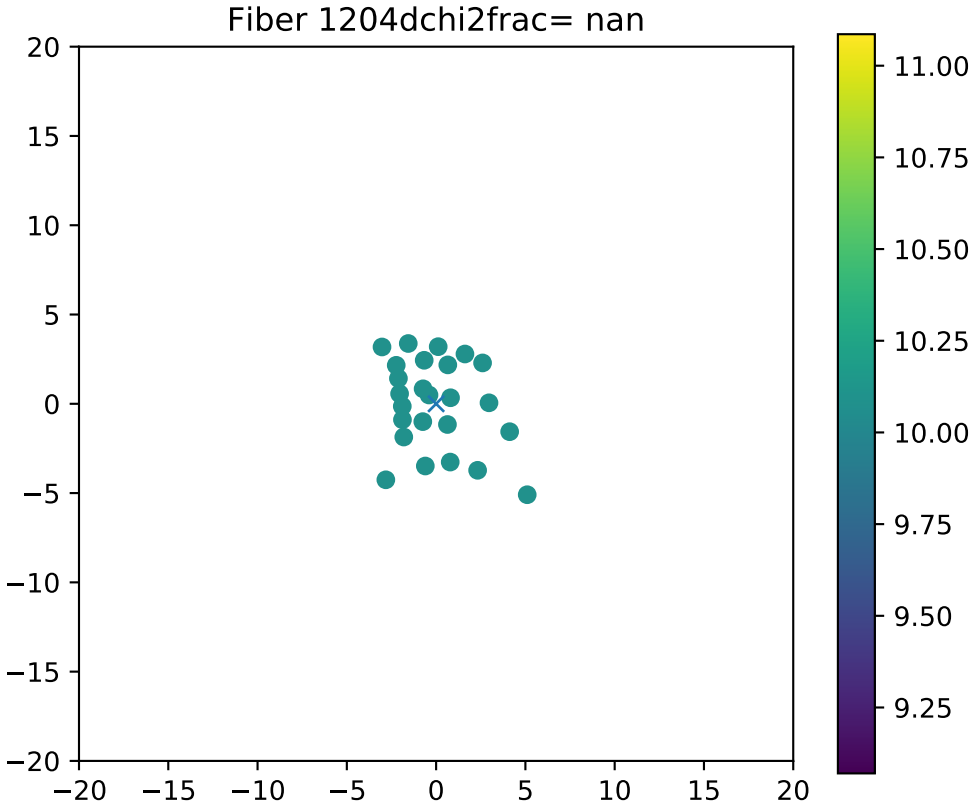
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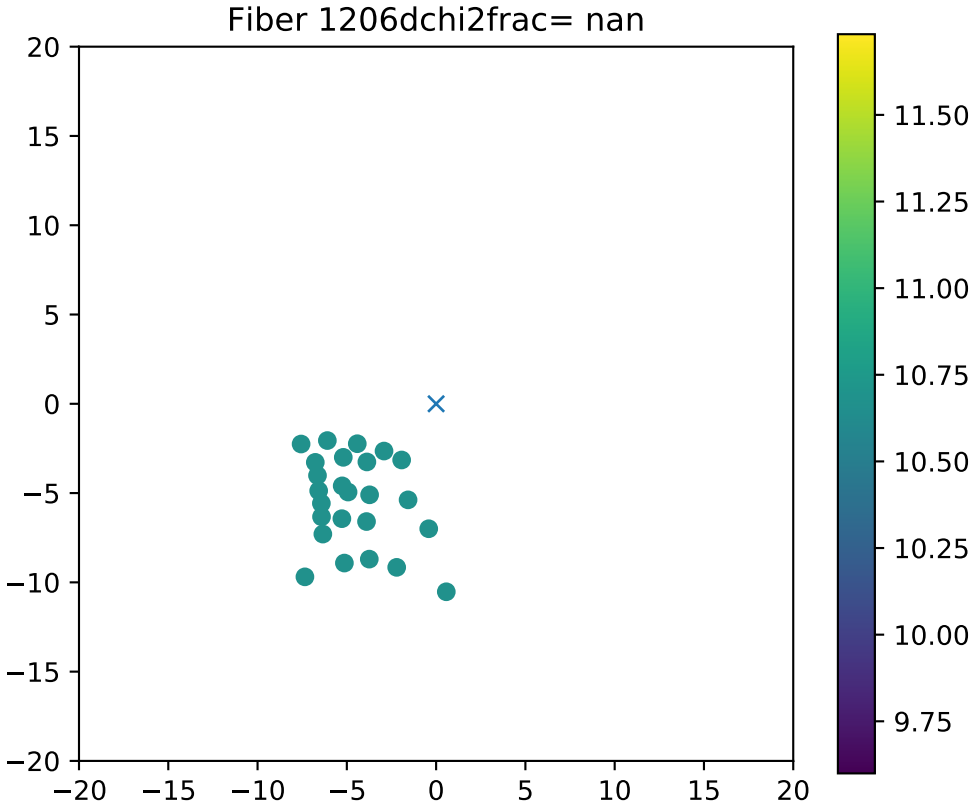
Fiber 1206dchi2frac= nan
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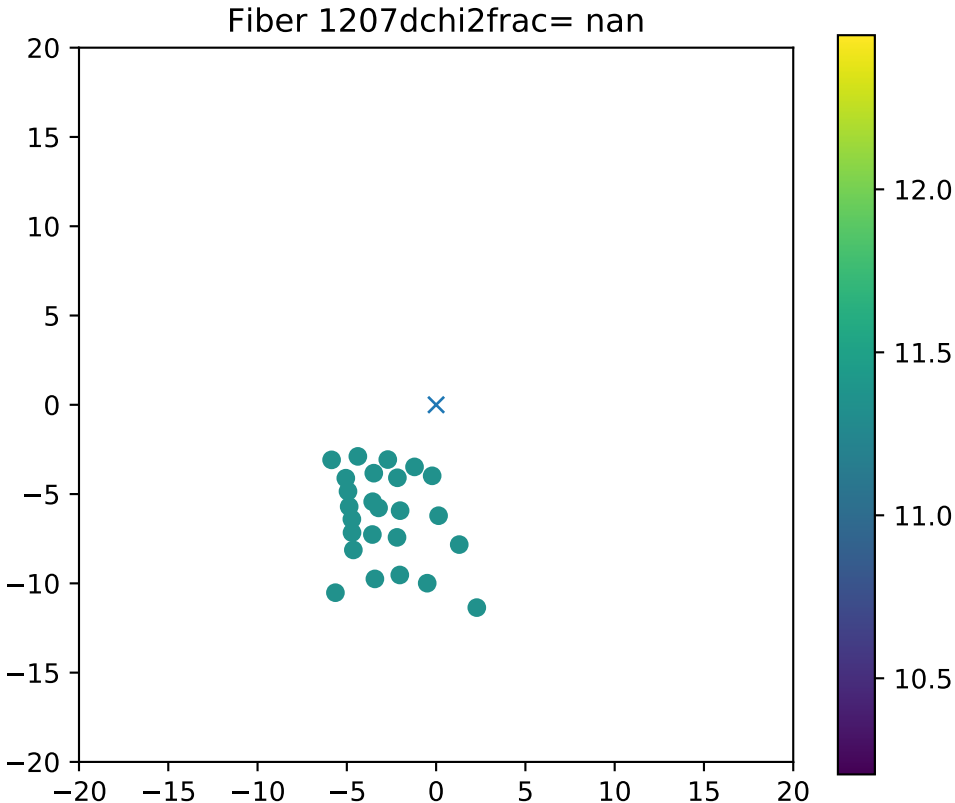
Fiber 1207dchi2frac= nan
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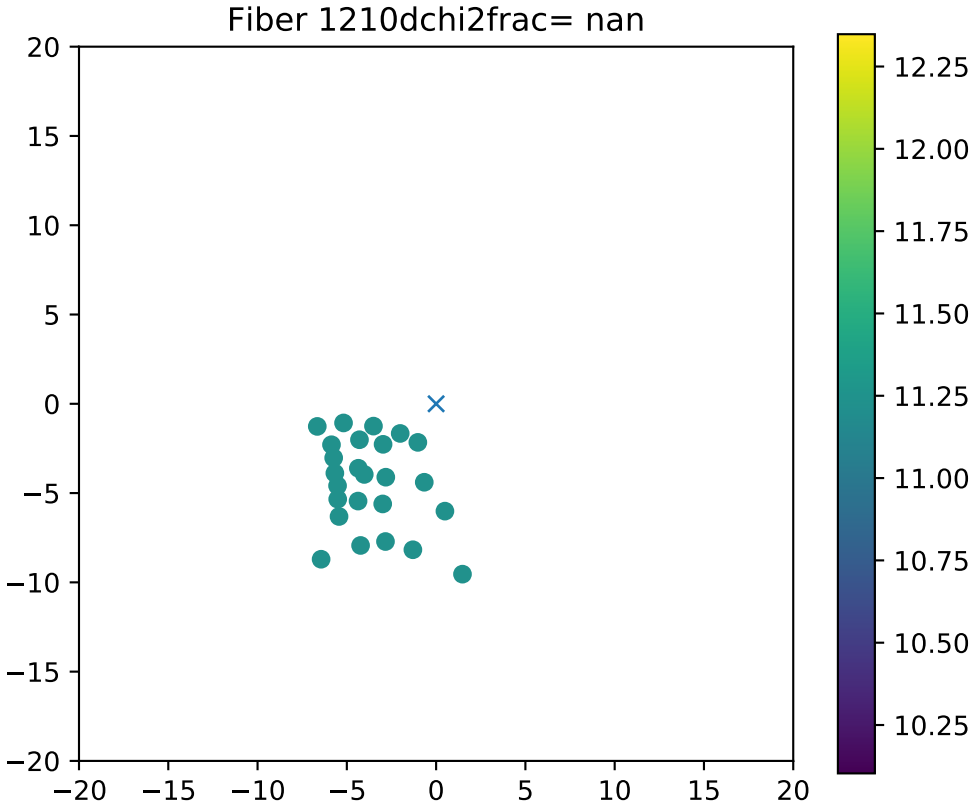
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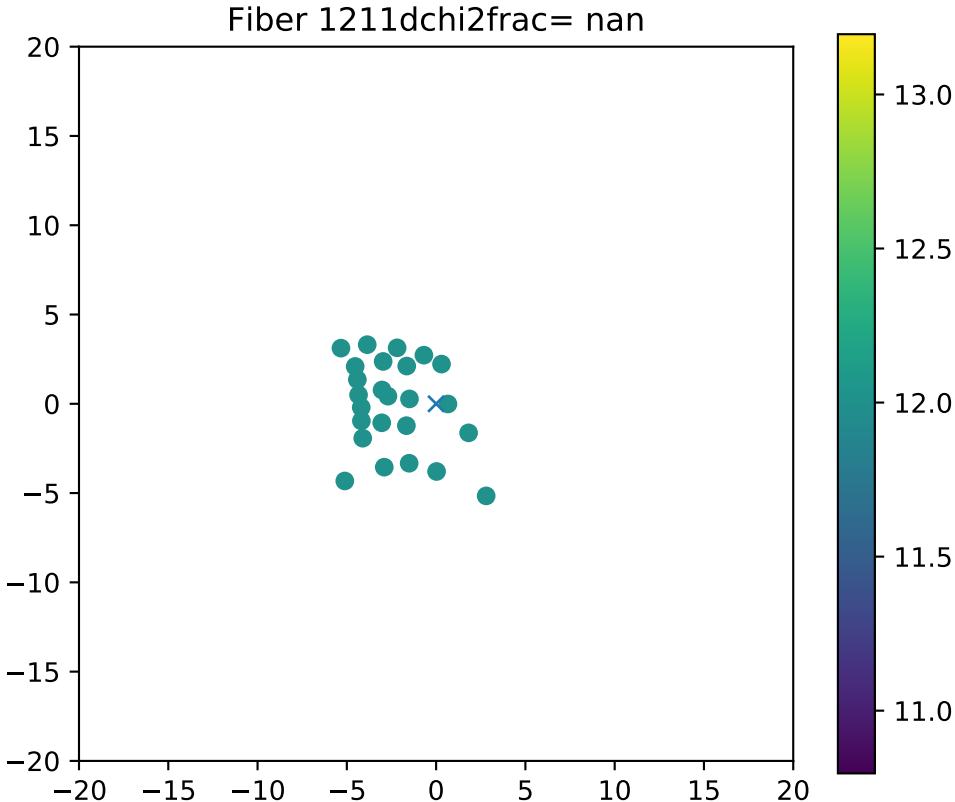
Fiber 1211dchi2frac= nan
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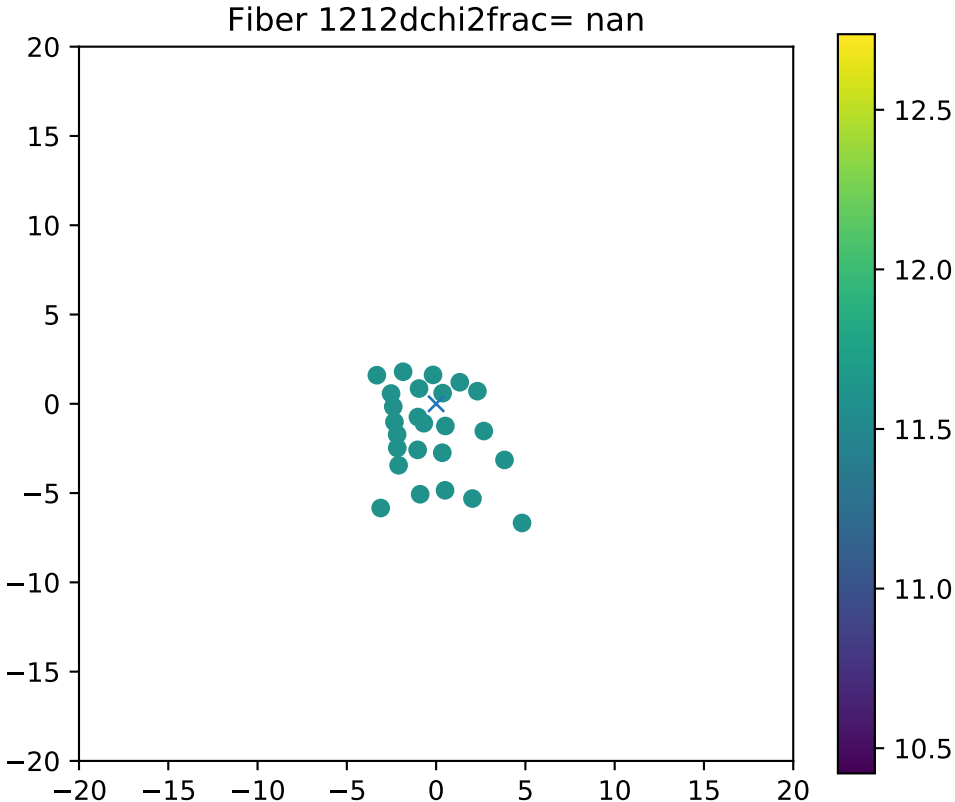
Fiber 1212dchi2frac= nan
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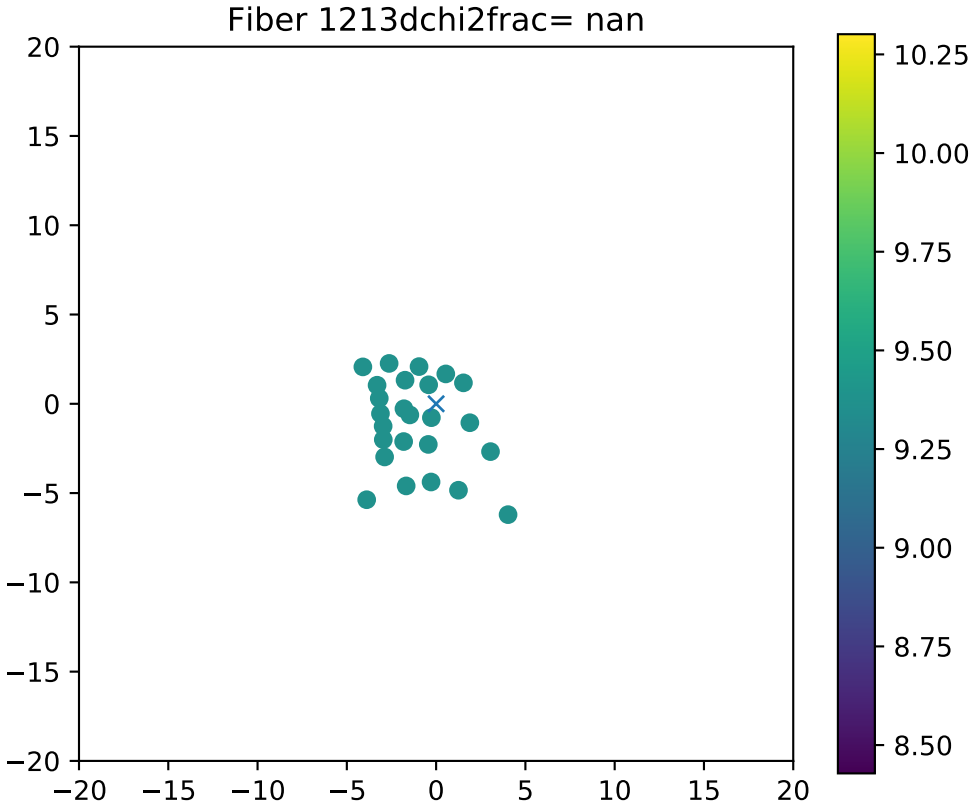
Fiber 1213dchi2frac= nan
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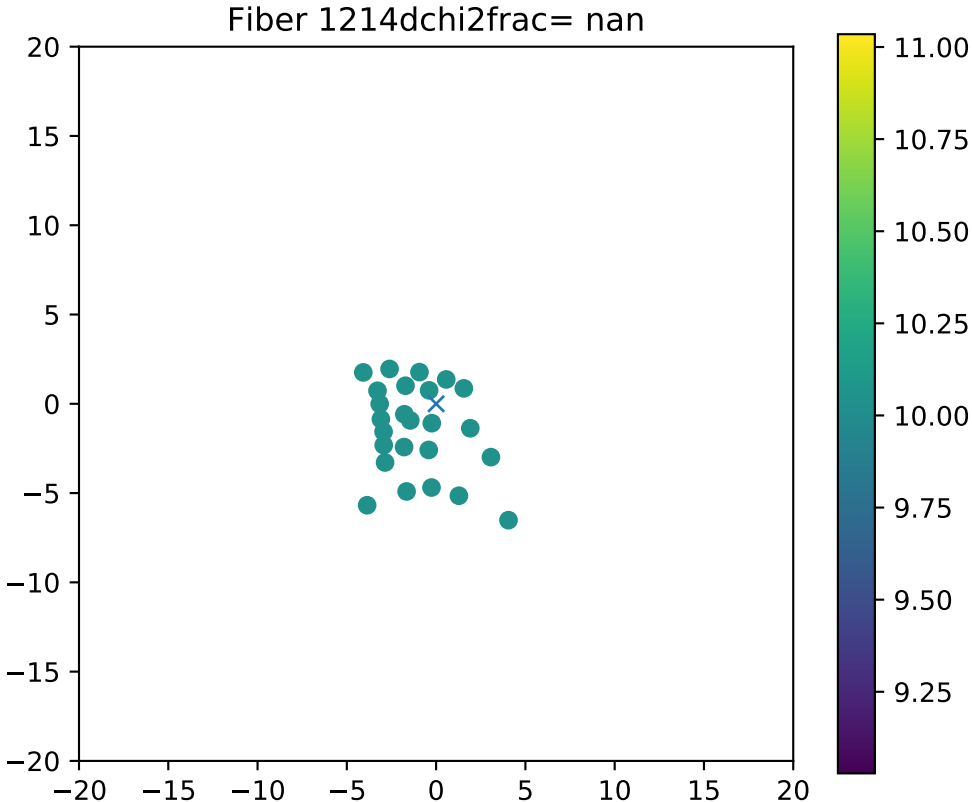
Fiber 1214dchi2frac= nan
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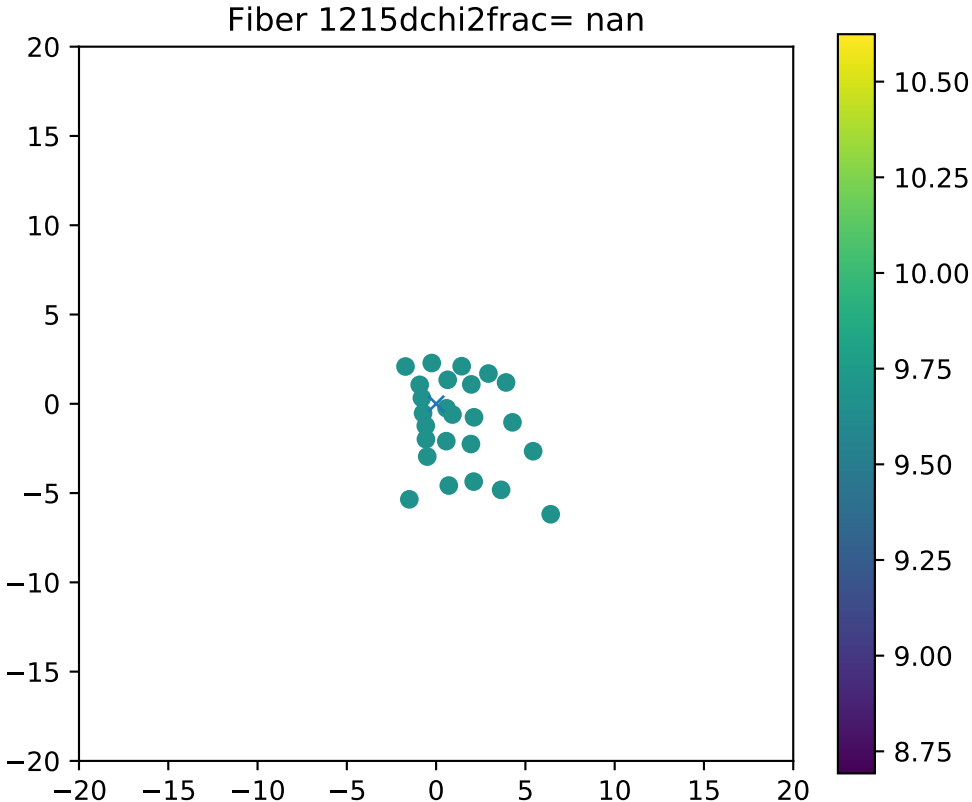
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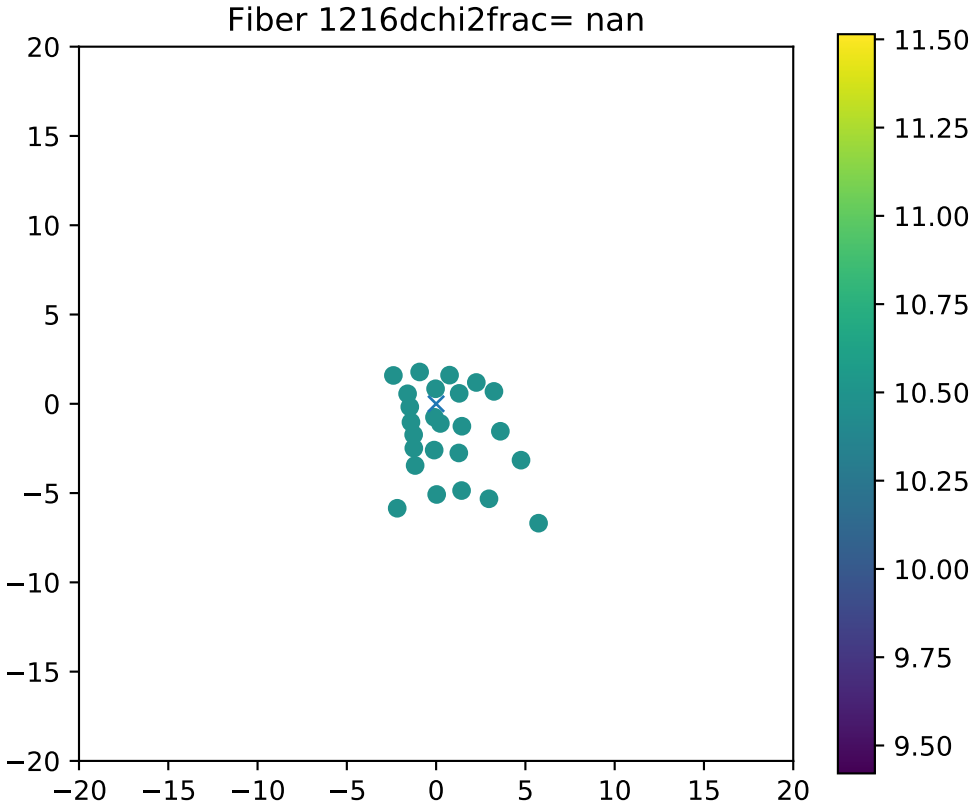
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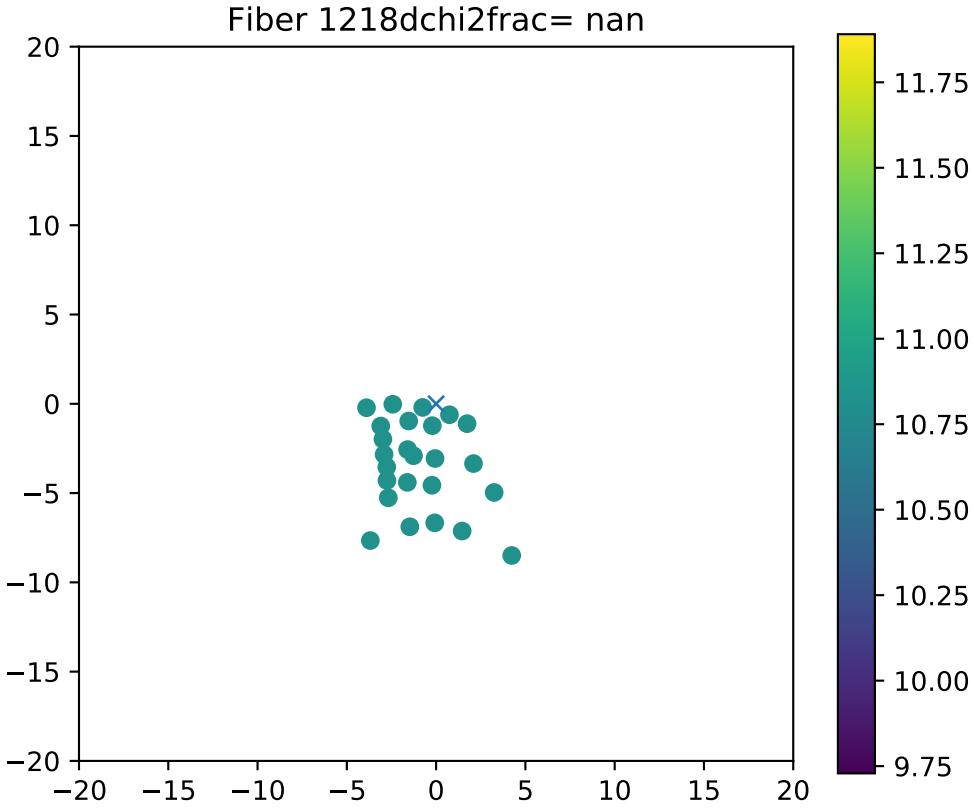
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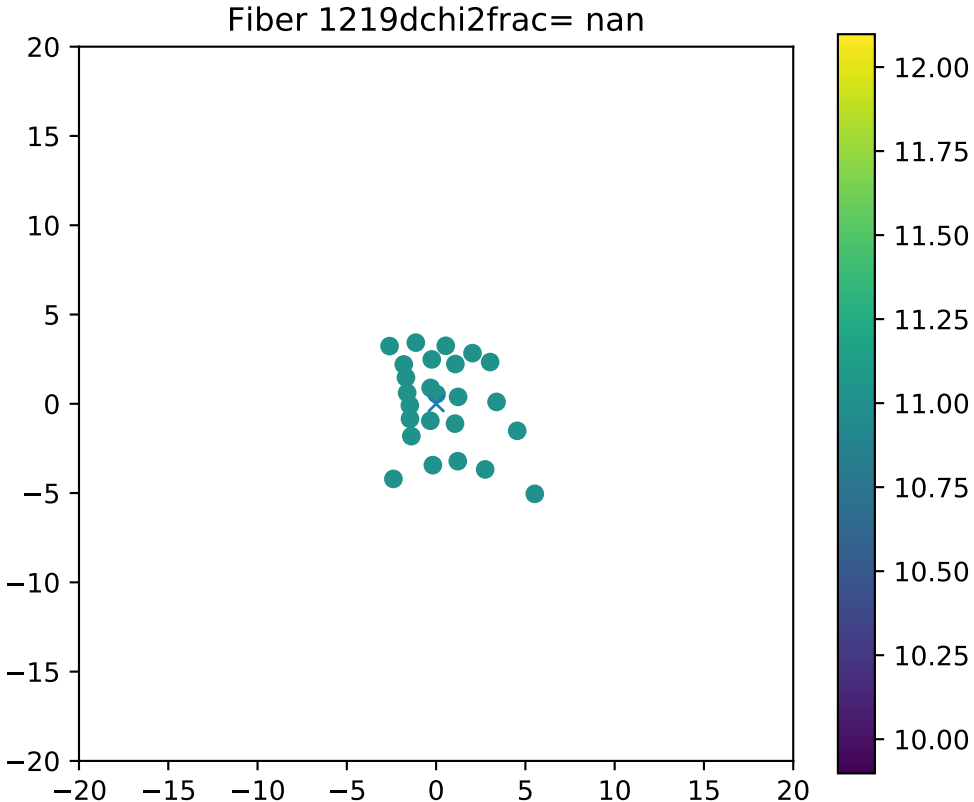
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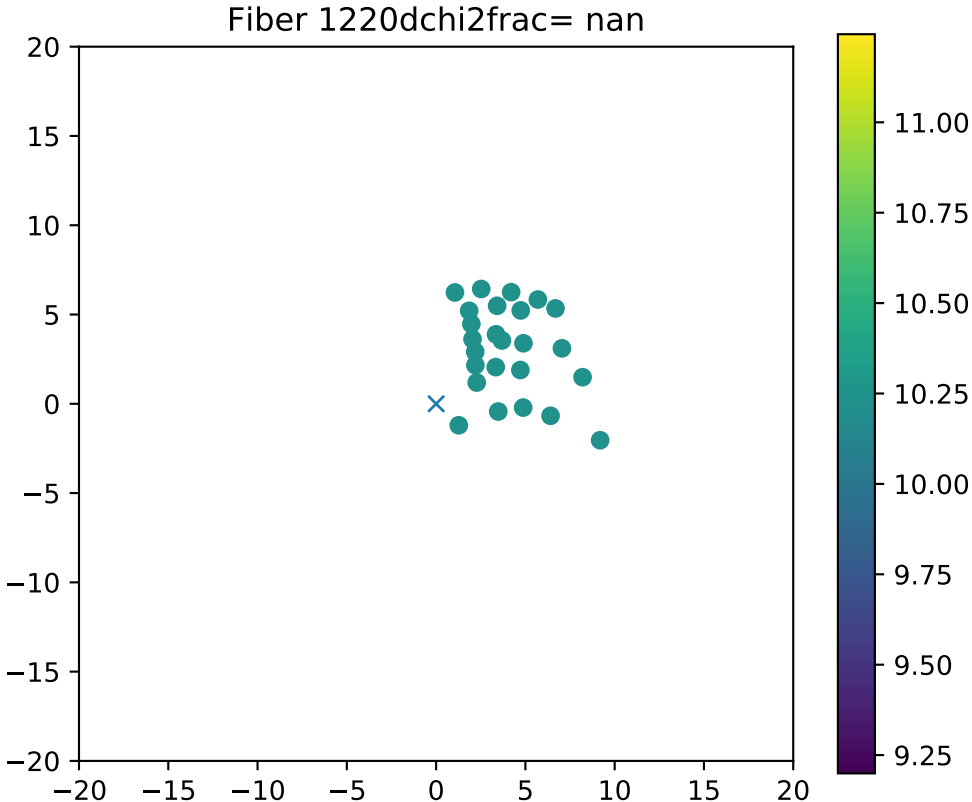
Fiber 1220dchi2frac= nan
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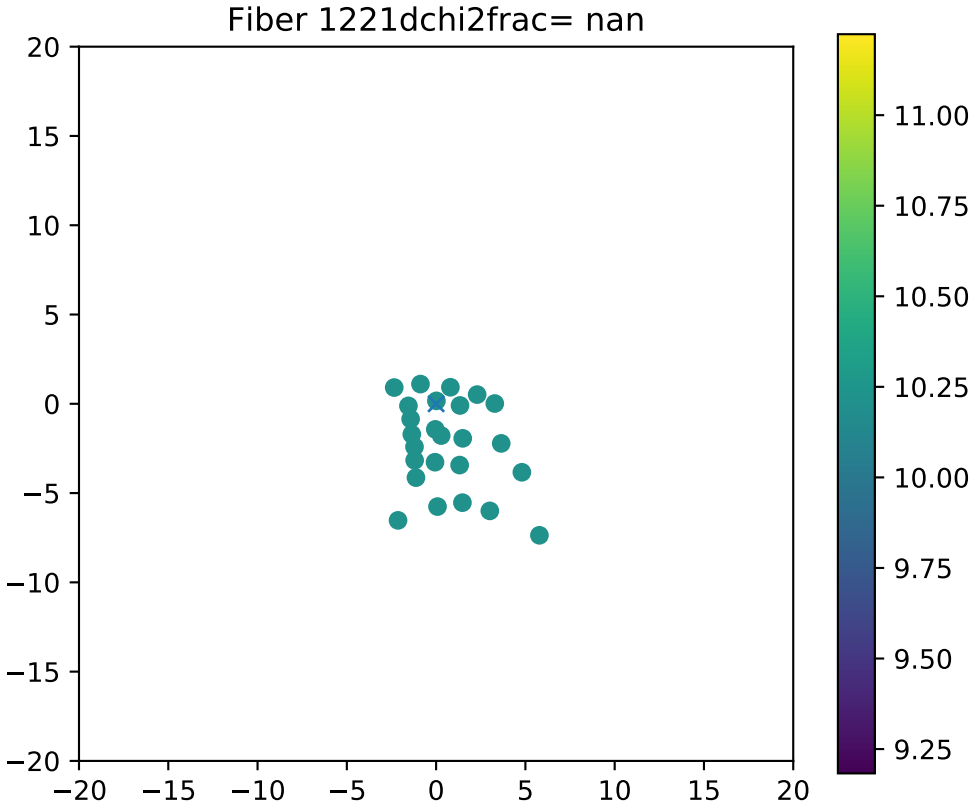
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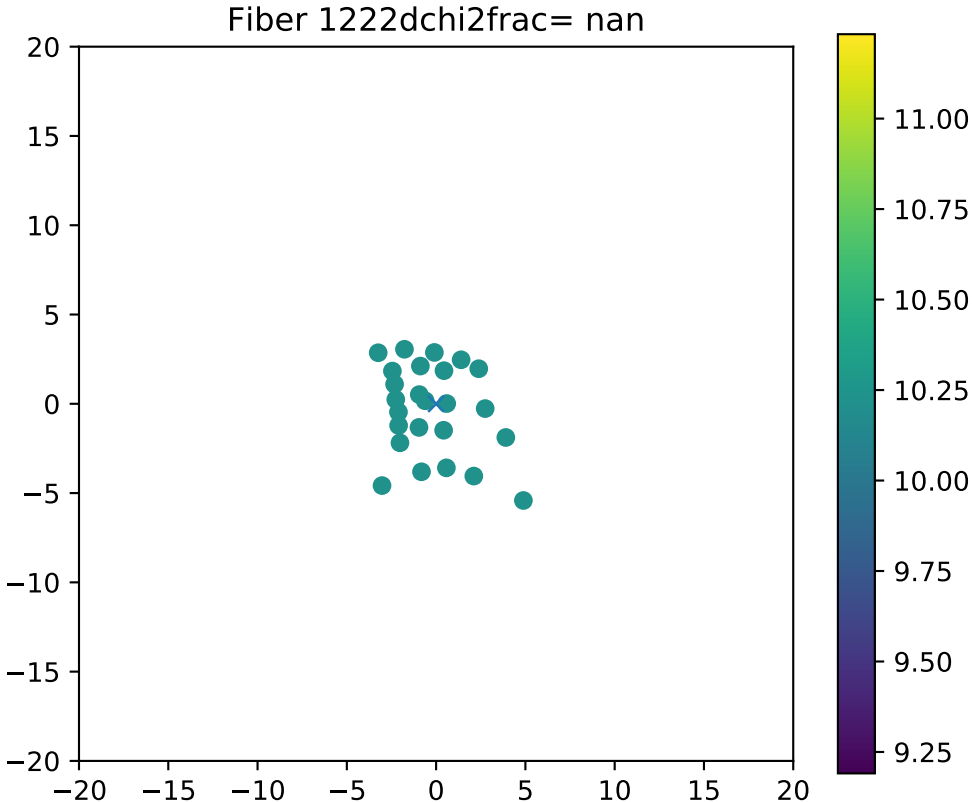
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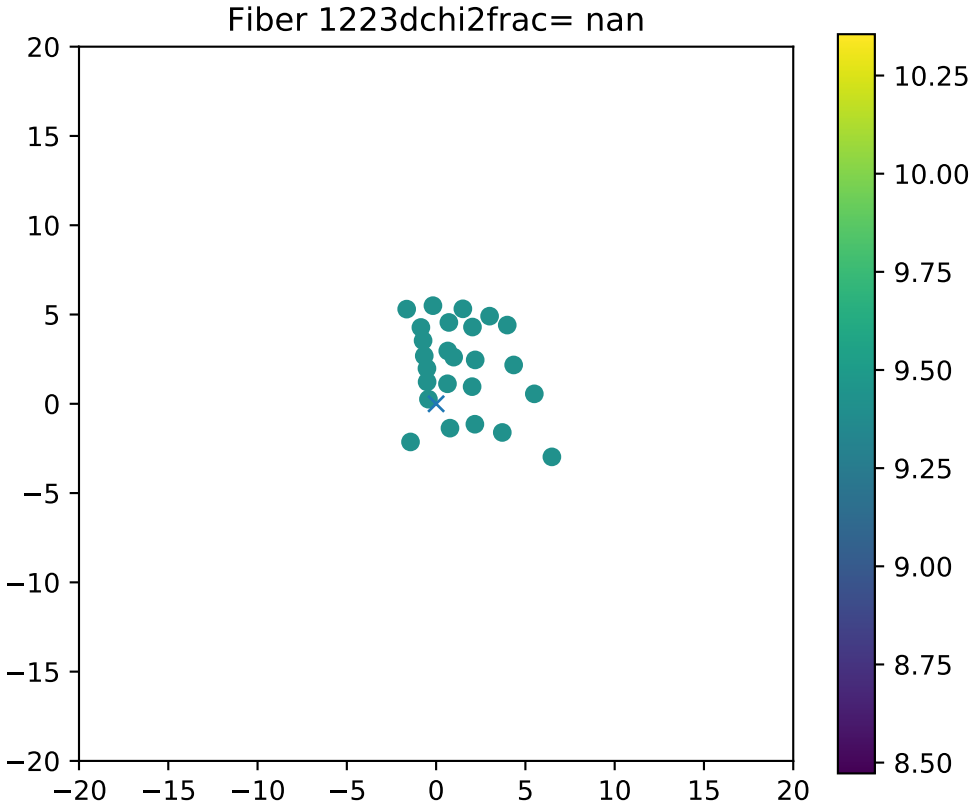
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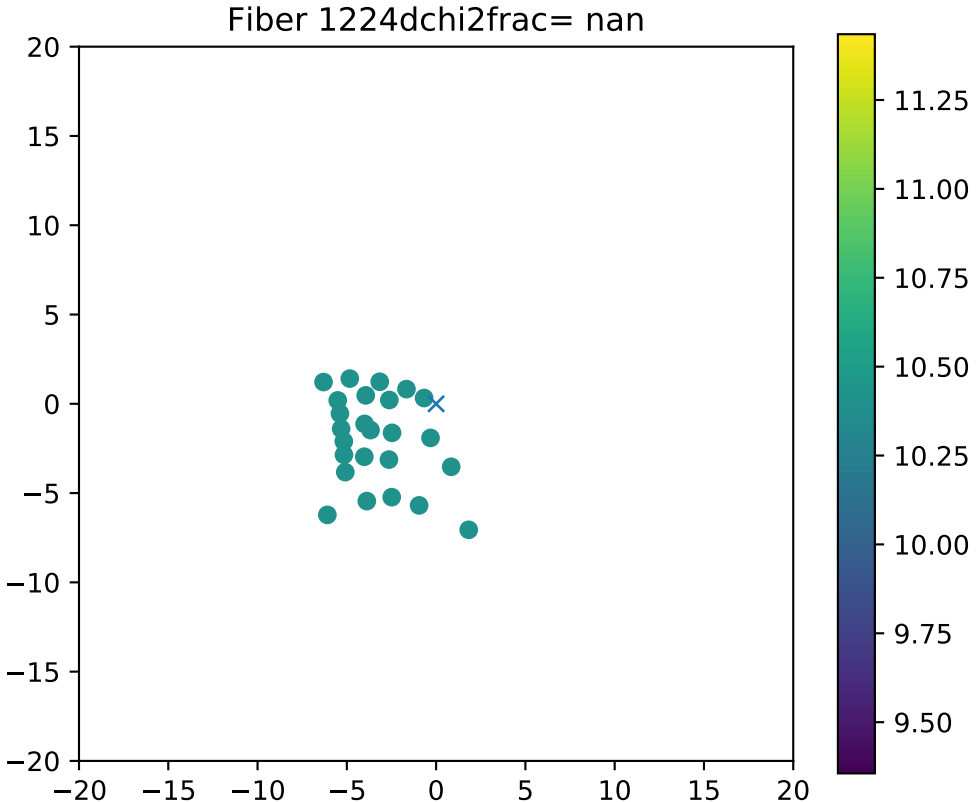
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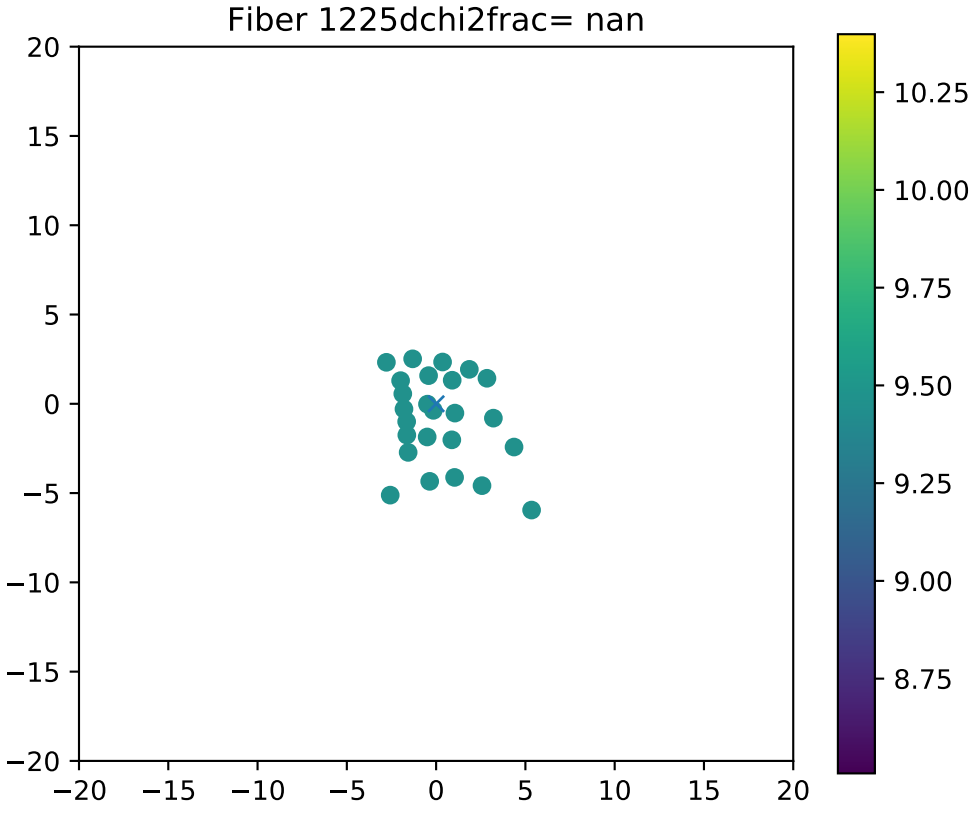
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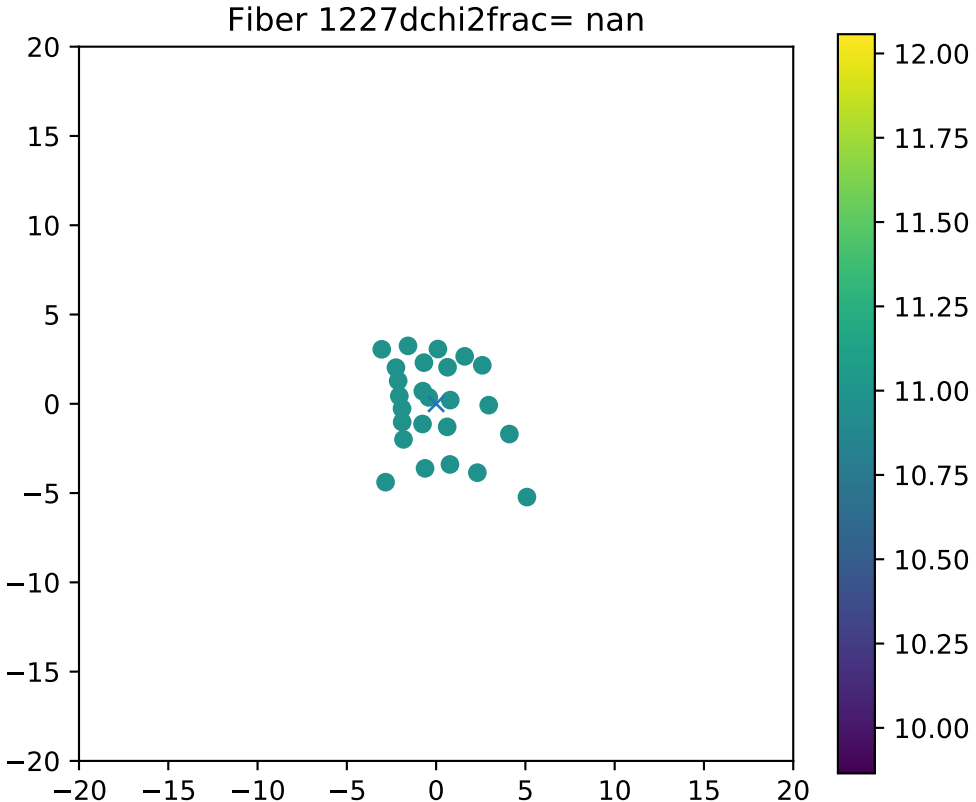
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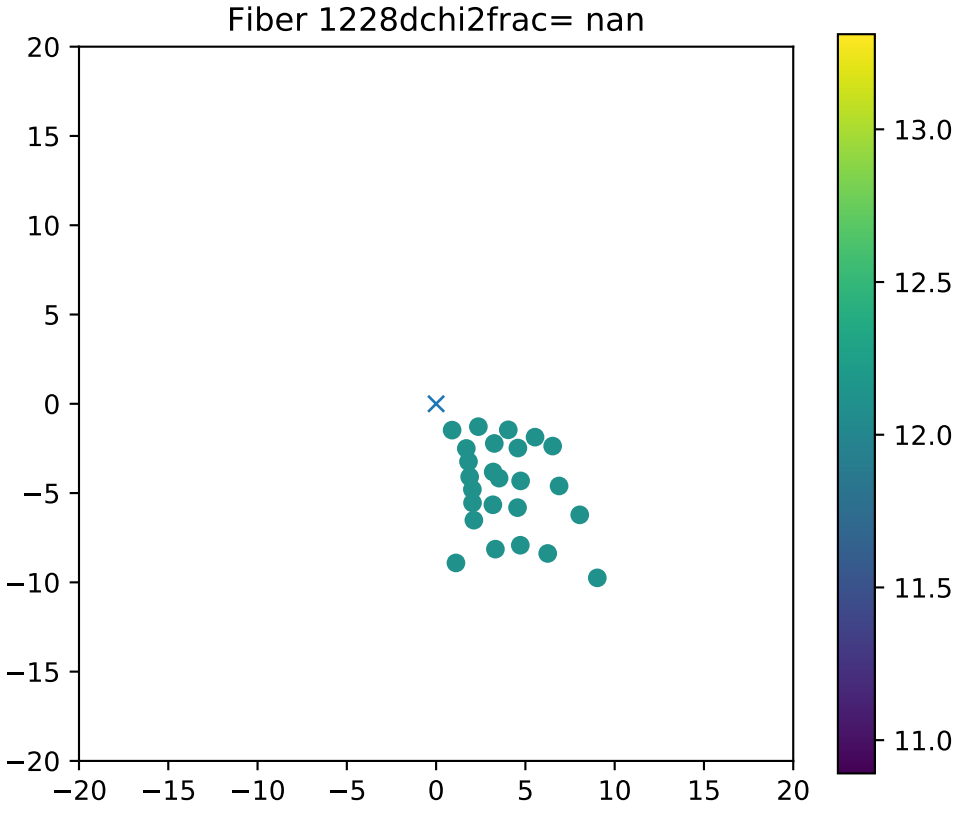
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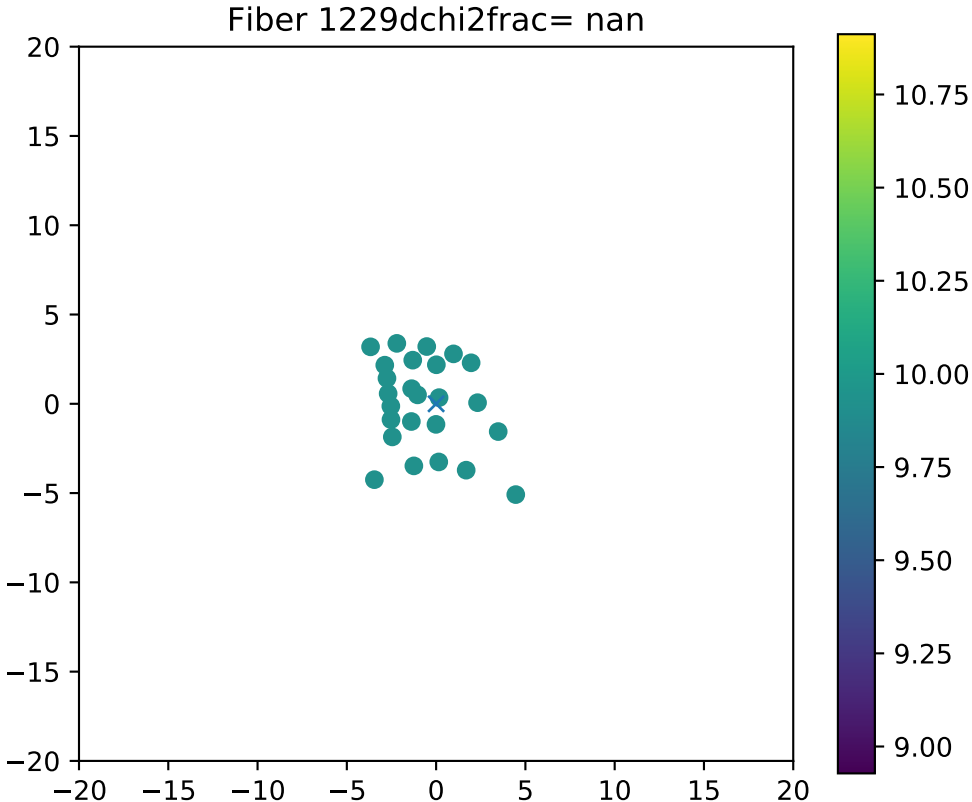
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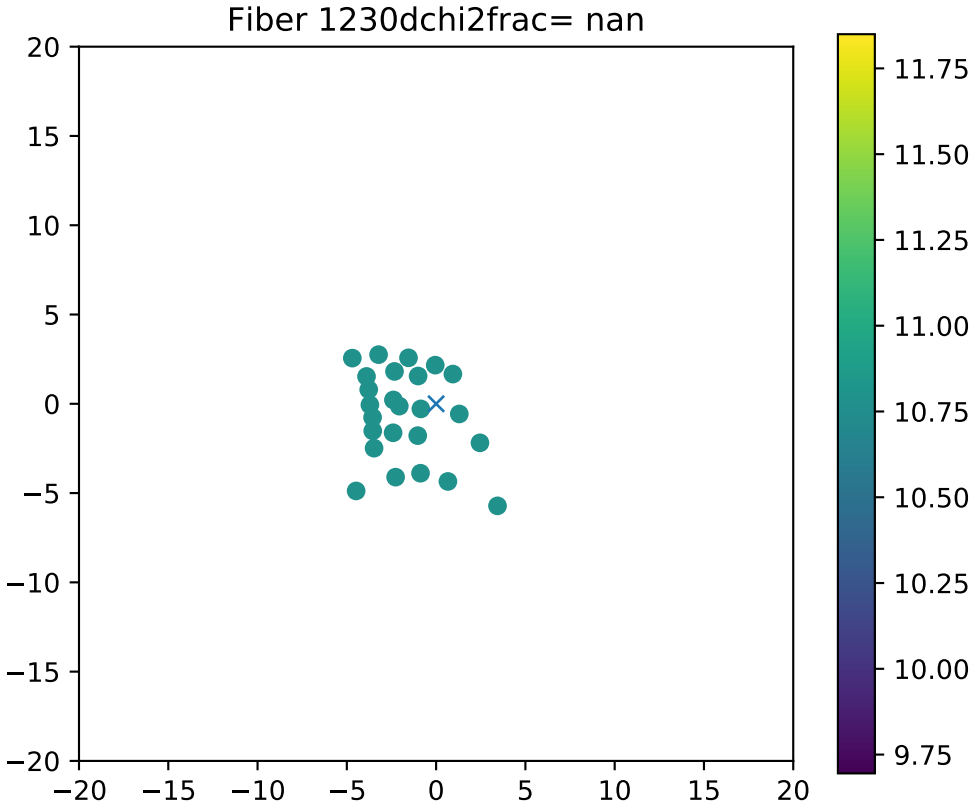
Fiber 1230dchi2frac= nan
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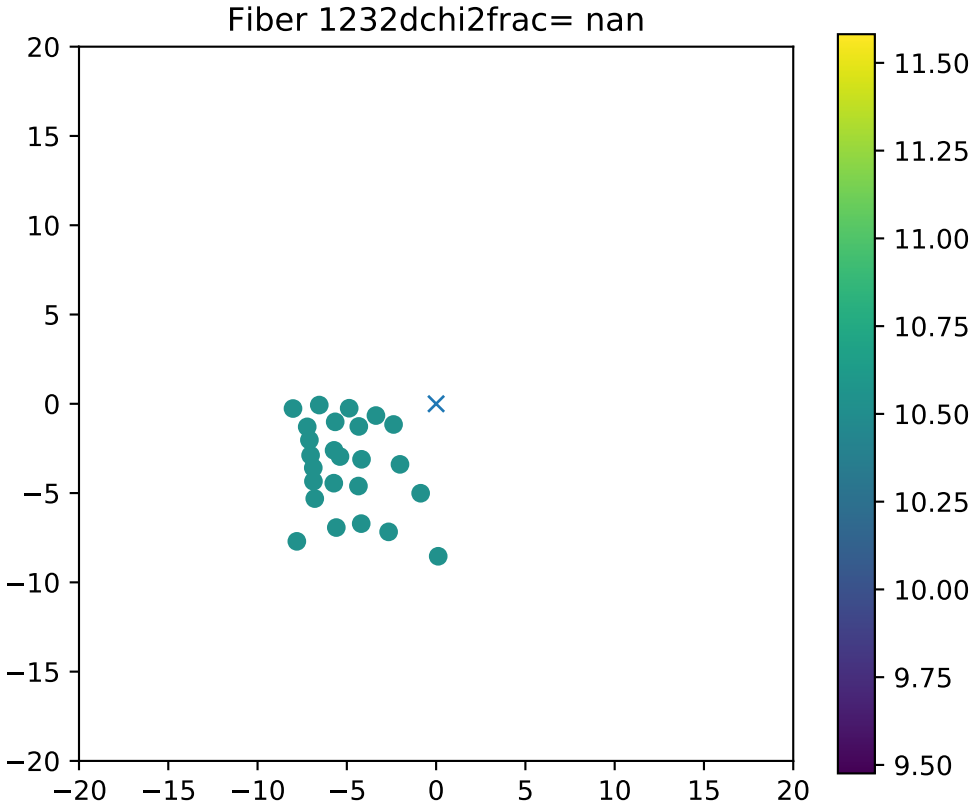
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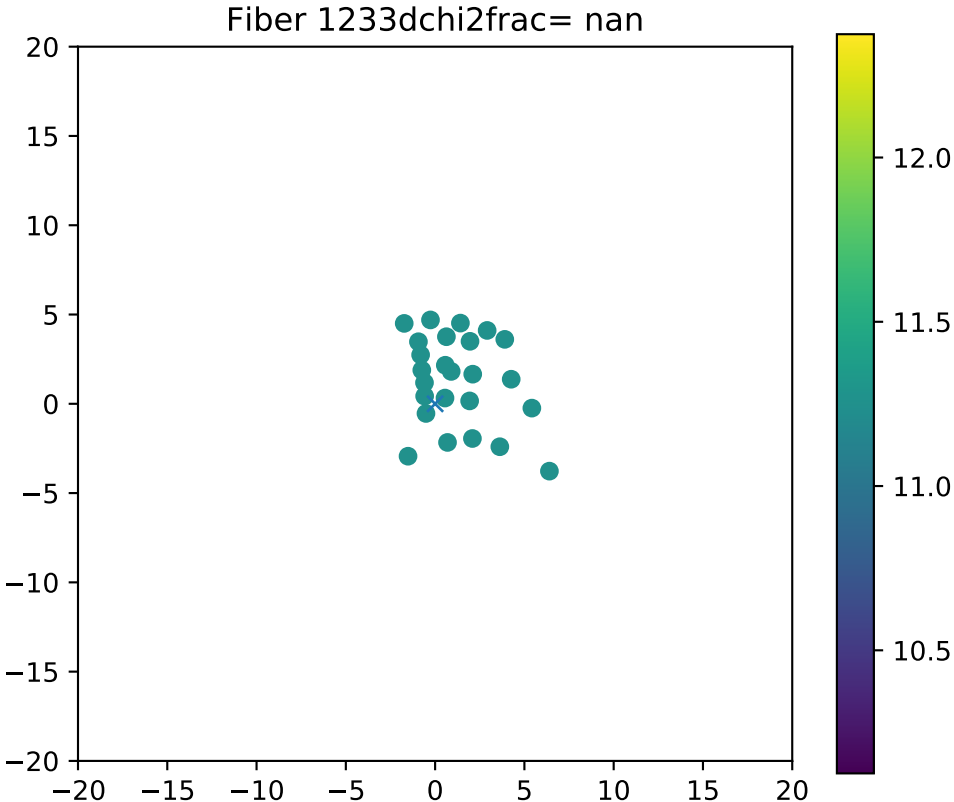
Fiber 1233dchi2frac= nan
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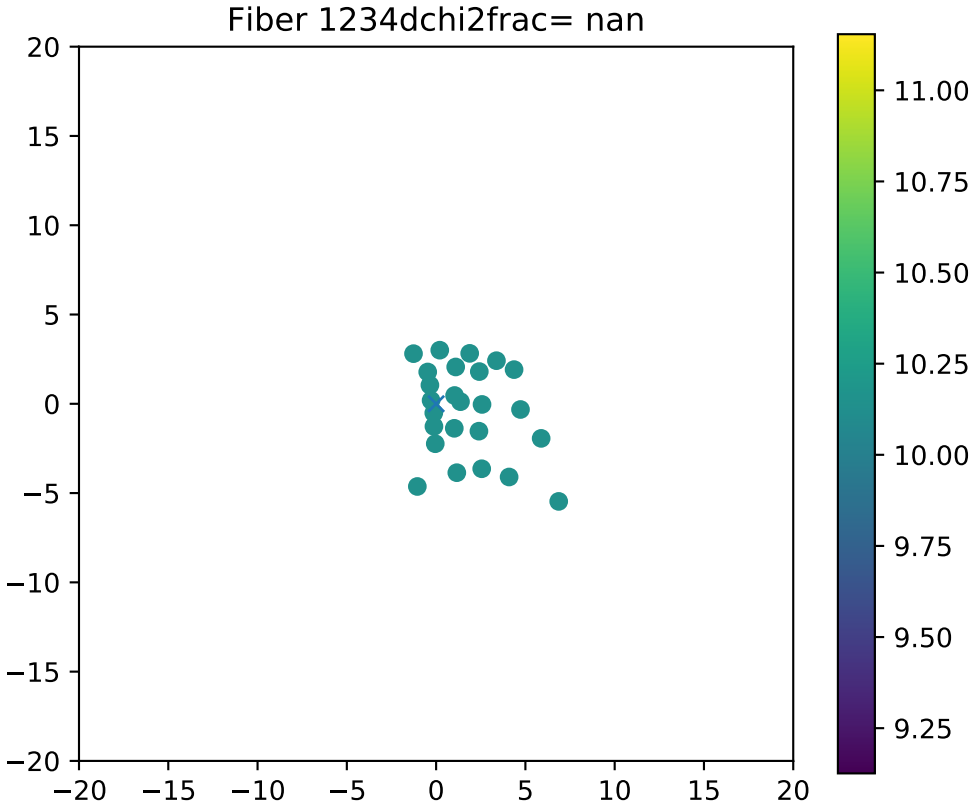
Fiber 1234dchi2frac= nan
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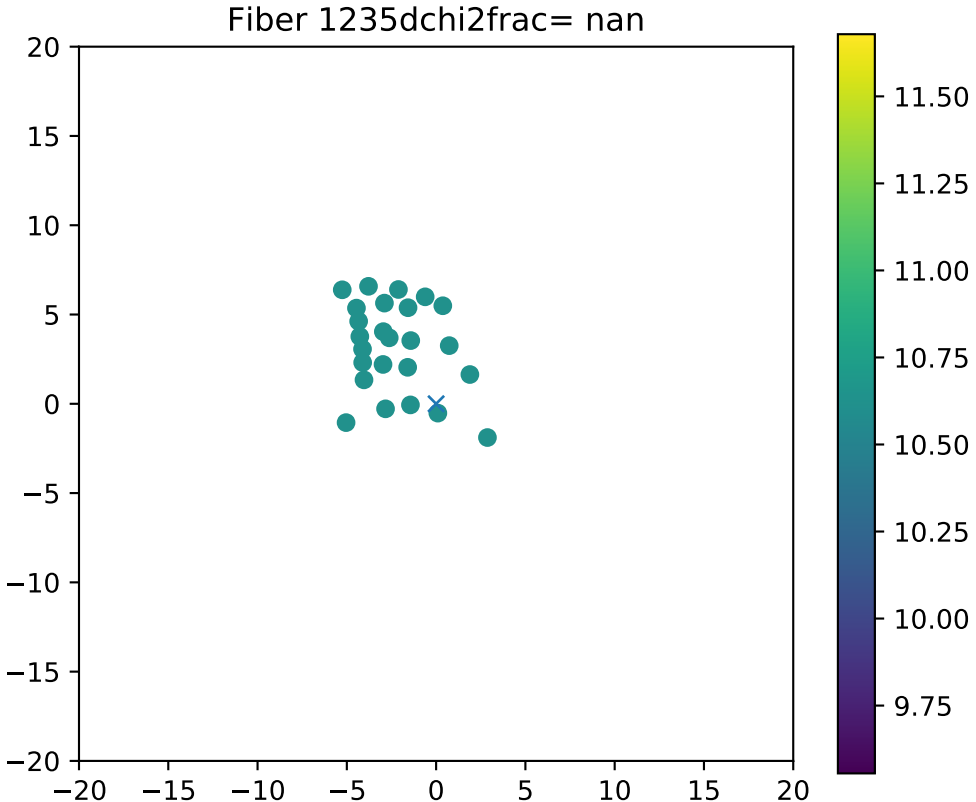
Fiber 1235dchi2frac= nan
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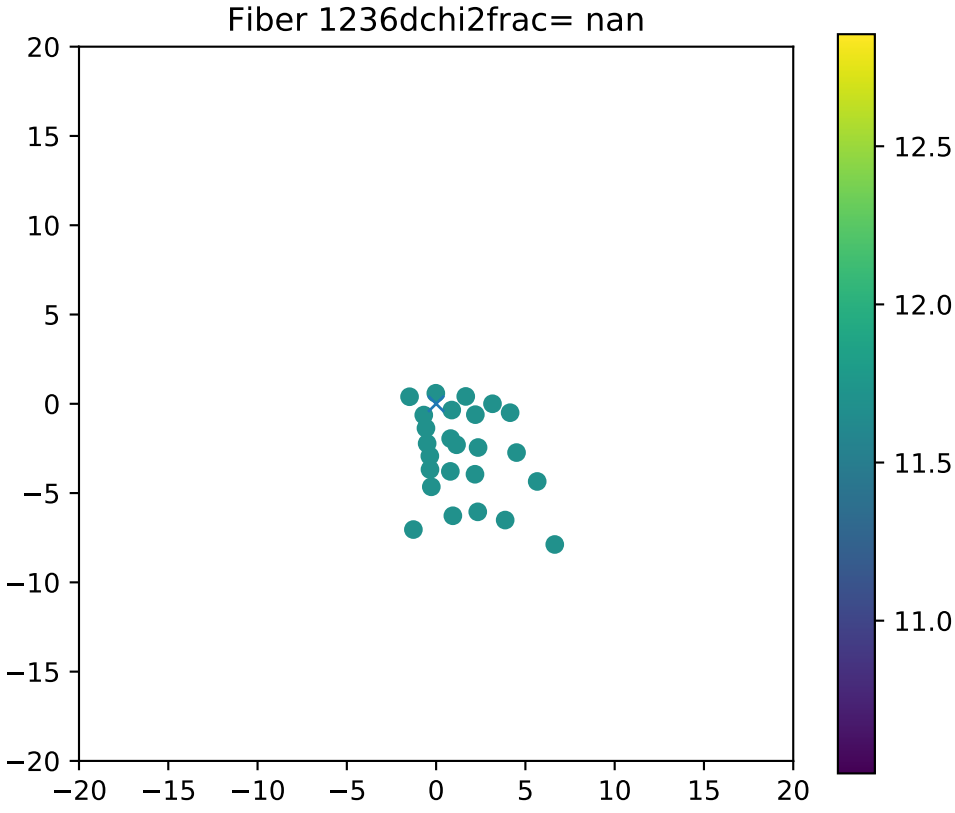
Fiber 1236dchi2frac= nan
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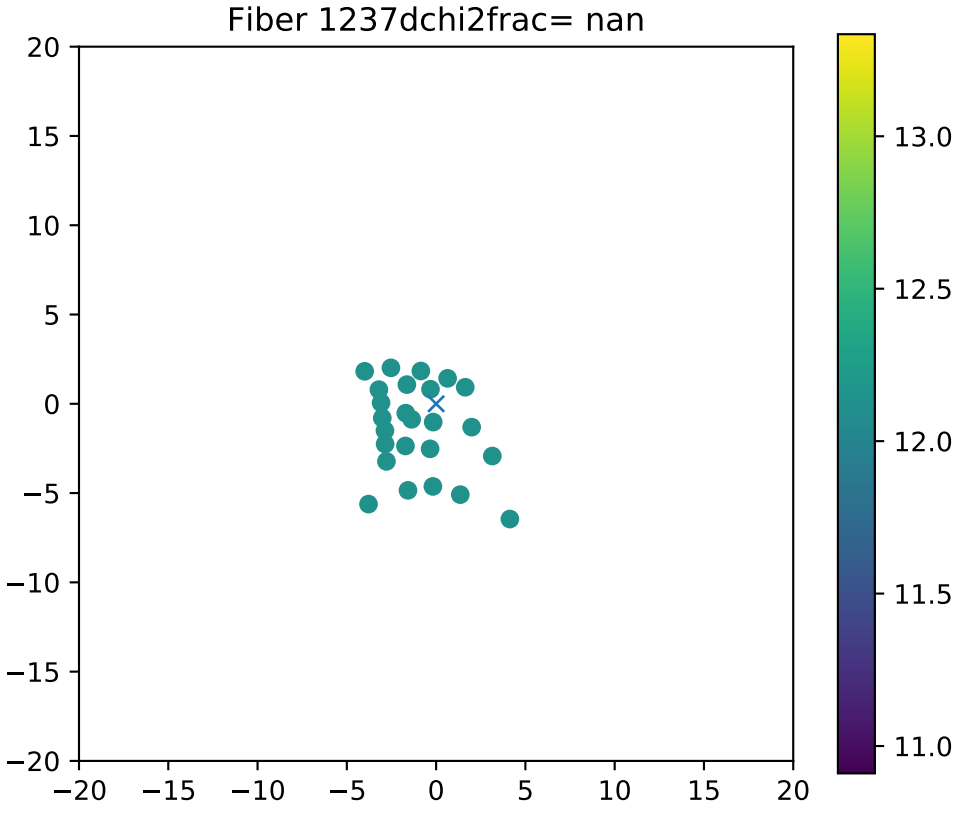
Fiber 1237dchi2frac= nan
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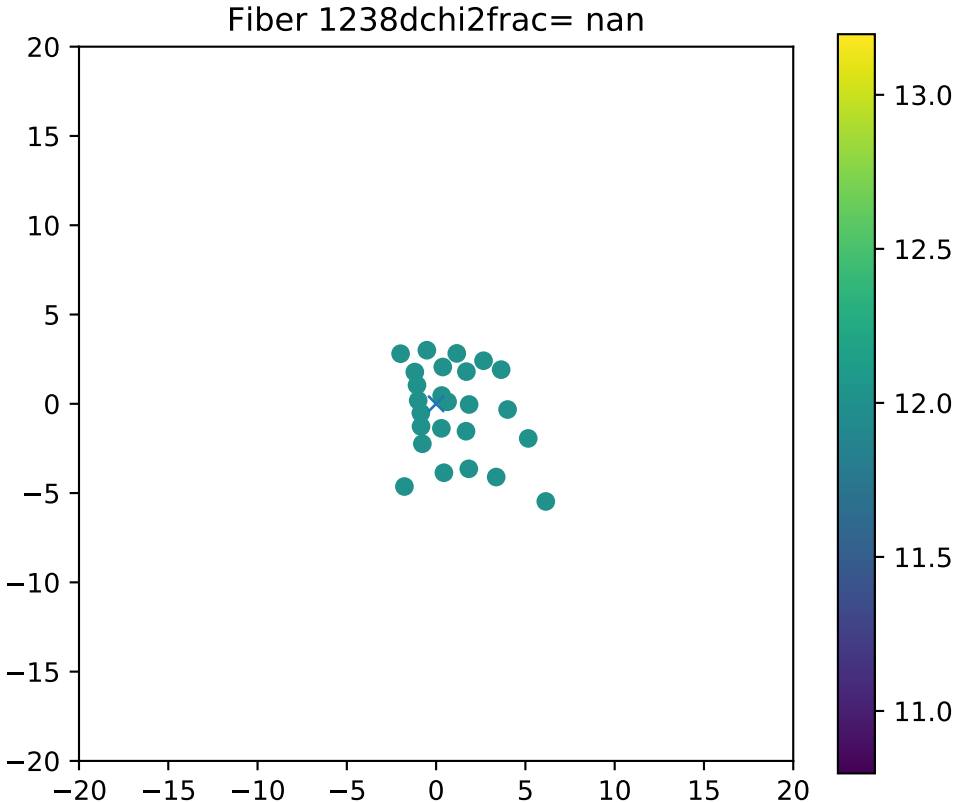
Fiber 1238dchi2frac= nan
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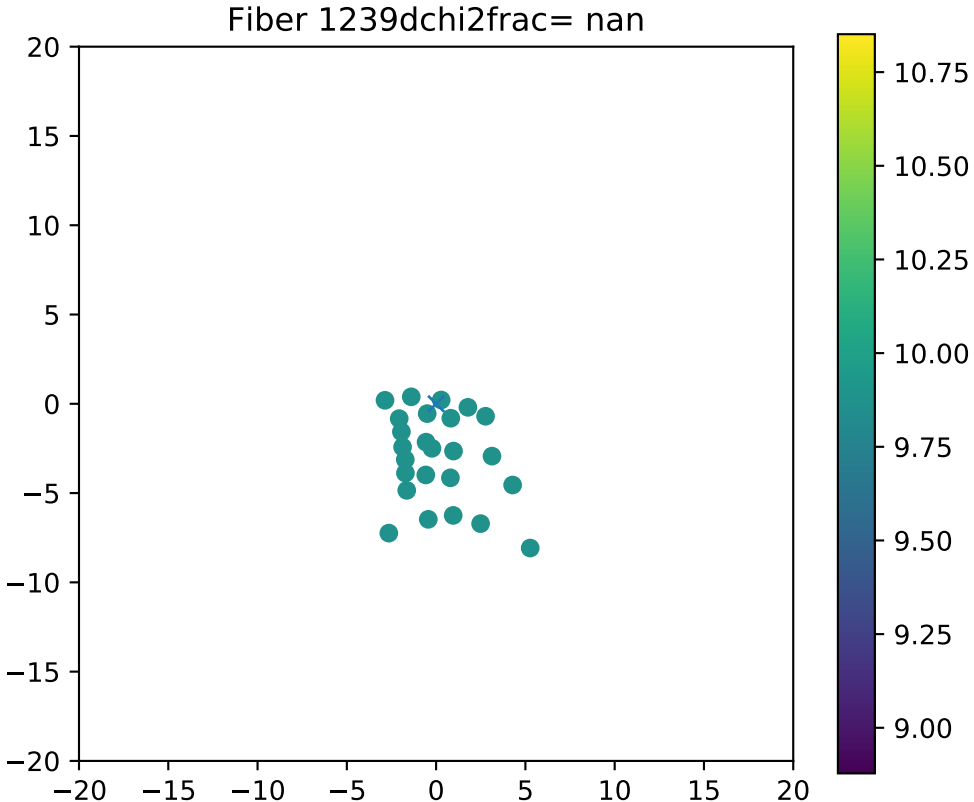
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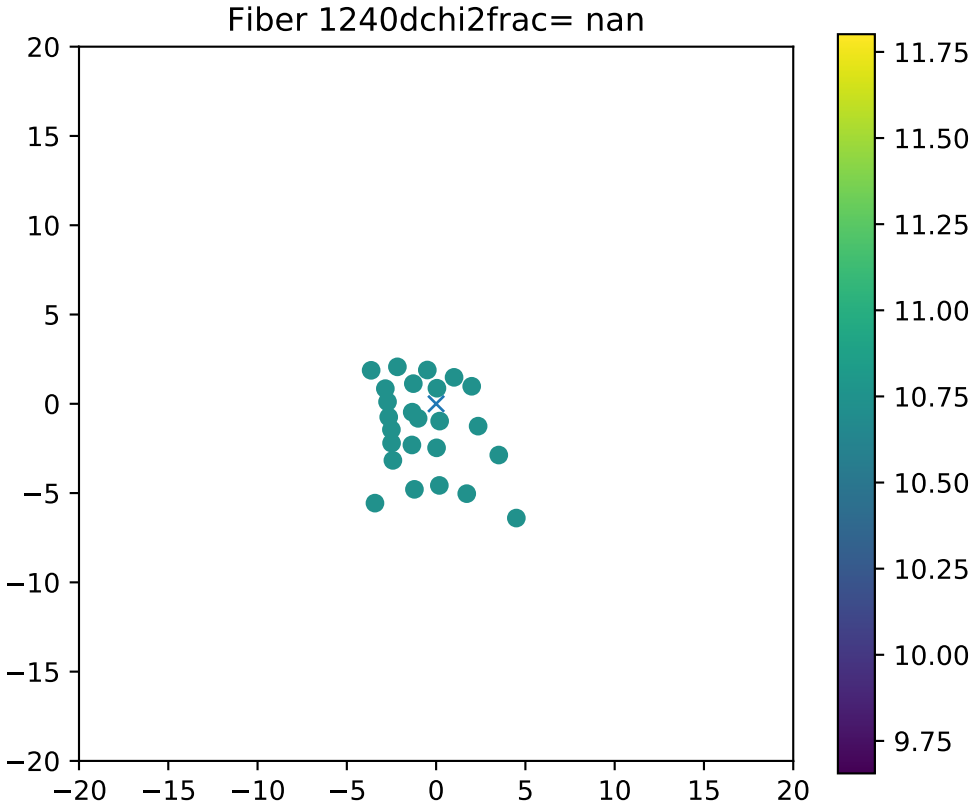
Fiber 1240dchi2frac= nan
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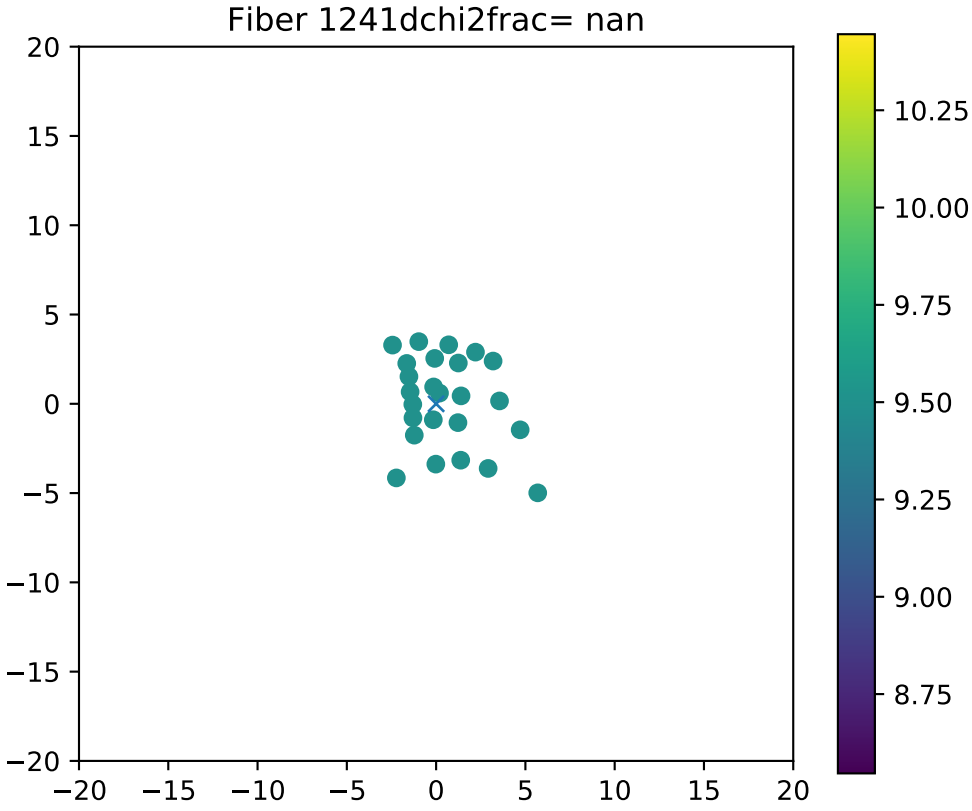
Fiber 1241dchi2frac= nan
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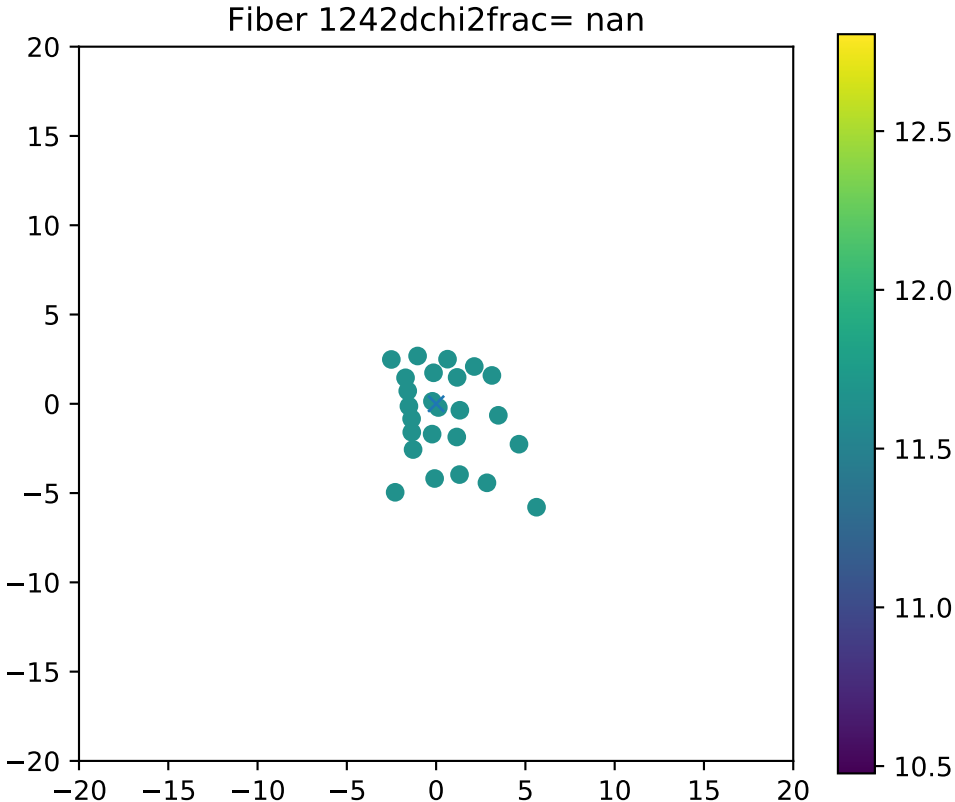
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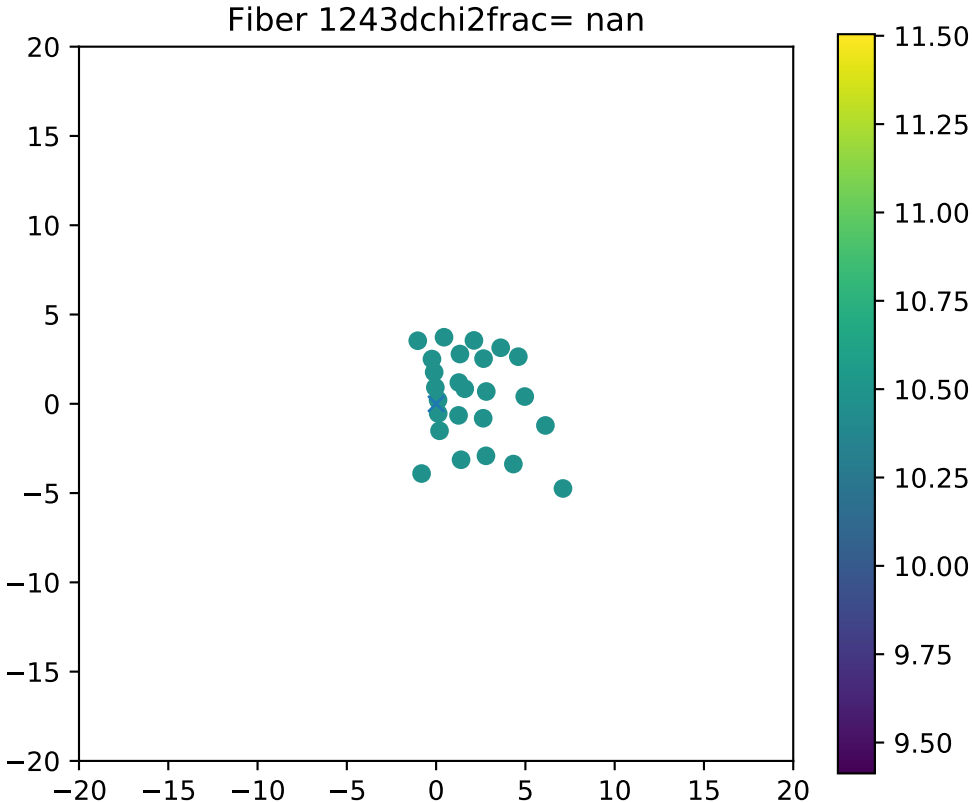
Fiber 1243dchi2frac= nan
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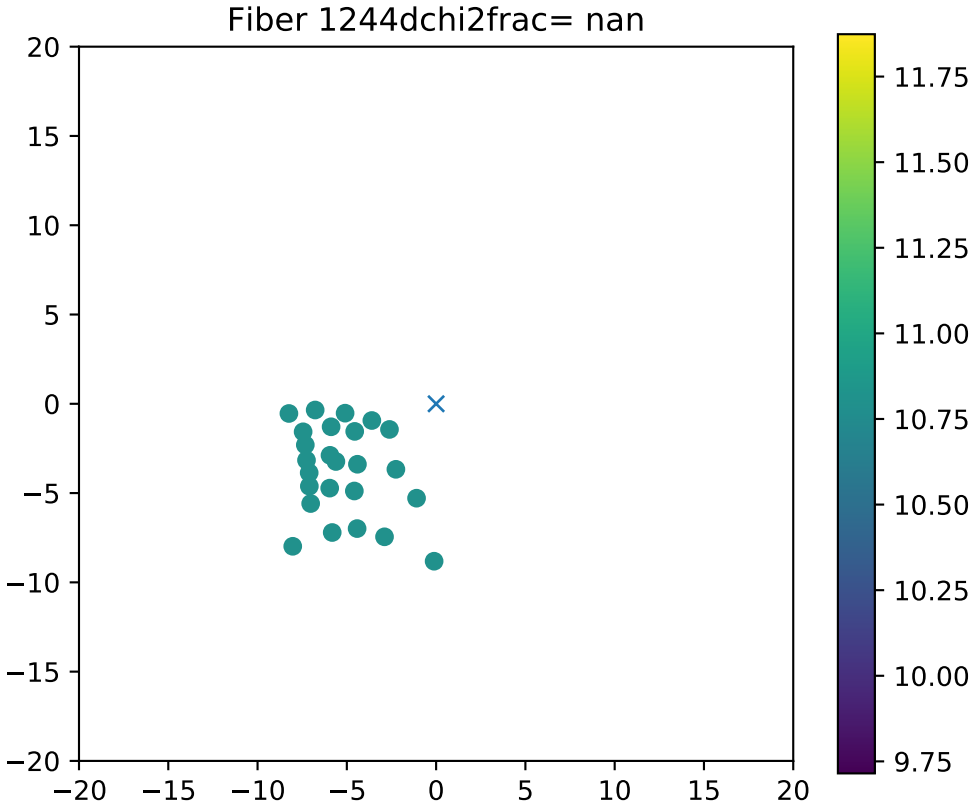
Fiber 1244dchi2frac= nan
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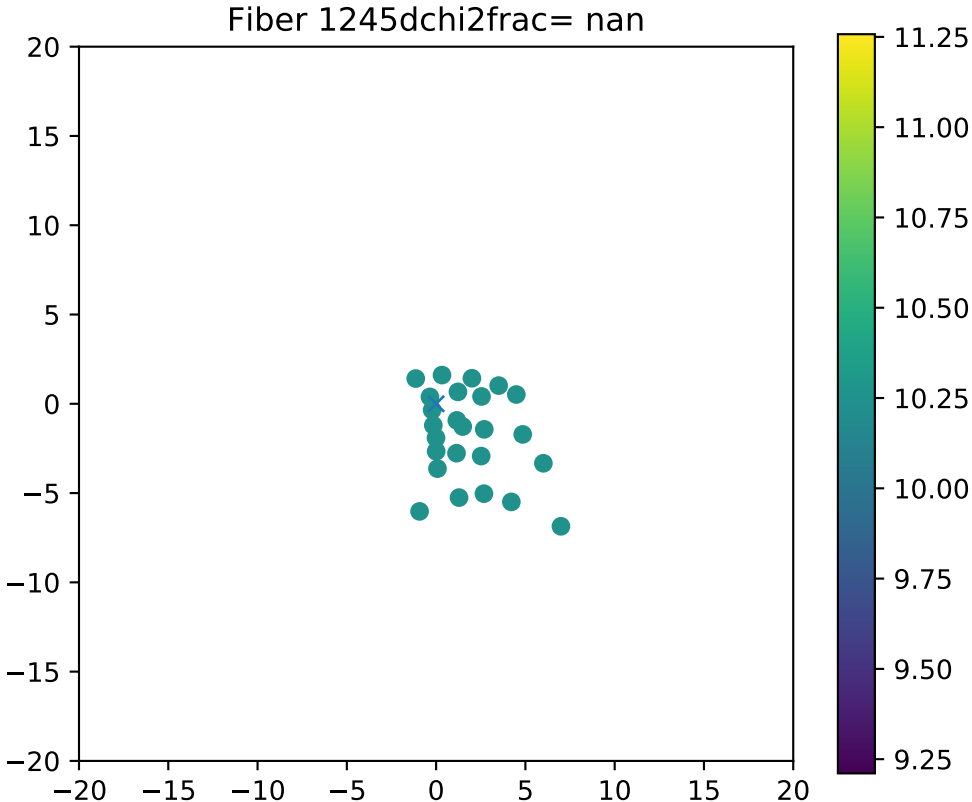
Fiber 1245dchi2frac= nan
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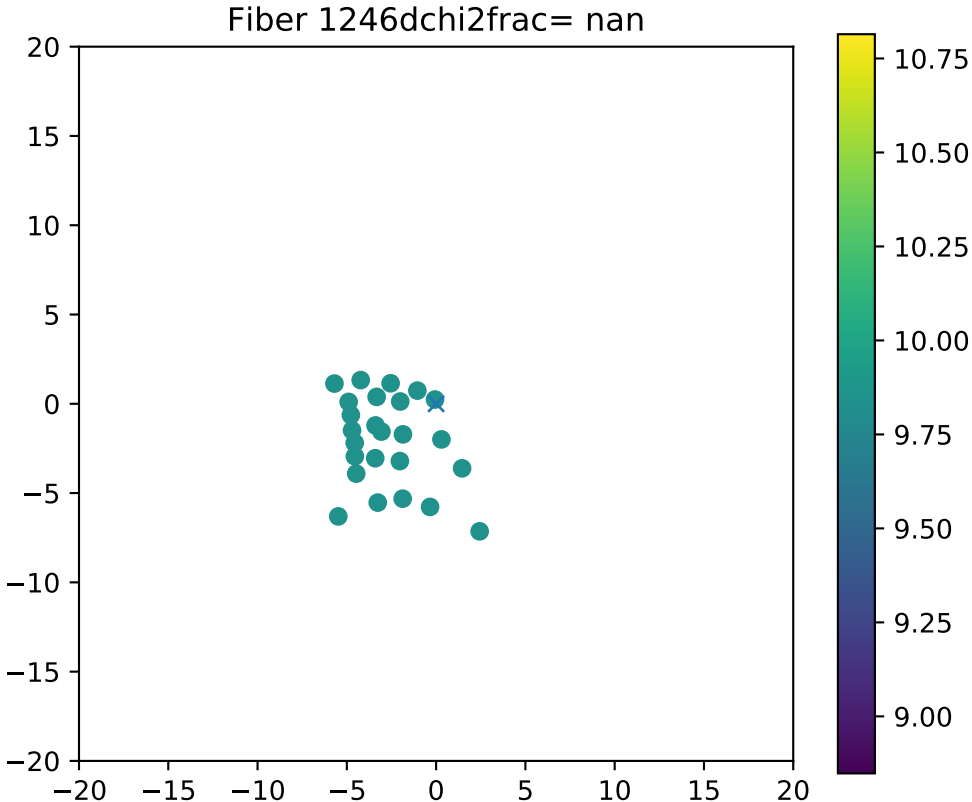
Fiber 1246dchi2frac= nan
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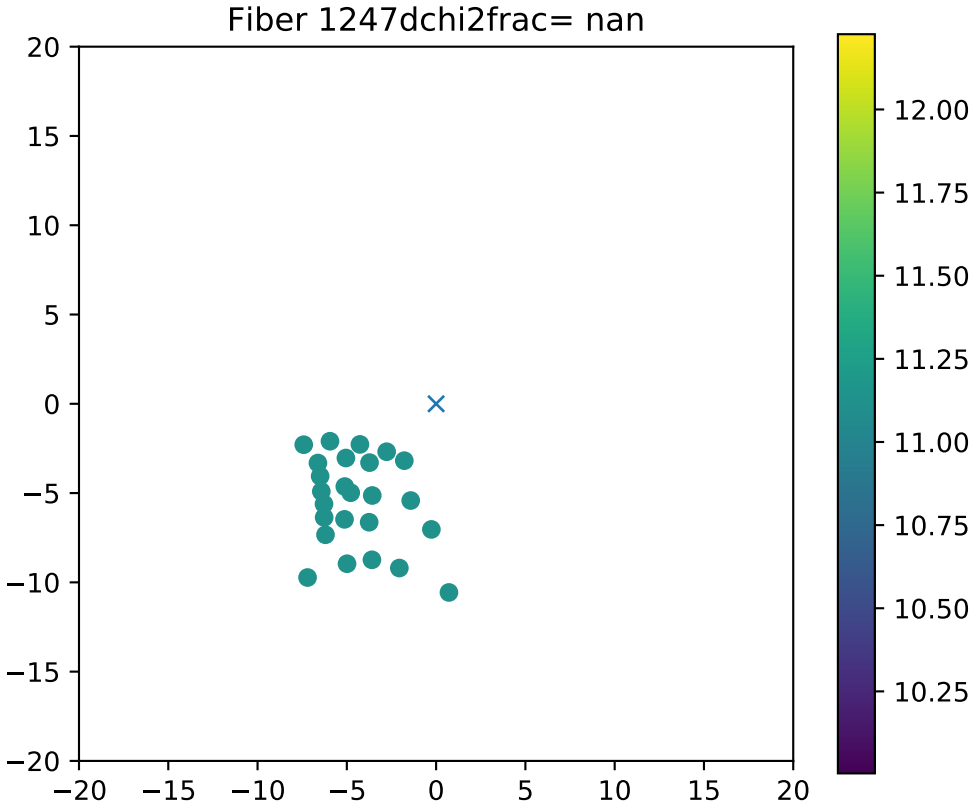
Fiber 1247dchi2frac= nan
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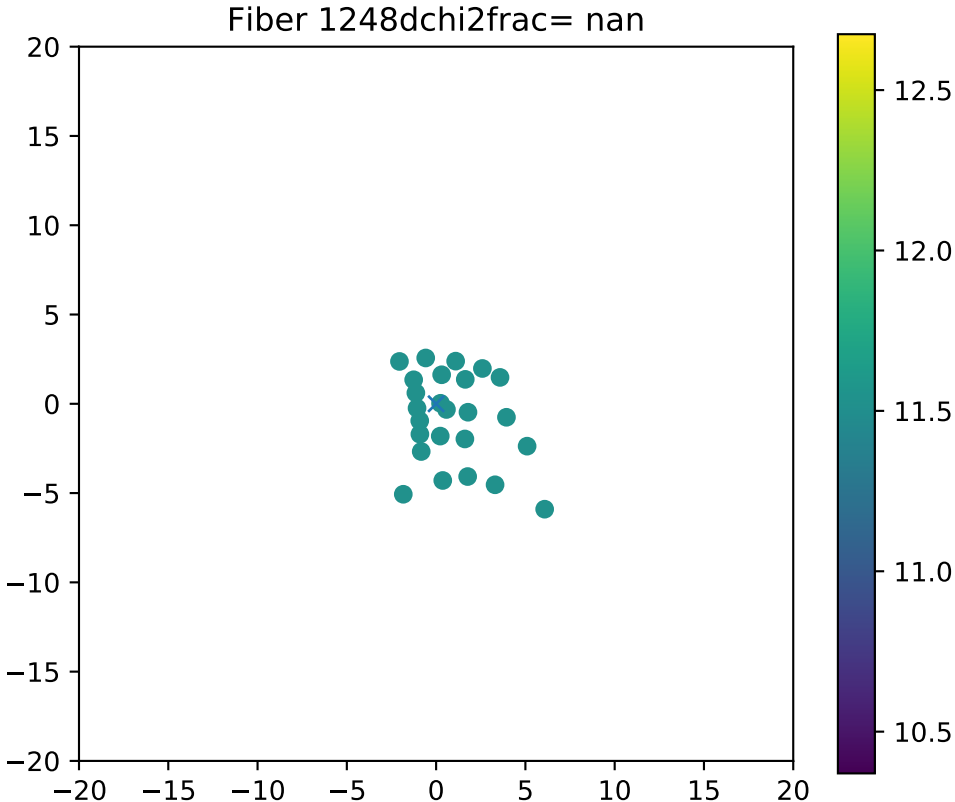
Fiber 1248dchi2frac= nan
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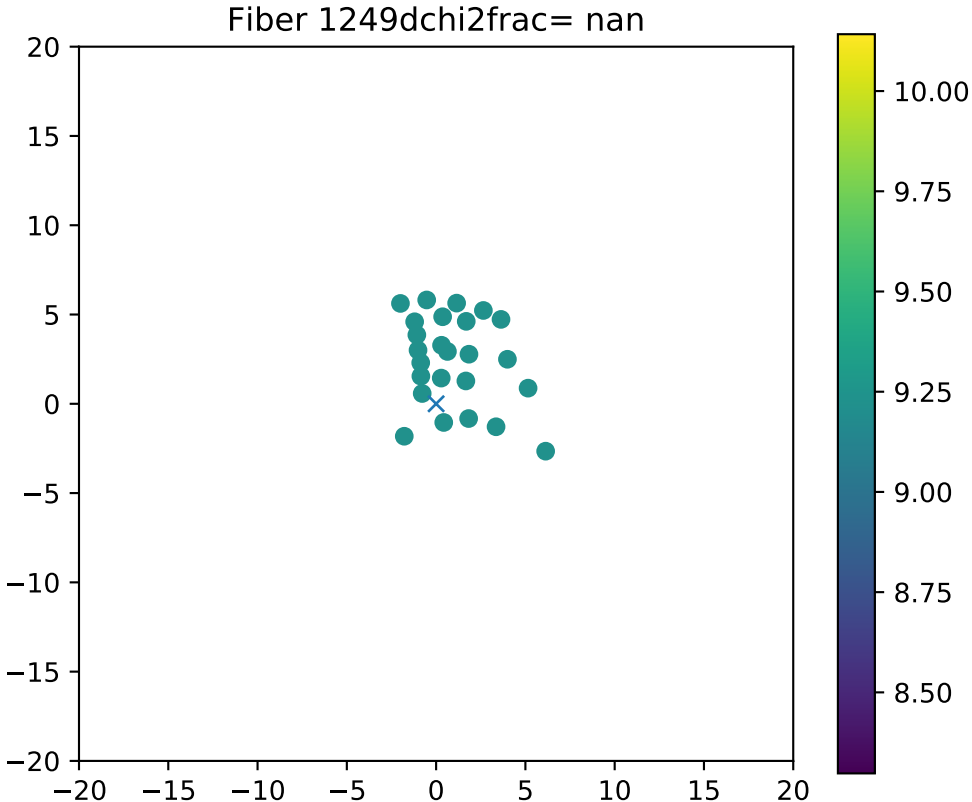
Fiber 1249dchi2frac= nan
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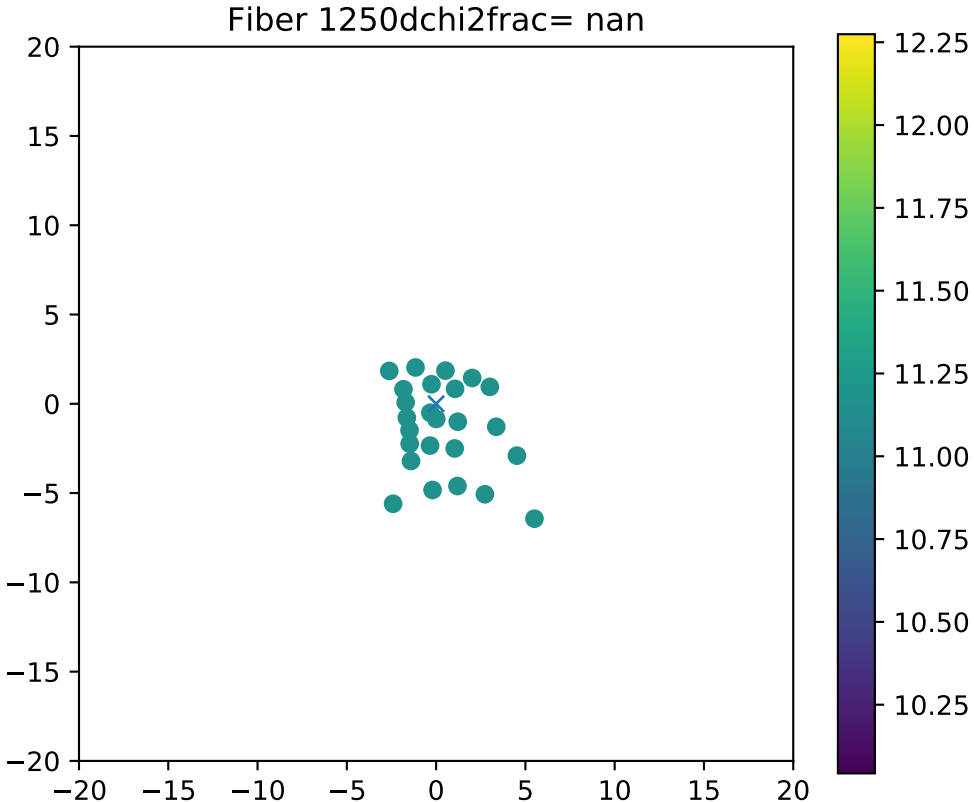
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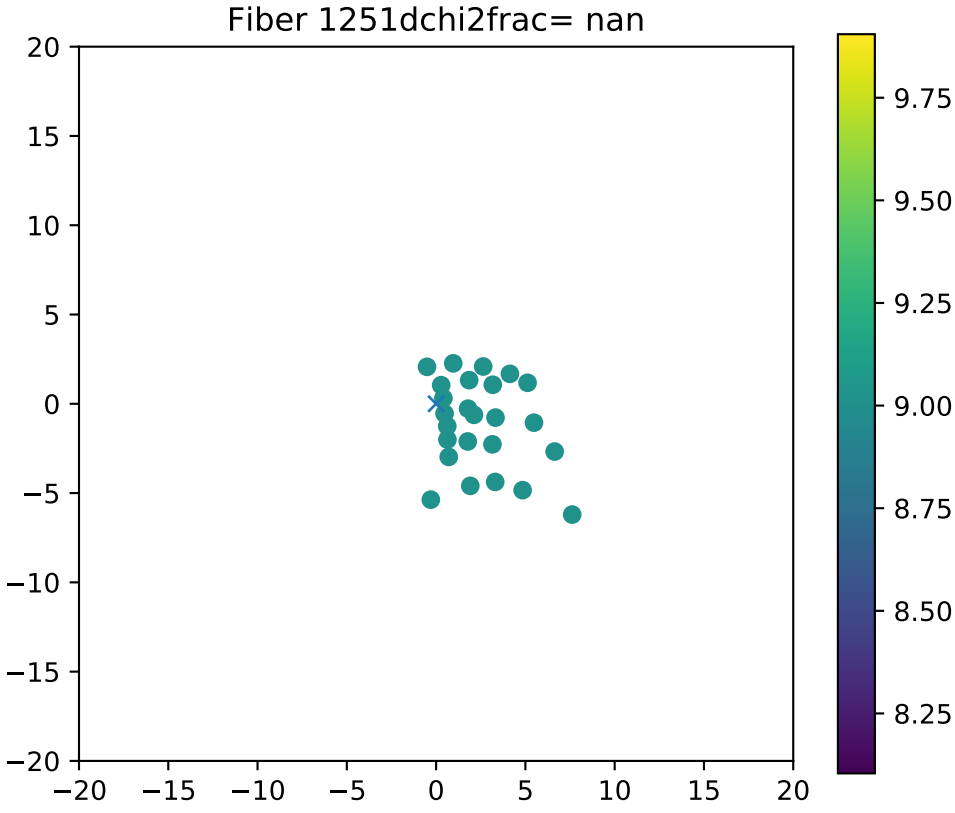
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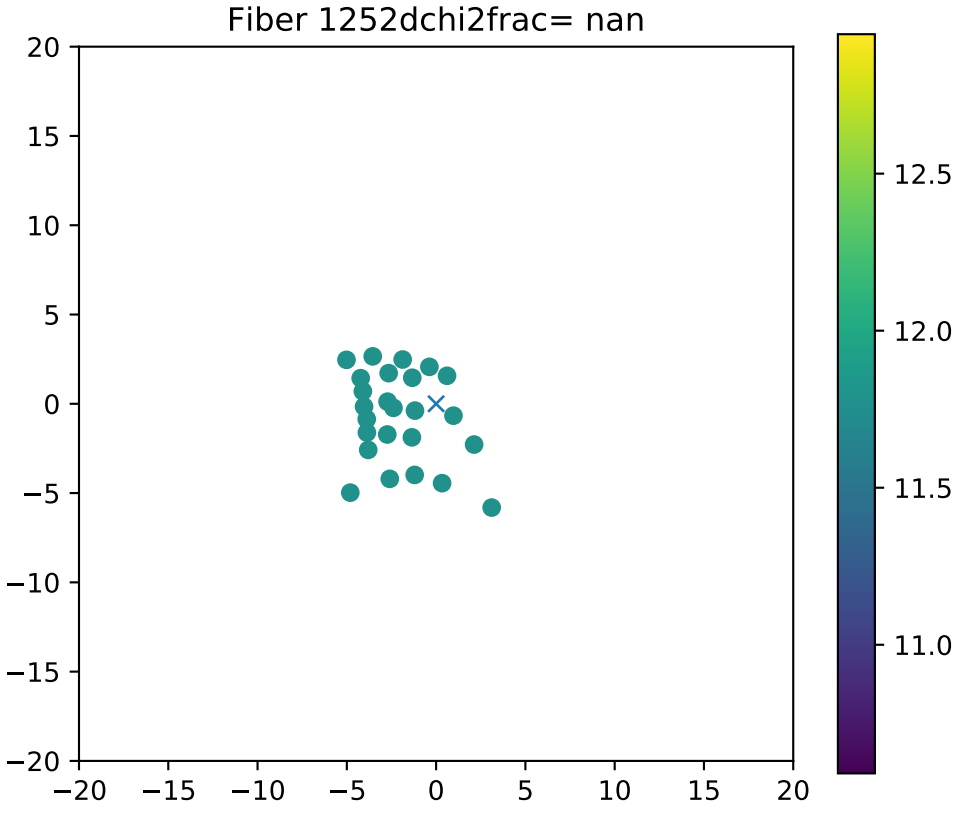
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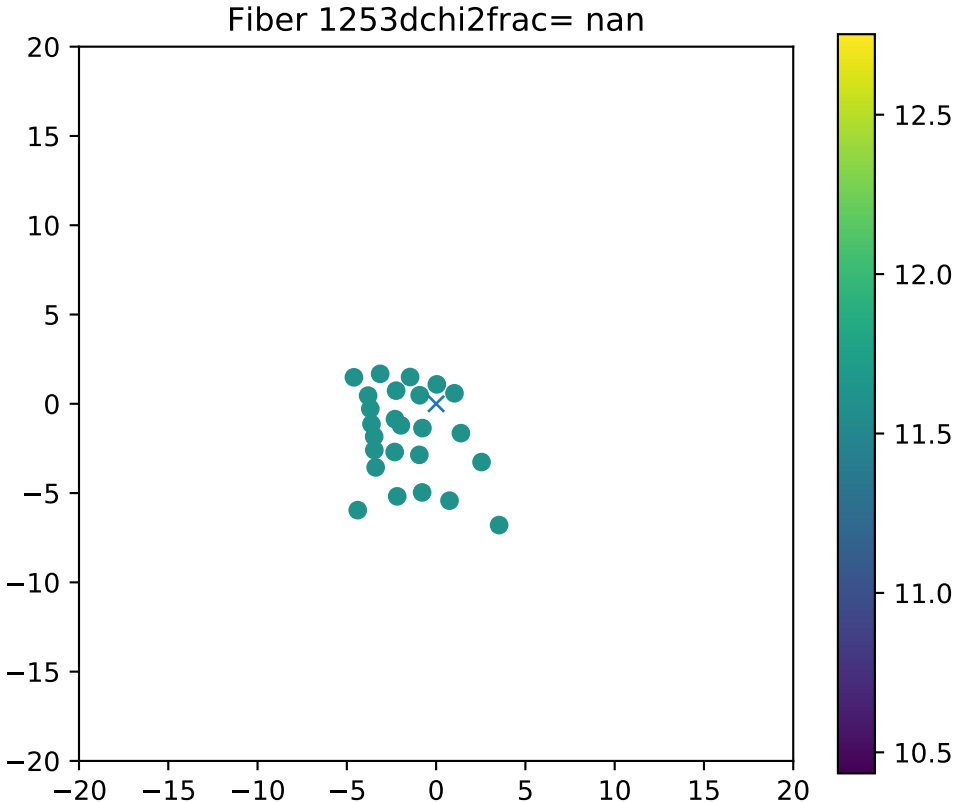
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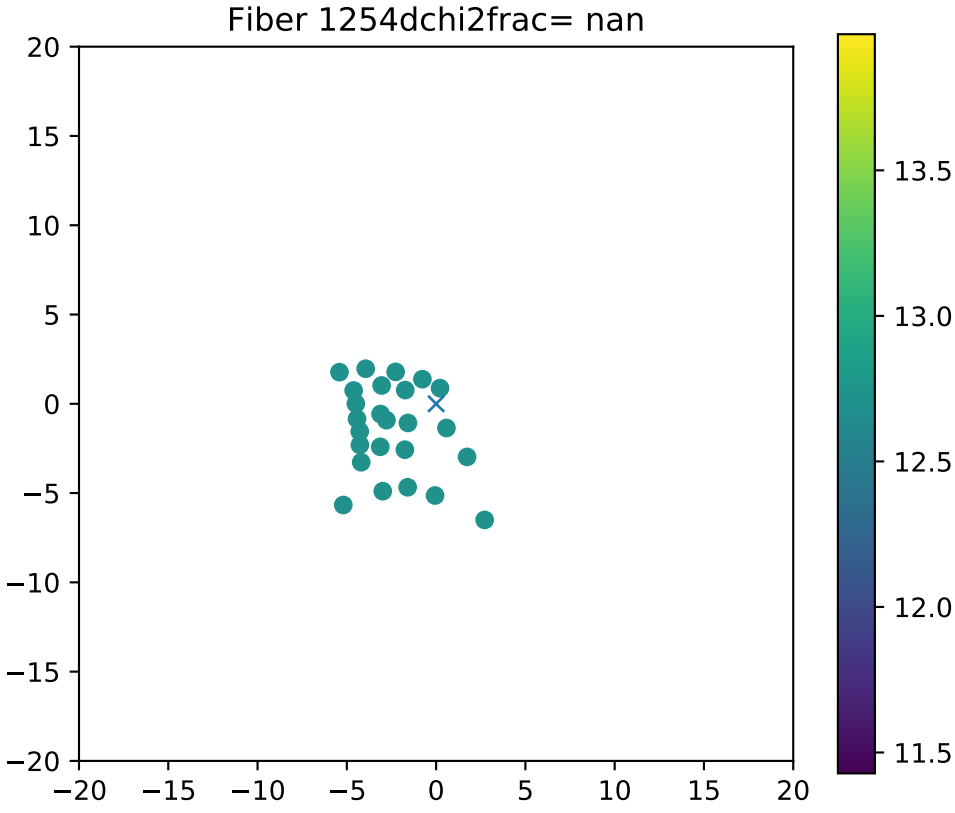
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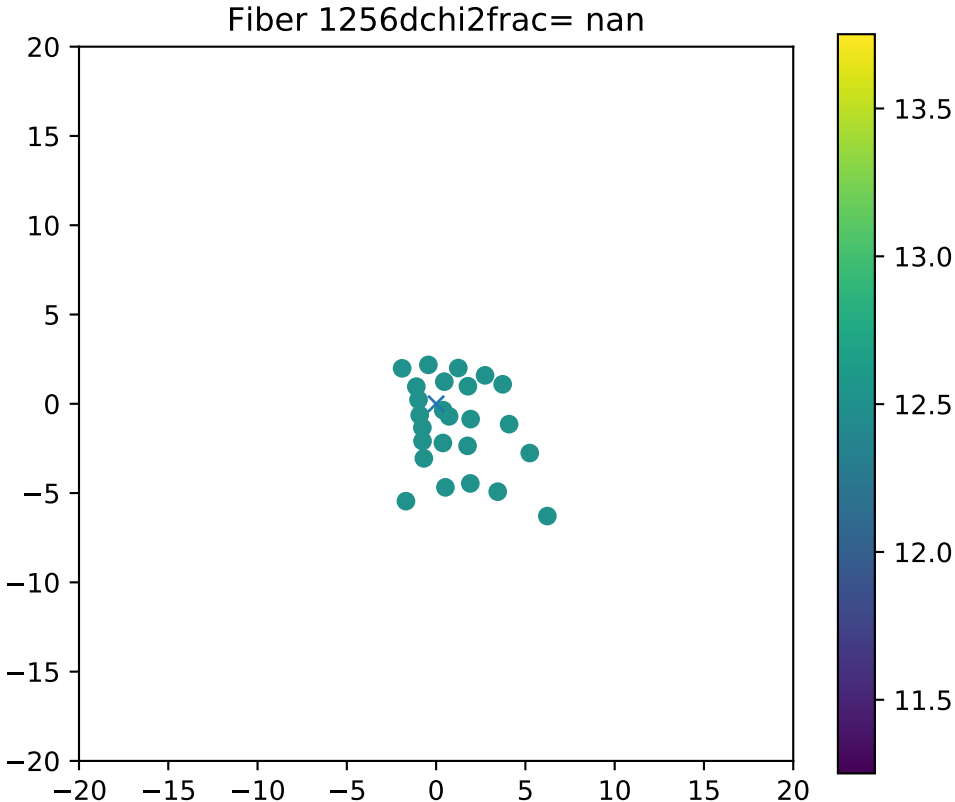
Fiber 1256dchi2frac= nan
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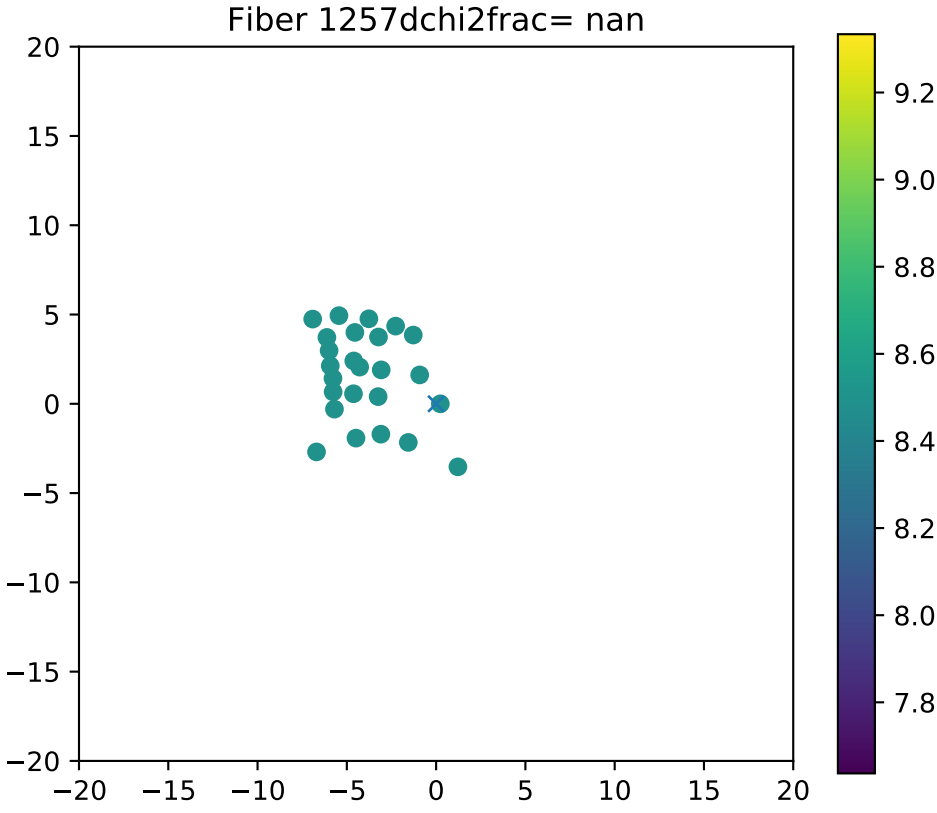
Fiber 1257dchi2frac= nan
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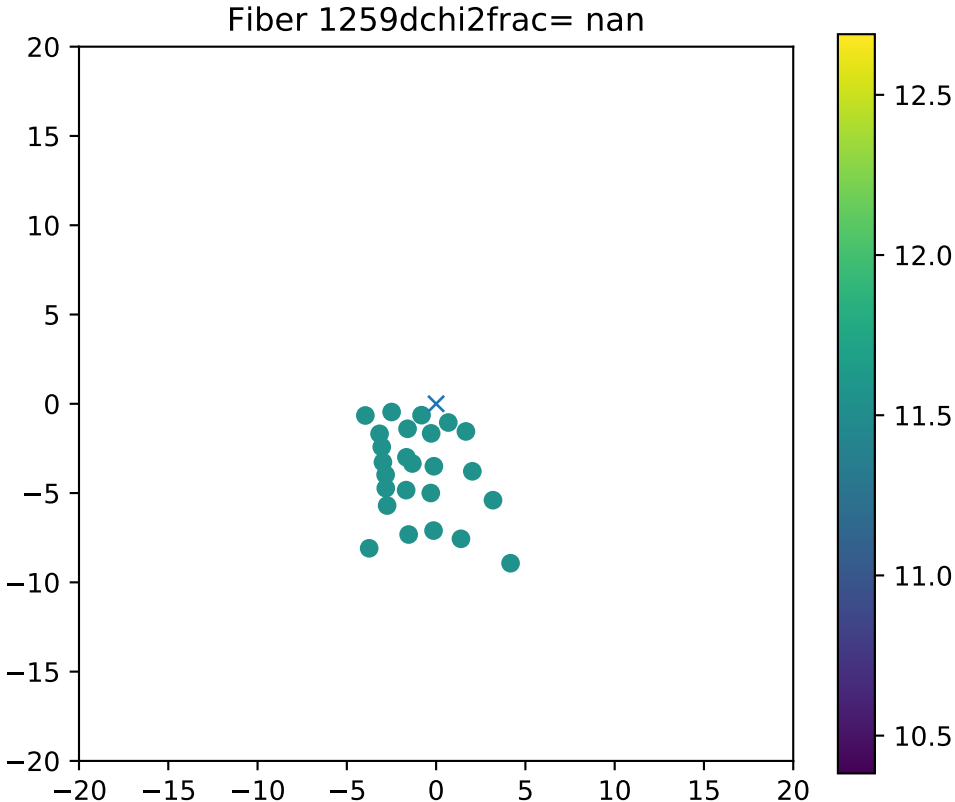
Fiber 1259dchi2frac= nan
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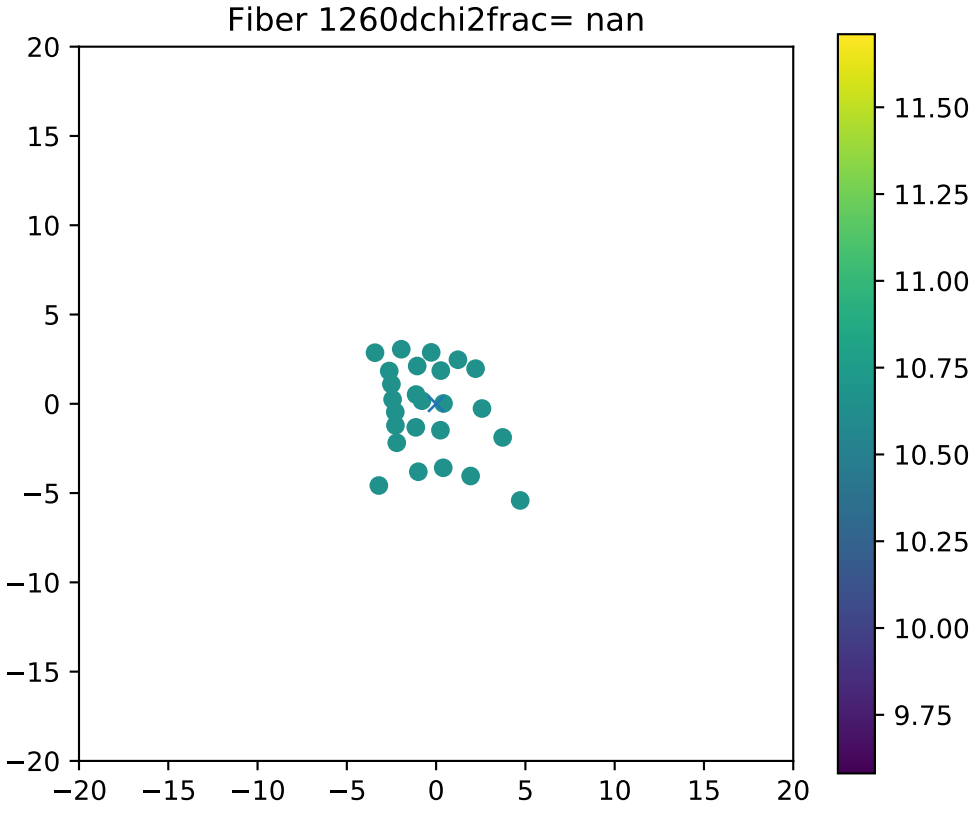
Fiber 1260dchi2frac= nan
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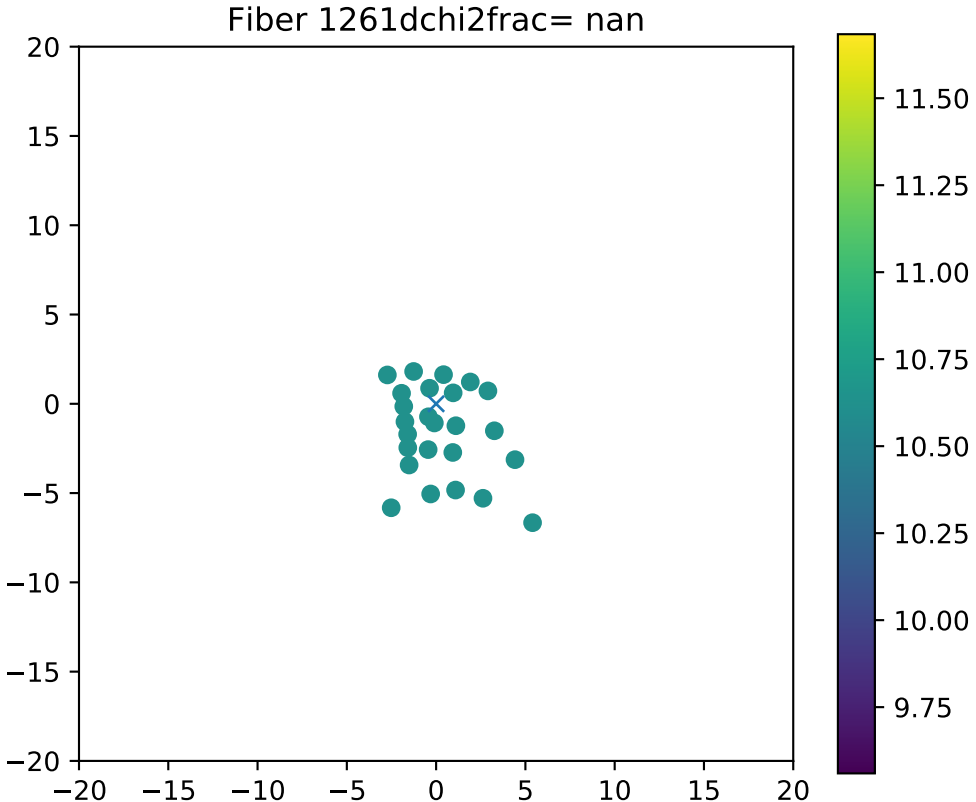
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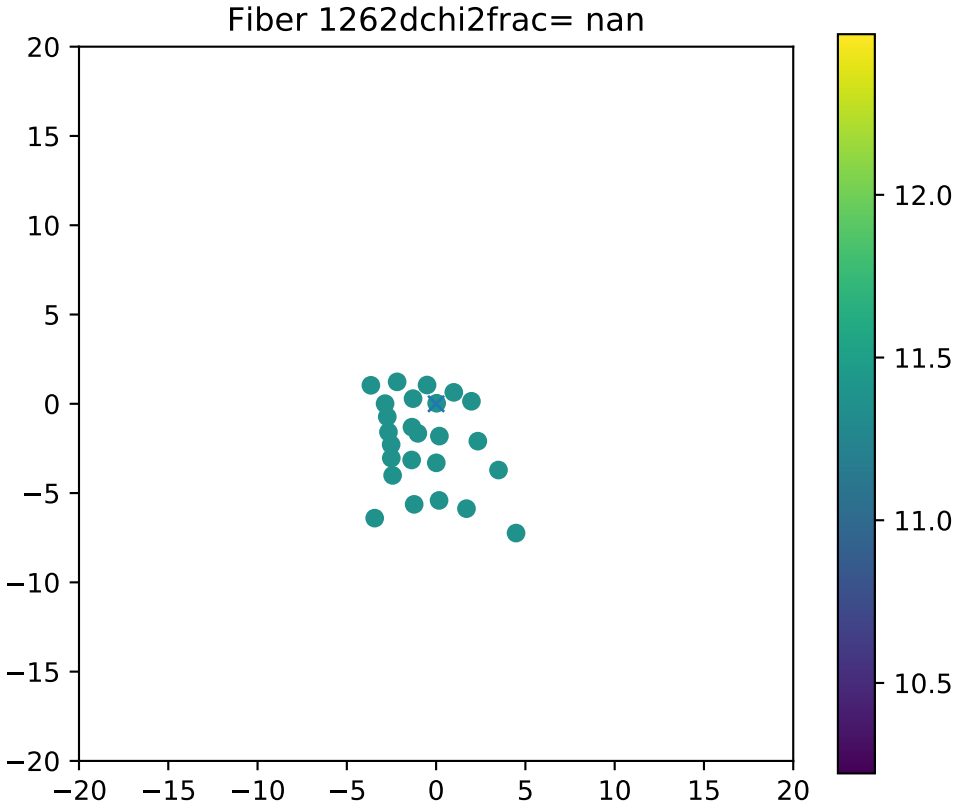
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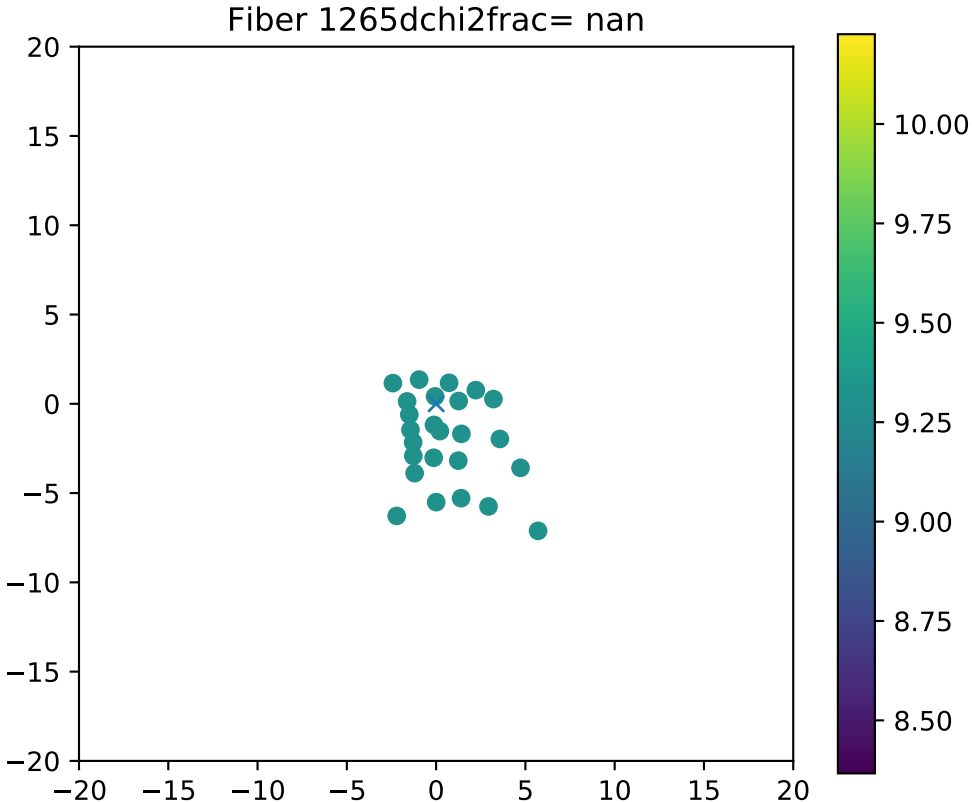
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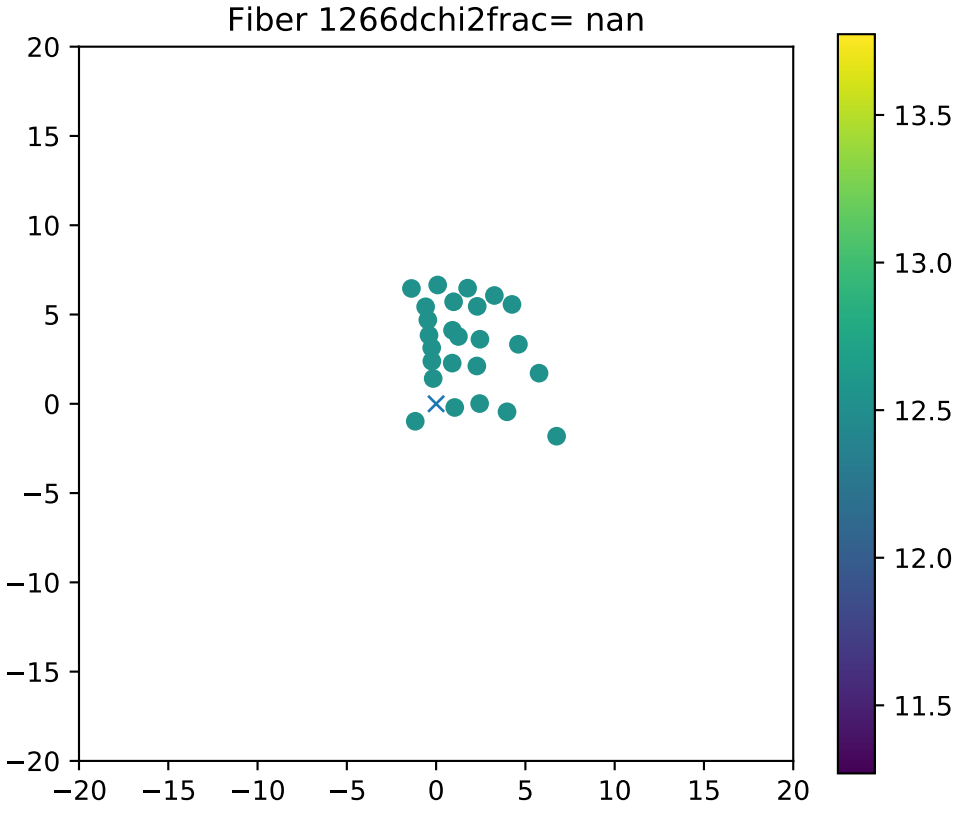
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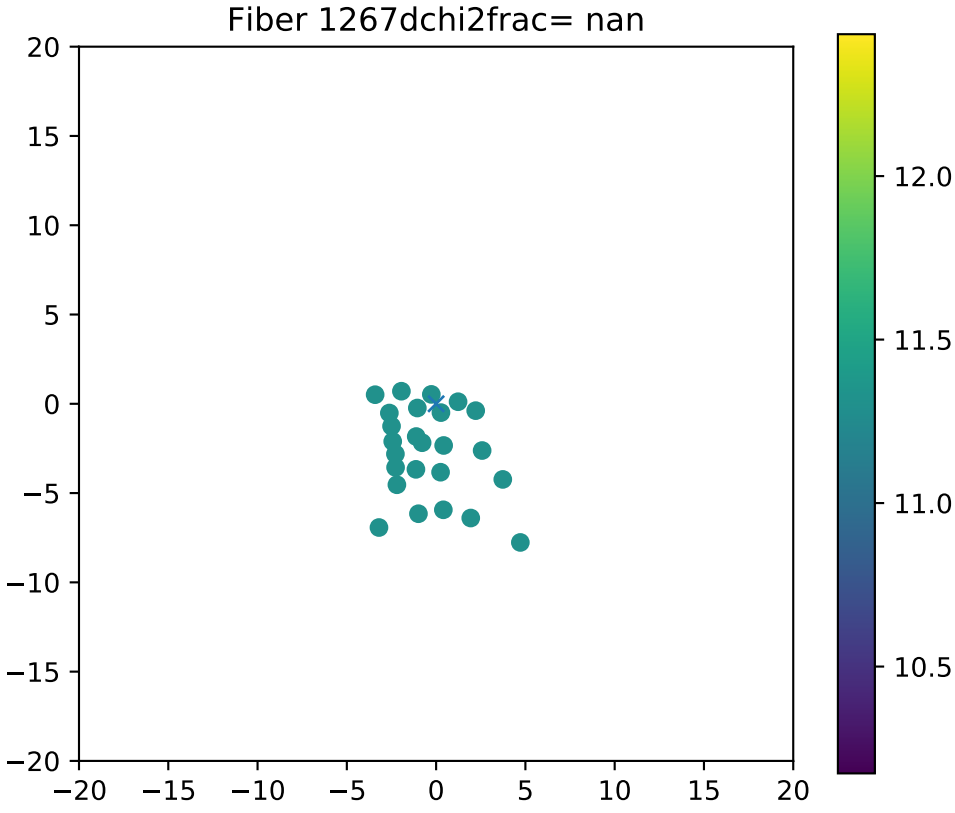
Fiber 1267dchi2frac= nan
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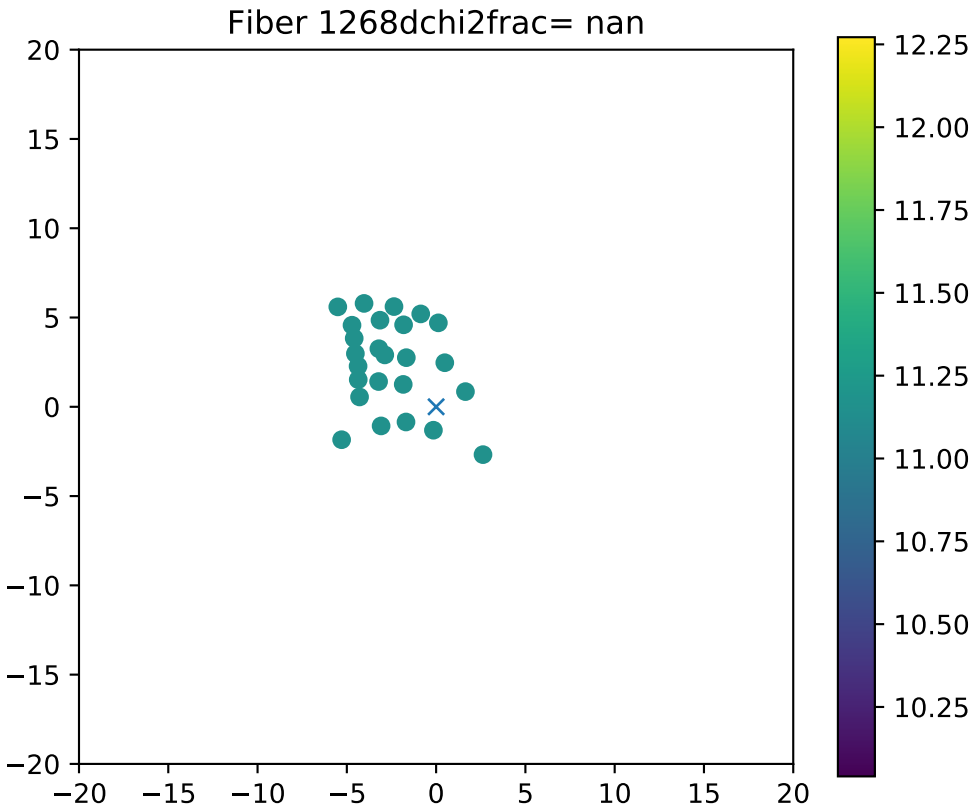
Fiber 1268dchi2frac= nan
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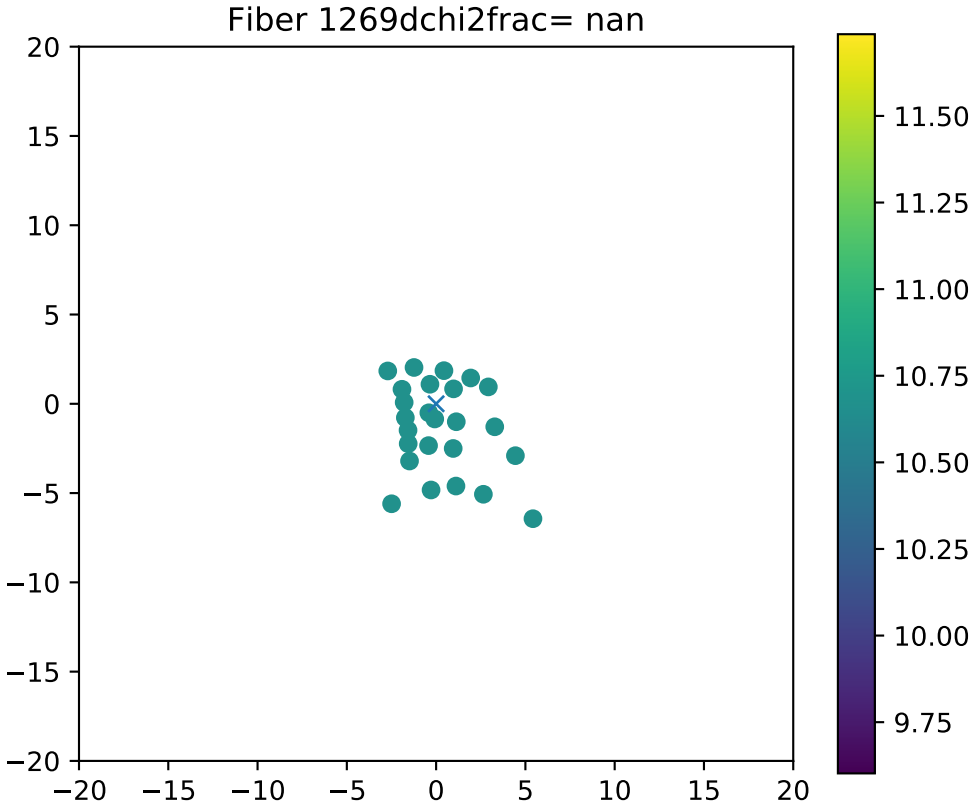
Fiber 1269dchi2frac= nan
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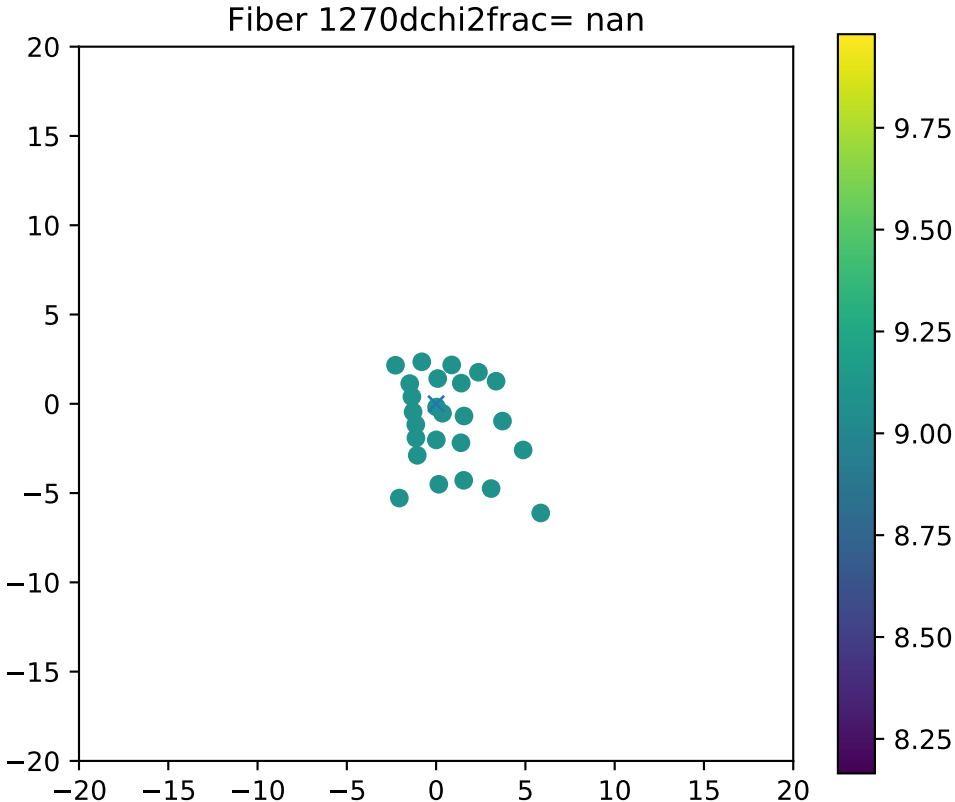
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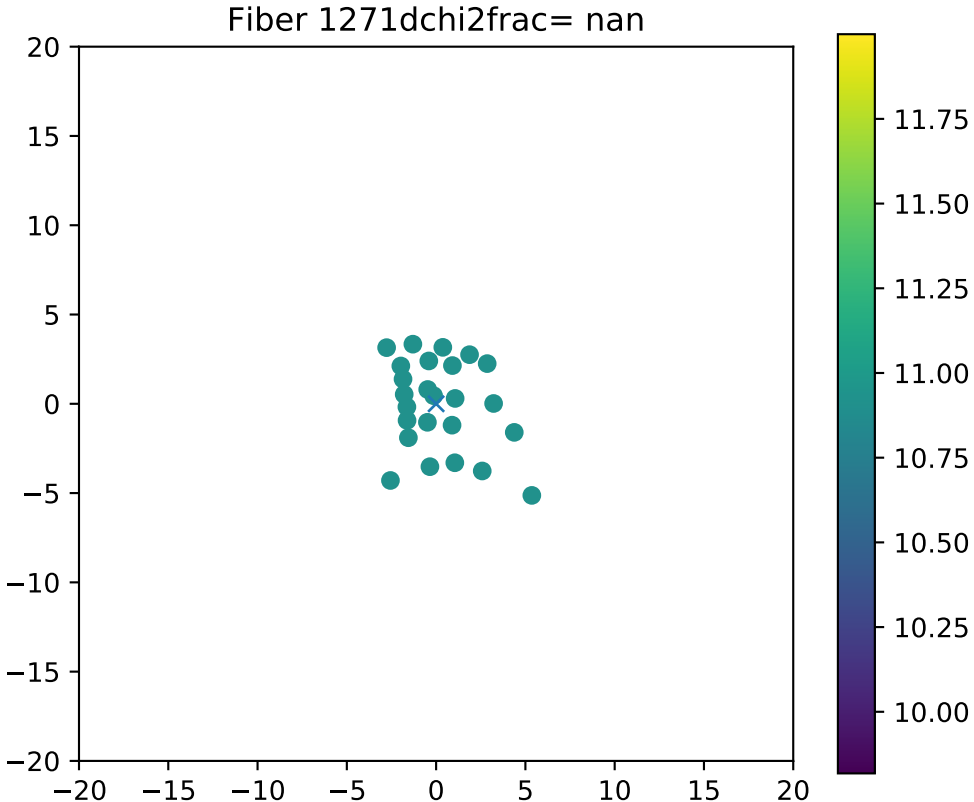
Fiber 1271dchi2frac= nan
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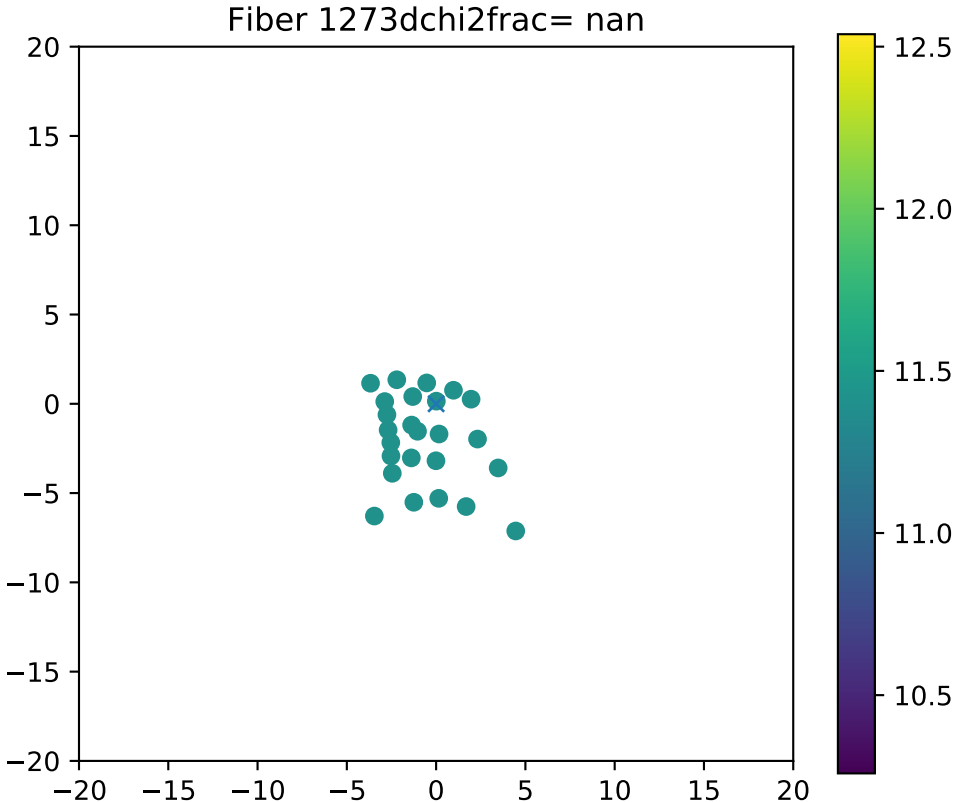
Fiber 1273dchi2frac= nan
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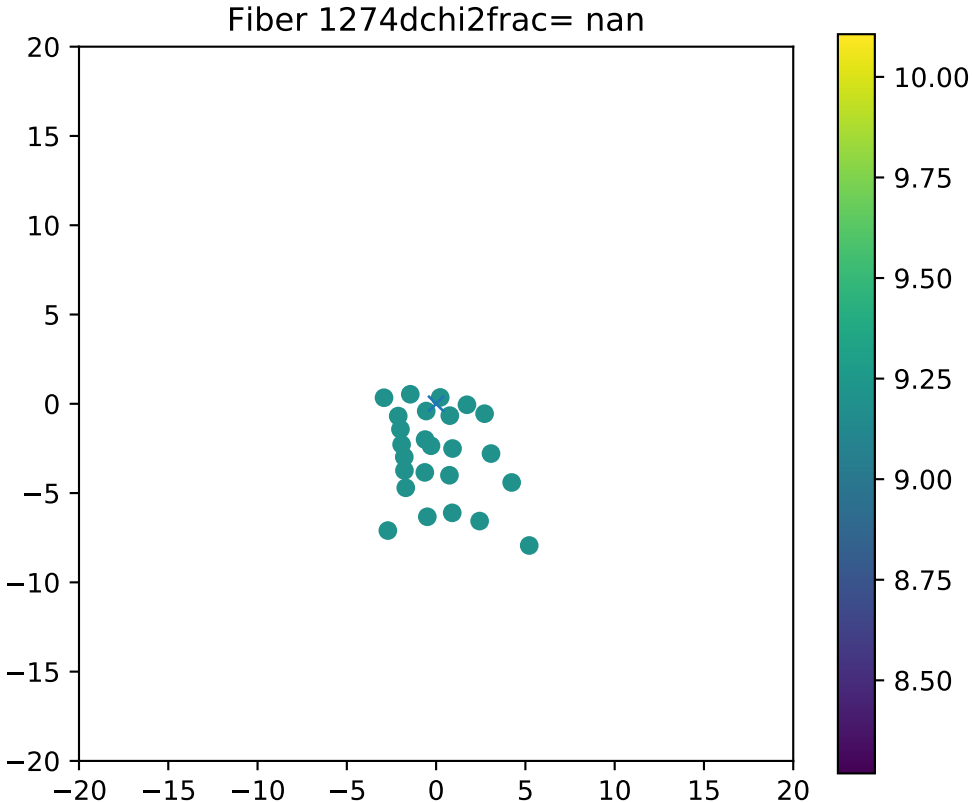
Fiber 1274dchi2frac= nan
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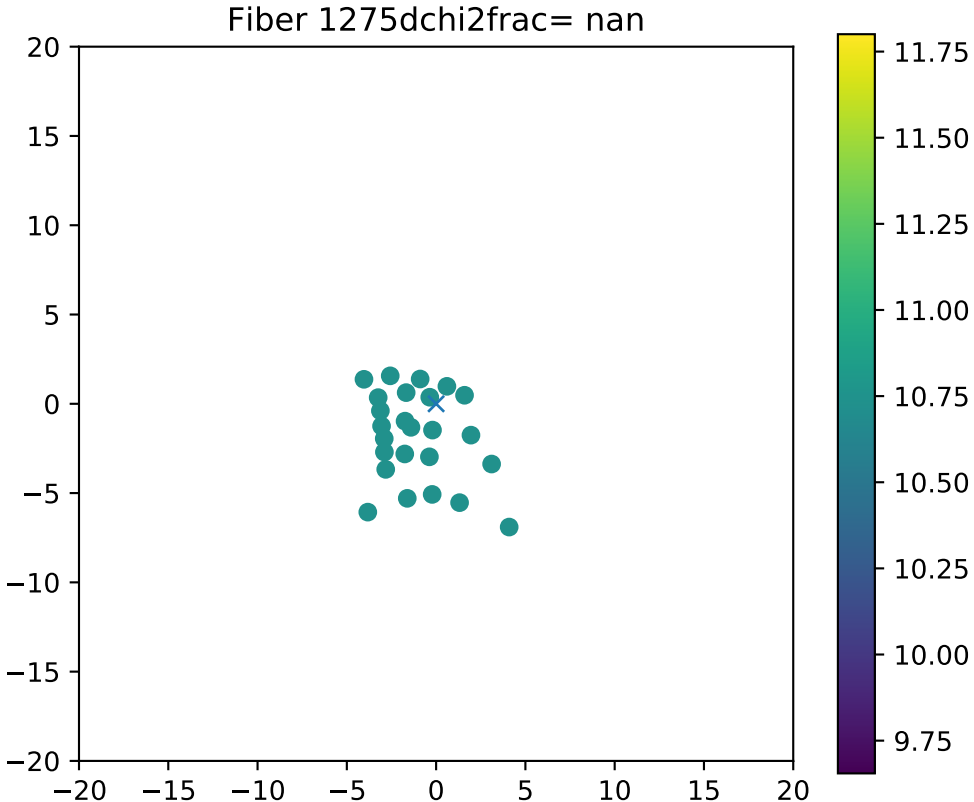
Fiber 1275dchi2frac= nan
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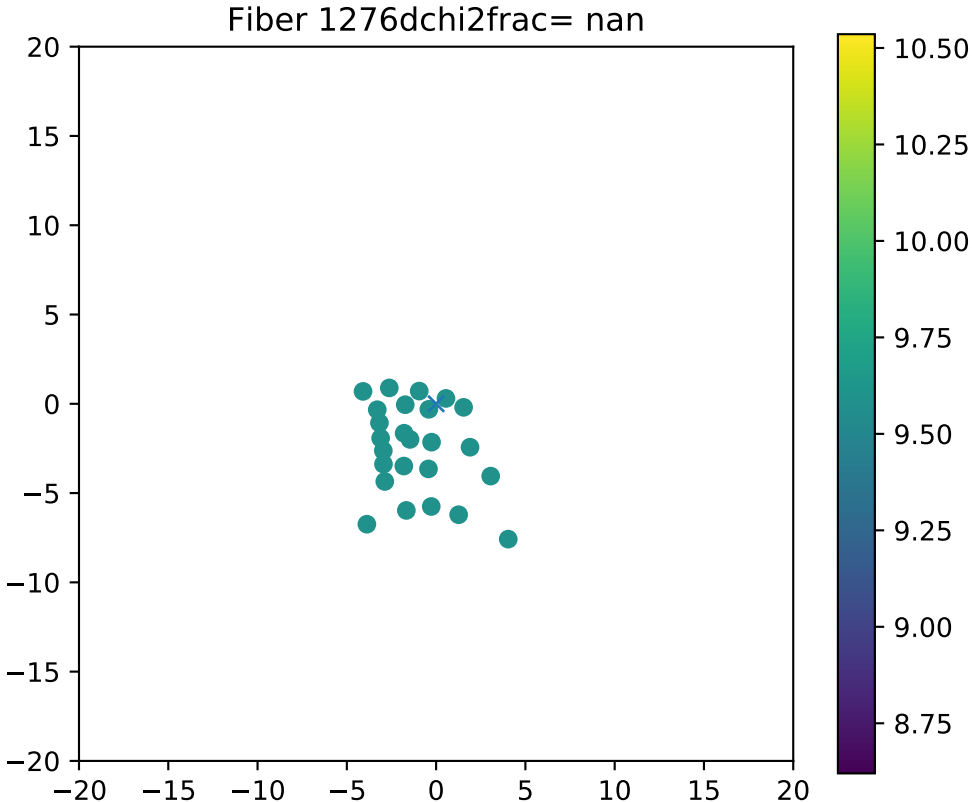
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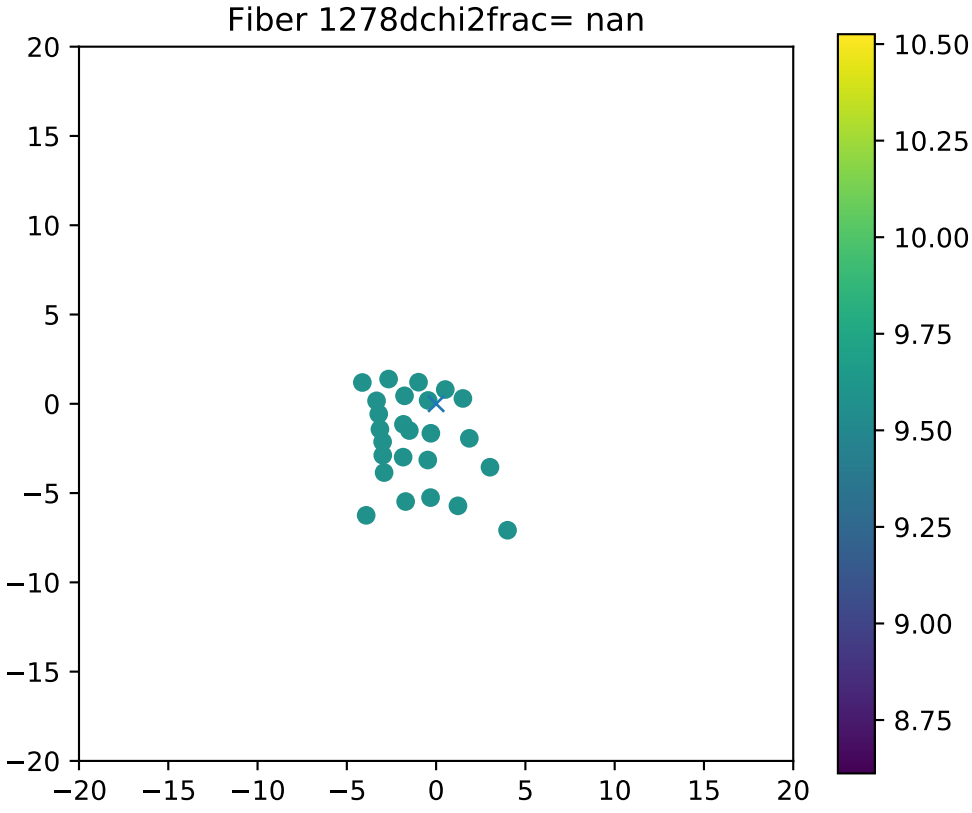
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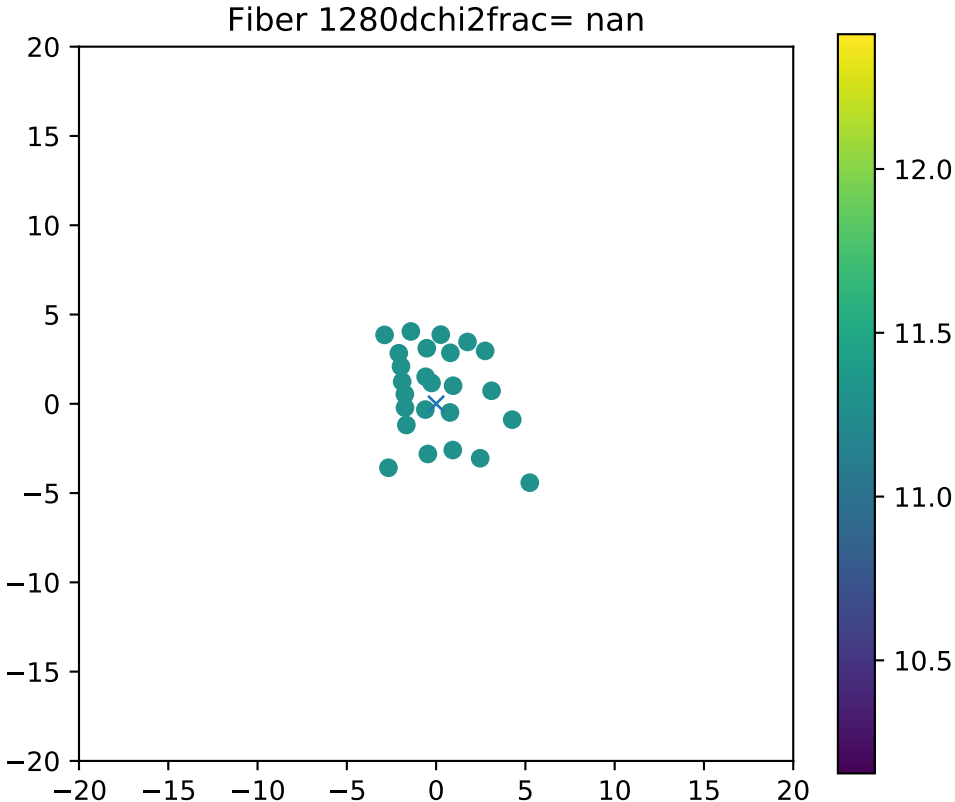
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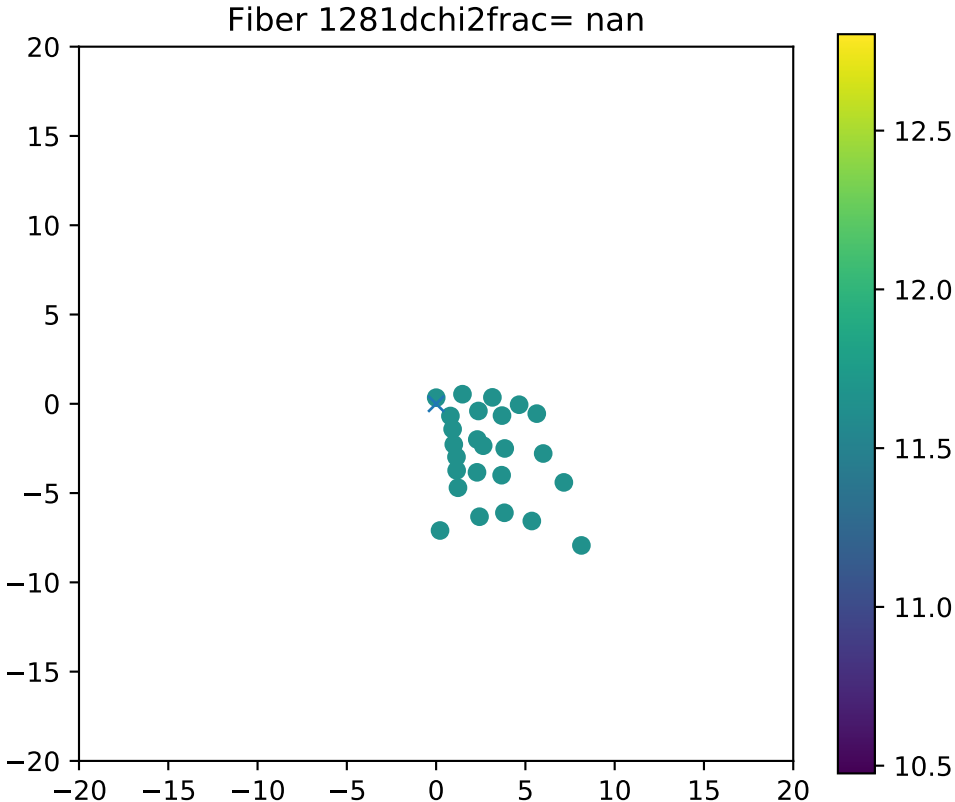
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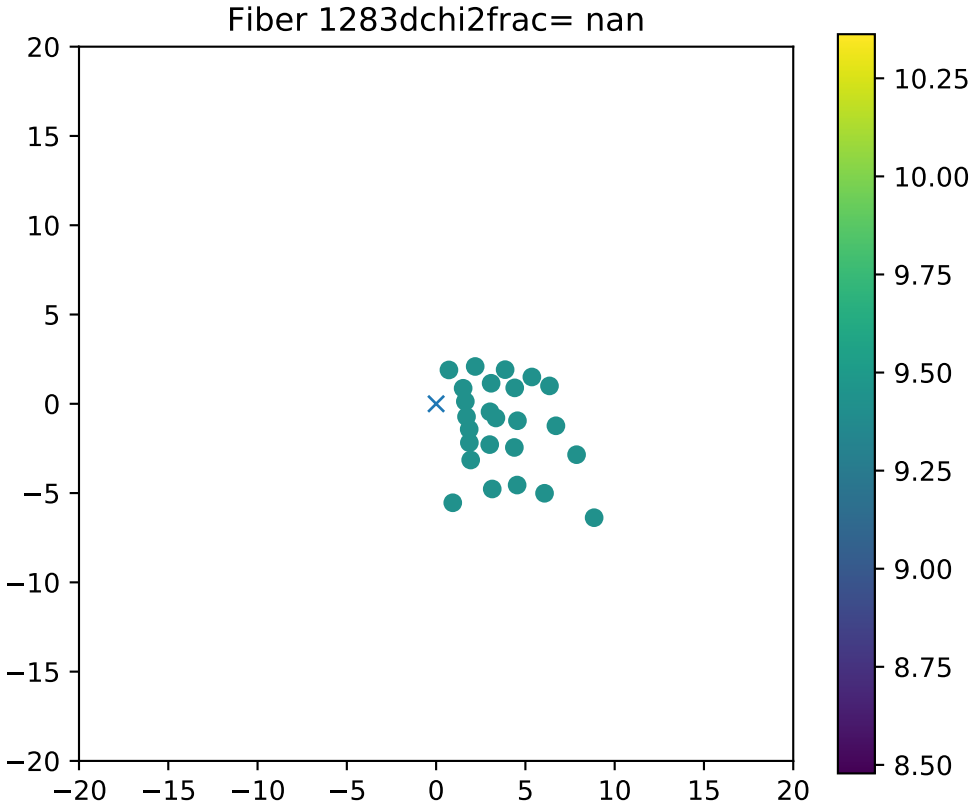
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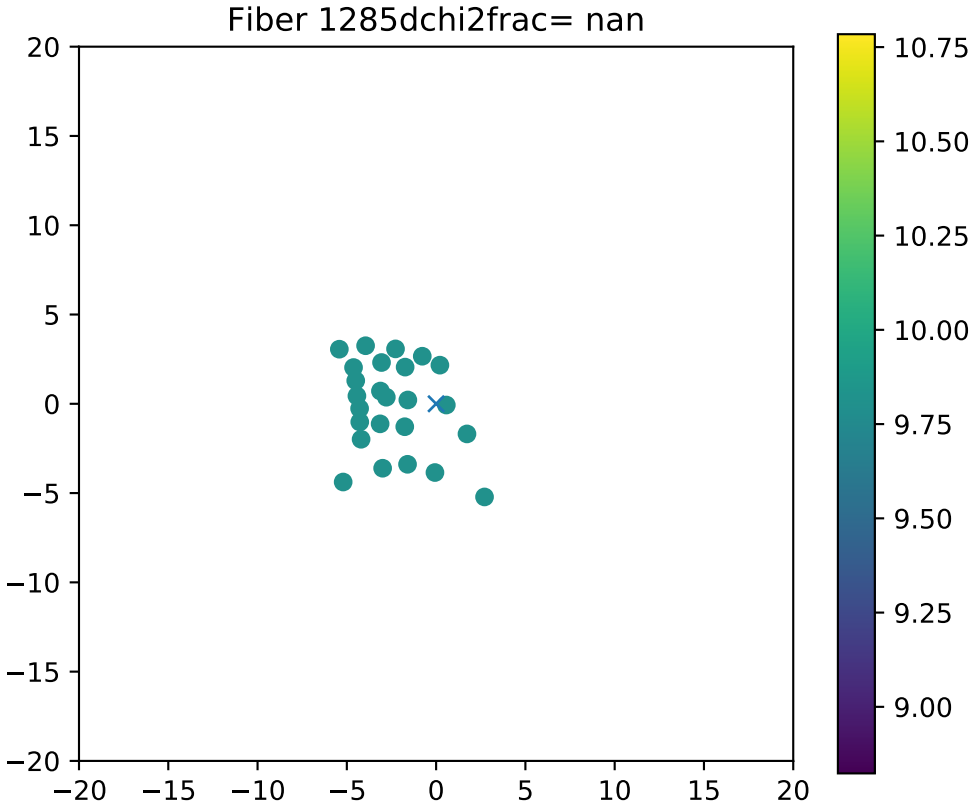
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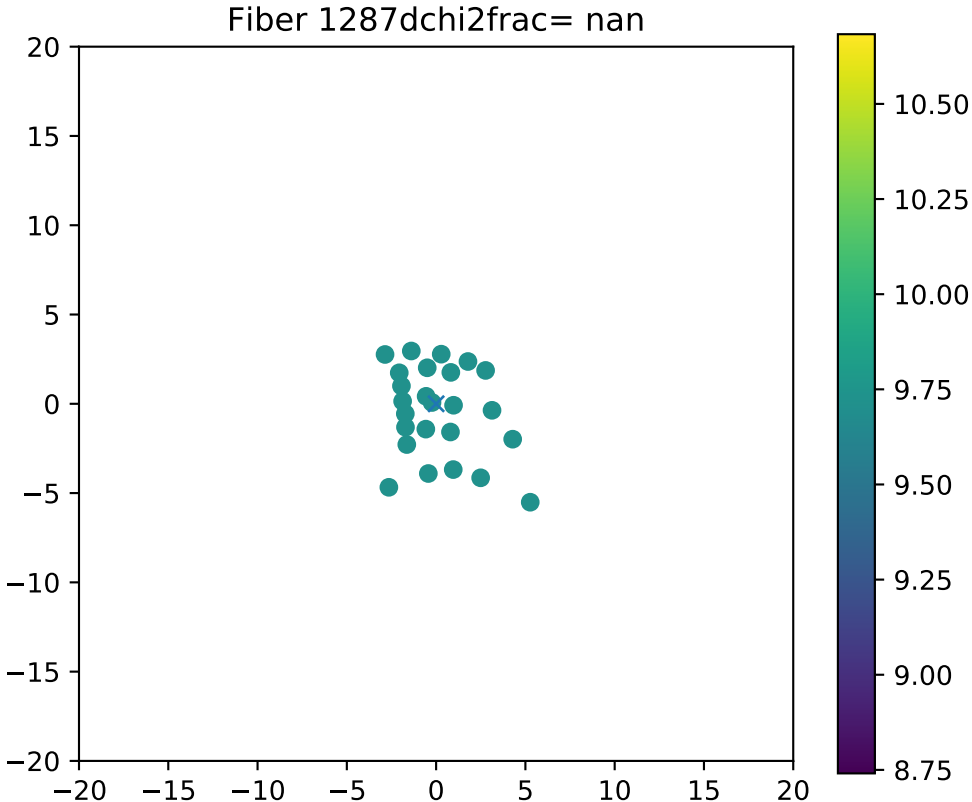
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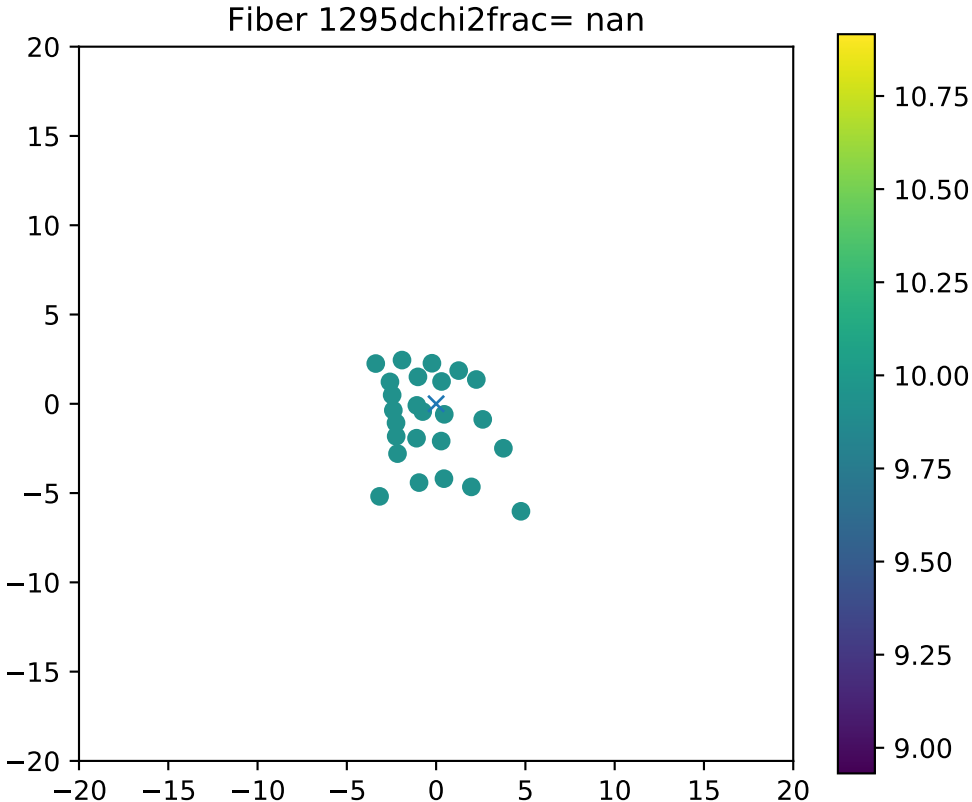
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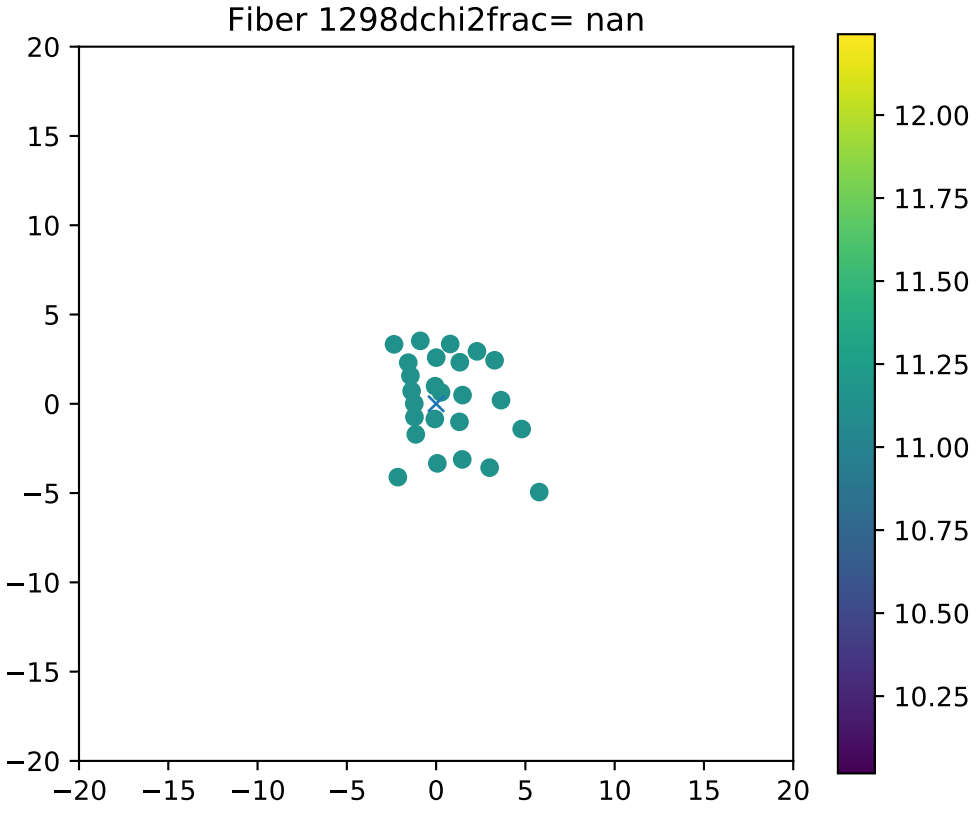
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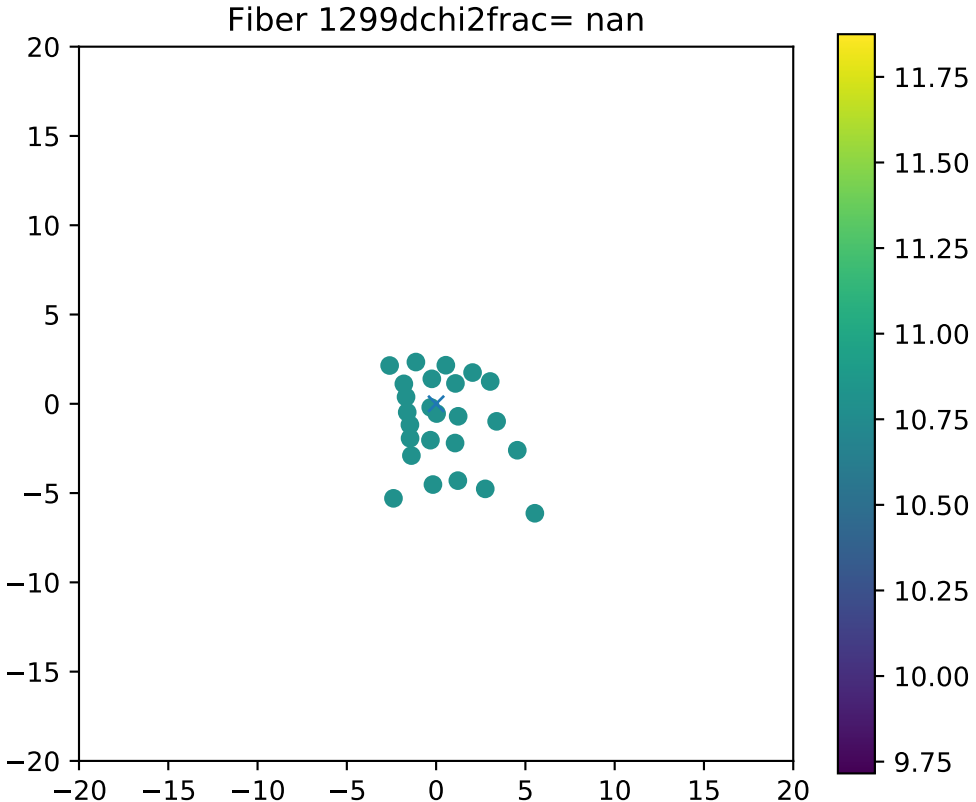
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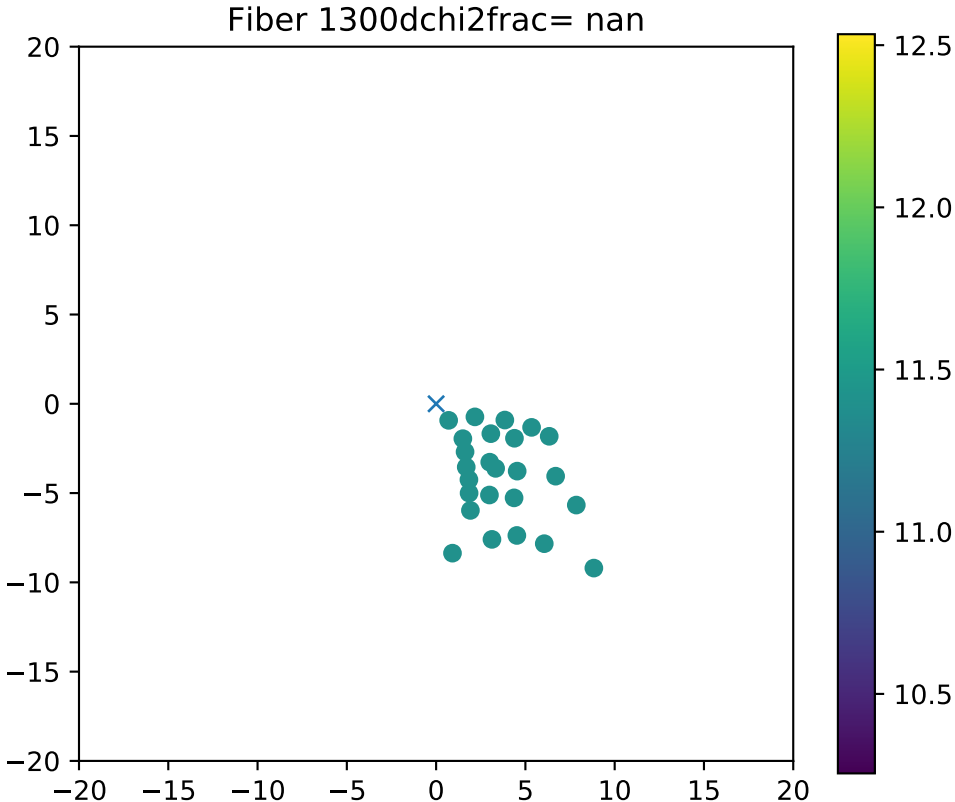
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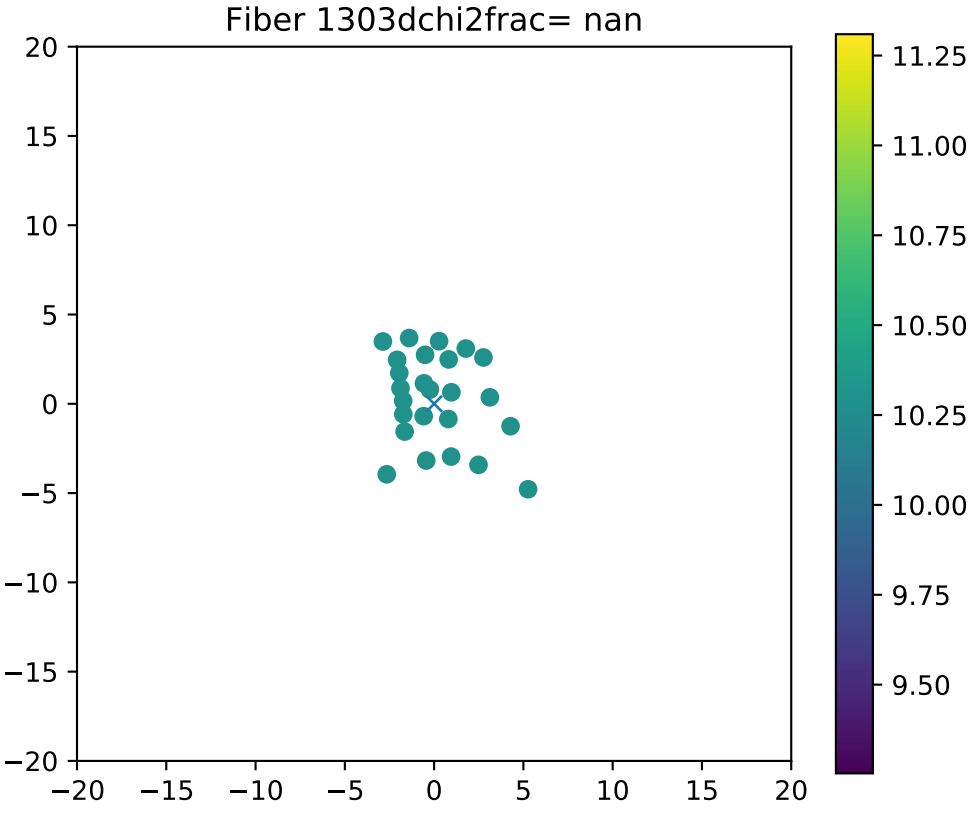
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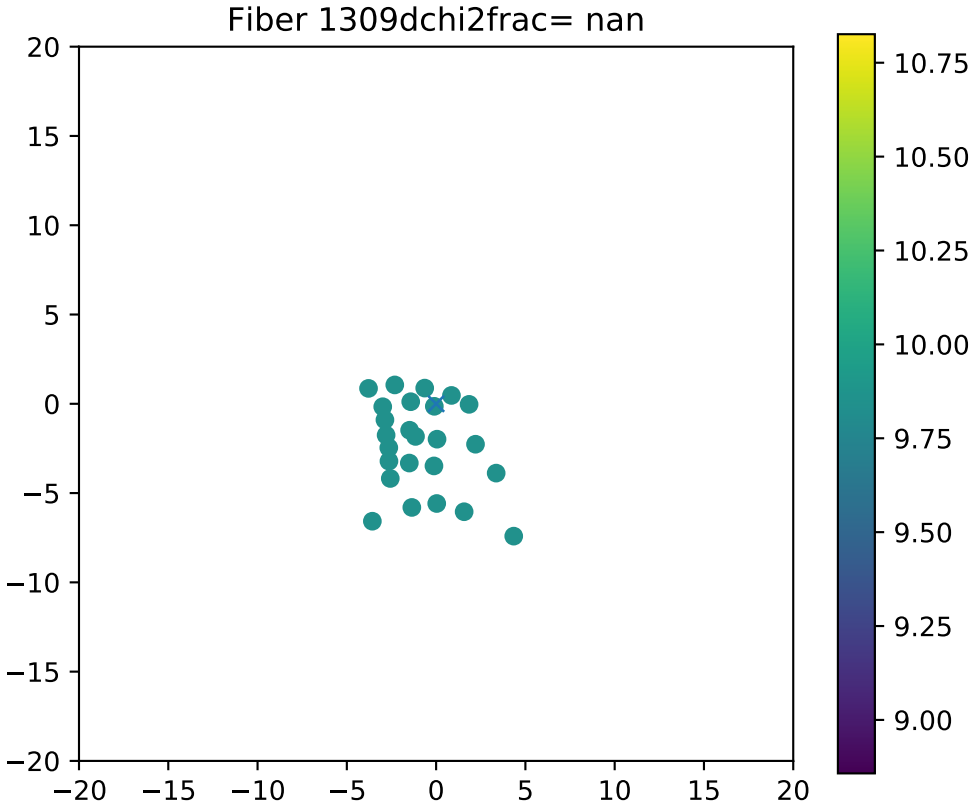
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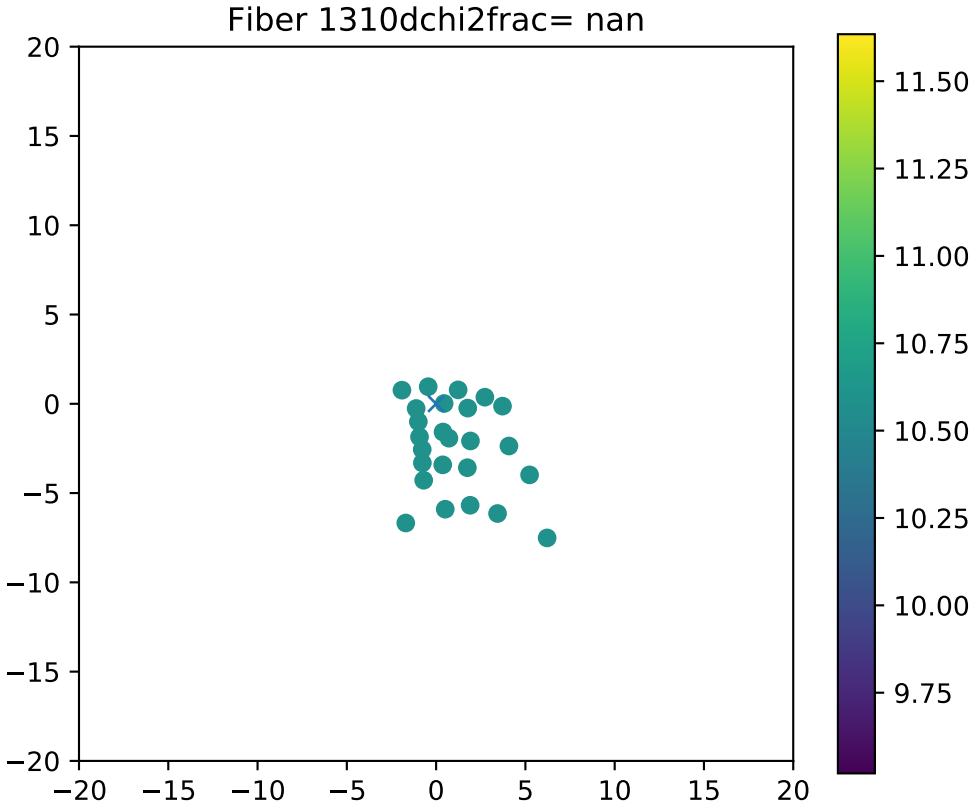
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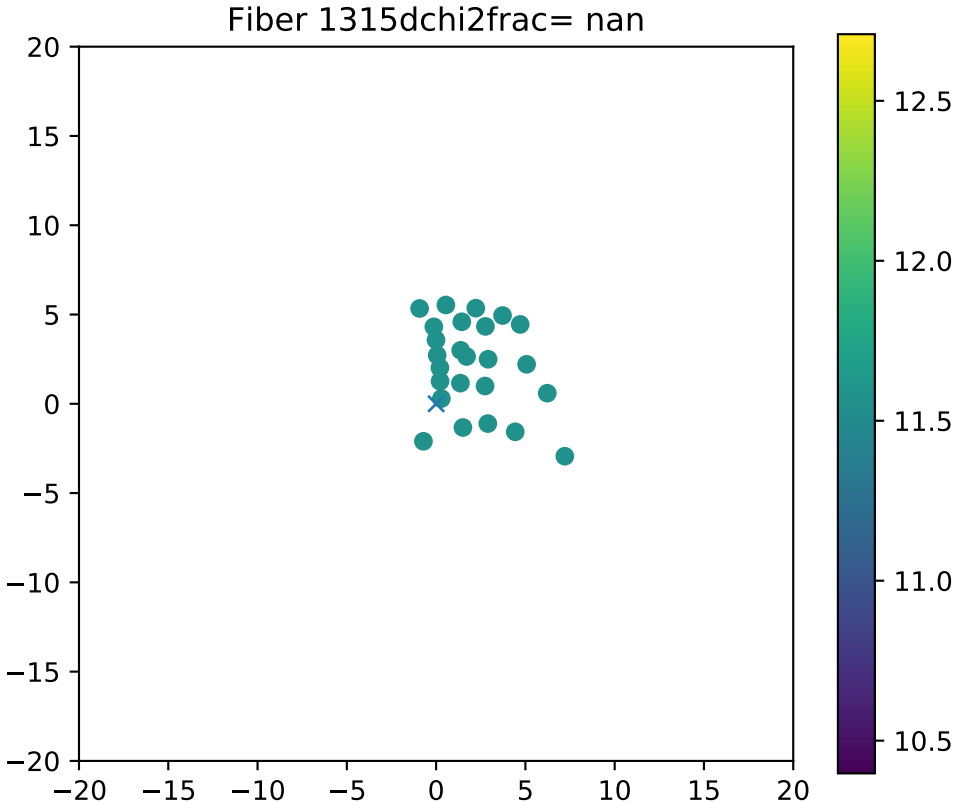
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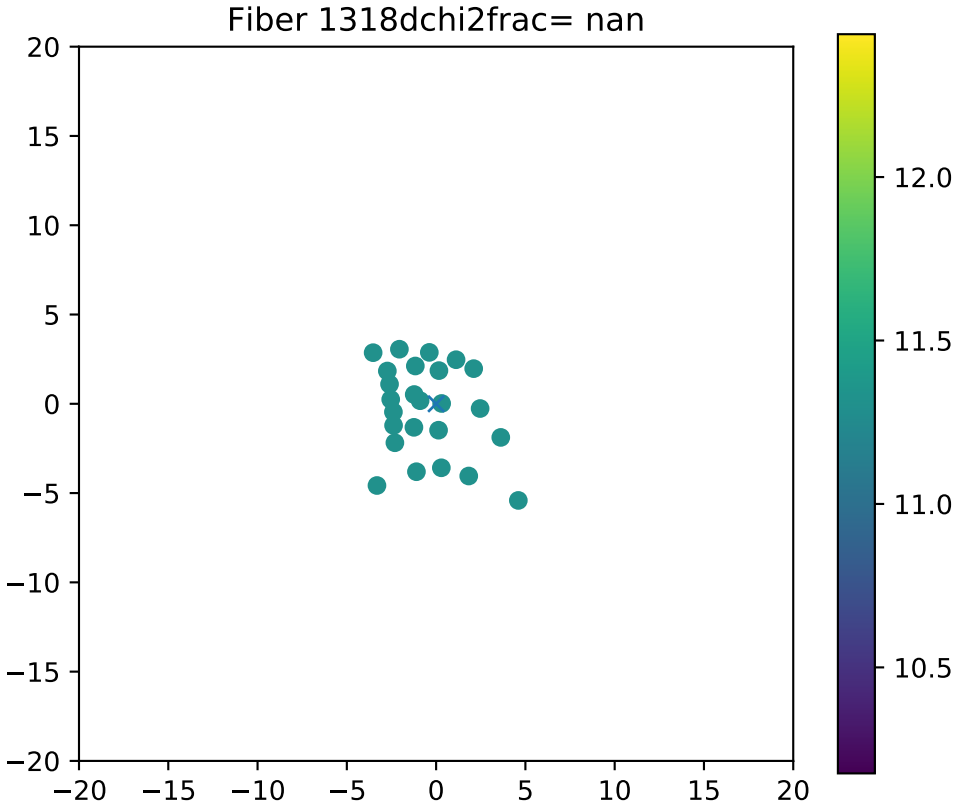
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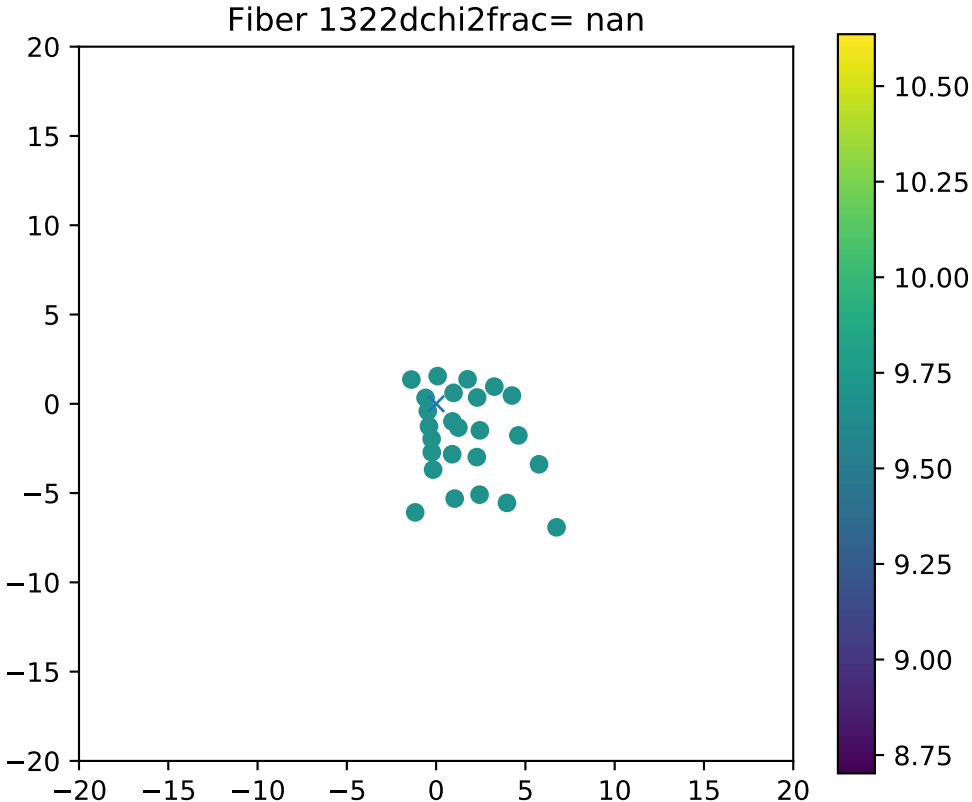
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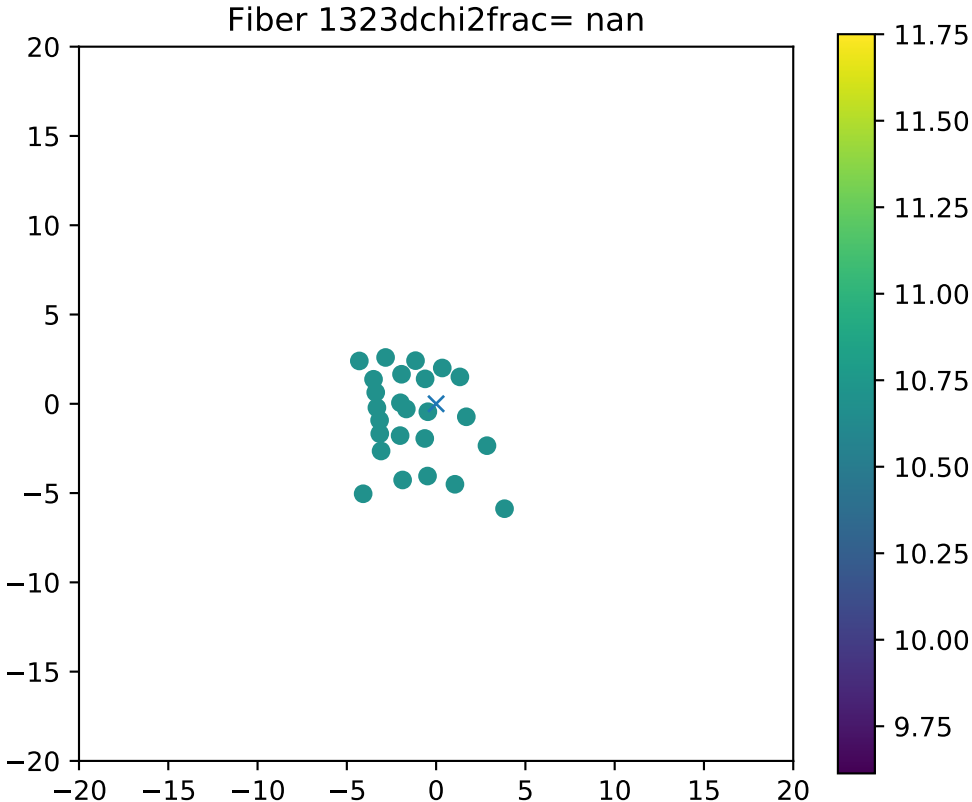
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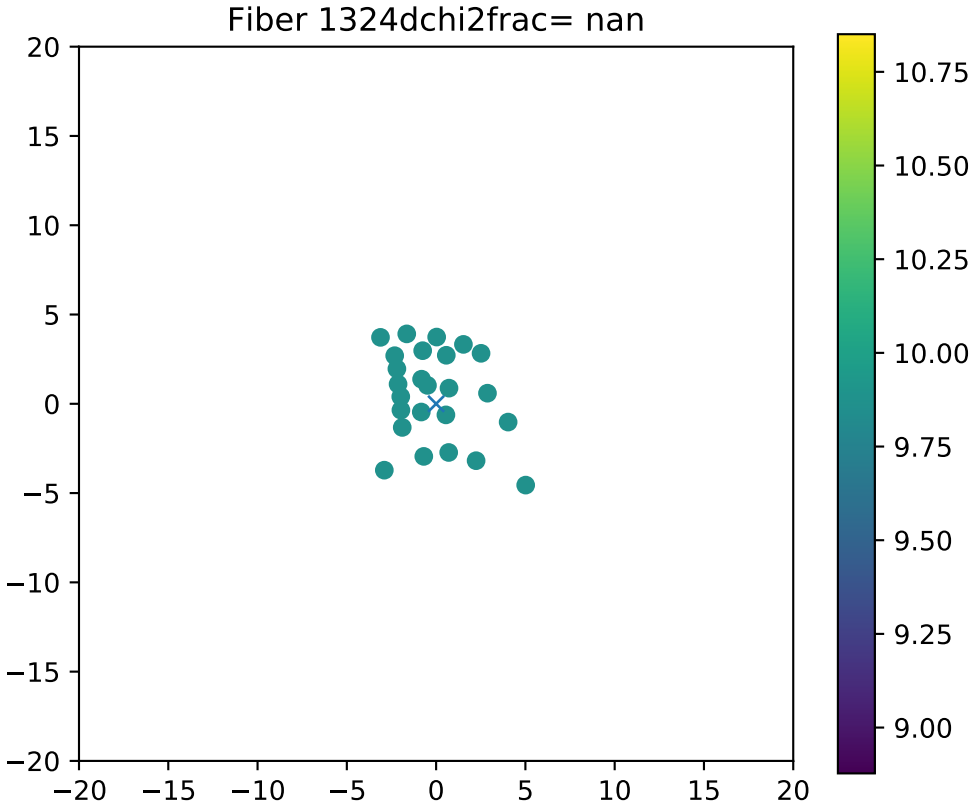
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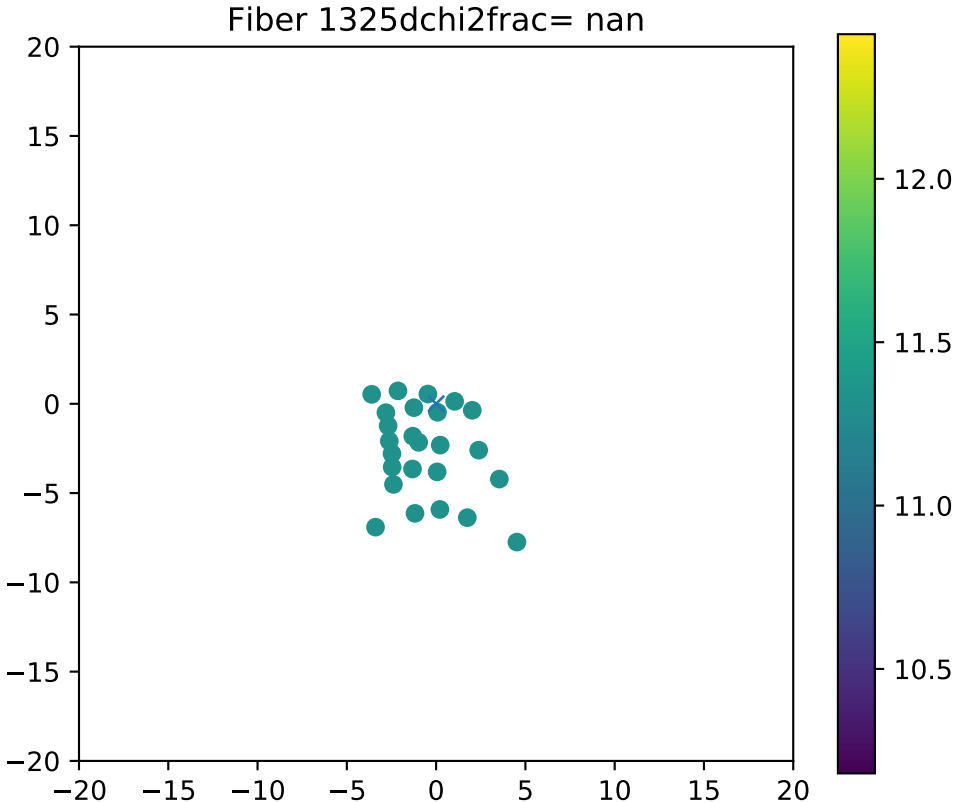
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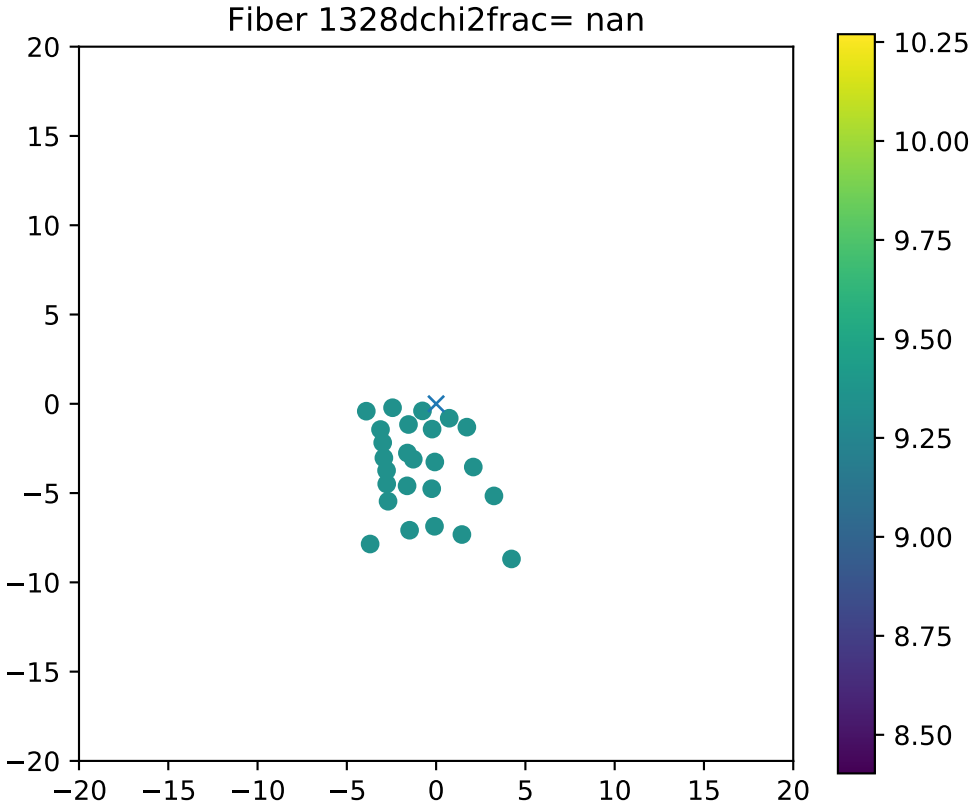
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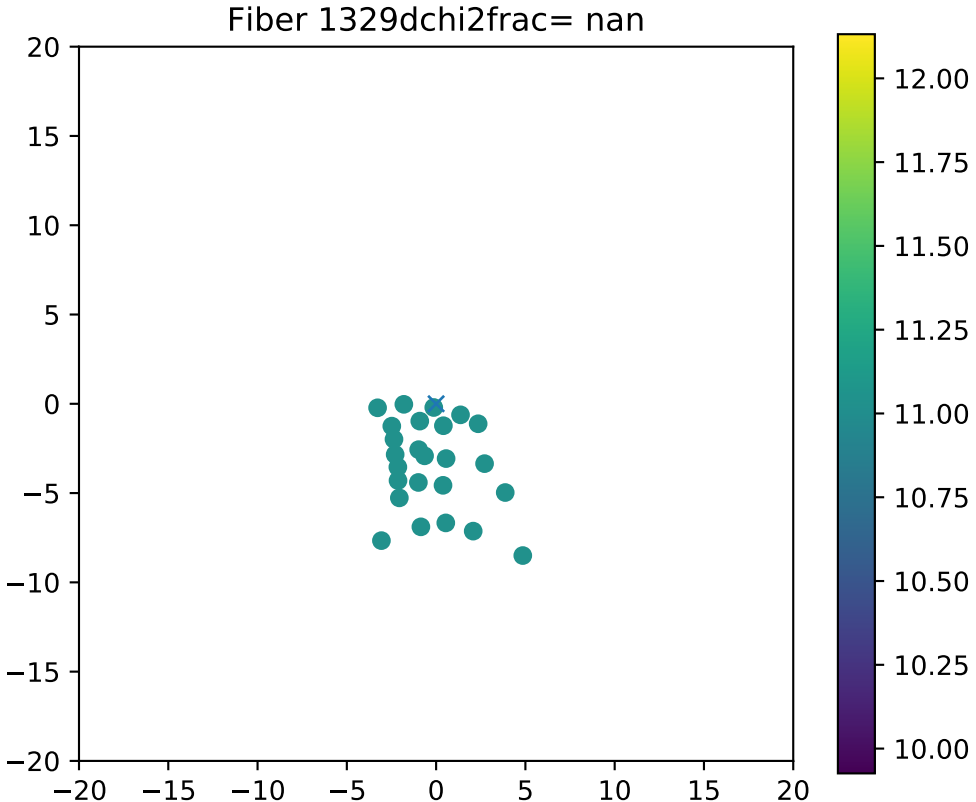
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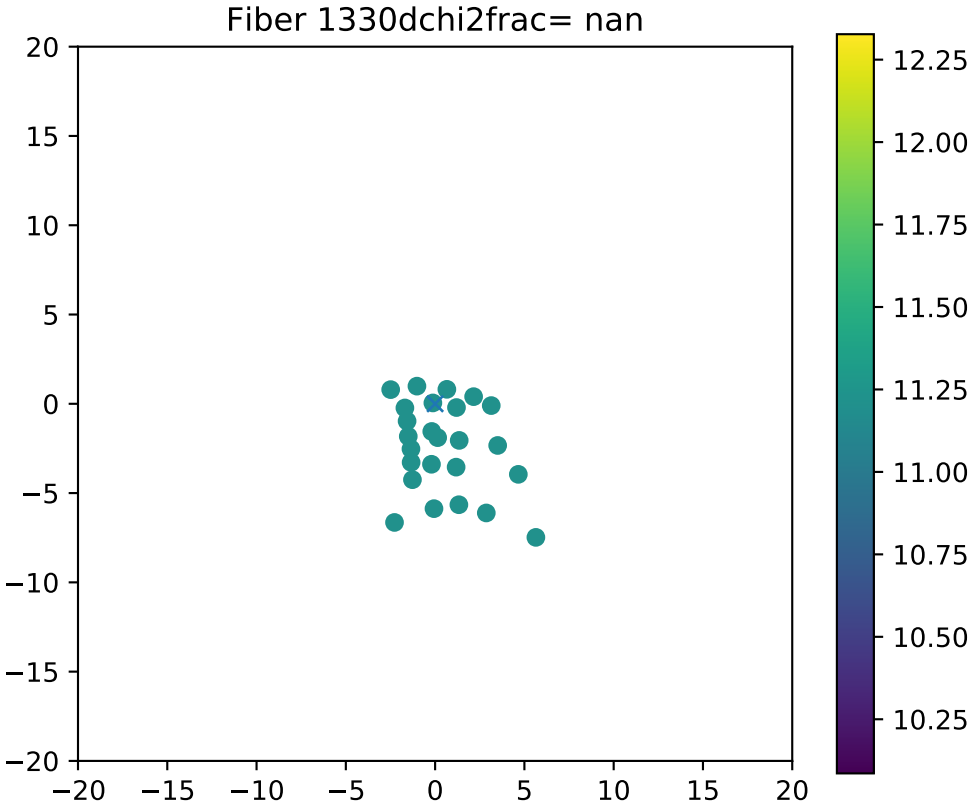
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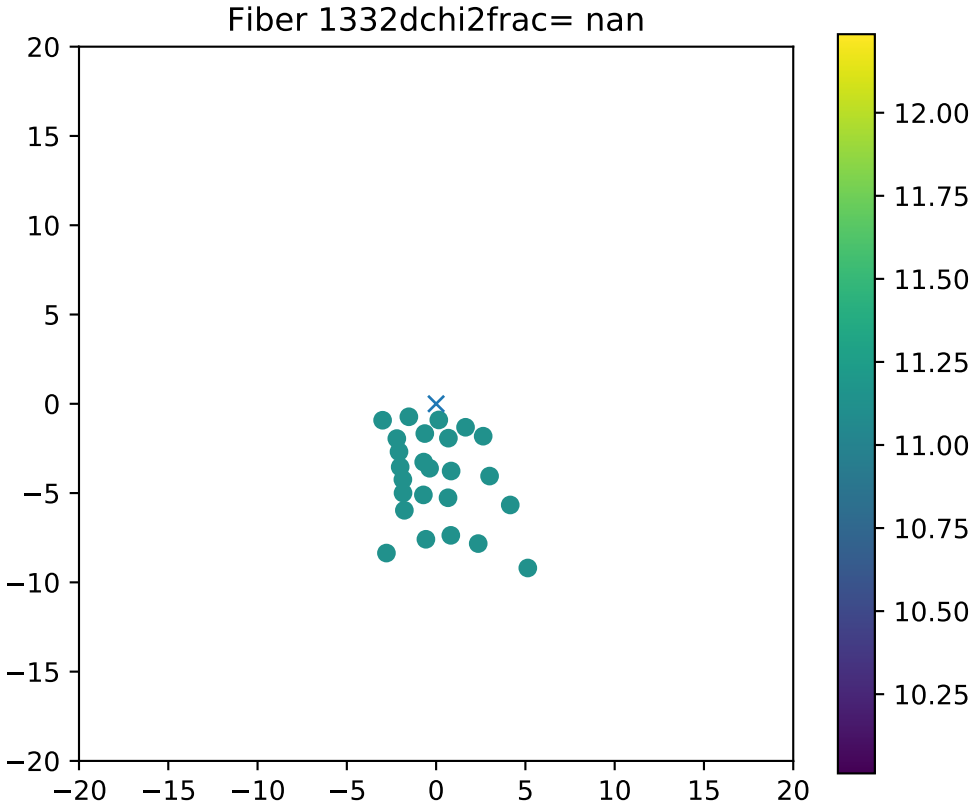
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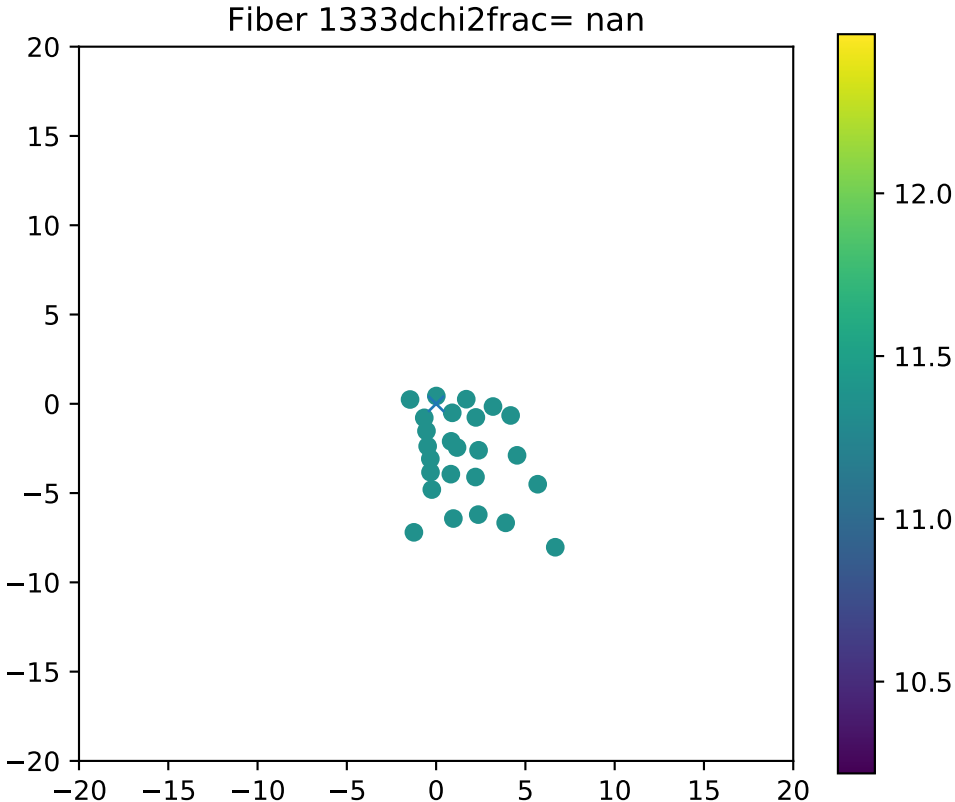
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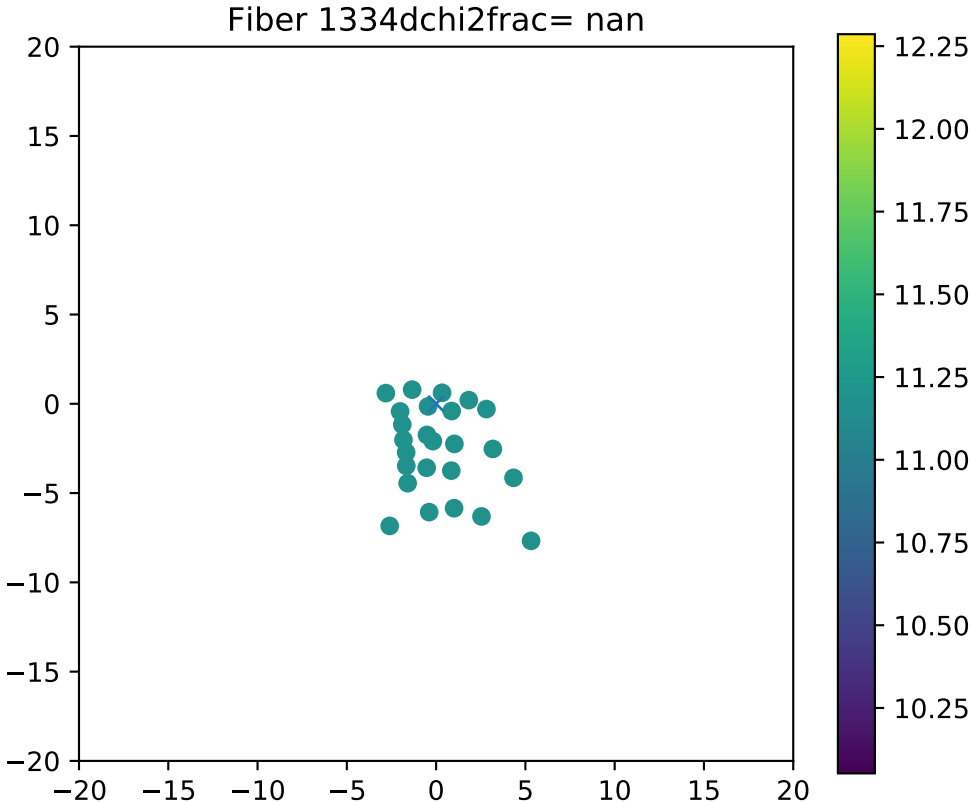
Fiber 1334dchi2frac= nan
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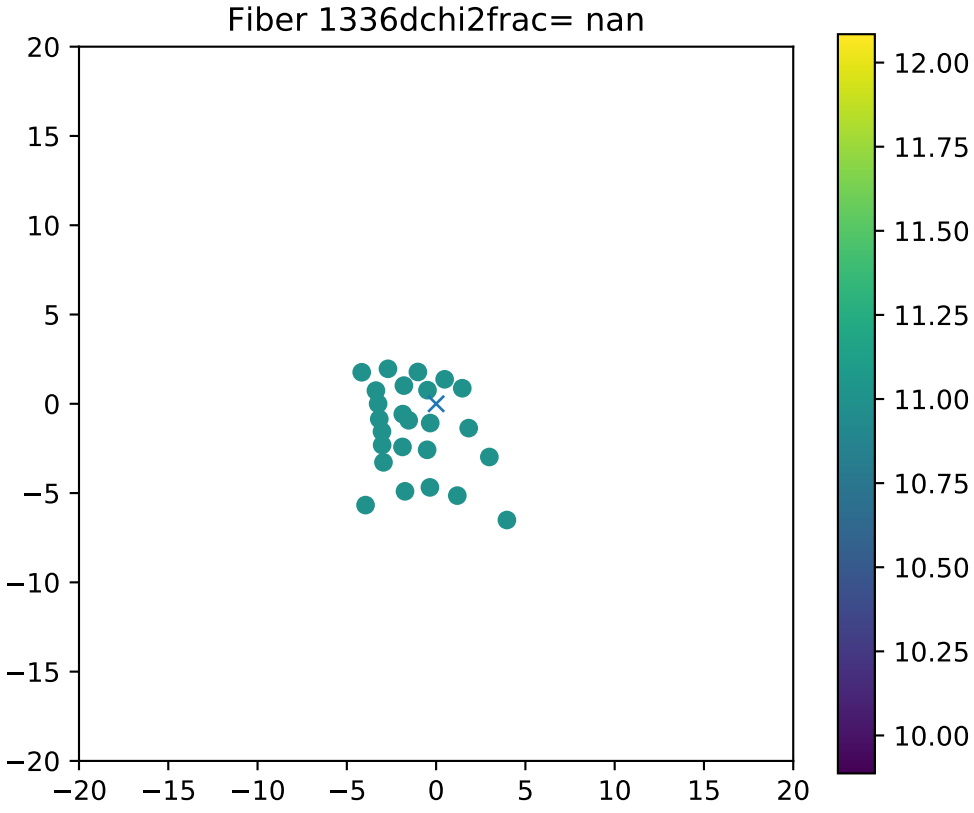
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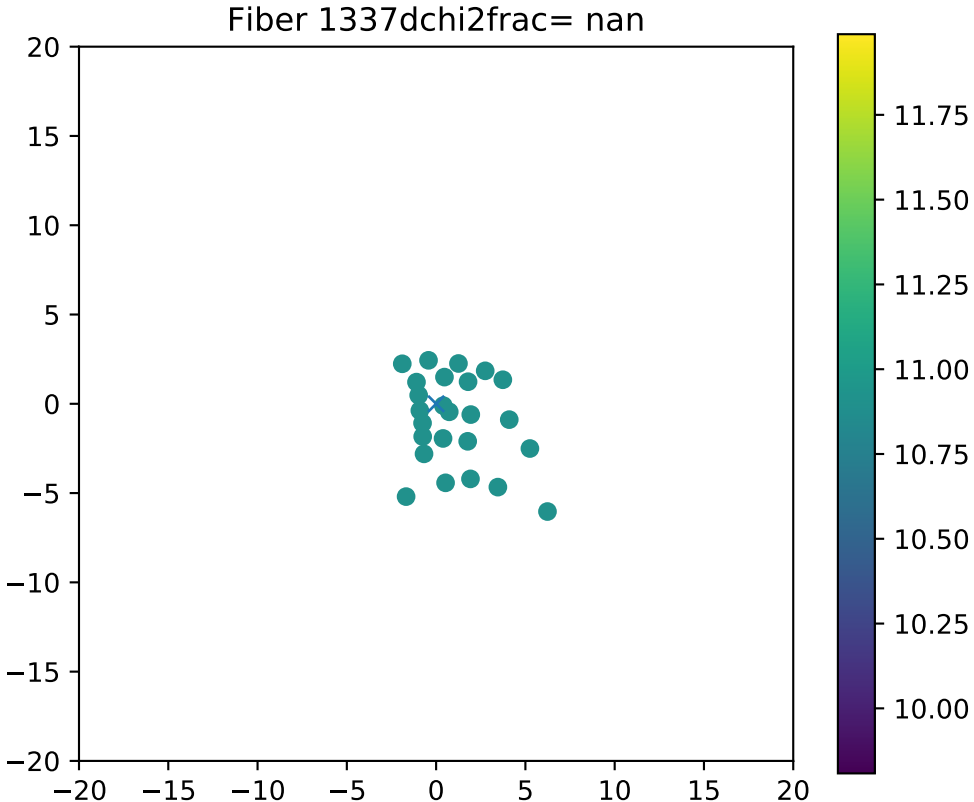
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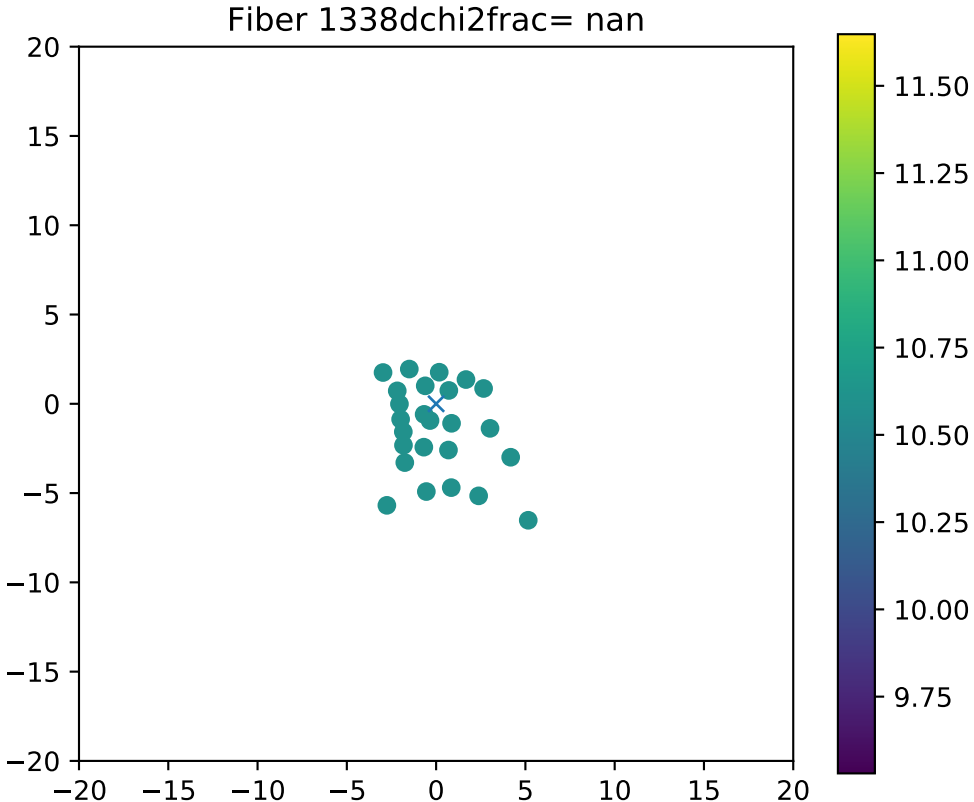
Fiber 1338dchi2frac= nan
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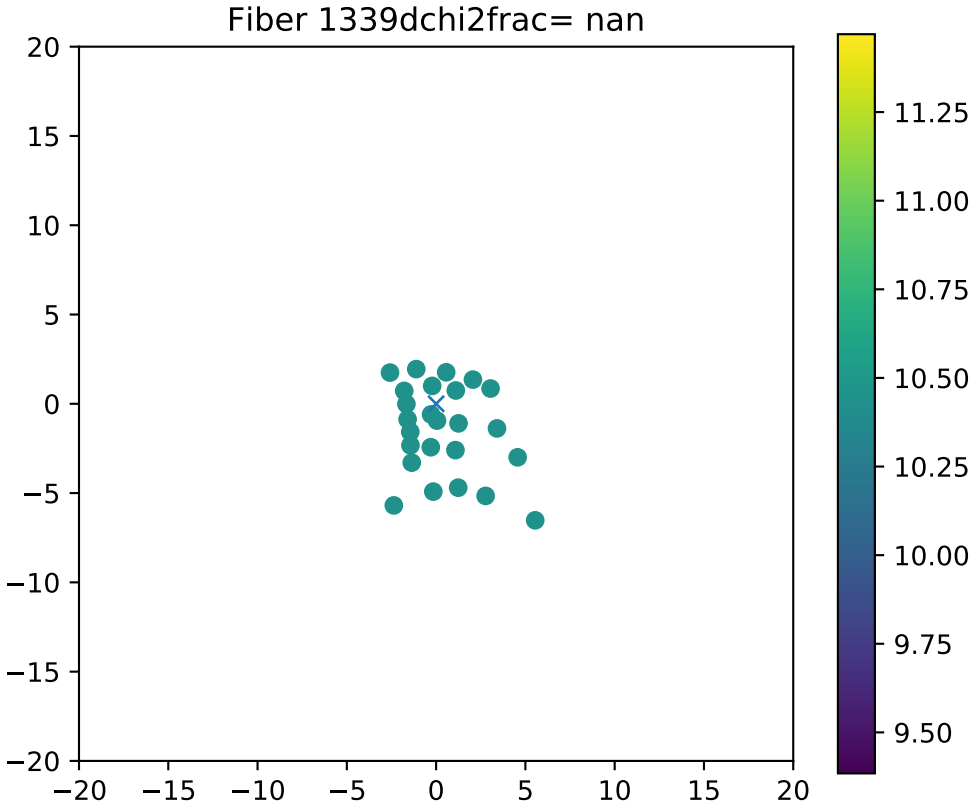
Fiber 1339dchi2frac= nan
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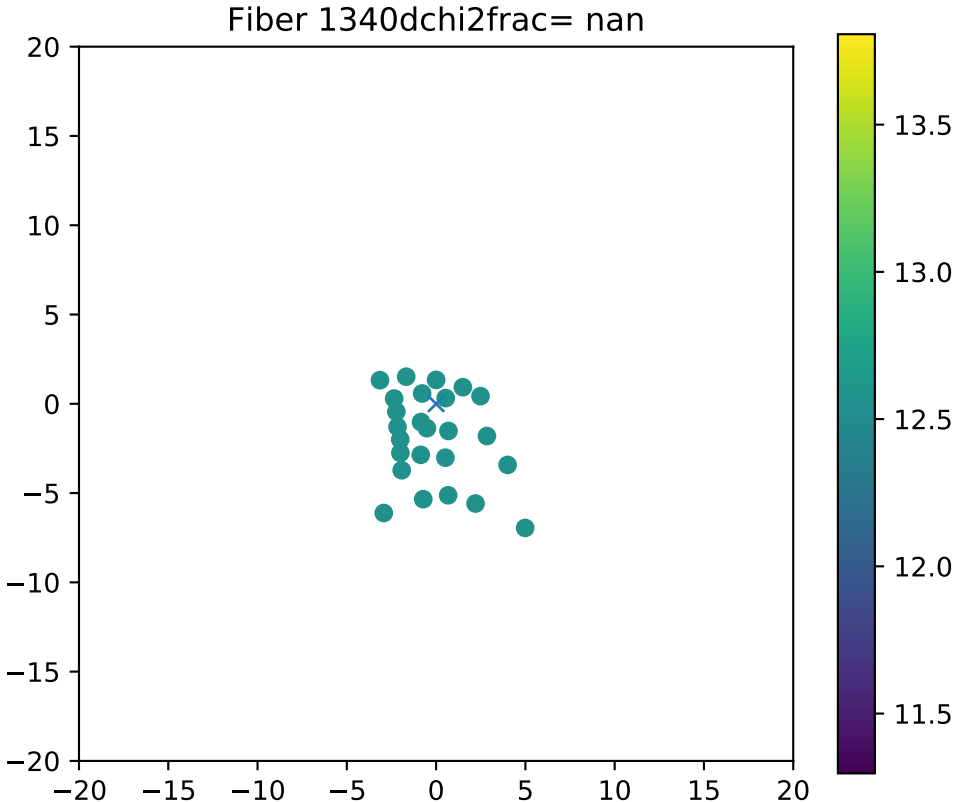
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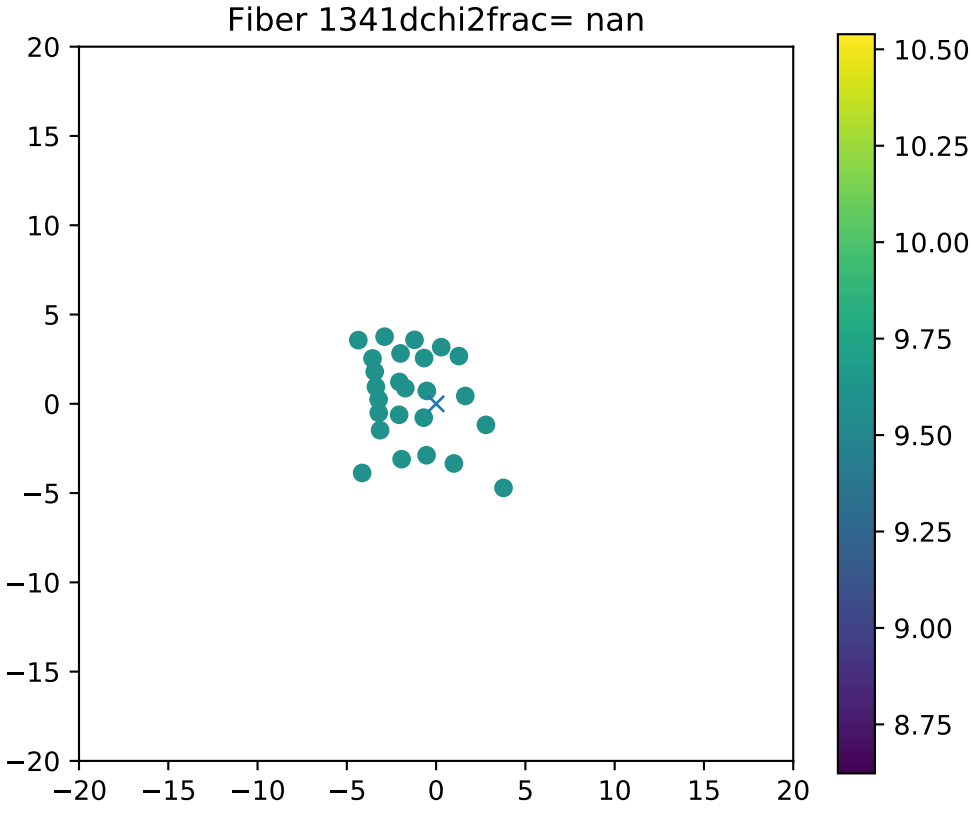
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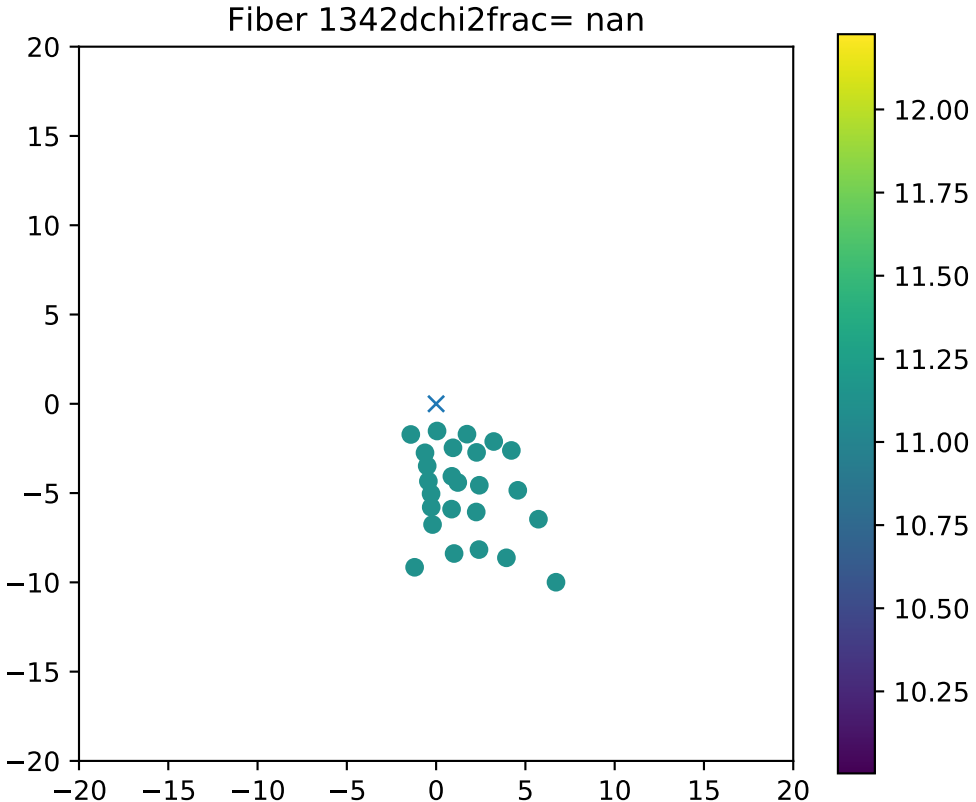
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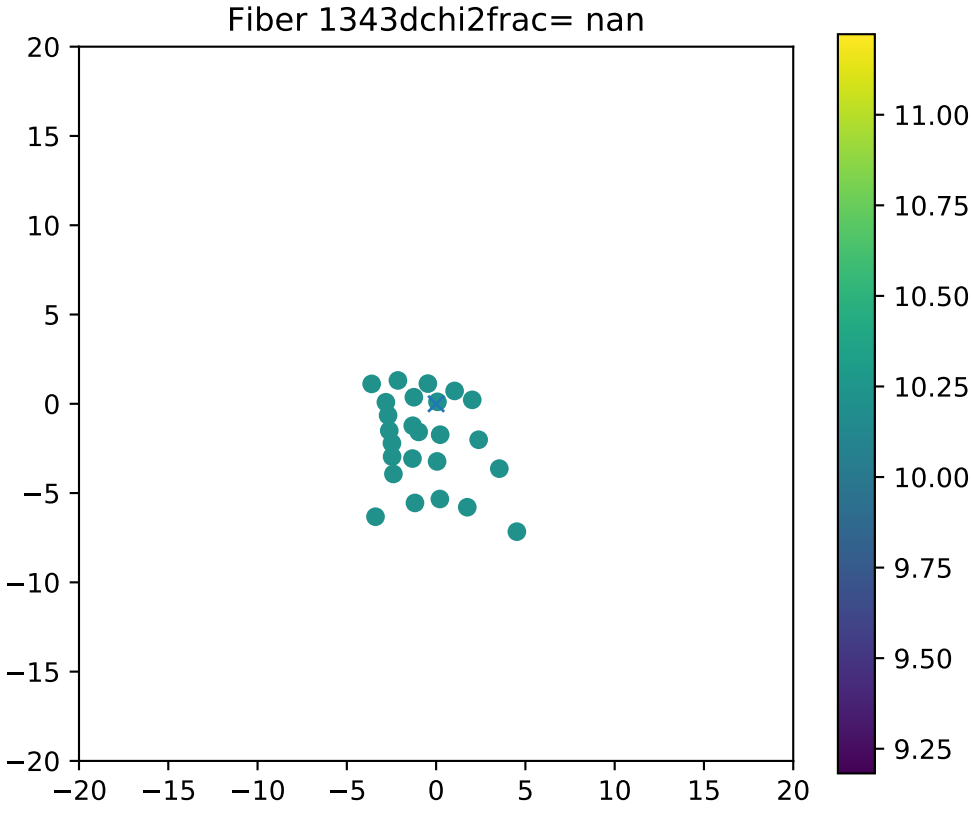
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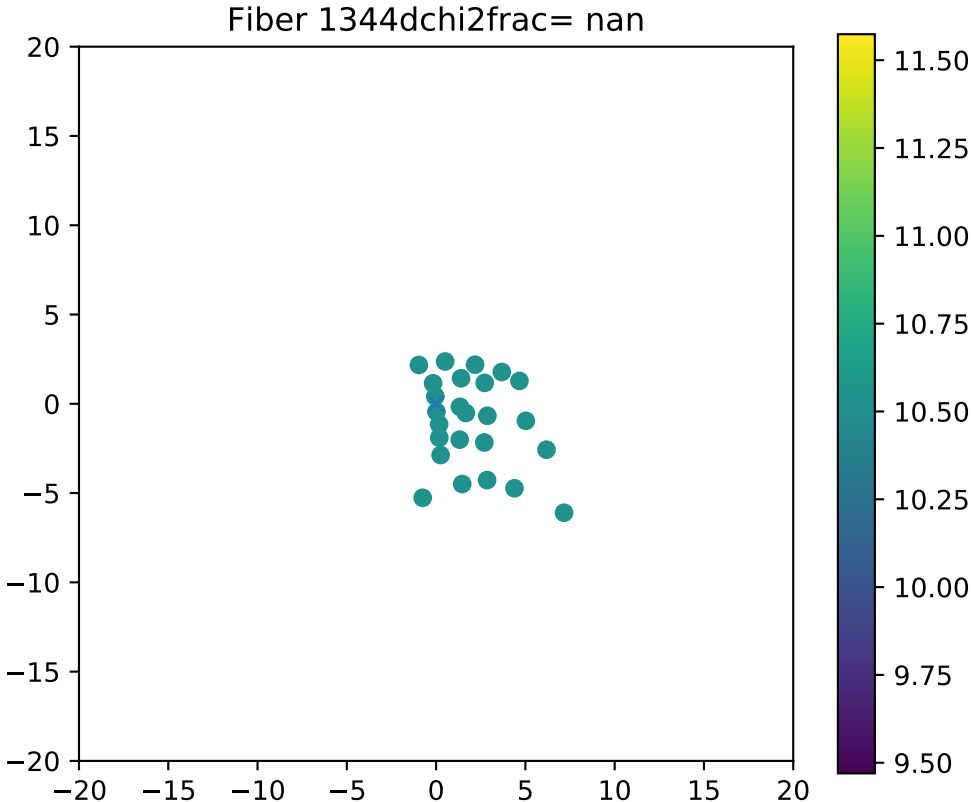
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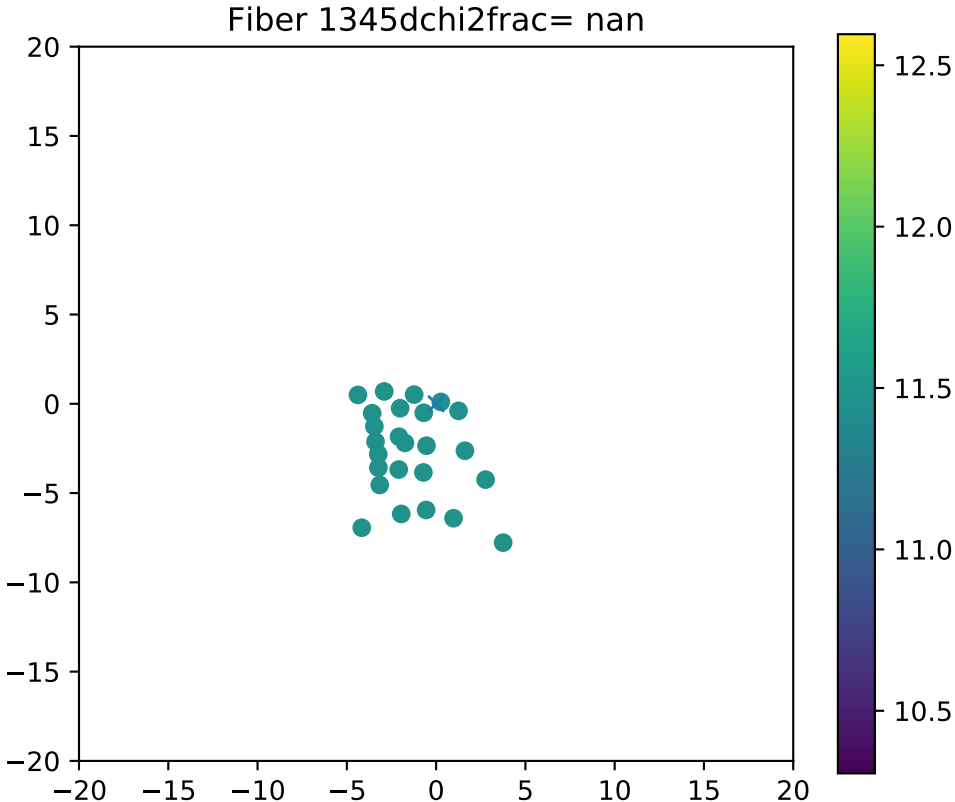
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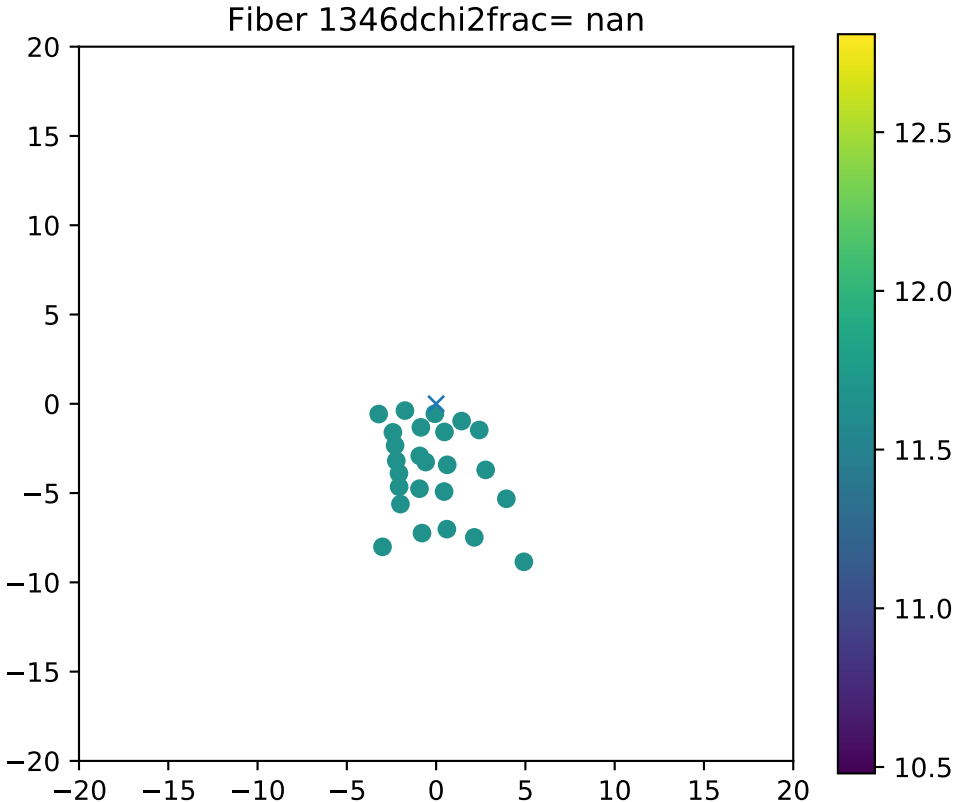
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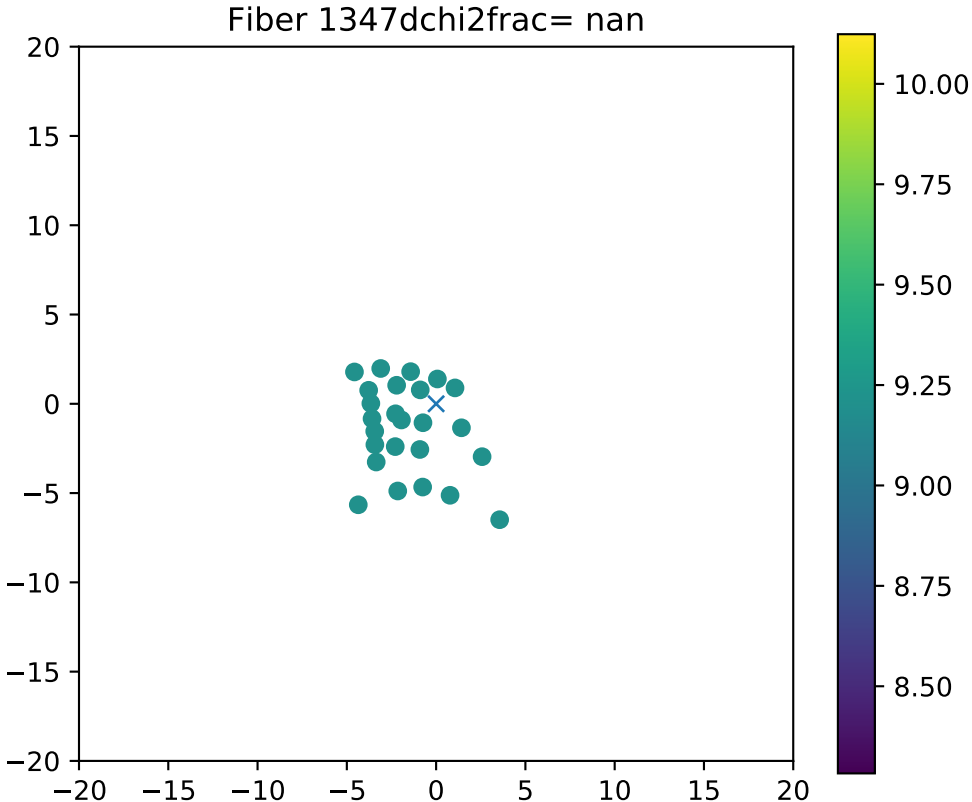
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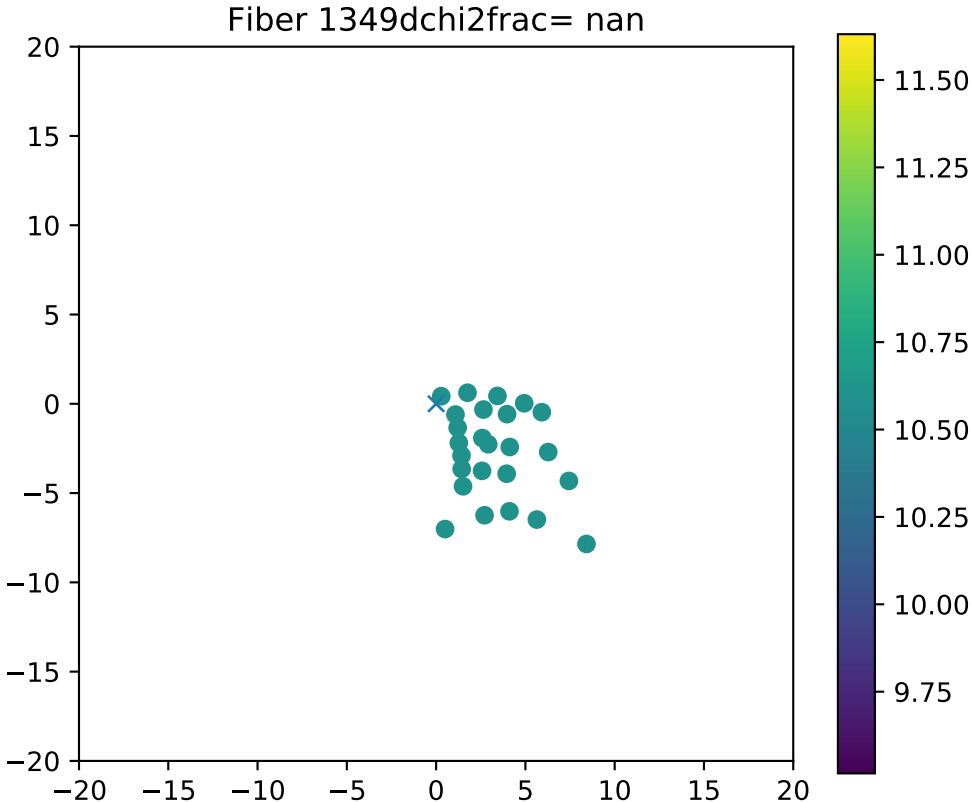
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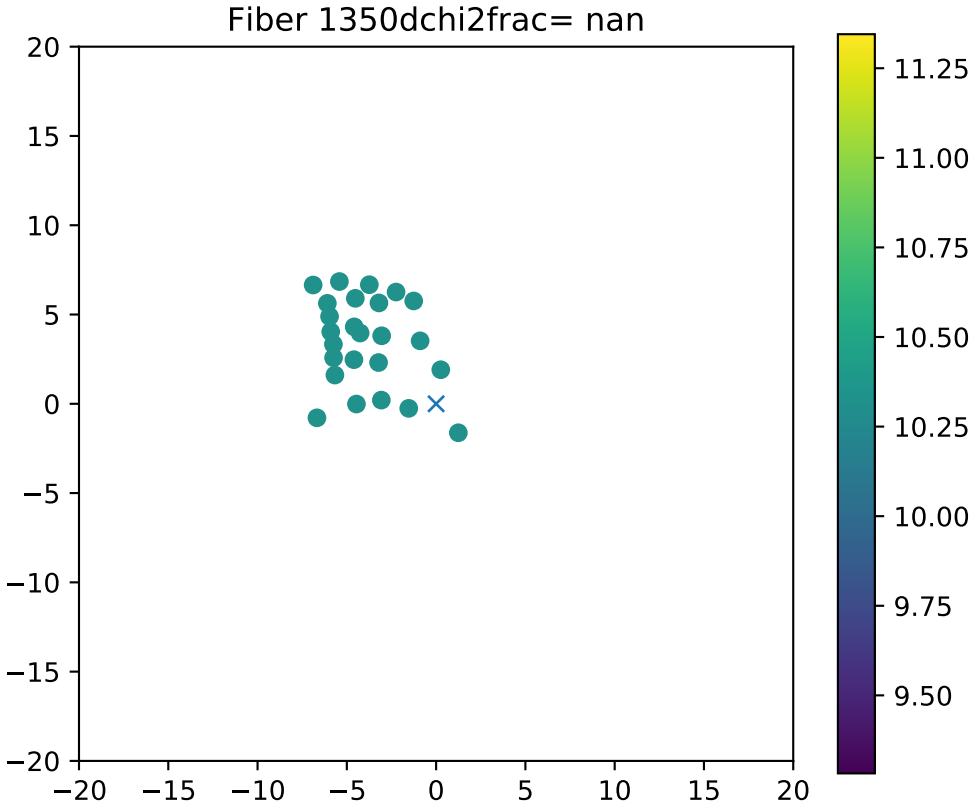
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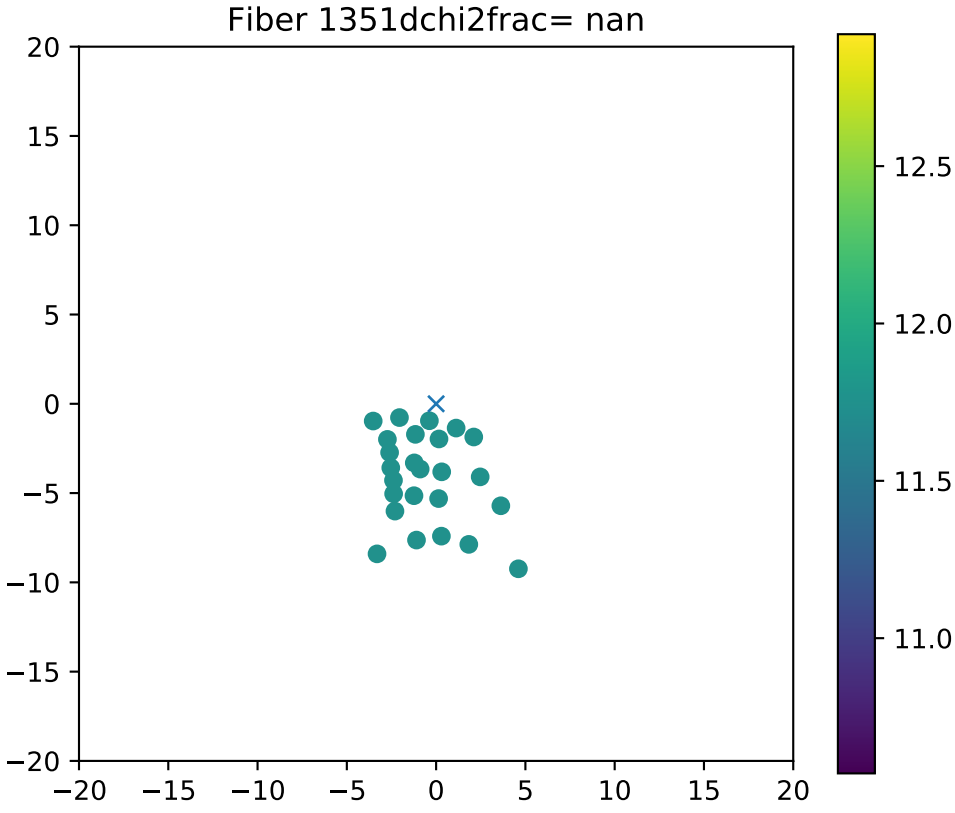
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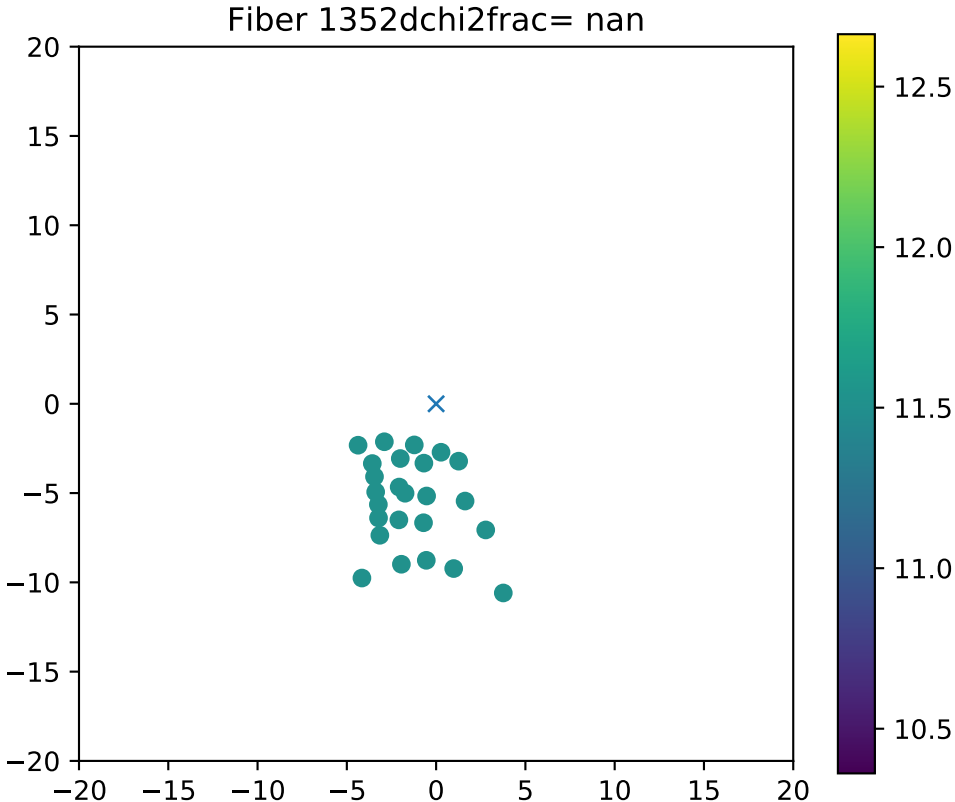
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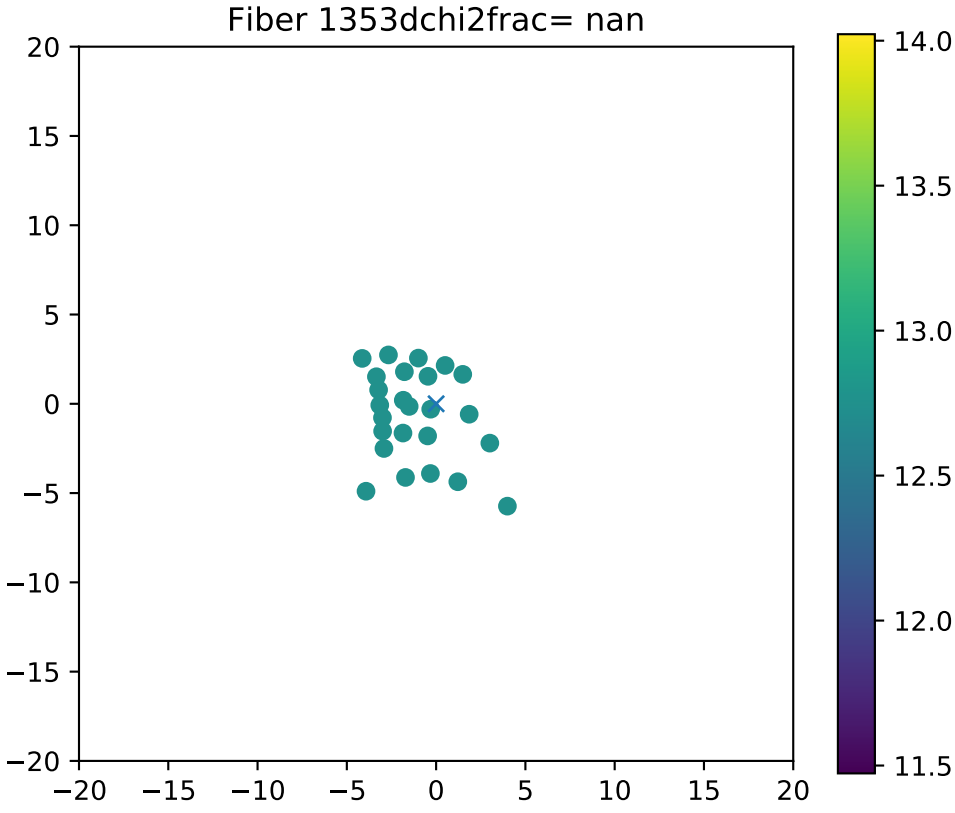
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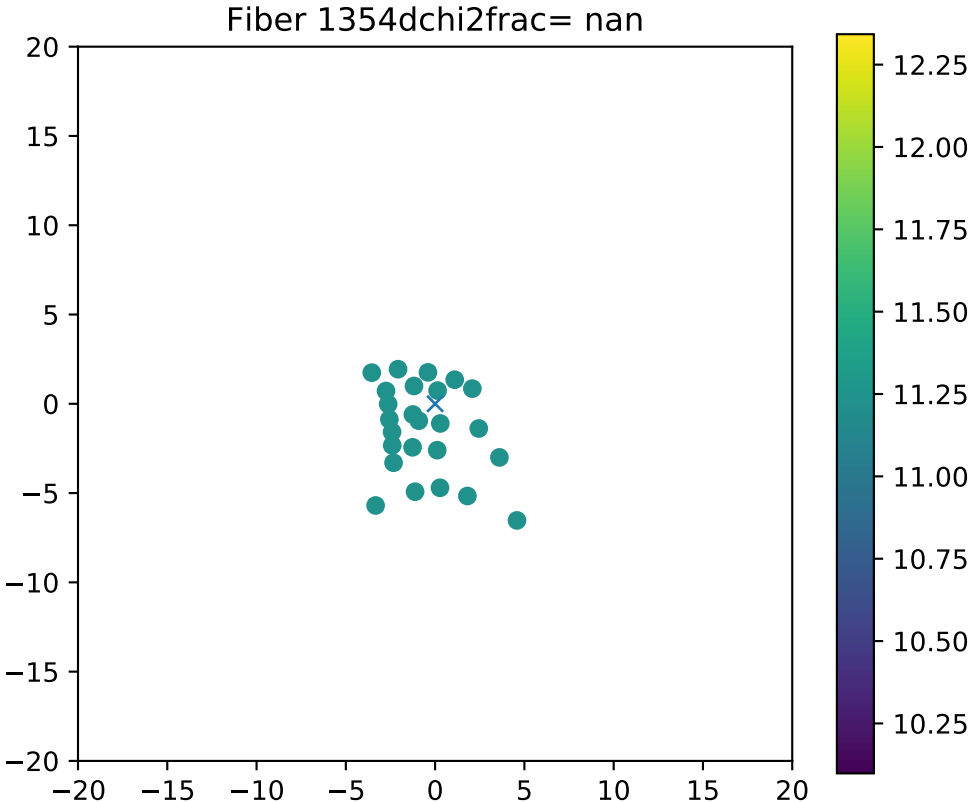
Fiber 1354dchi2frac= nan
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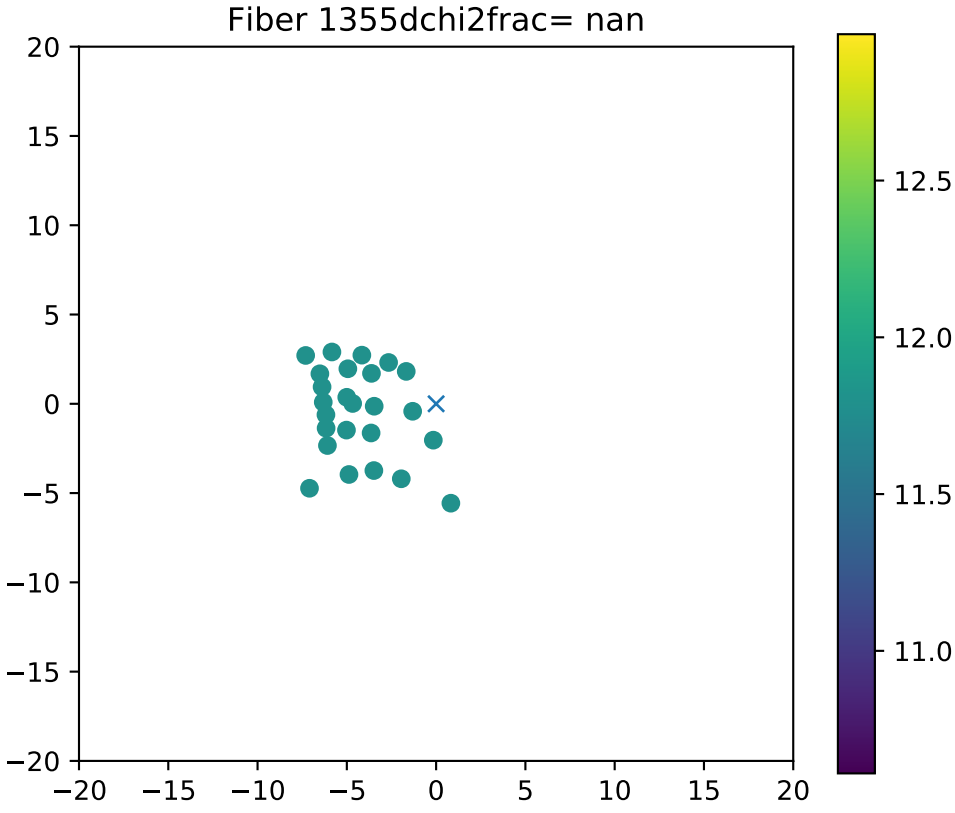
Fiber 1355dchi2frac= nan
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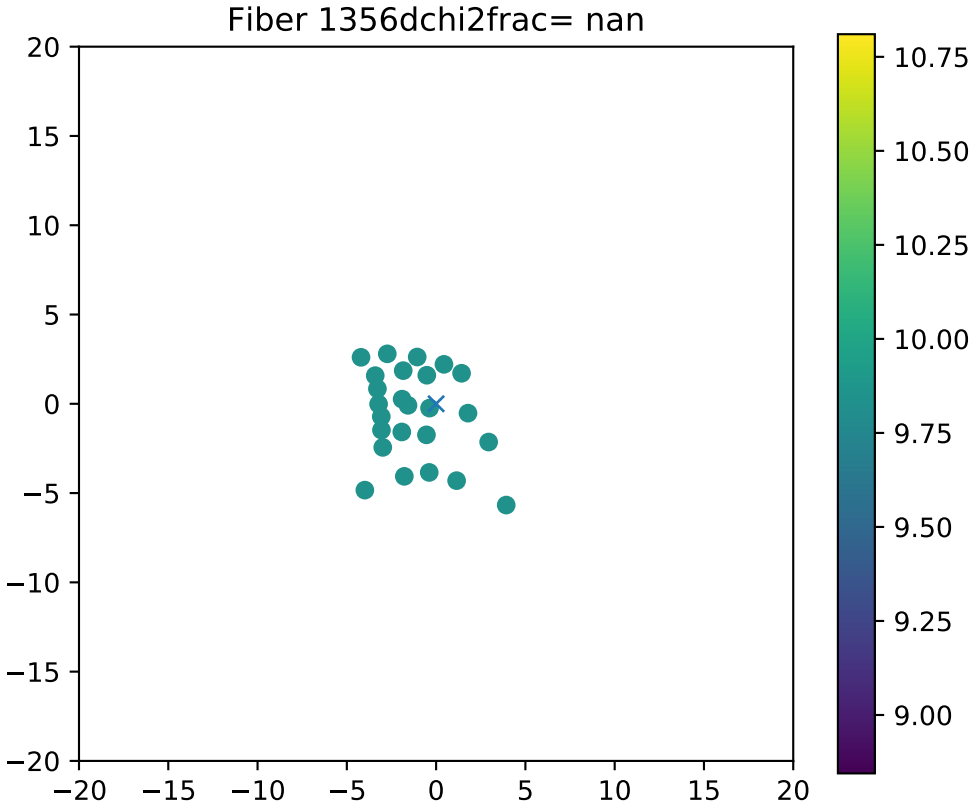
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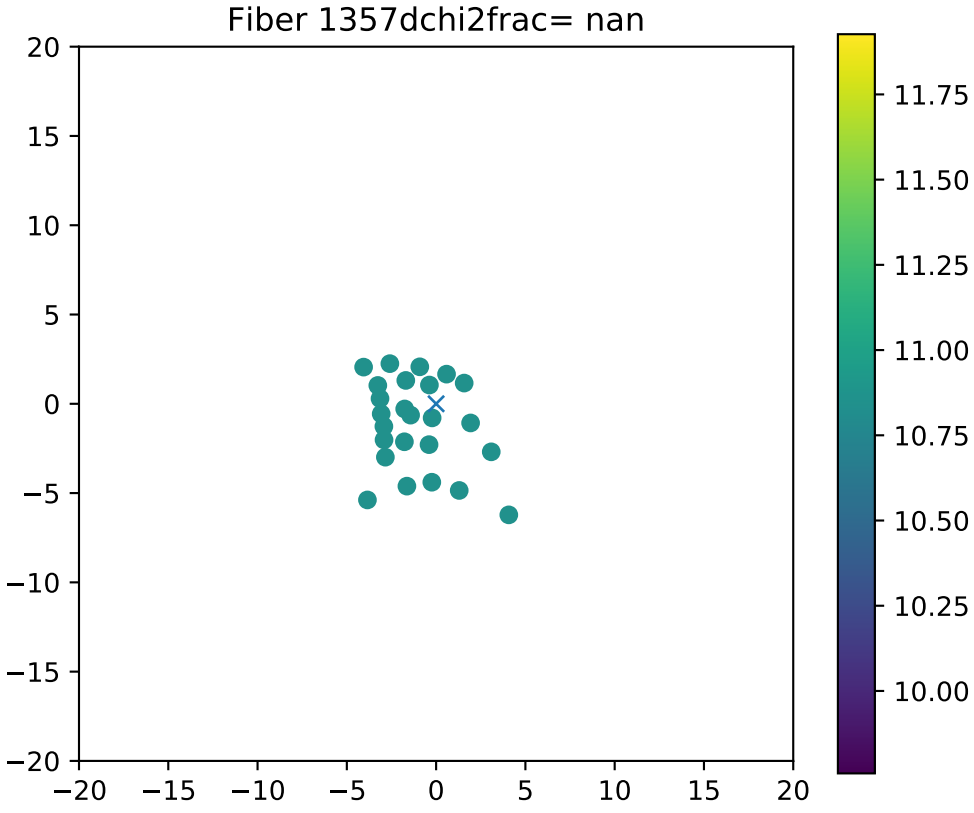
Fiber 1357dchi2frac= nan
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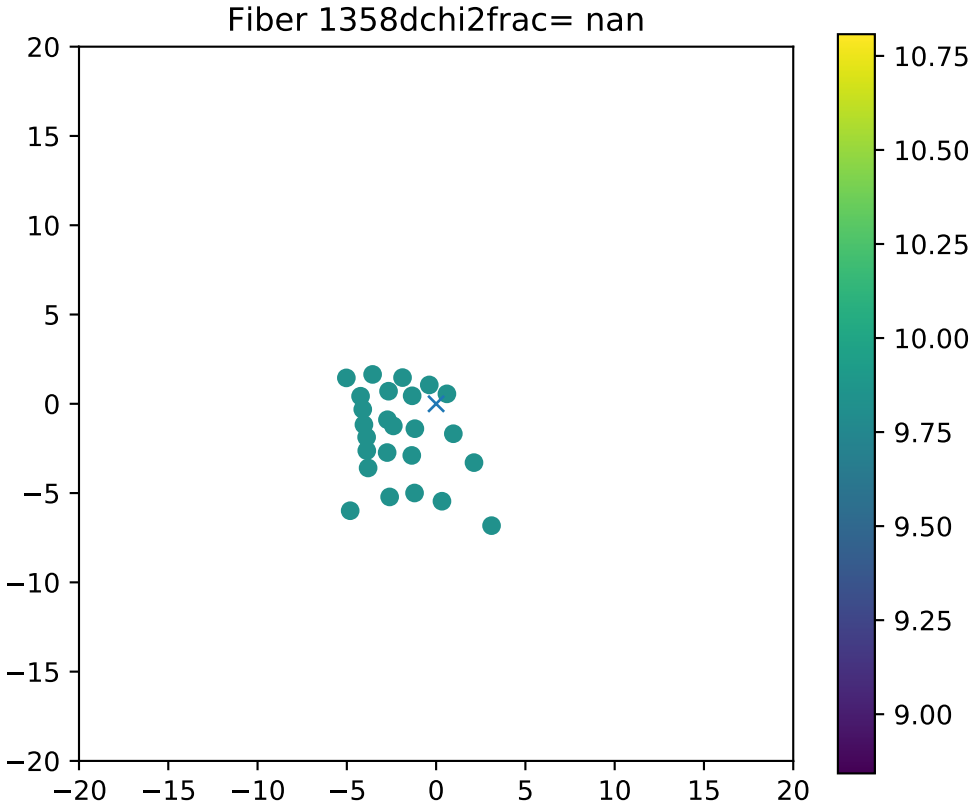
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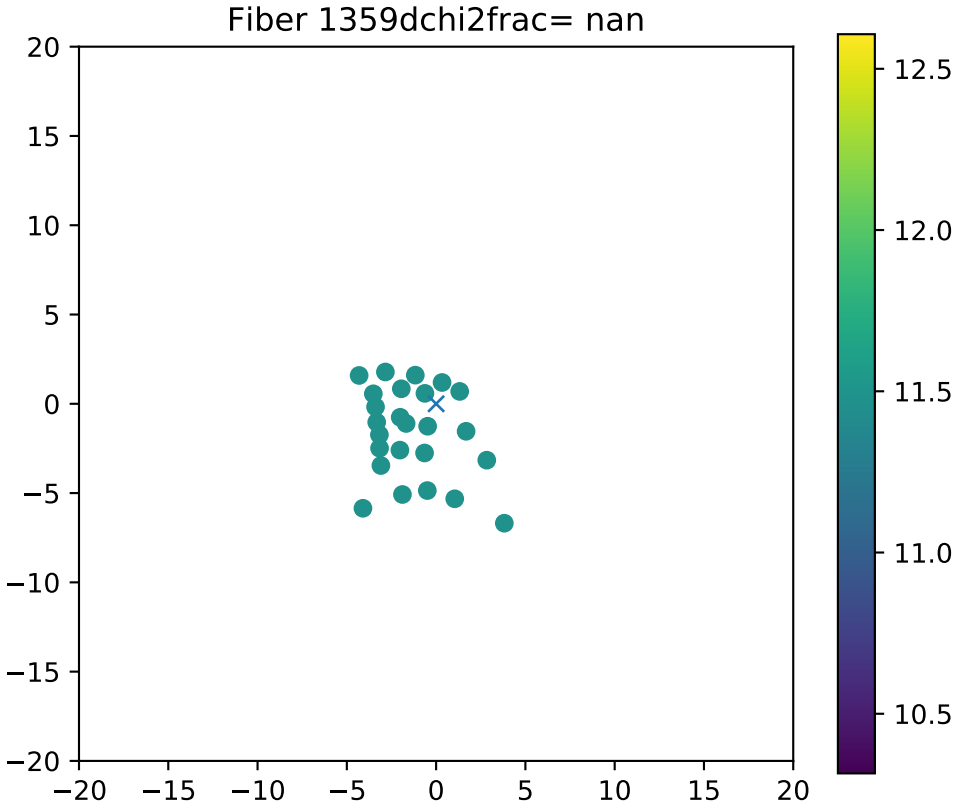
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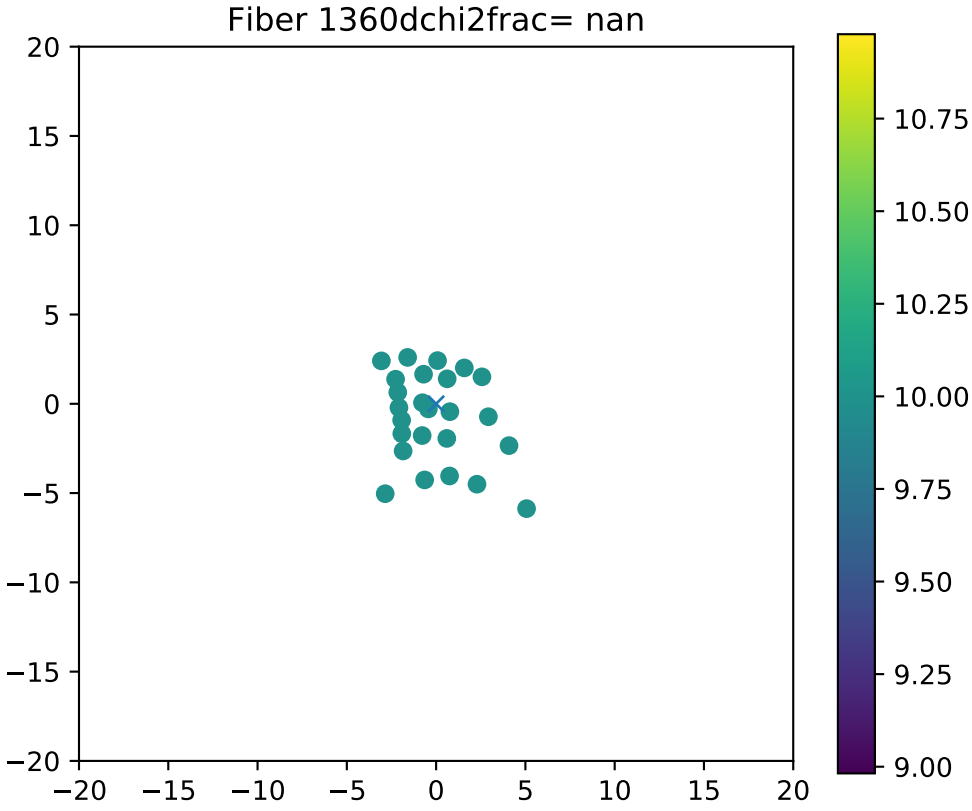
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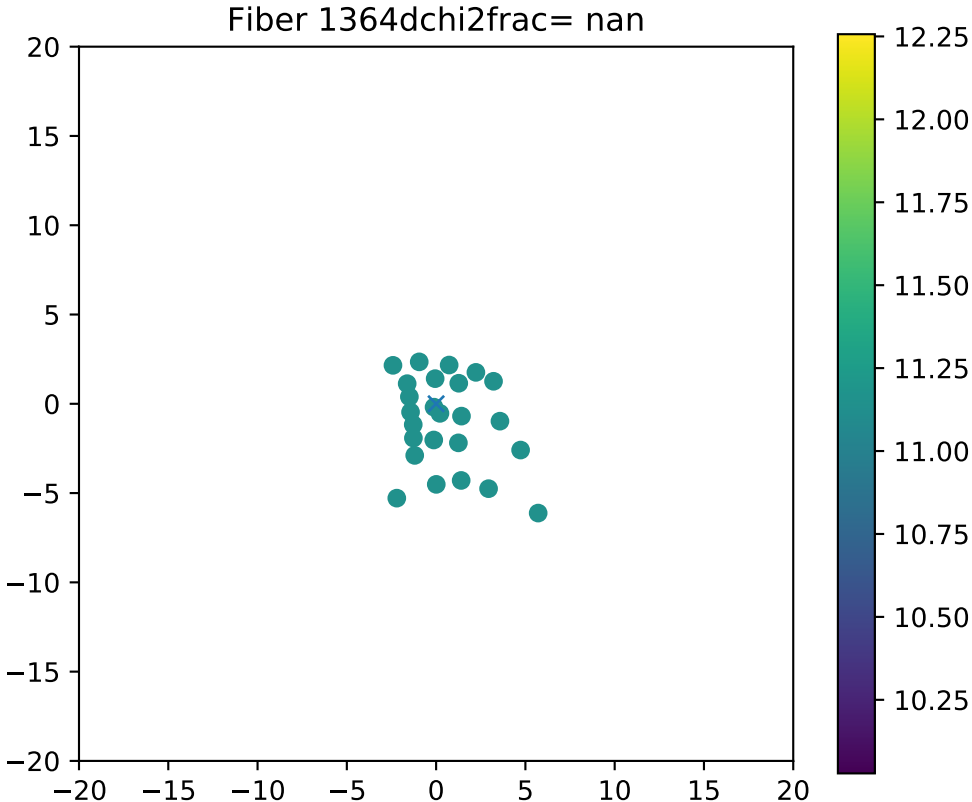
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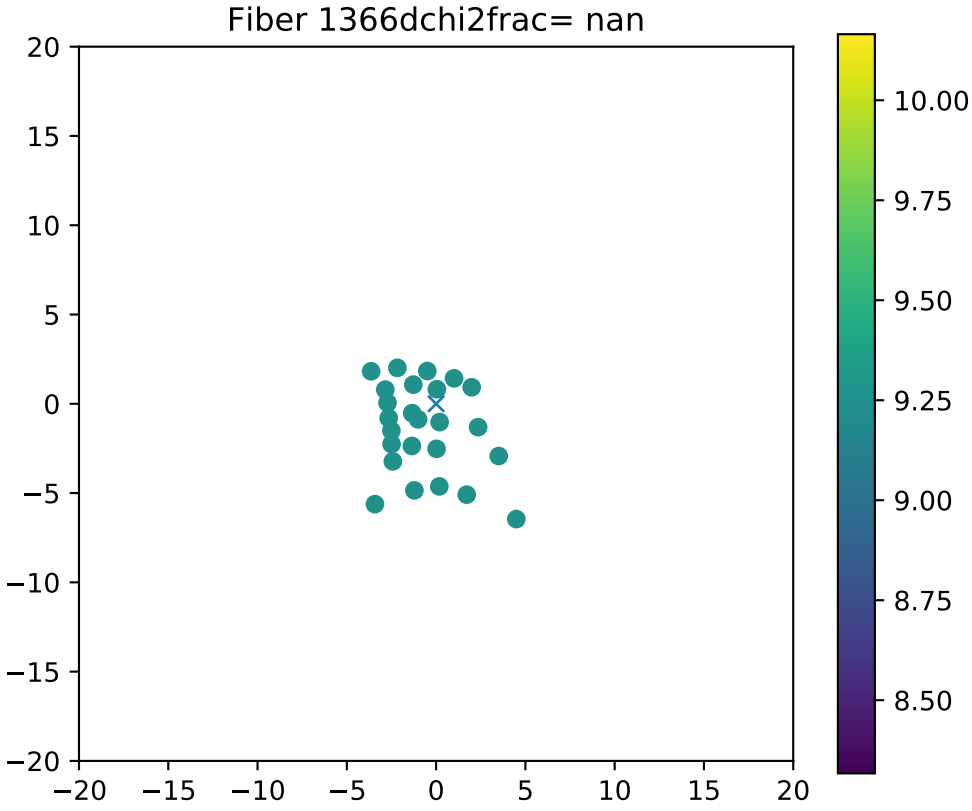
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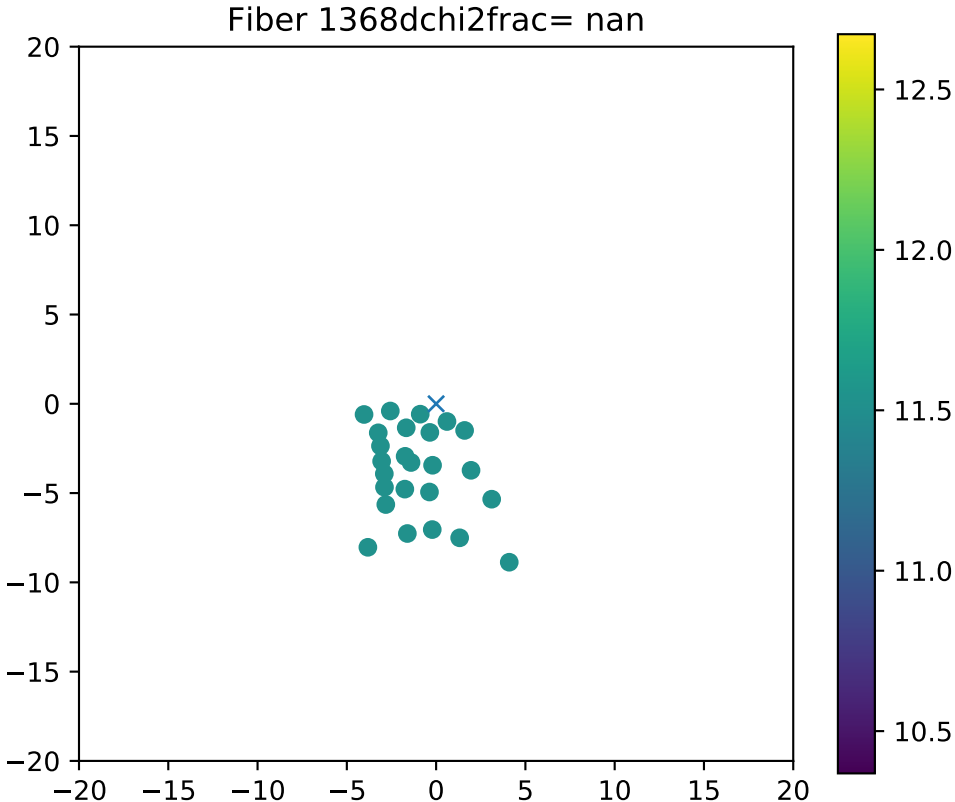
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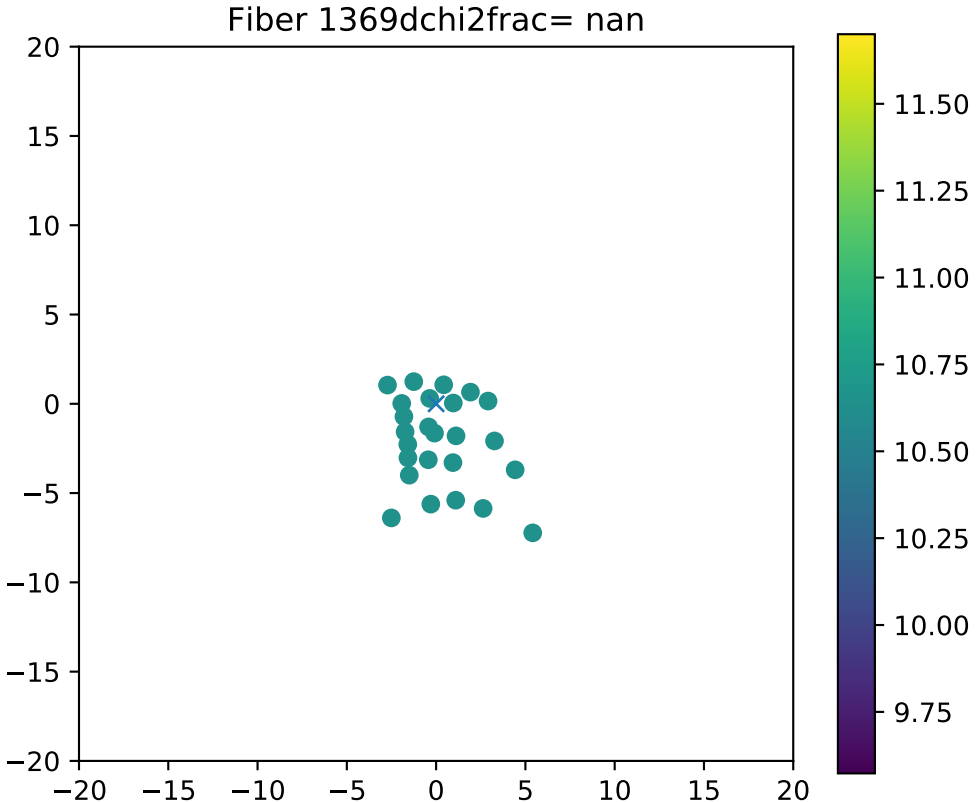
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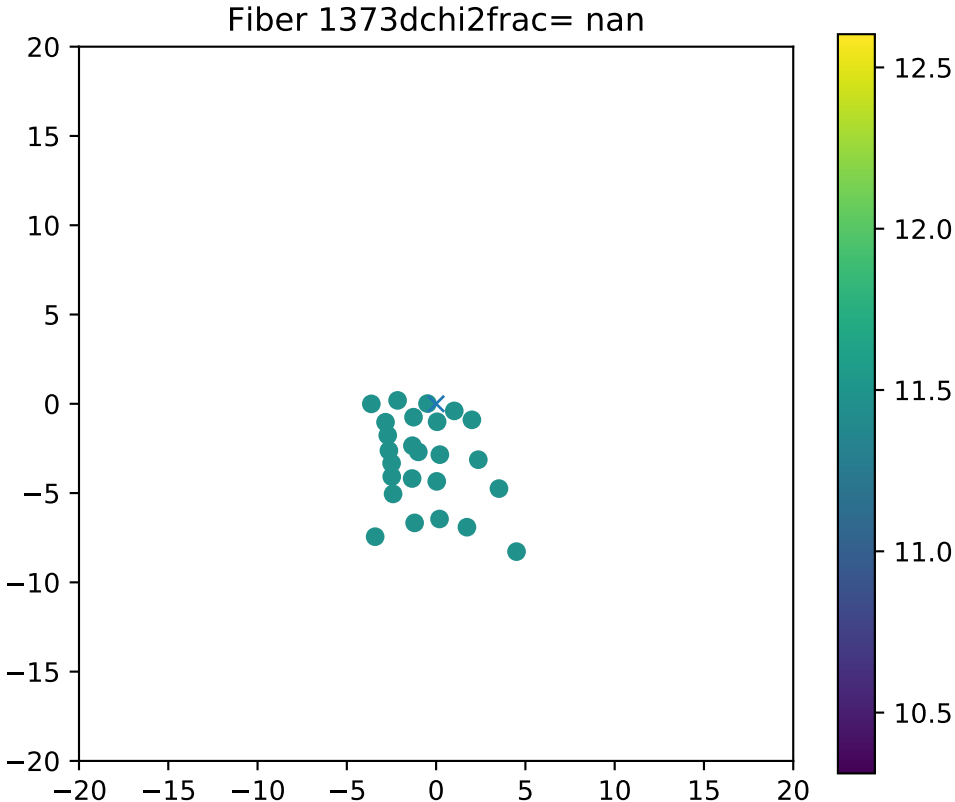
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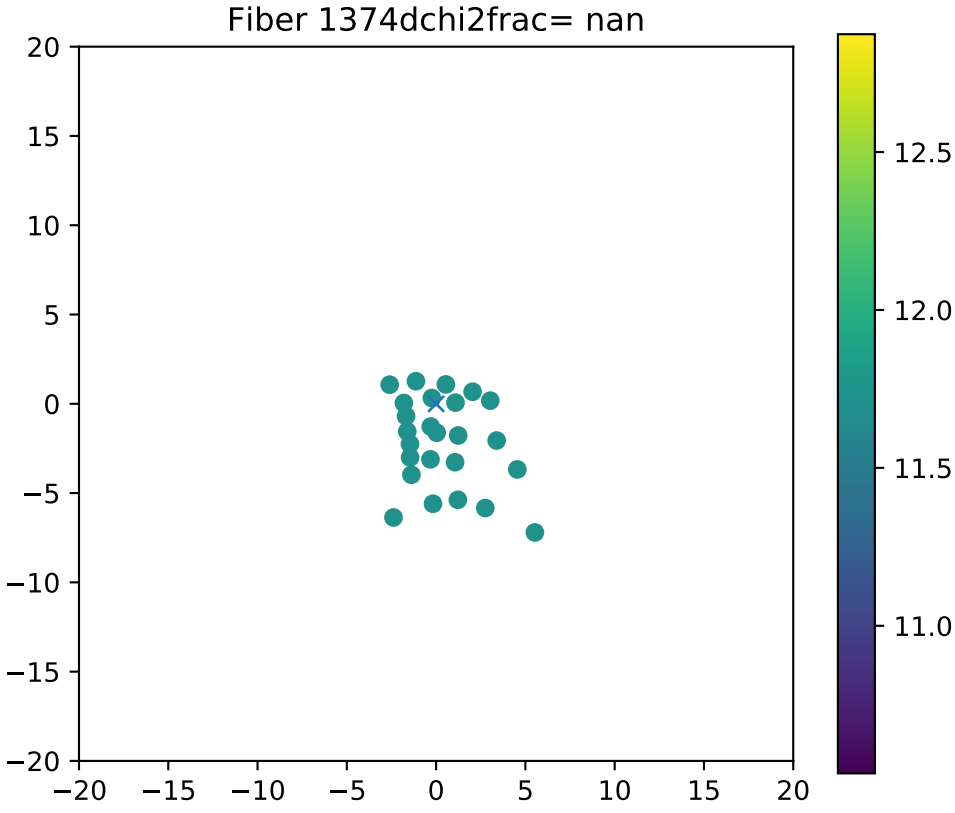
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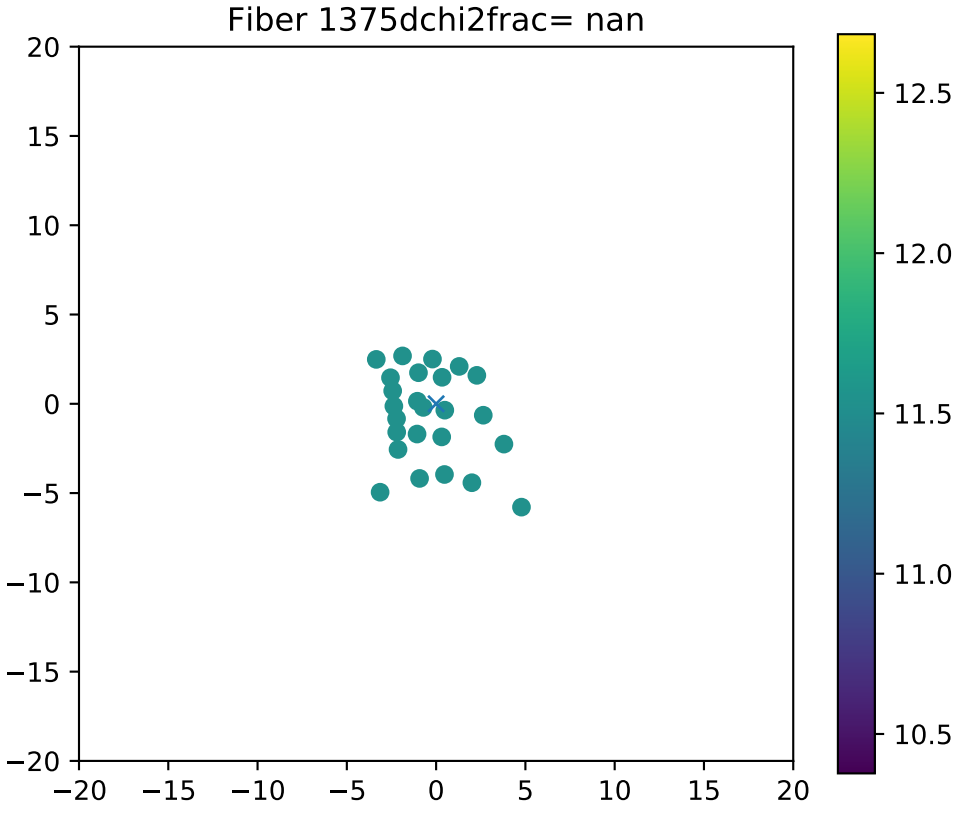
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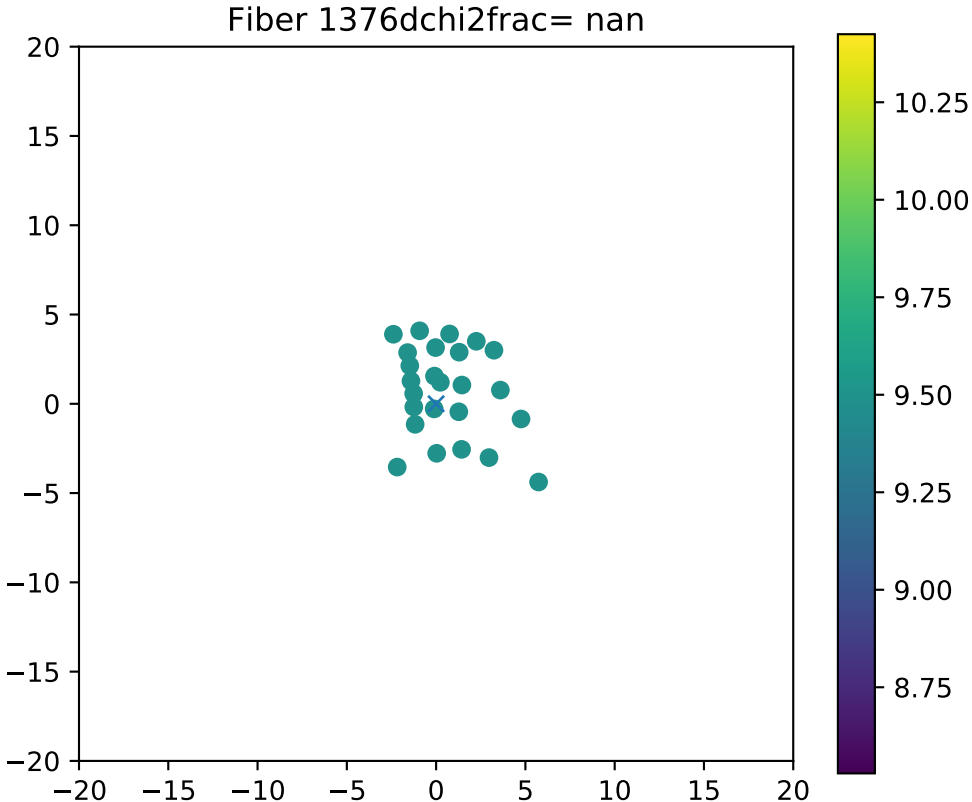
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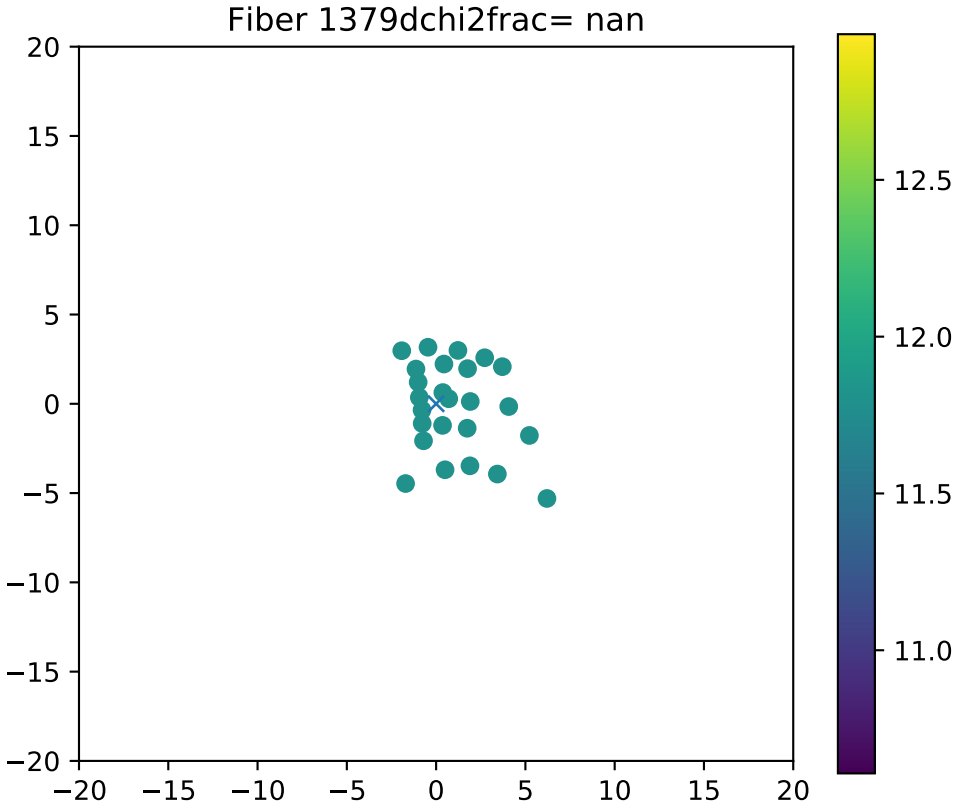
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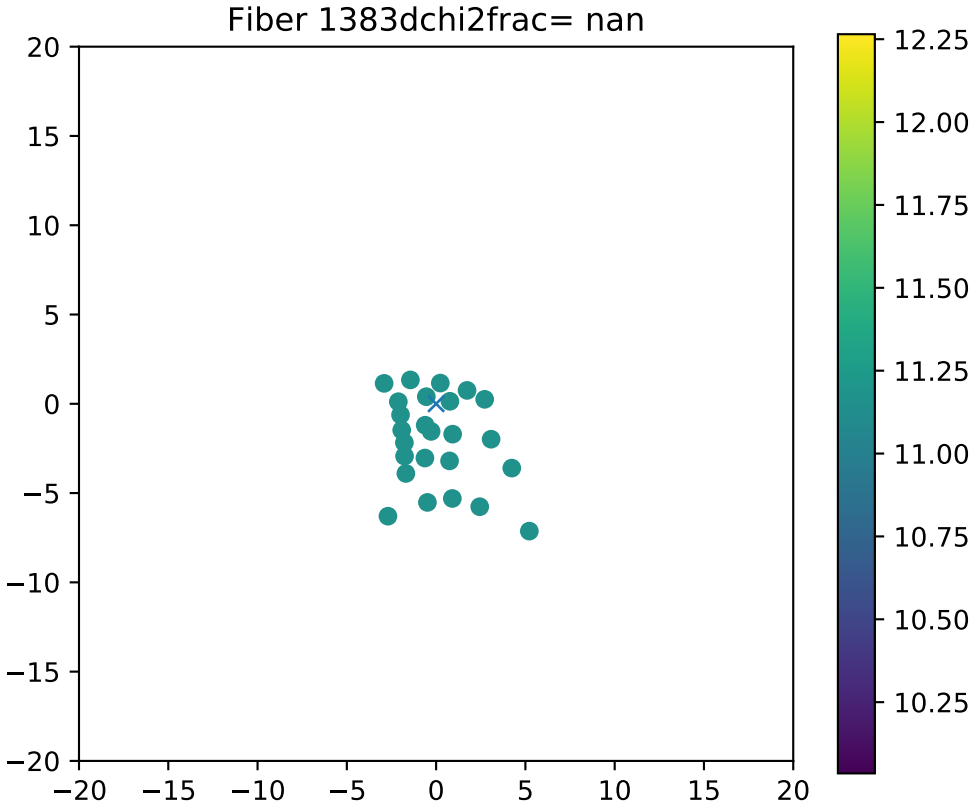
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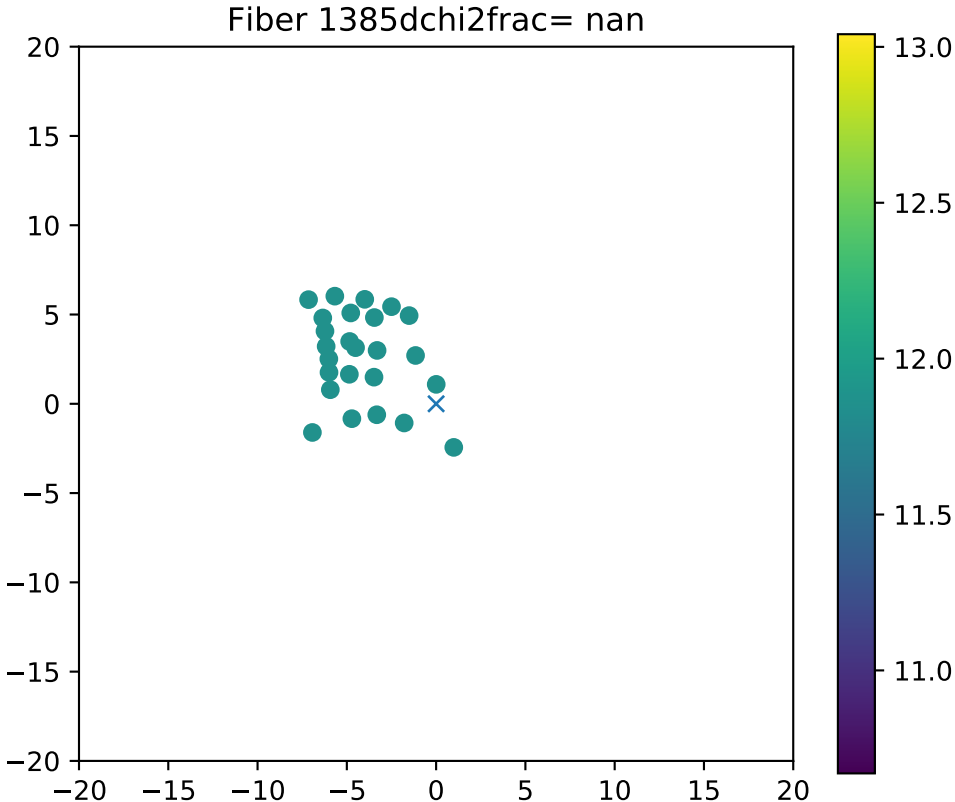
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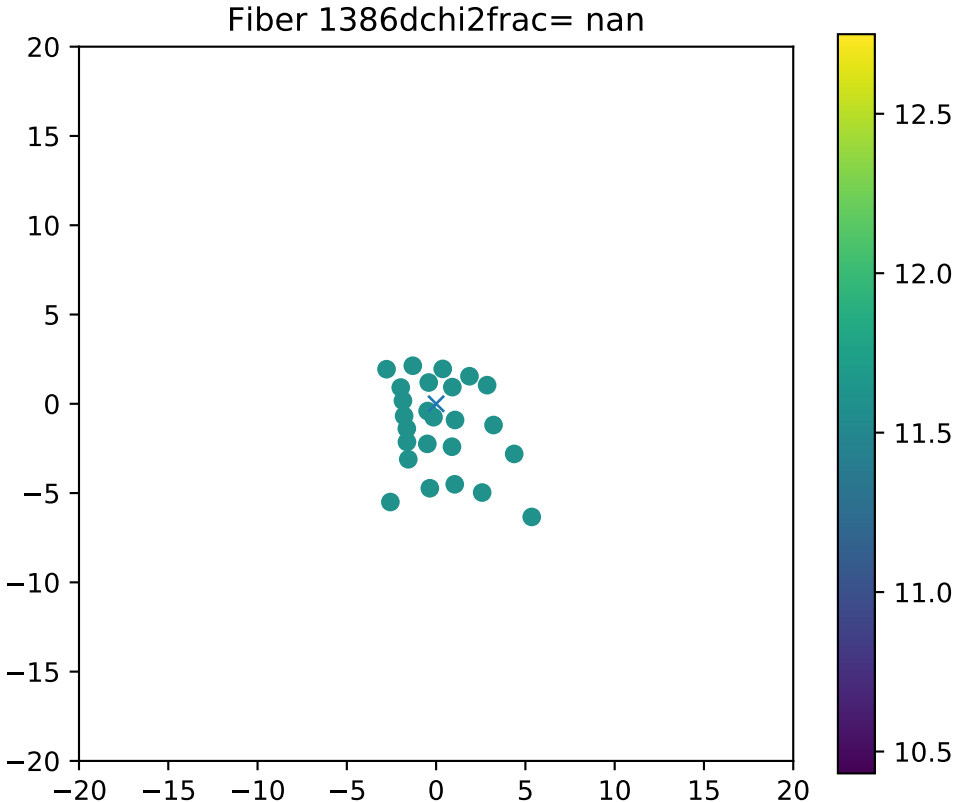
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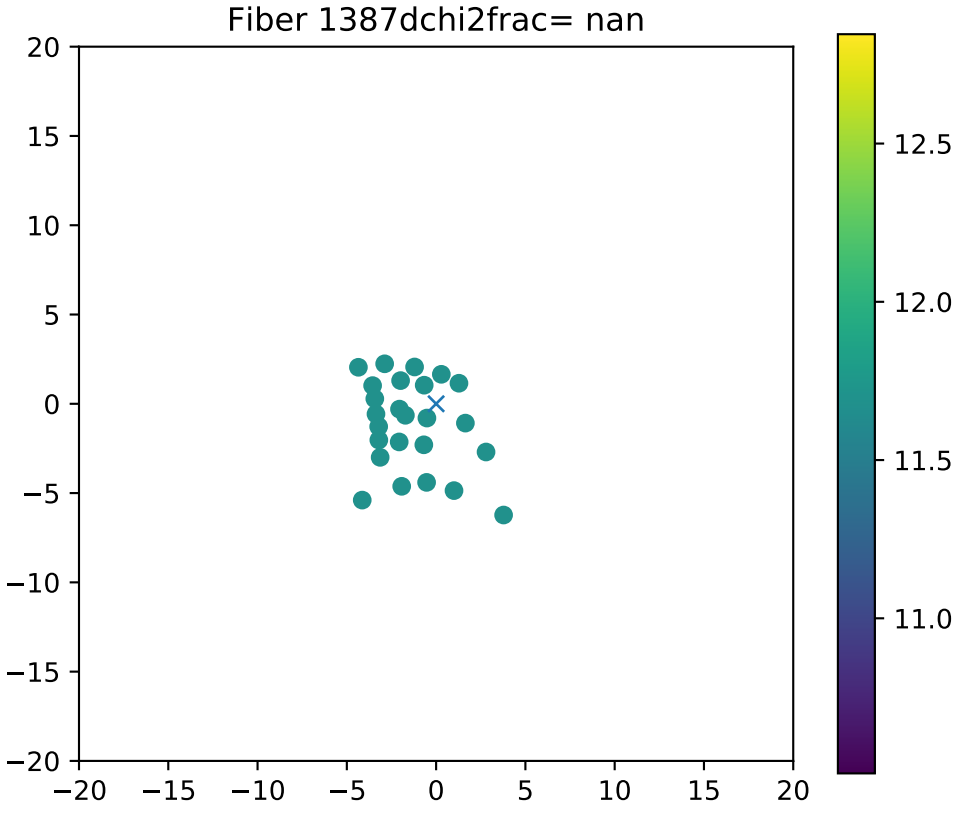
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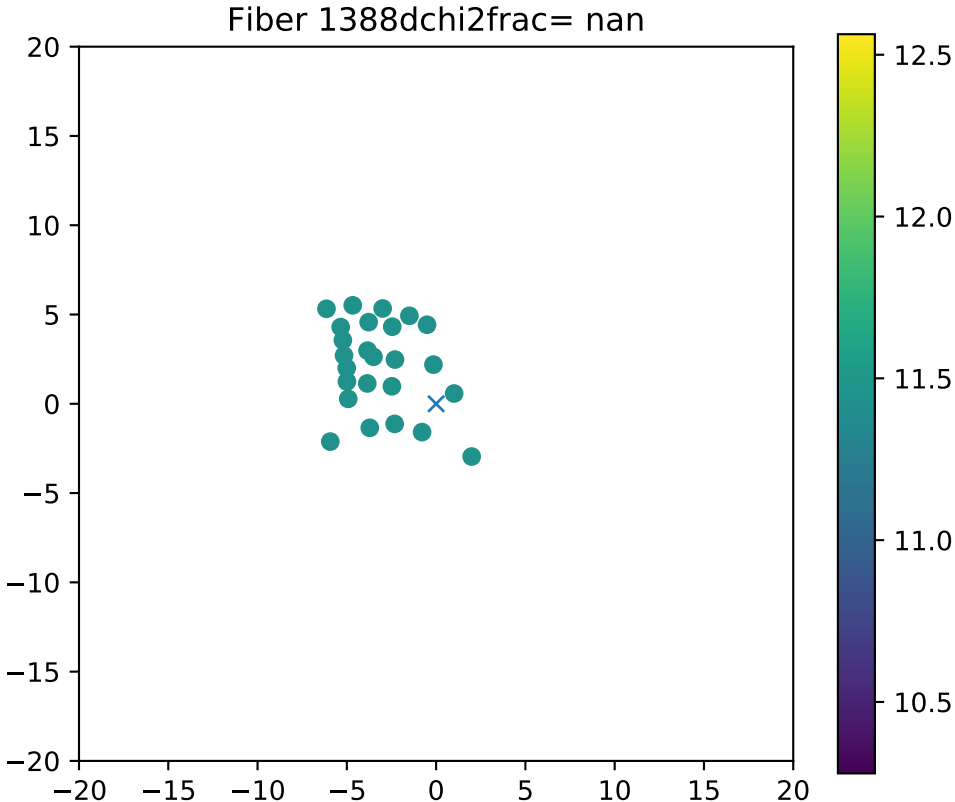
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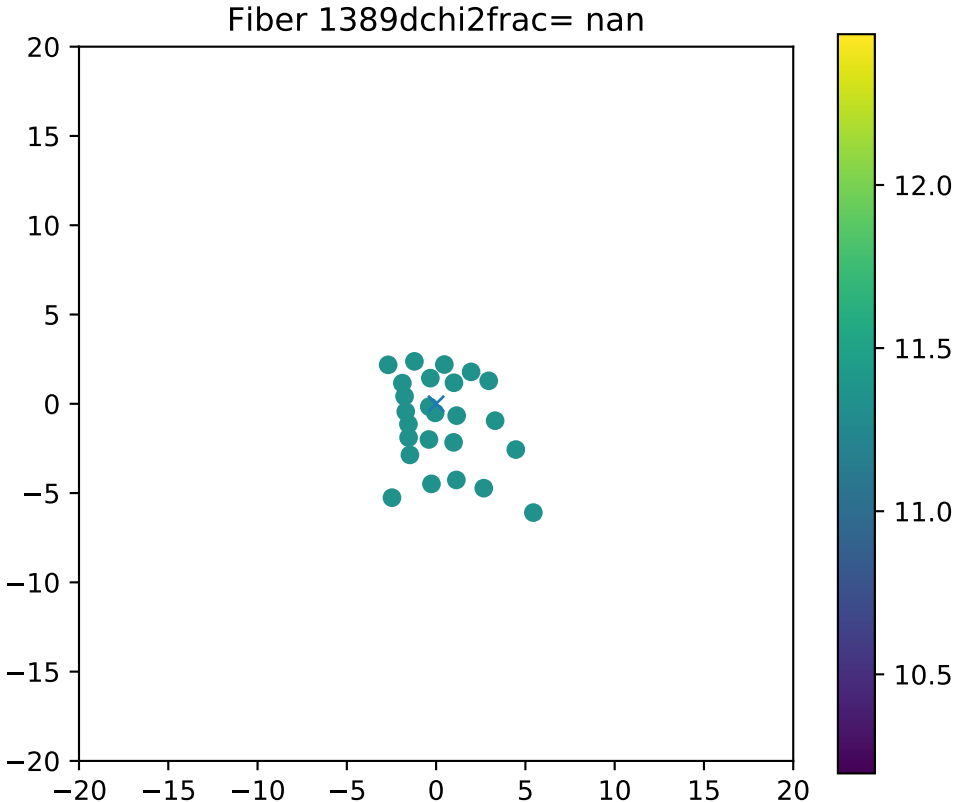
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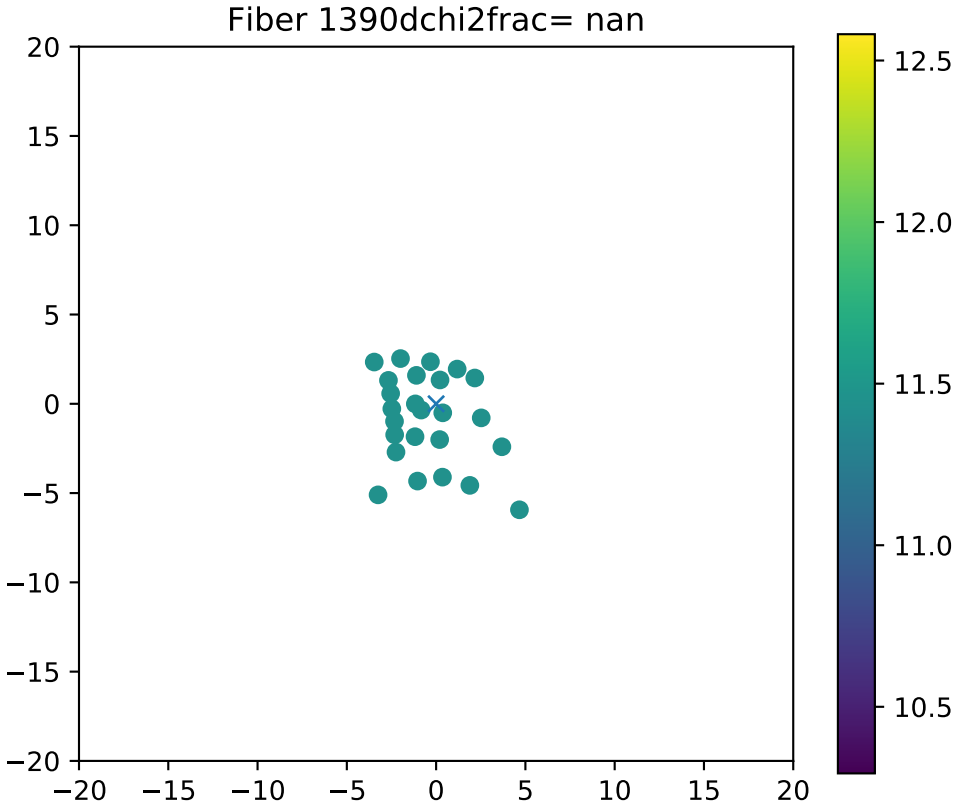
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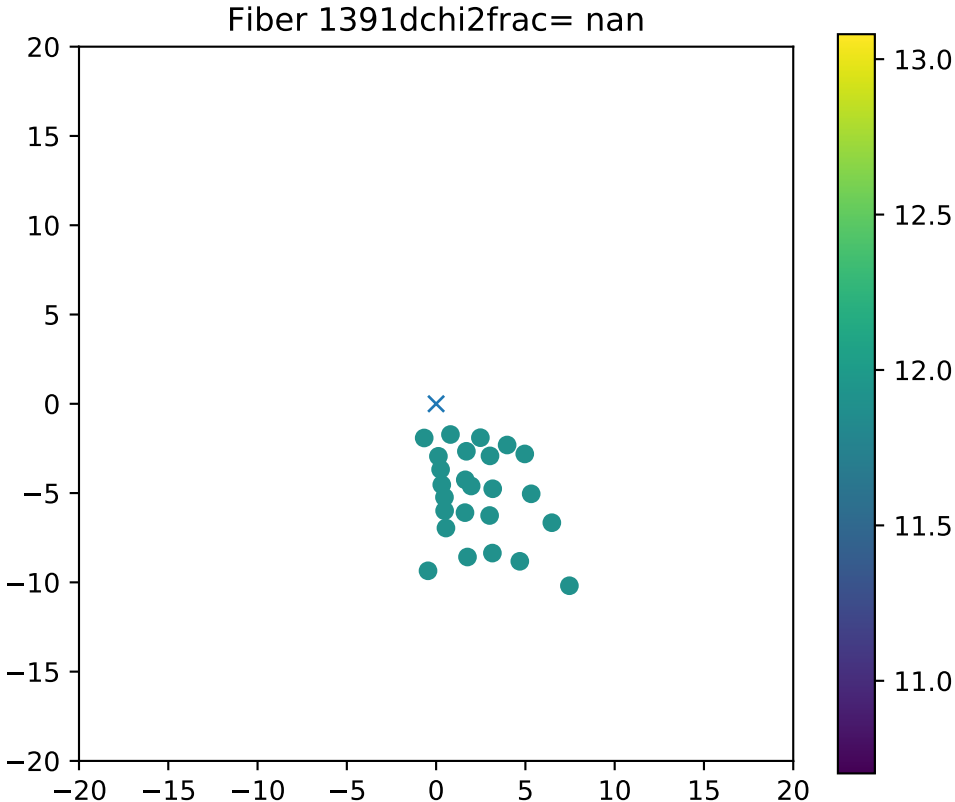
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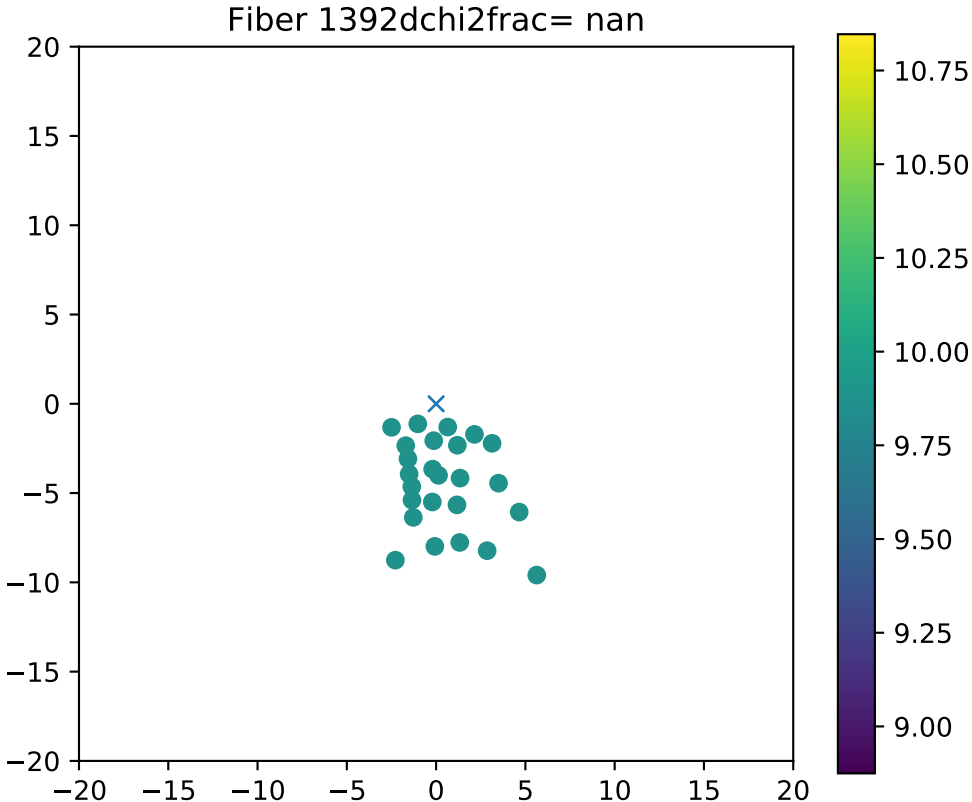
Fiber 1392dchi2frac= nan
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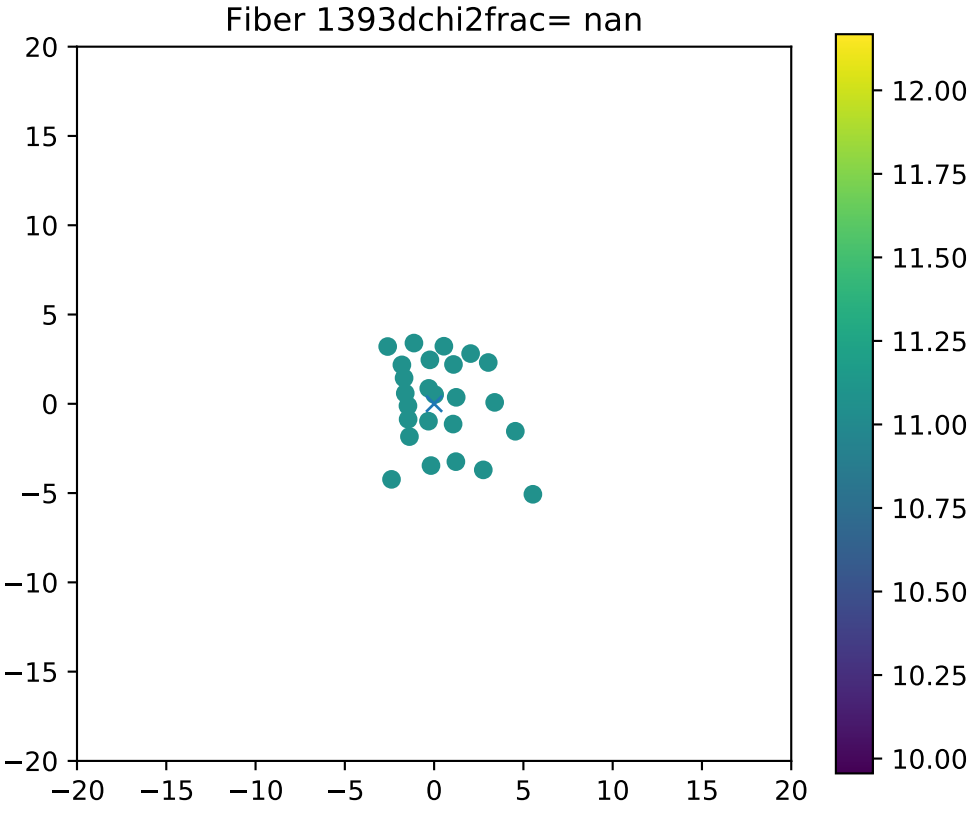
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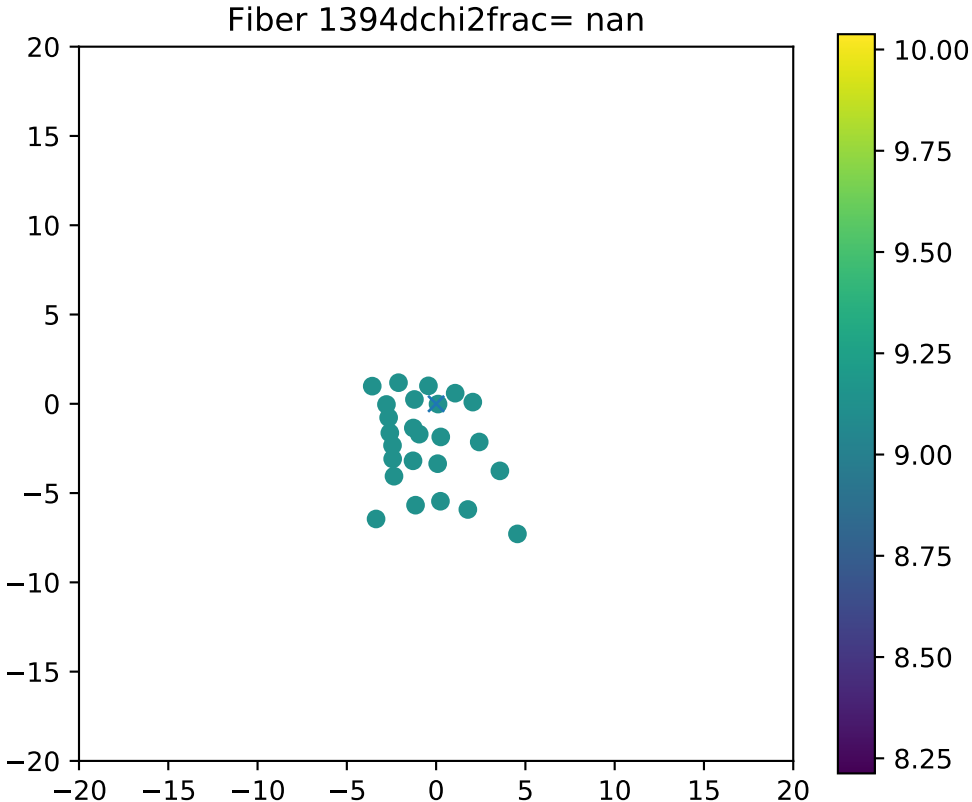
Fiber 1394dchi2frac= nan
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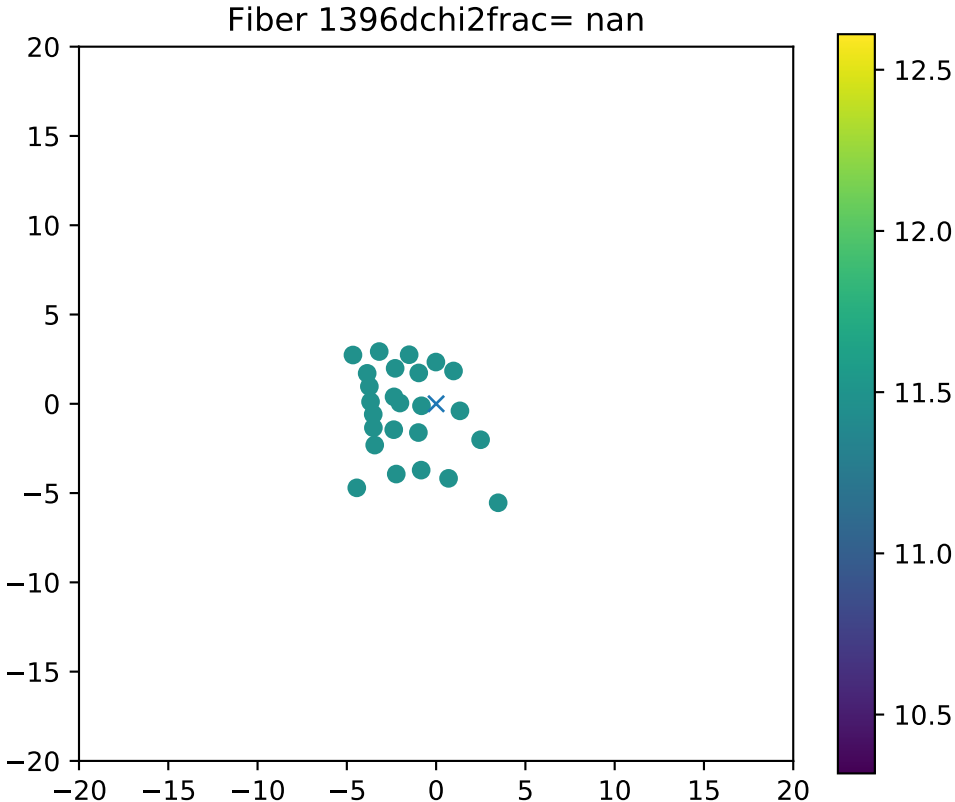
Fiber 1396dchi2frac= nan
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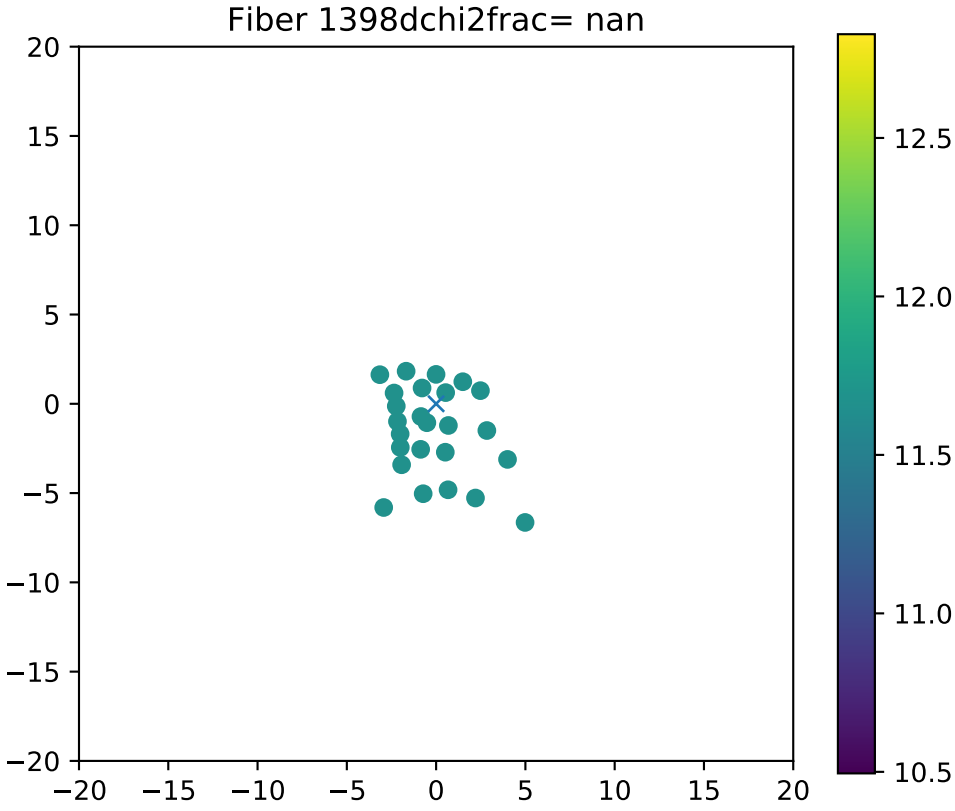
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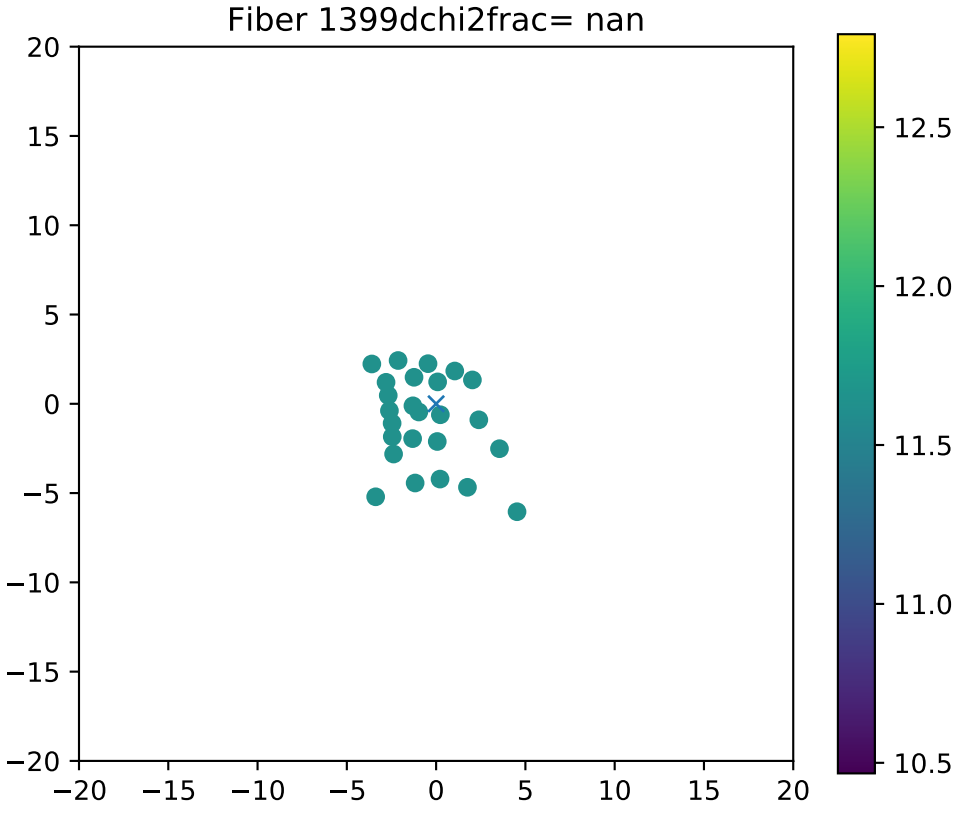
Fiber 1399dchi2frac= nan
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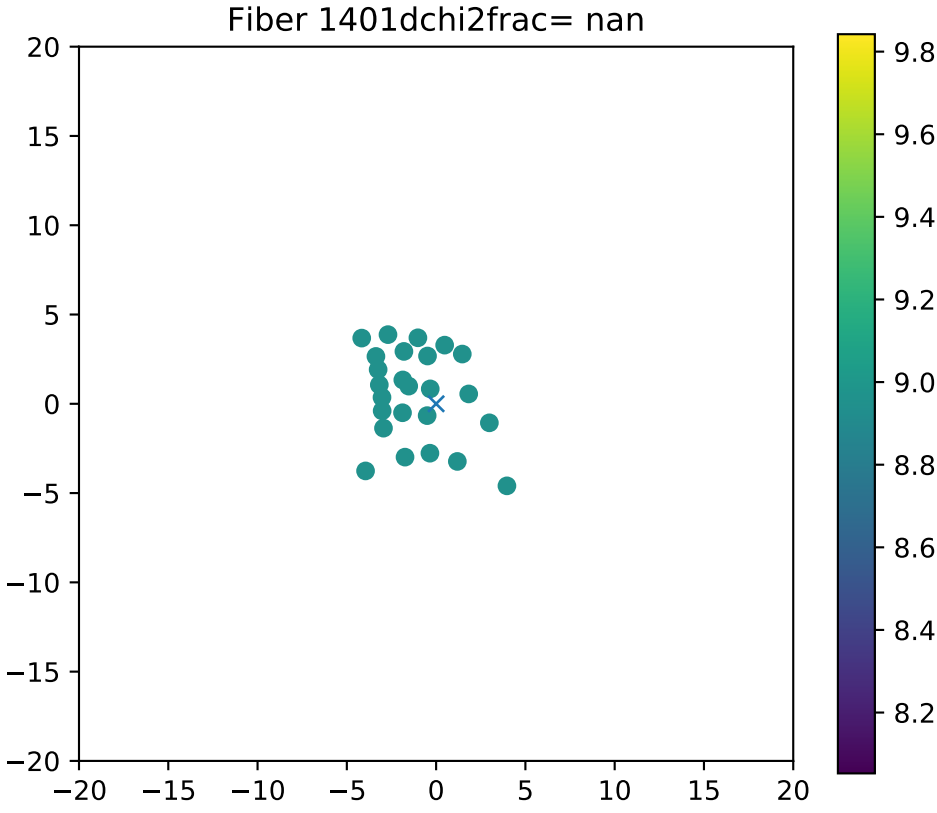
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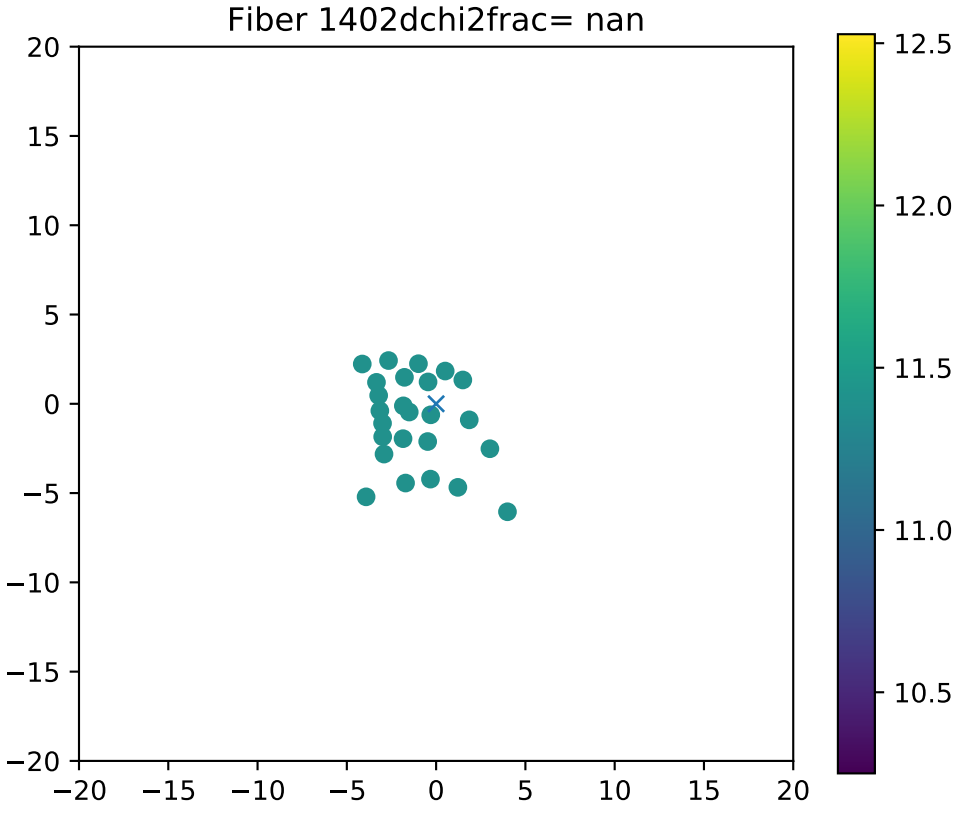
Fiber 1402dchi2frac= nan
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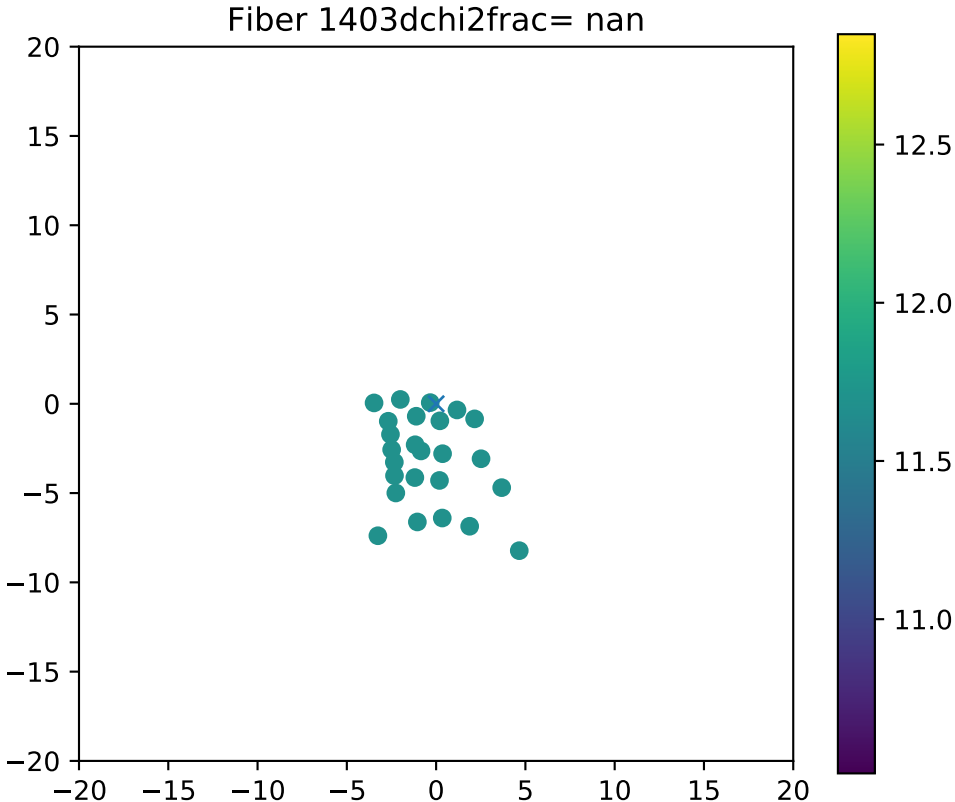
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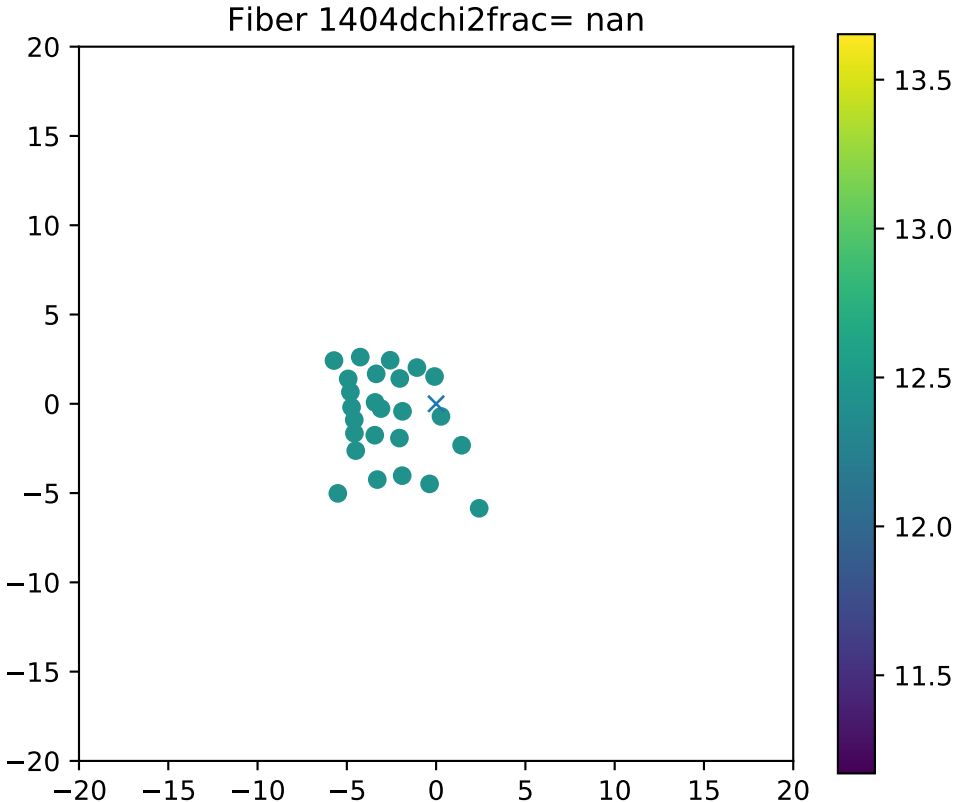
Fiber 1404dchi2frac= nan
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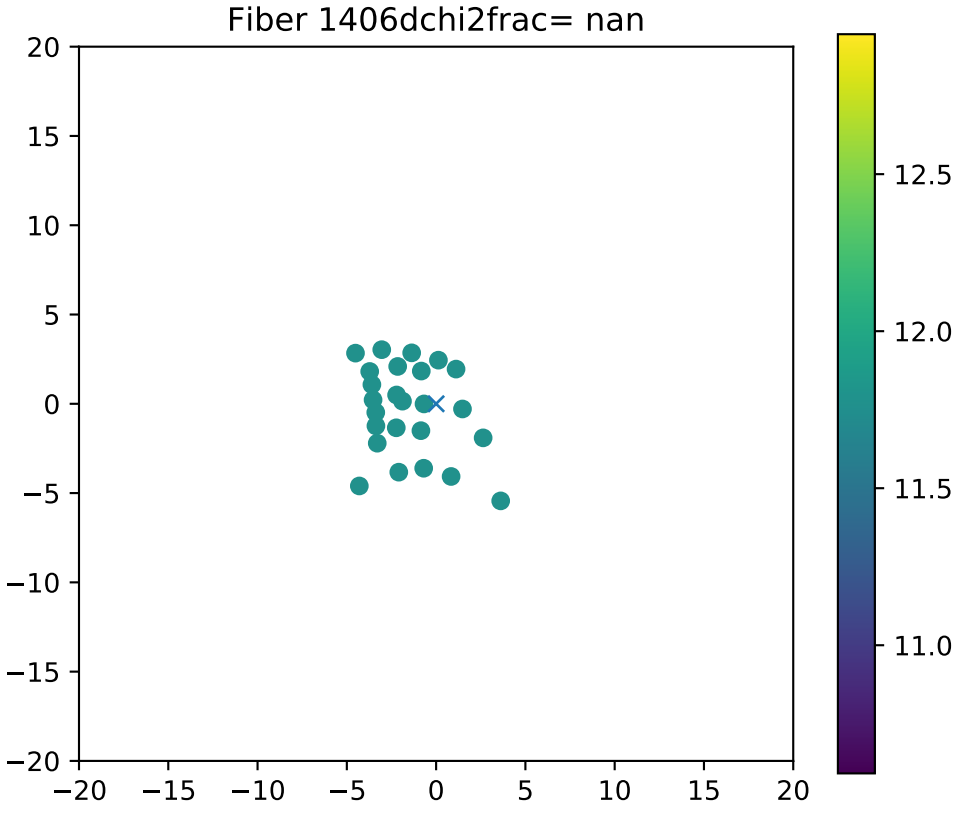
Fiber 1406dchi2frac= nan
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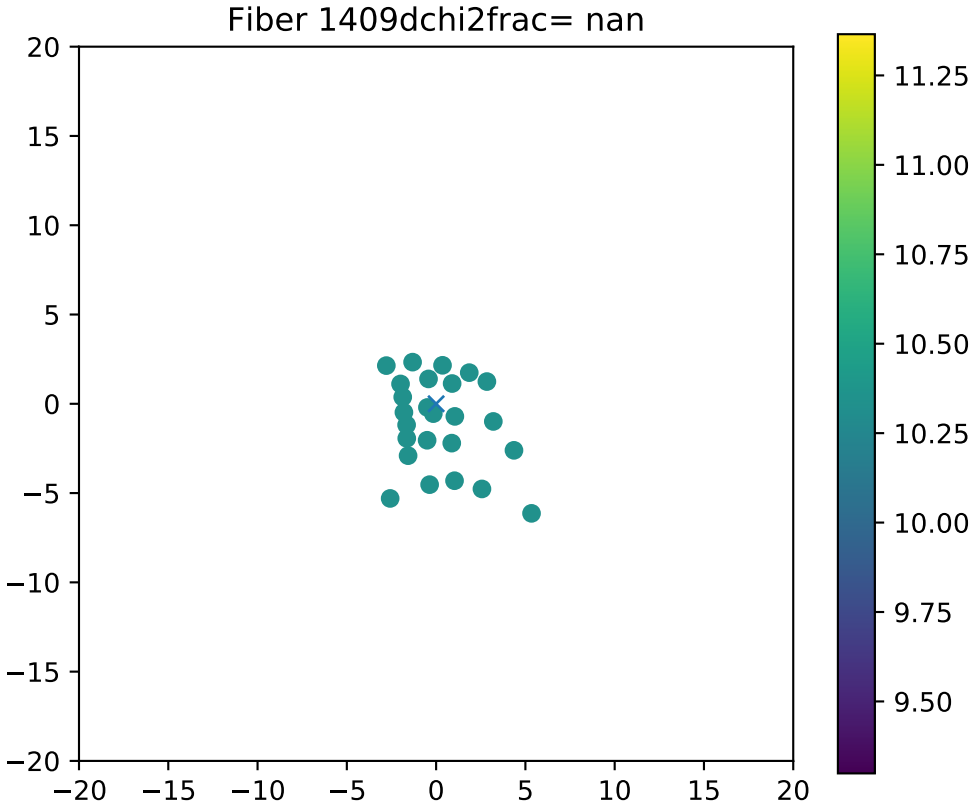
Fiber 1409dchi2frac= nan
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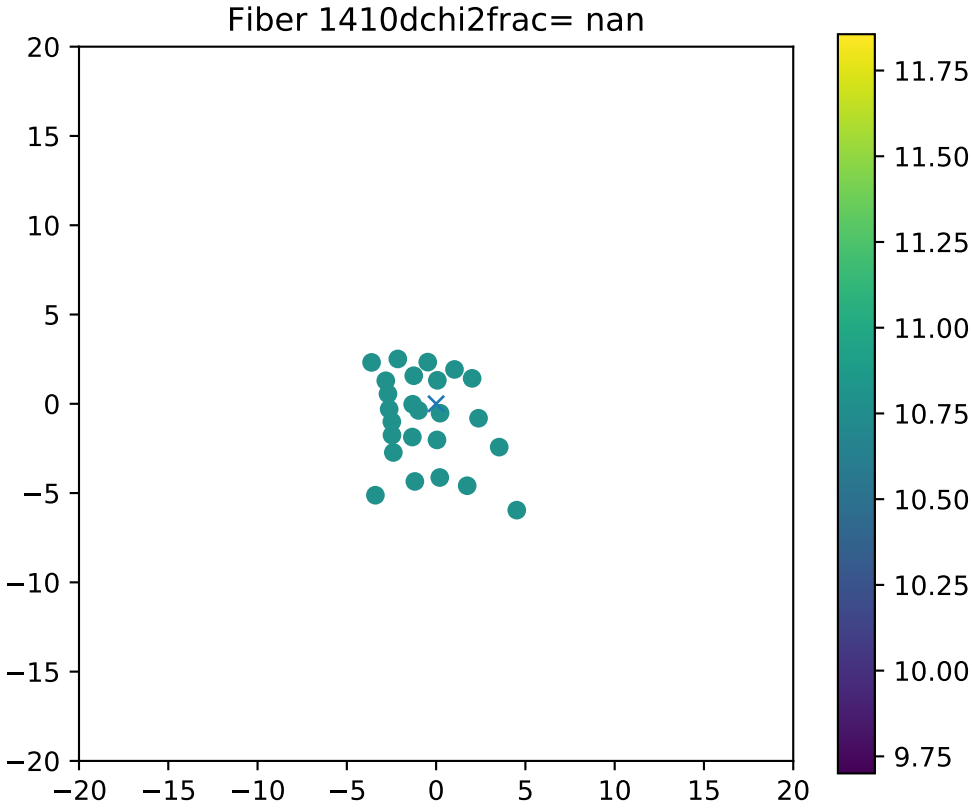
9.50


Fiber 1410dchi2frac= nan
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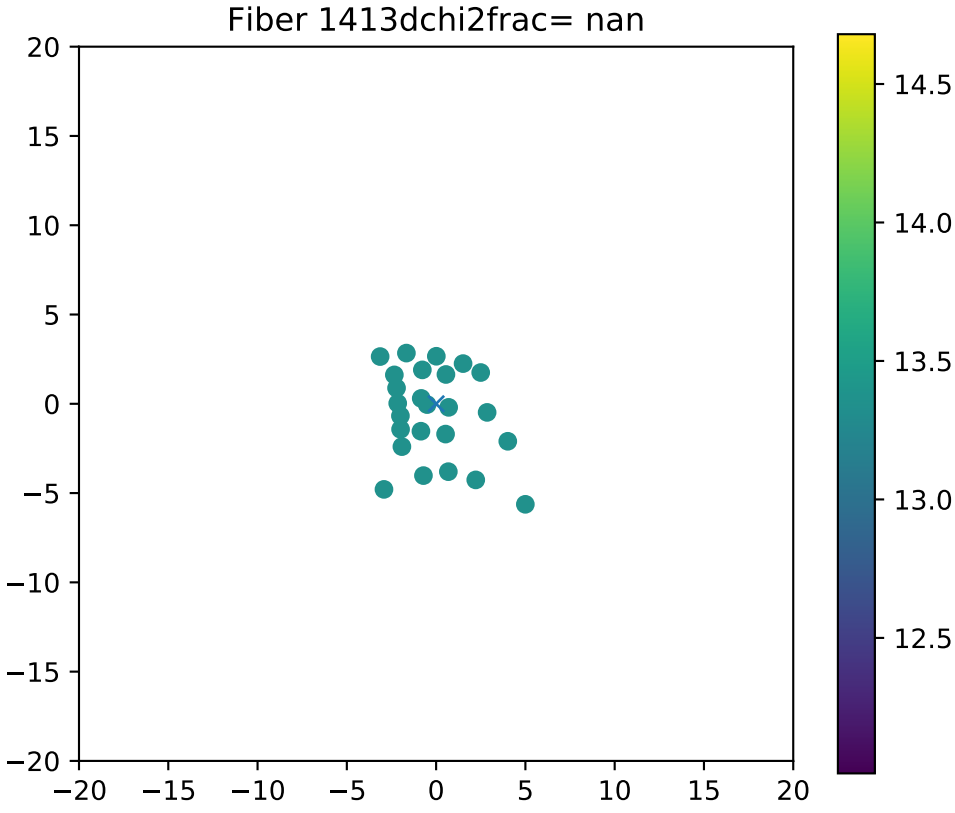
Fiber 1413dchi2frac= nan
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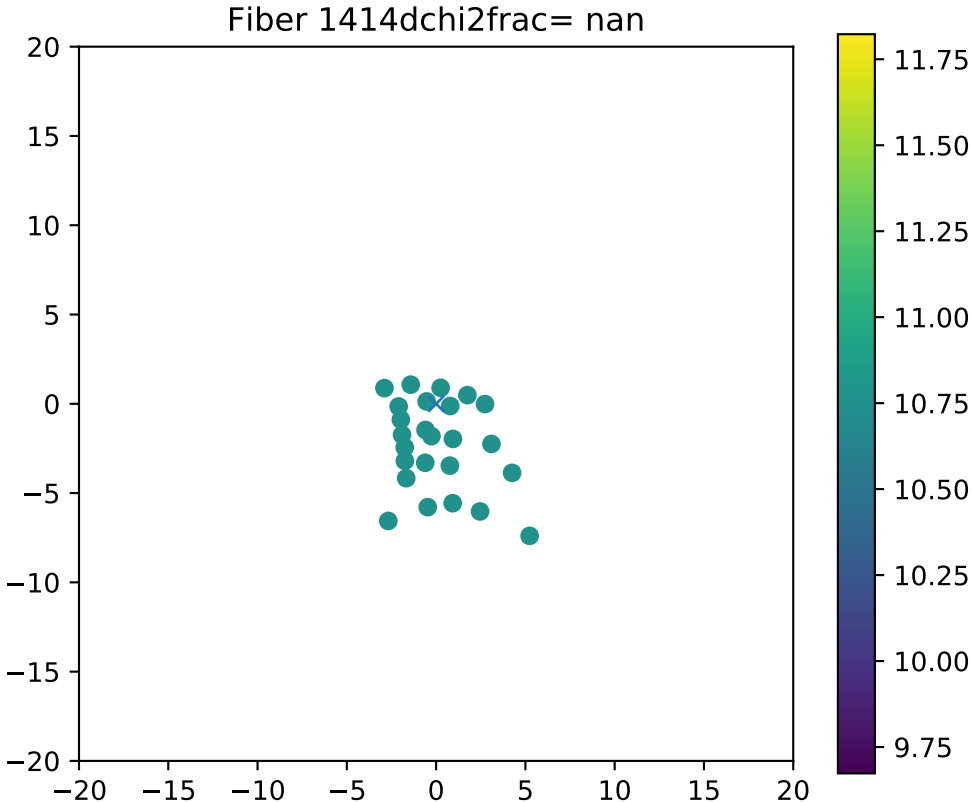
Fiber 1414dchi2frac= nan
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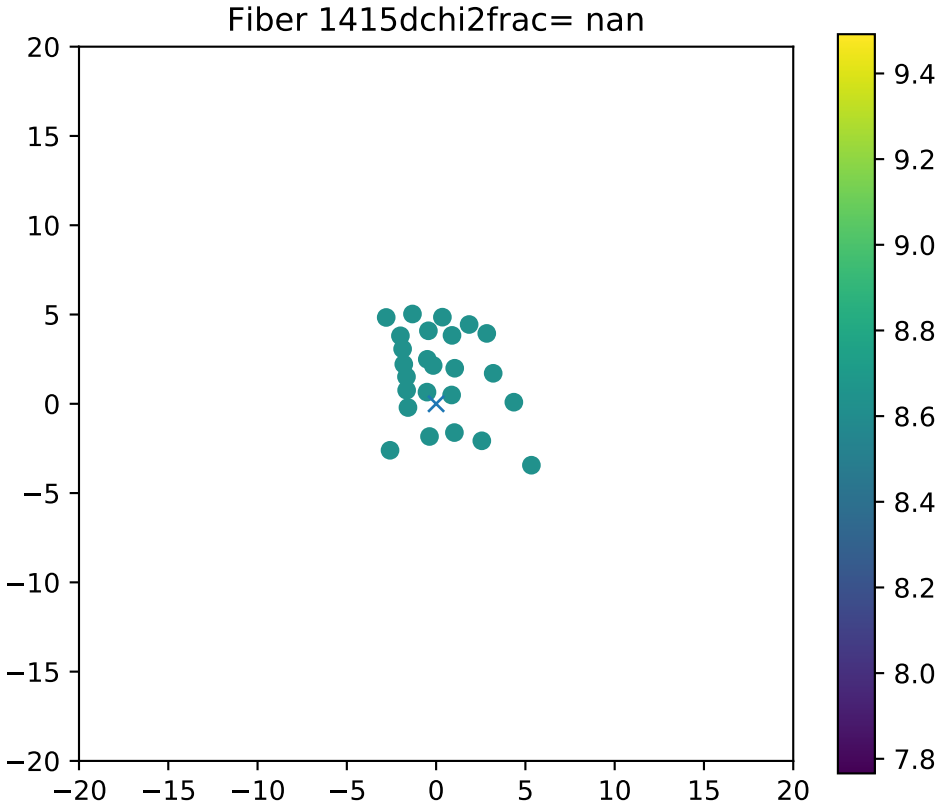
Fiber 1415dchi2frac= nan
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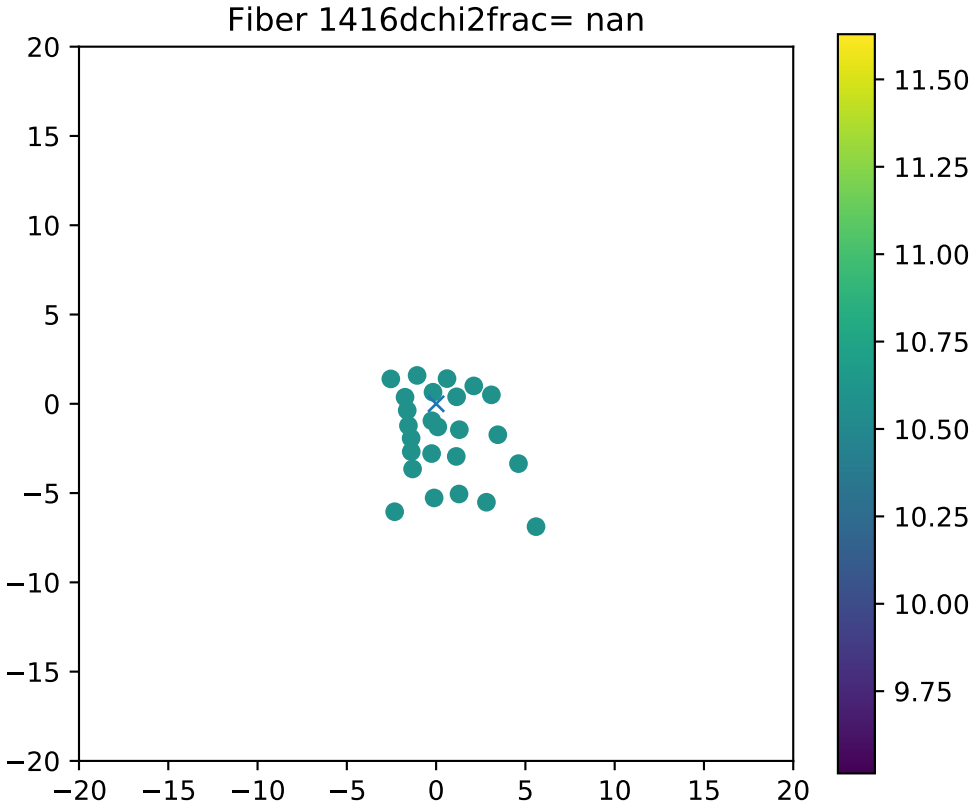
Fiber 1416dchi2frac= nan
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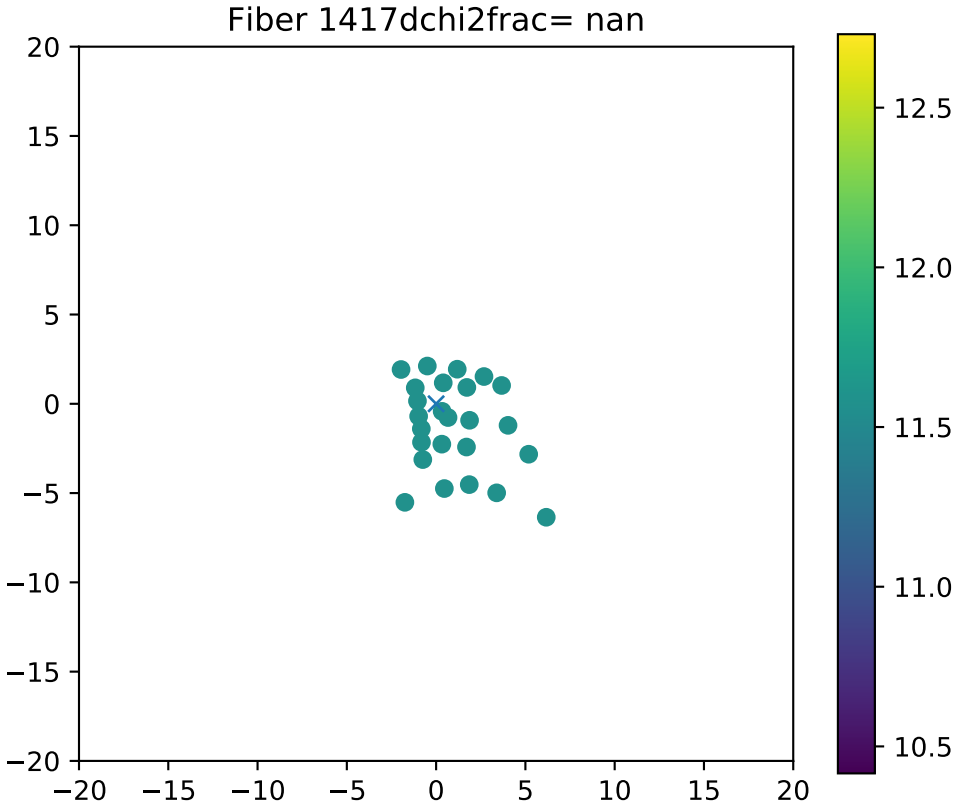
Fiber 1417dchi2frac= nan
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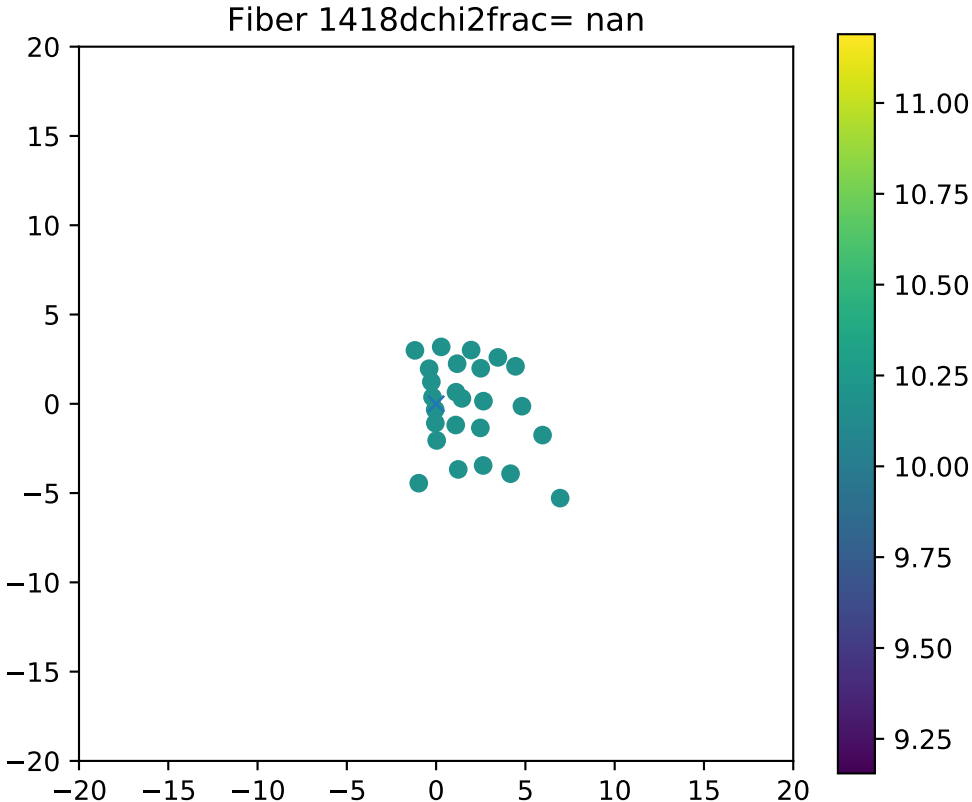
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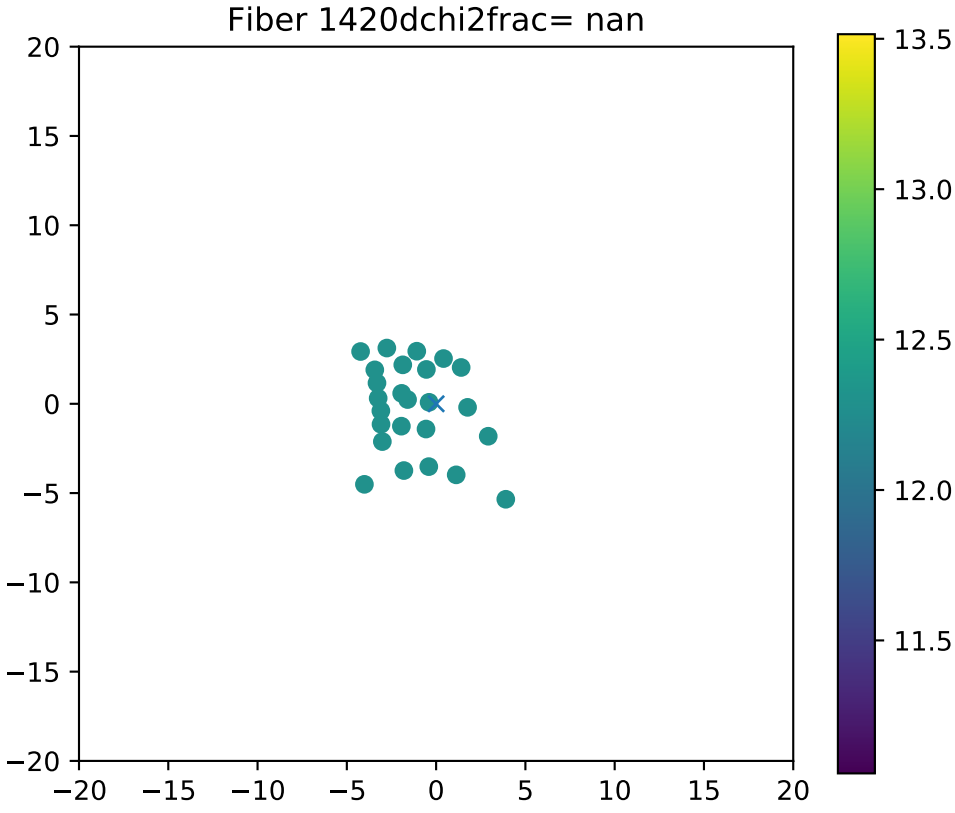
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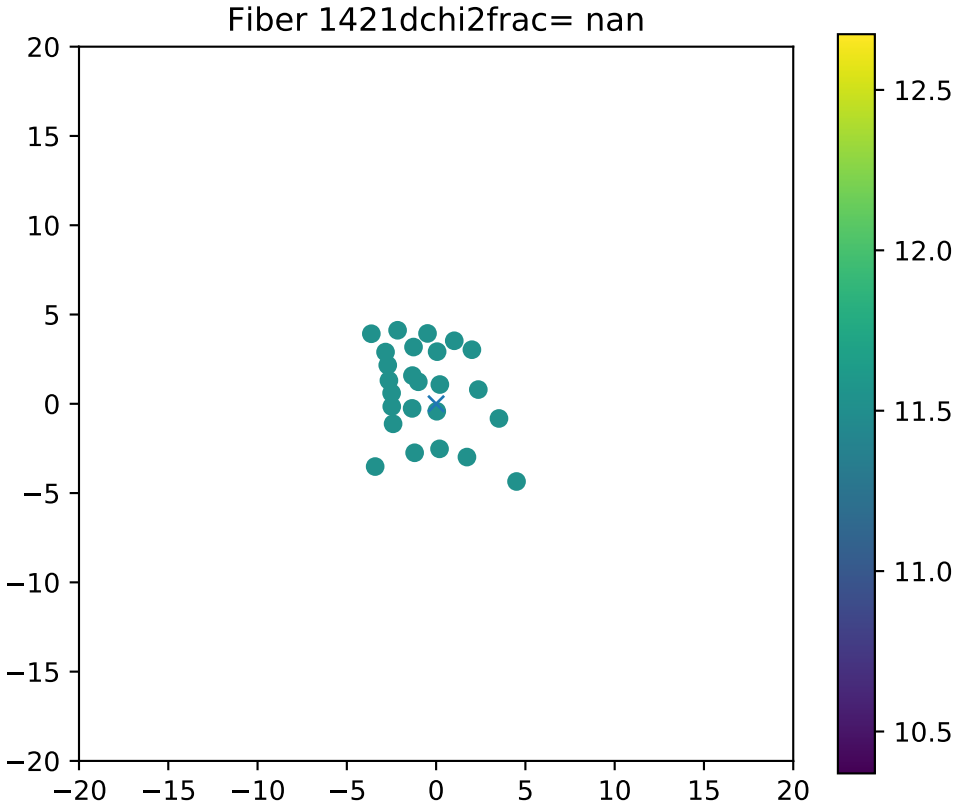
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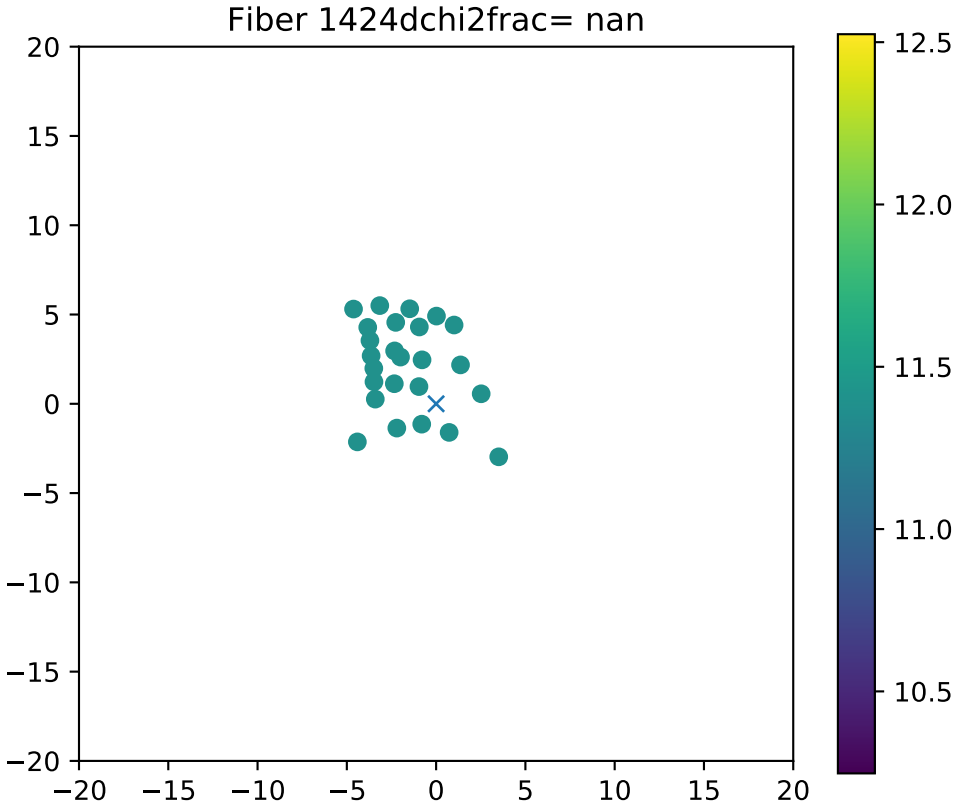
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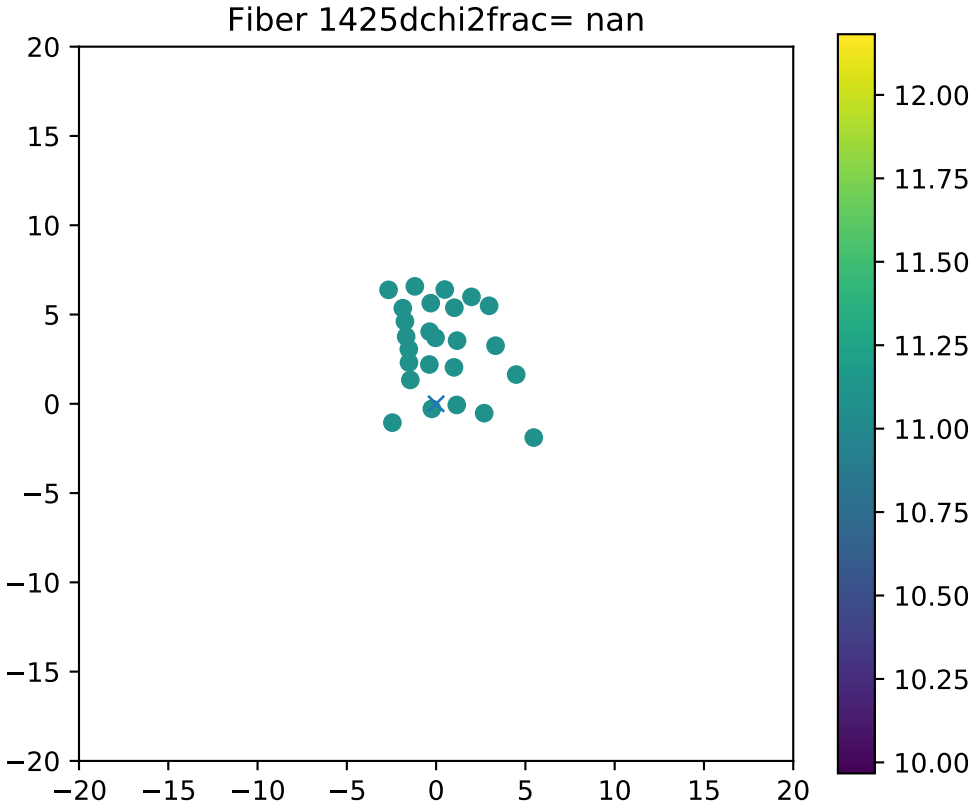
Fiber 1425dchi2frac= nan
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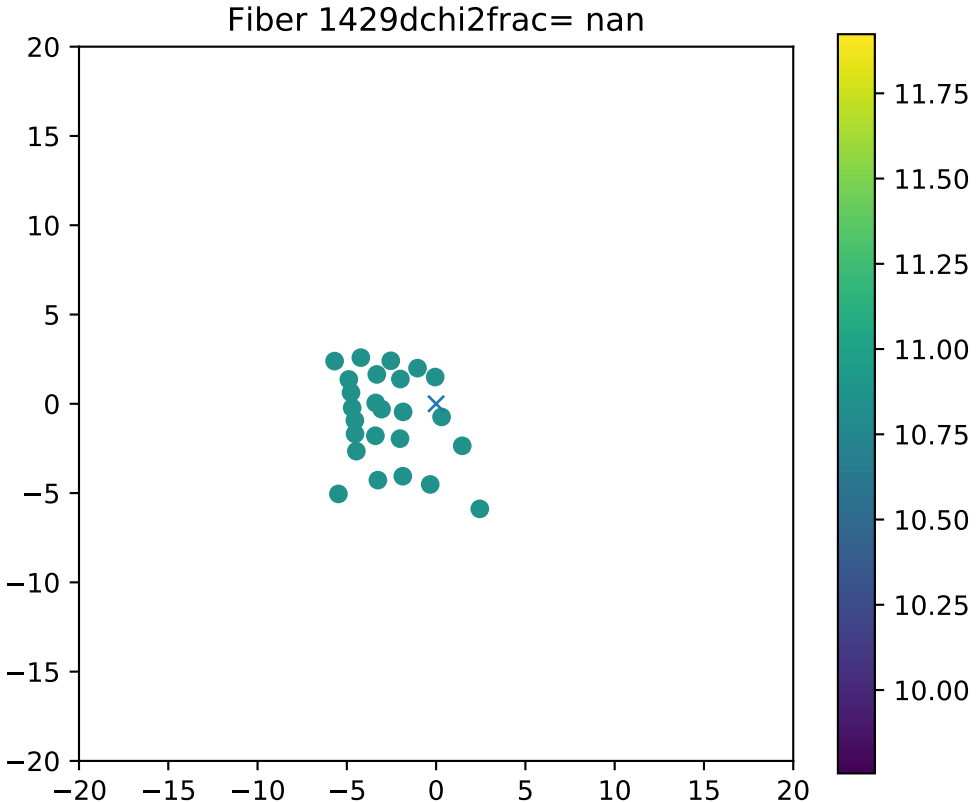
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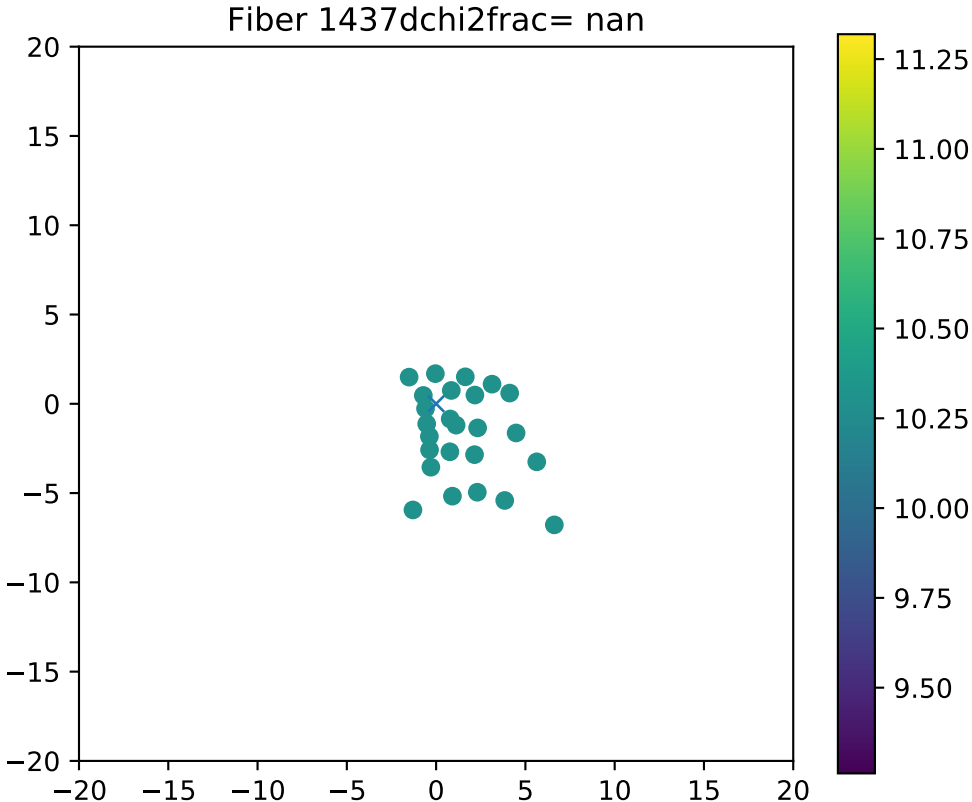
Fiber 1437dchi2frac= nan
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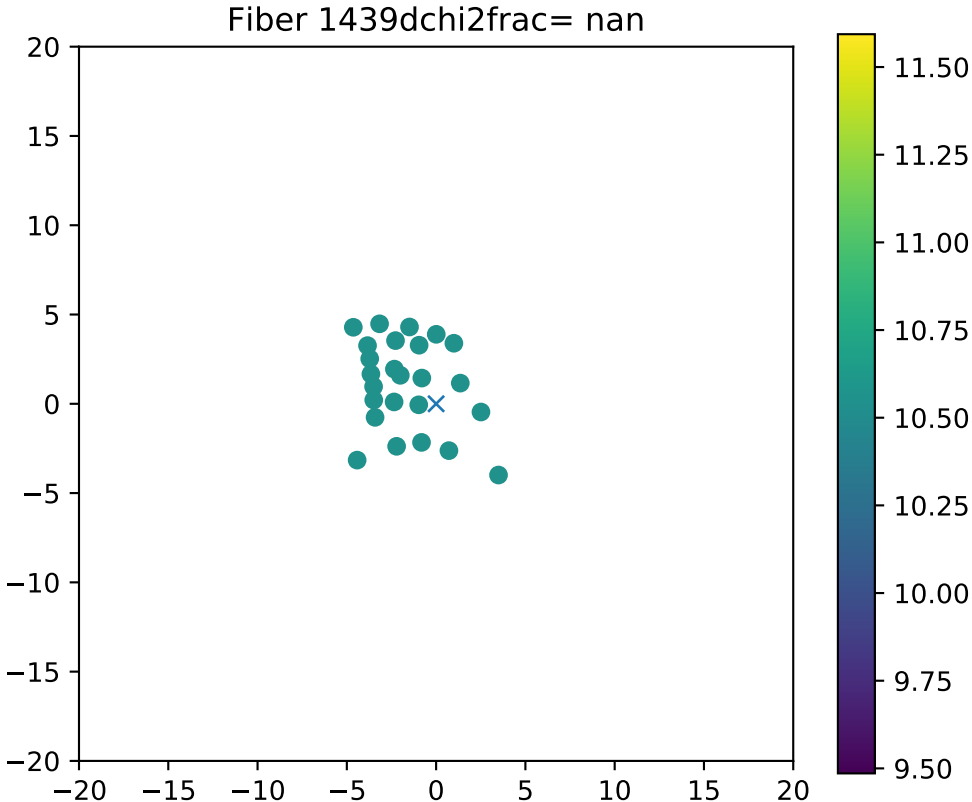
Fiber 1439dchi2frac= nan
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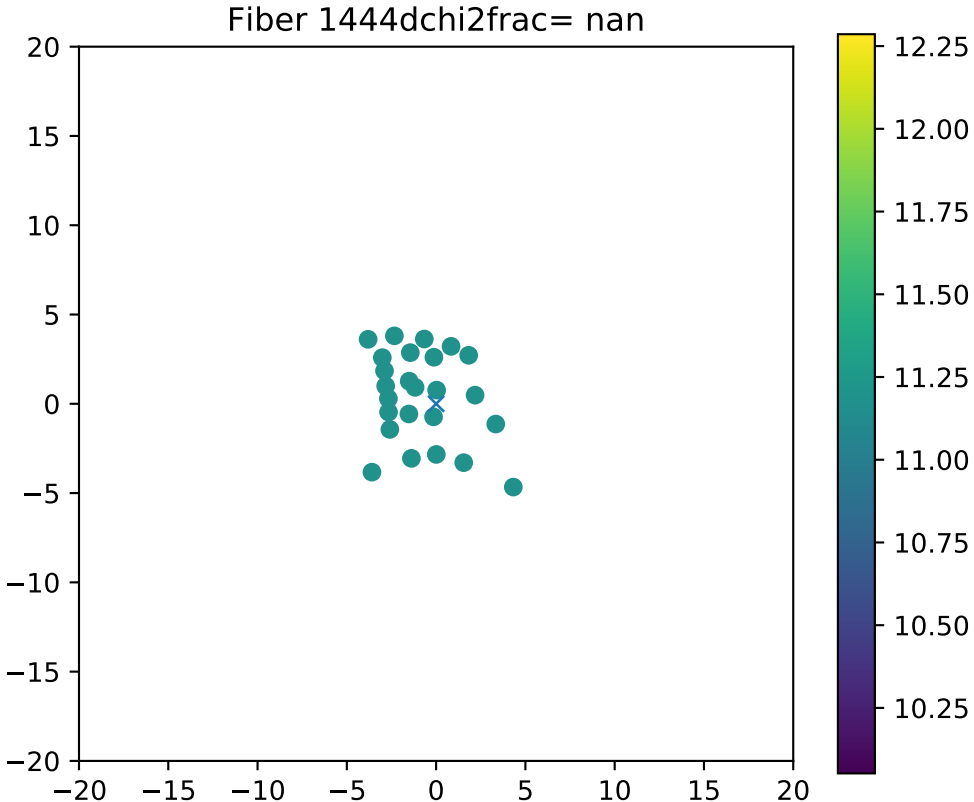
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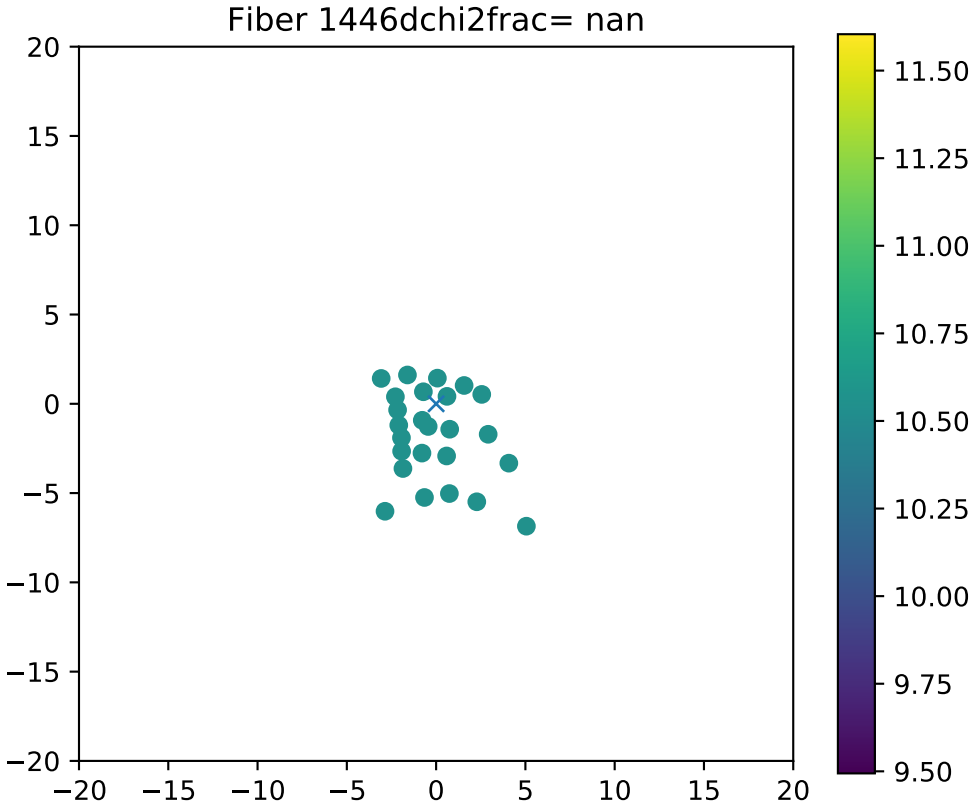
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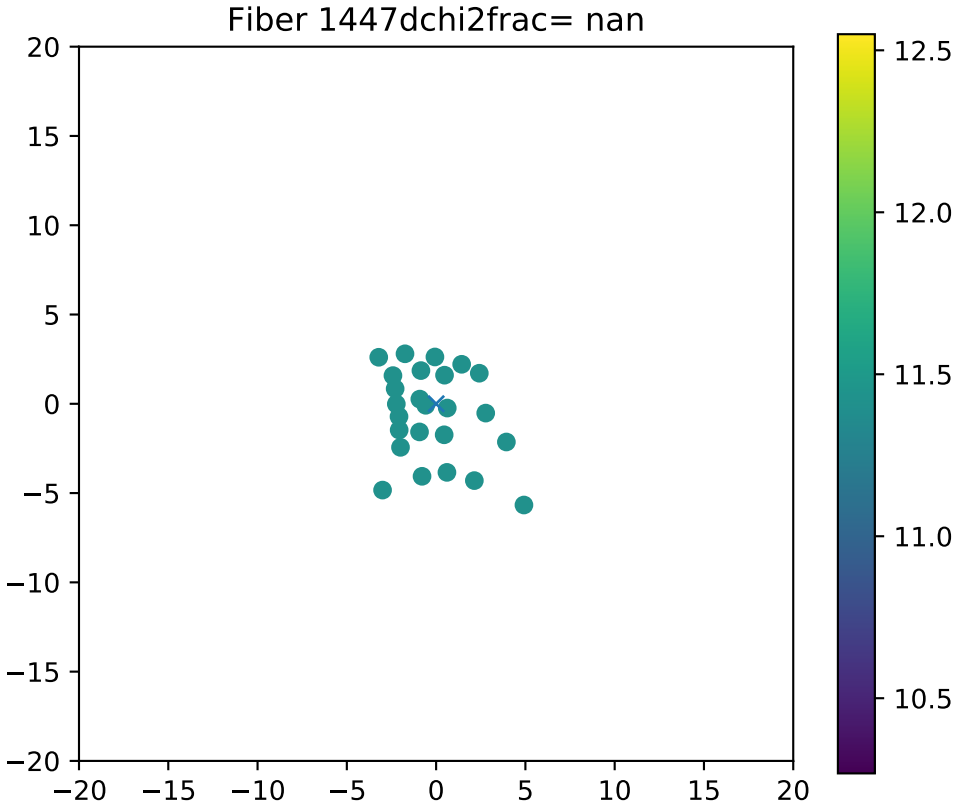
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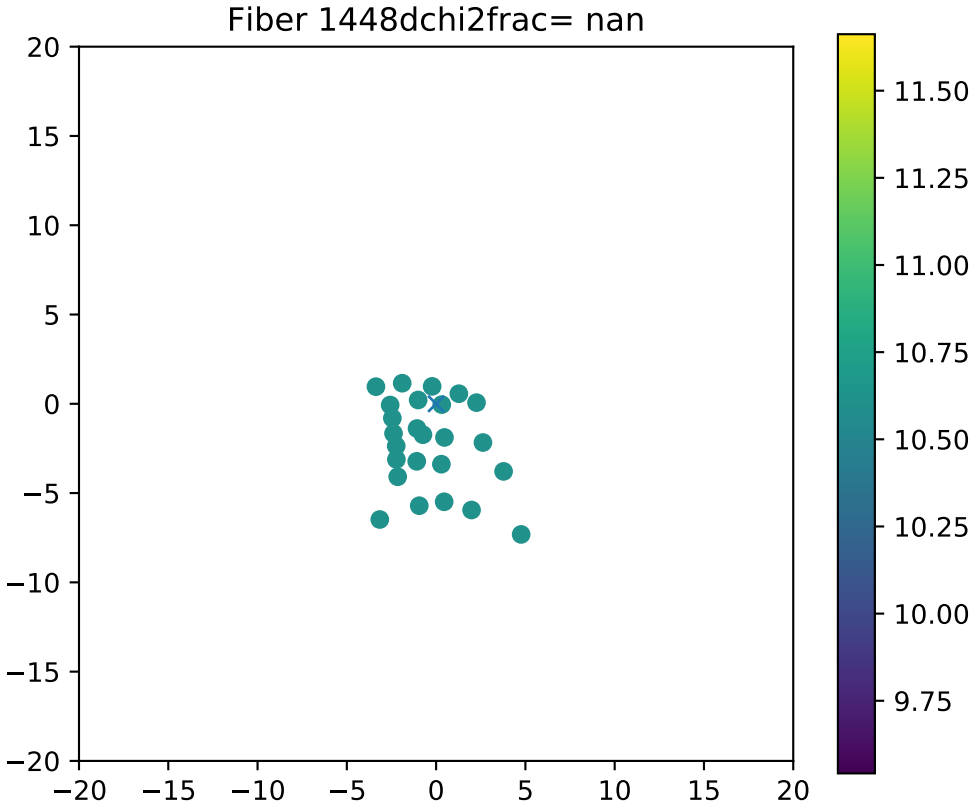
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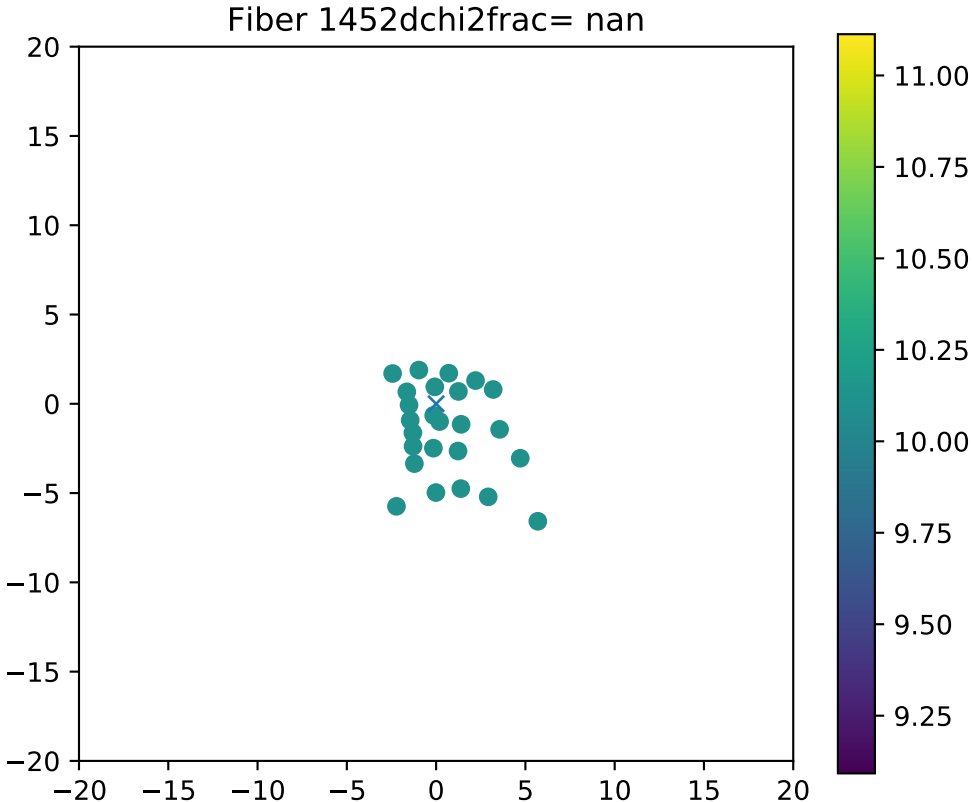
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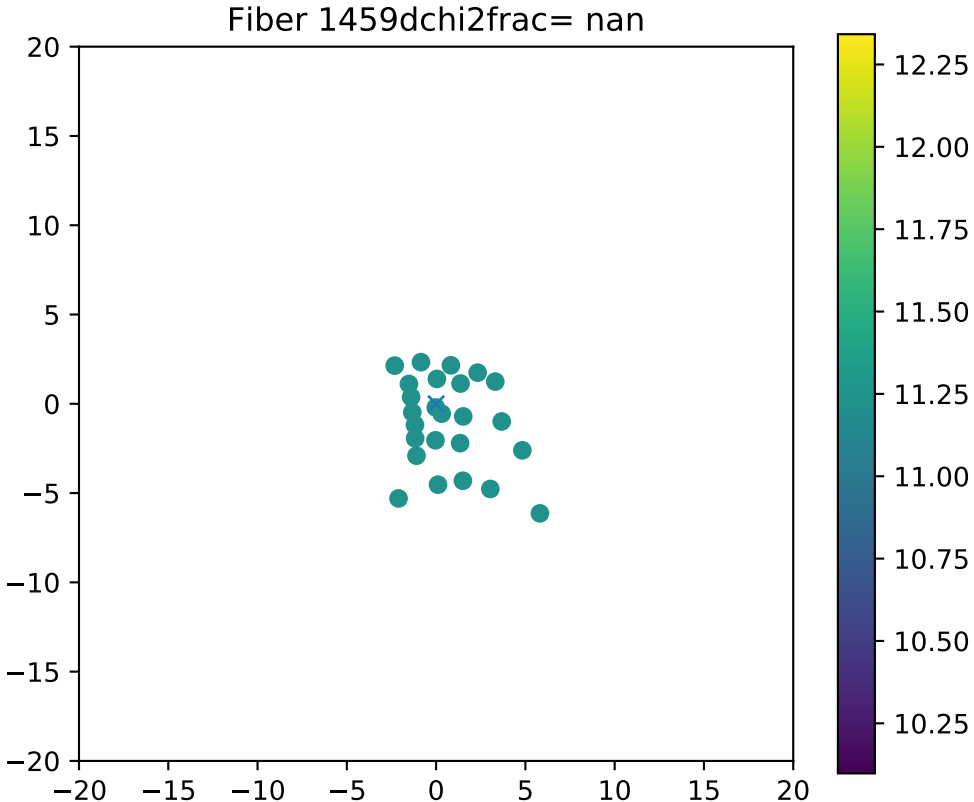
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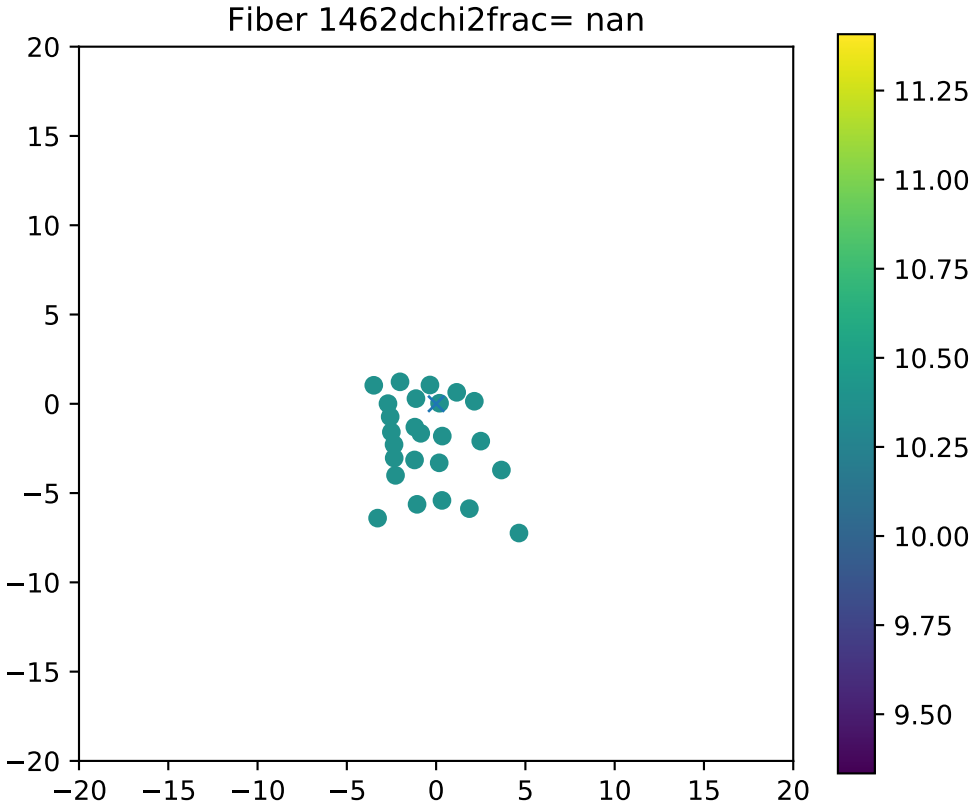
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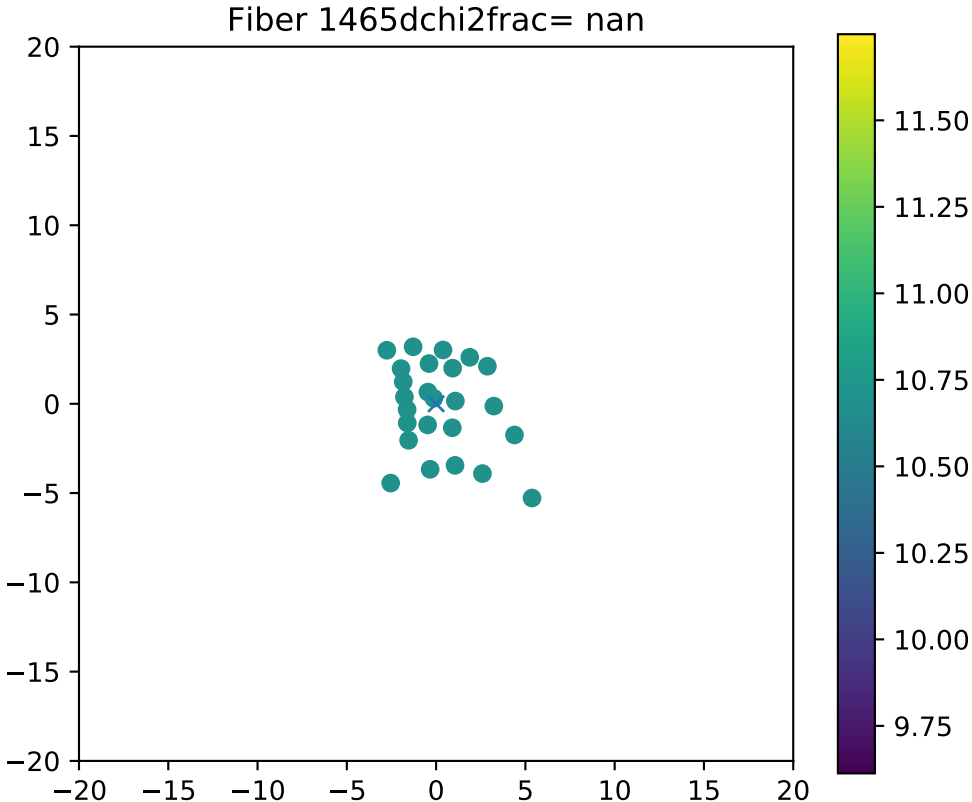
Fiber 1465dchi2frac= nan
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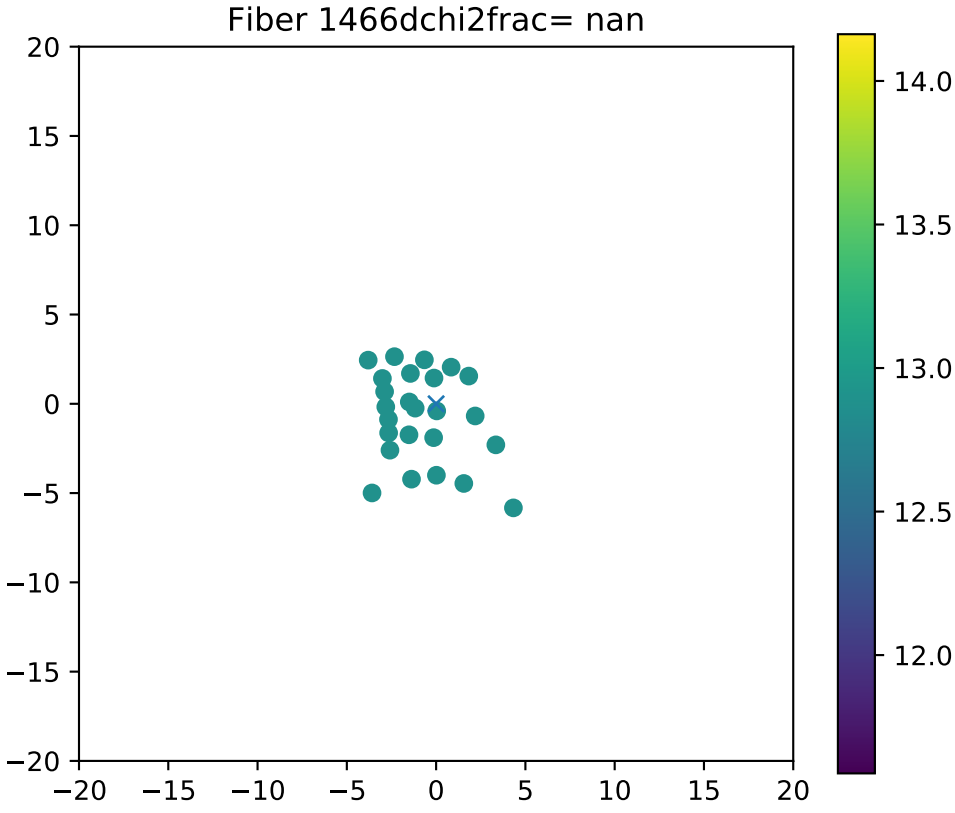
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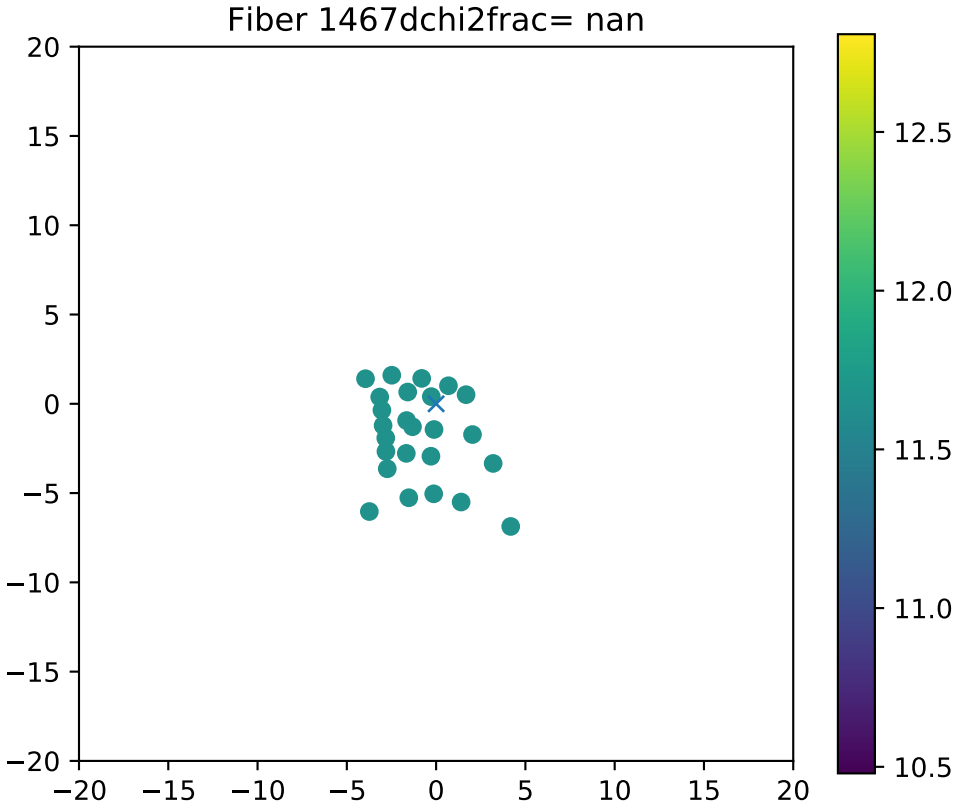
Fiber 1467dchi2frac= nan
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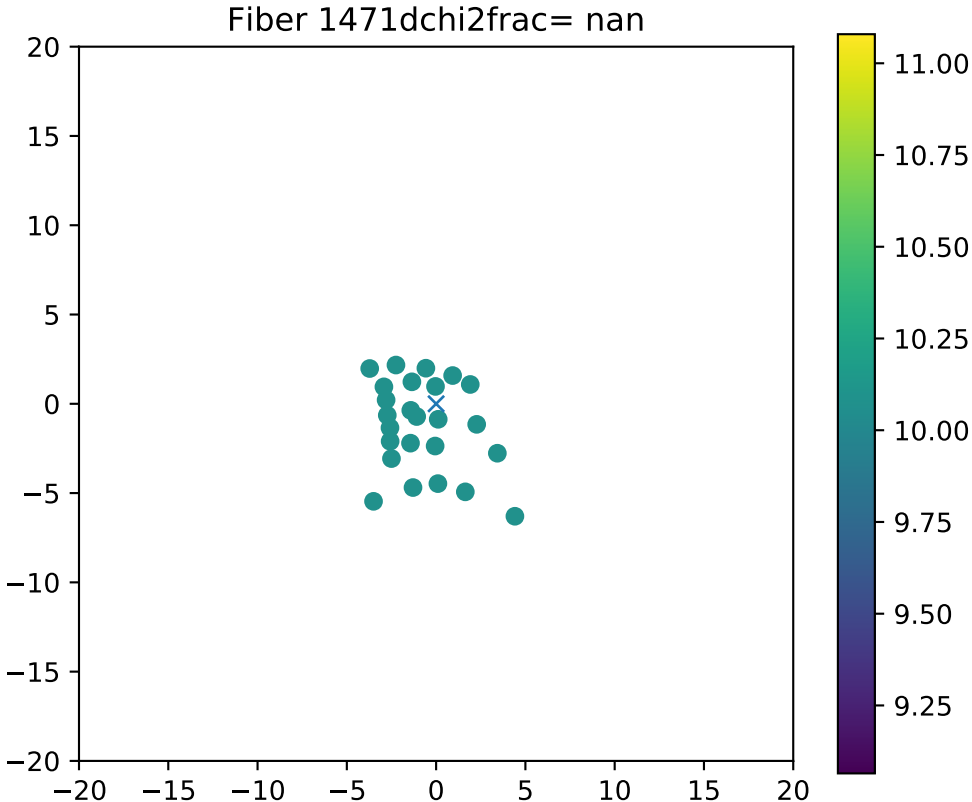
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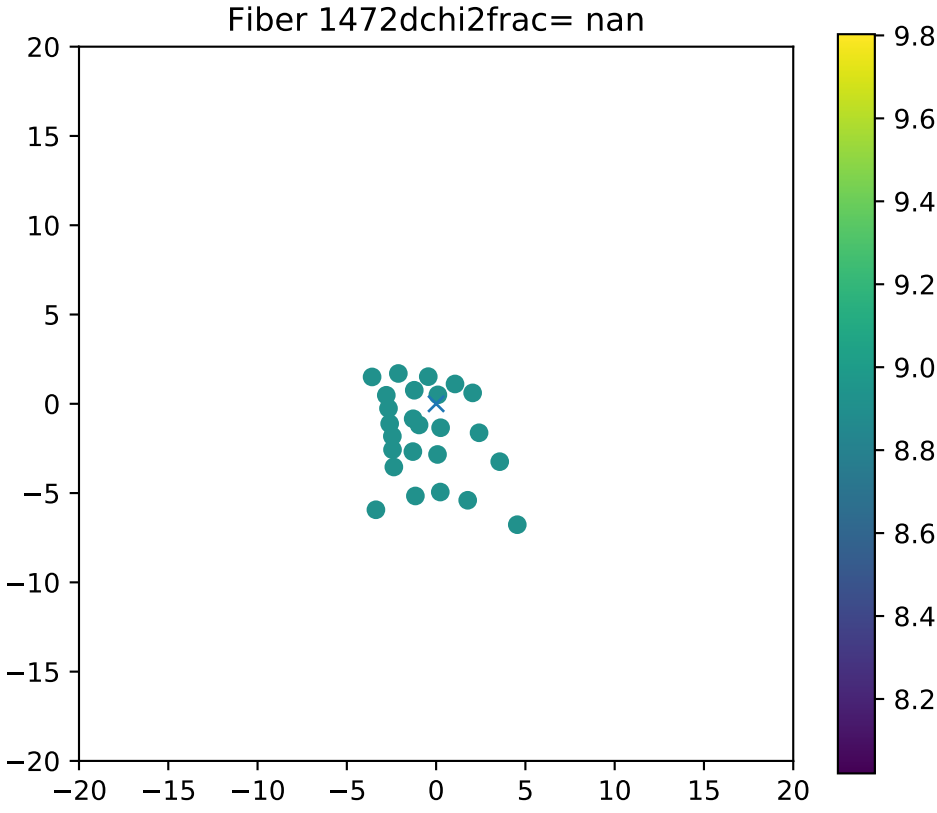
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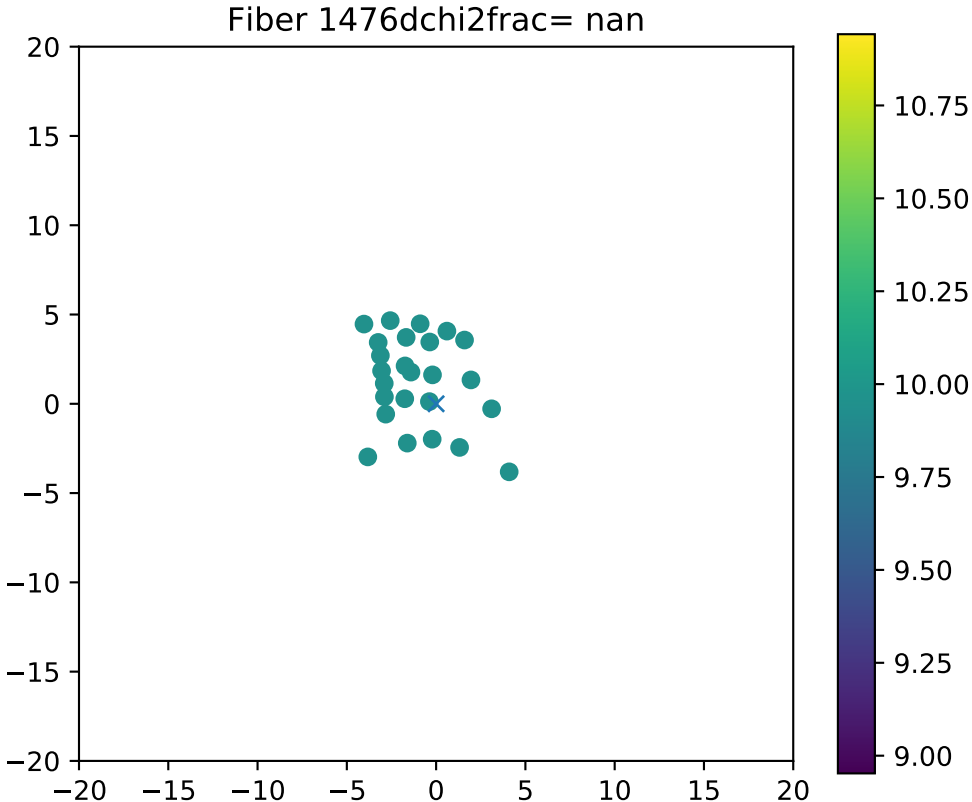
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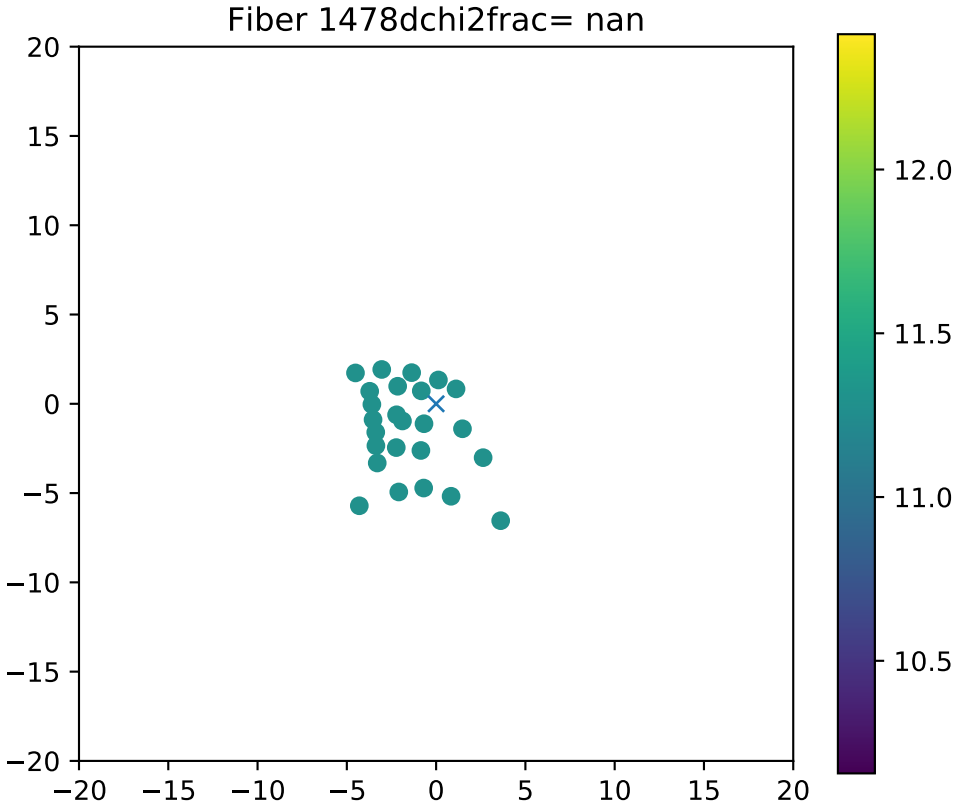
9.00


Fiber 1478dchi2frac= nan
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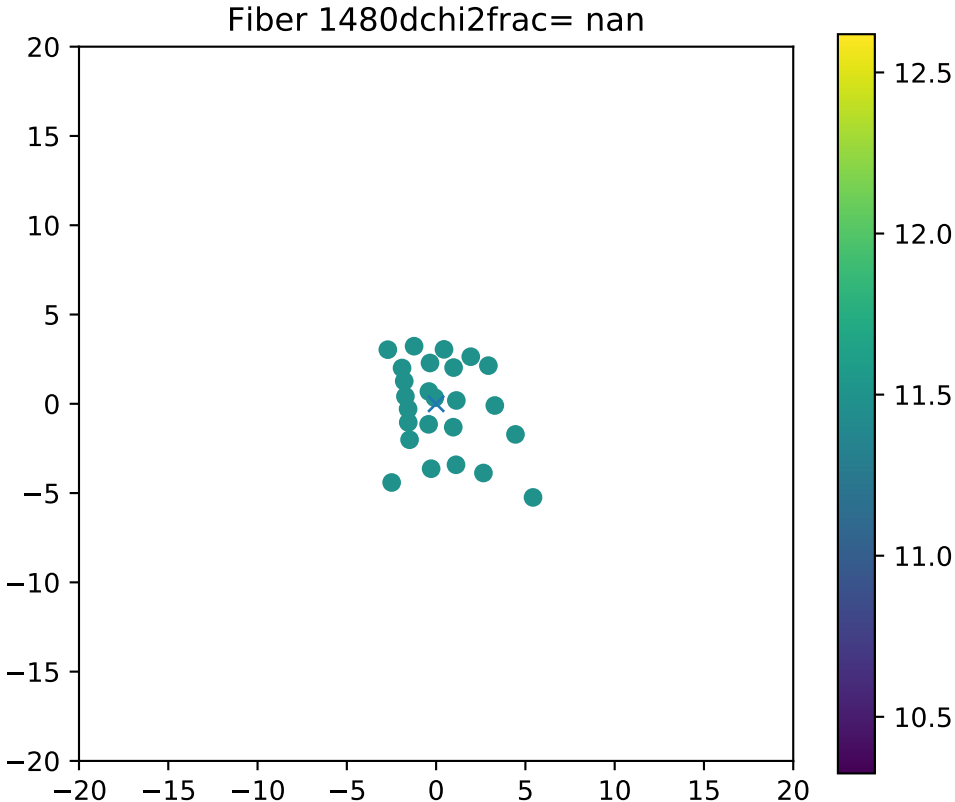
Fiber 1480dchi2frac= nan
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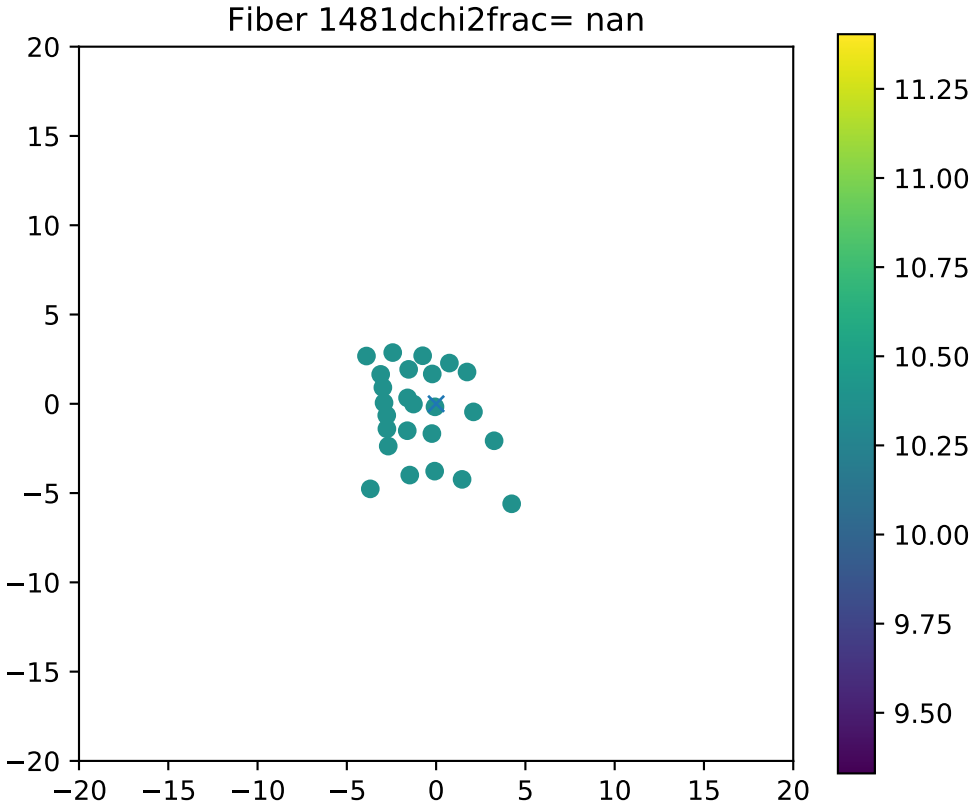
Fiber 1481dchi2frac= nan
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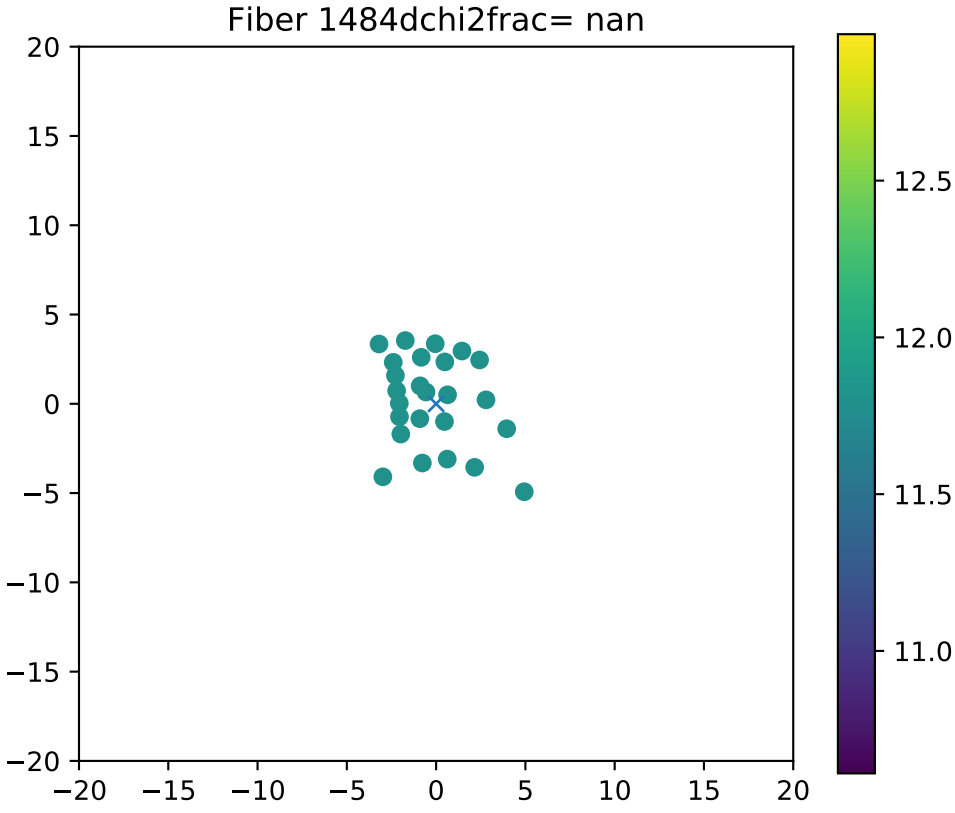
Fiber 1484dchi2frac= nan
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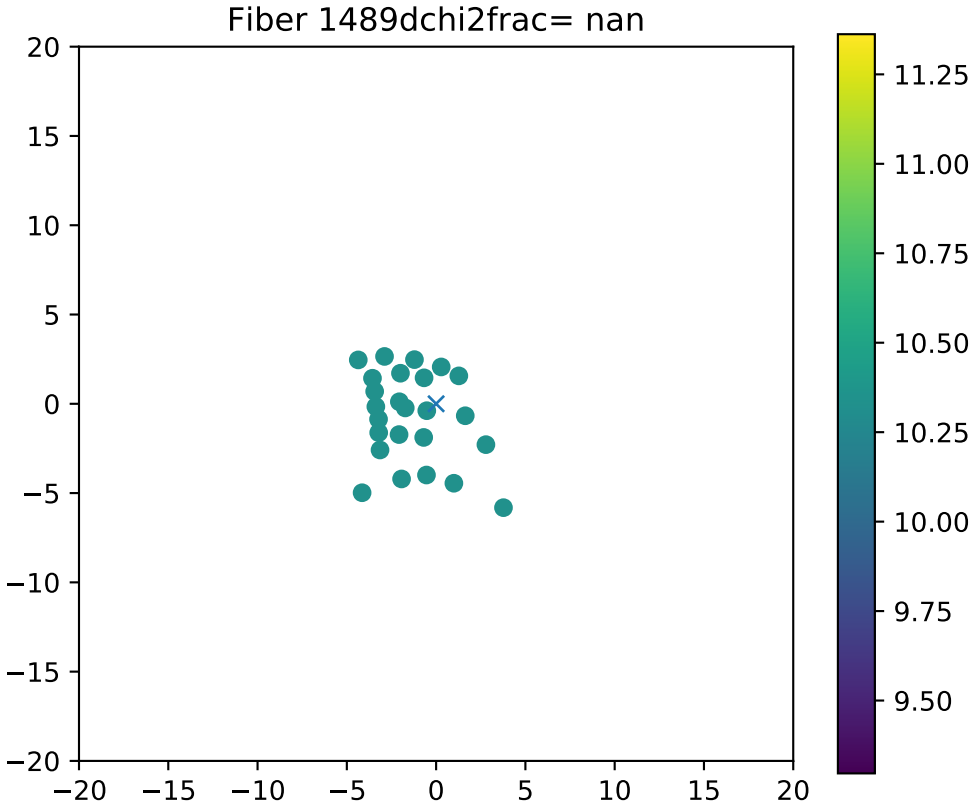
Fiber 1489dchi2frac= nan
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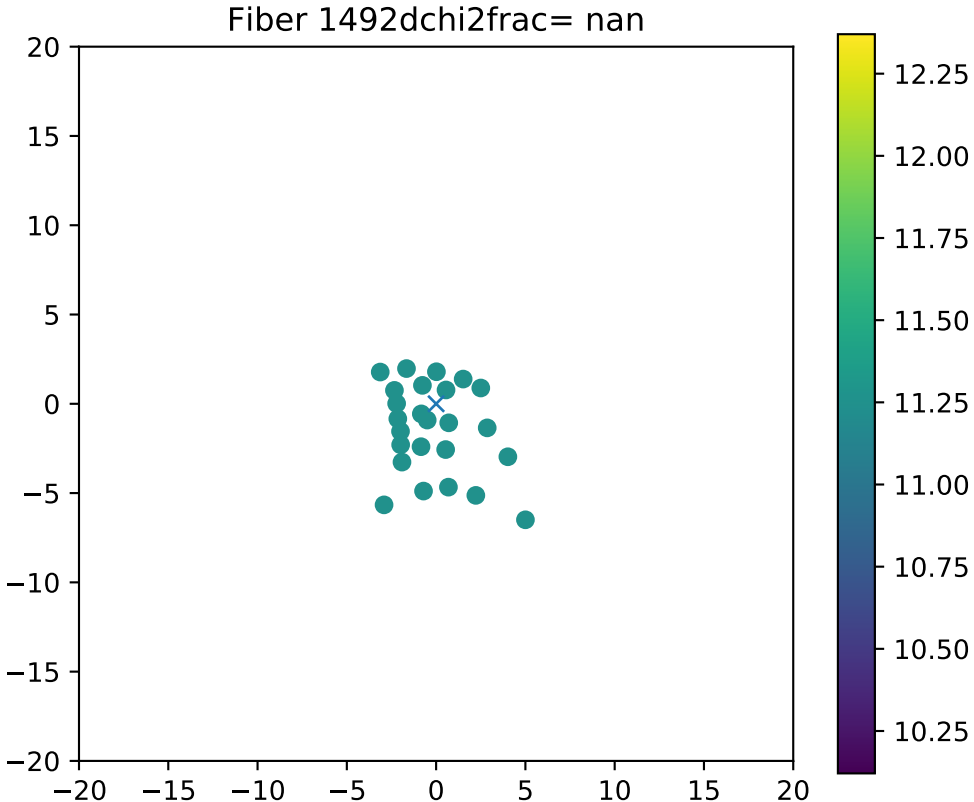
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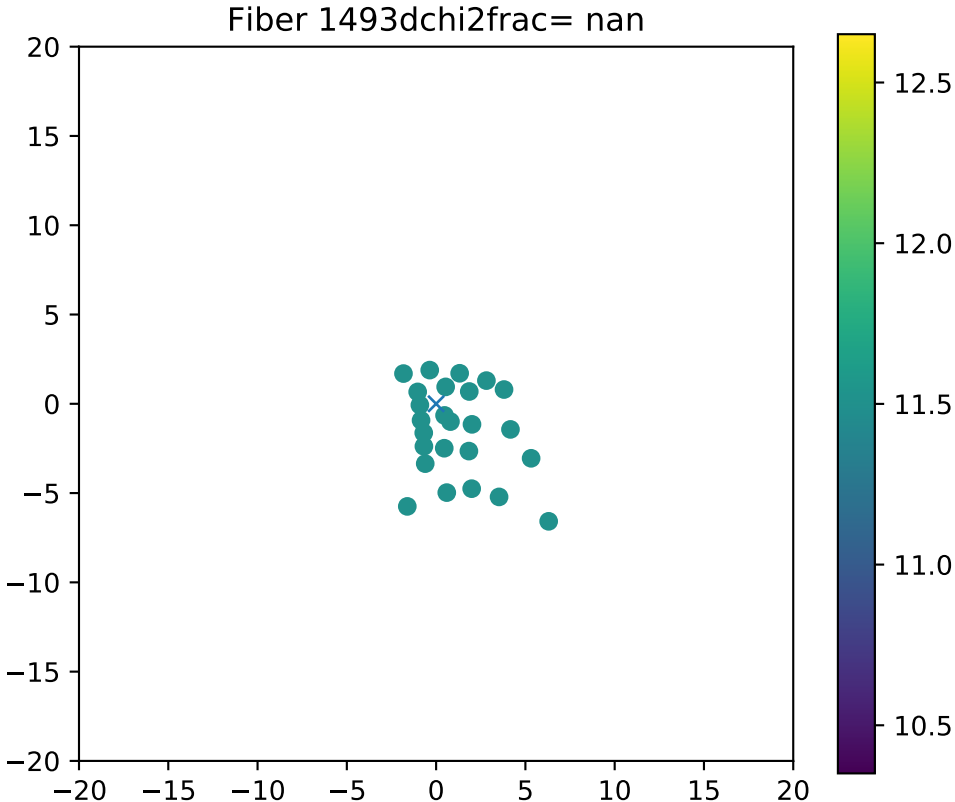
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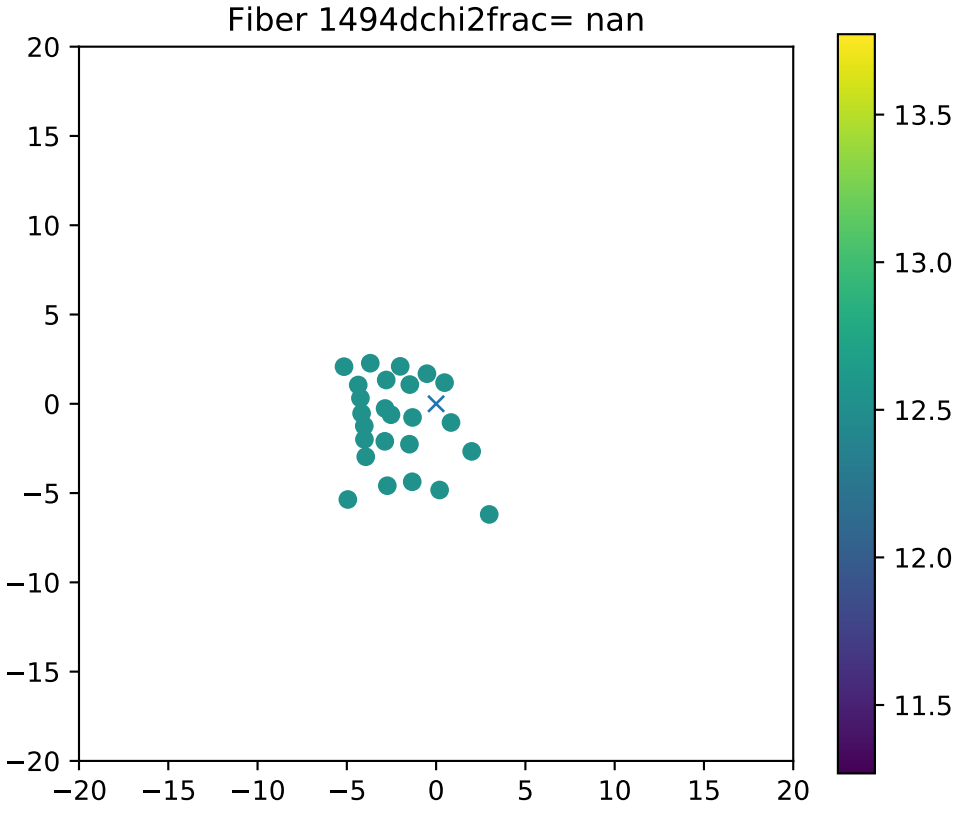
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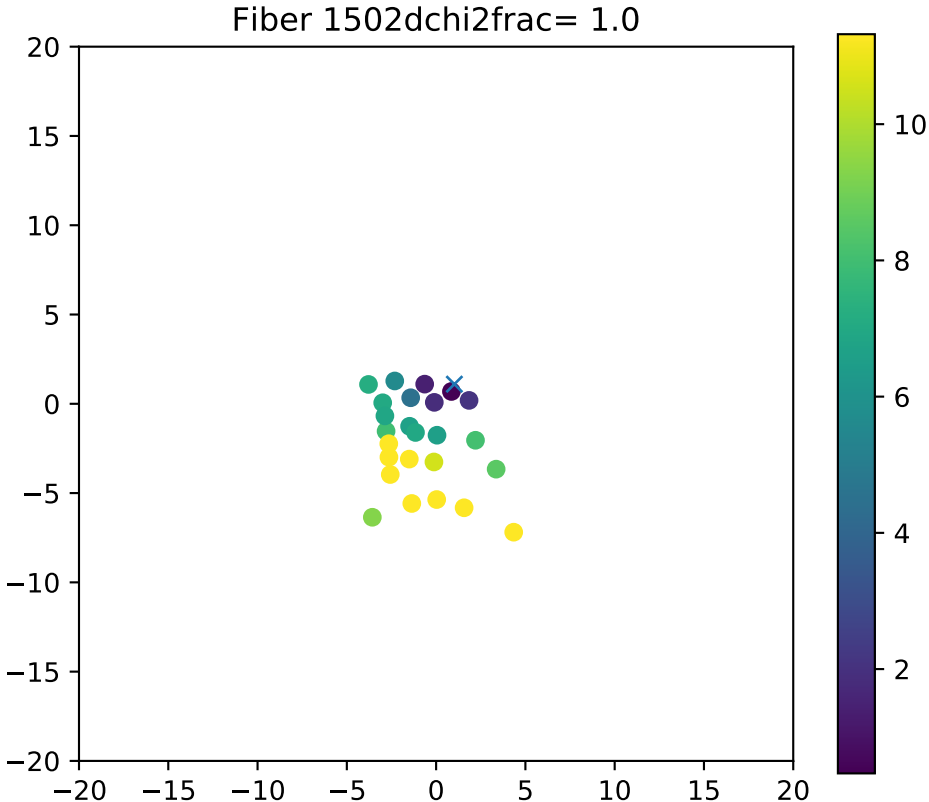
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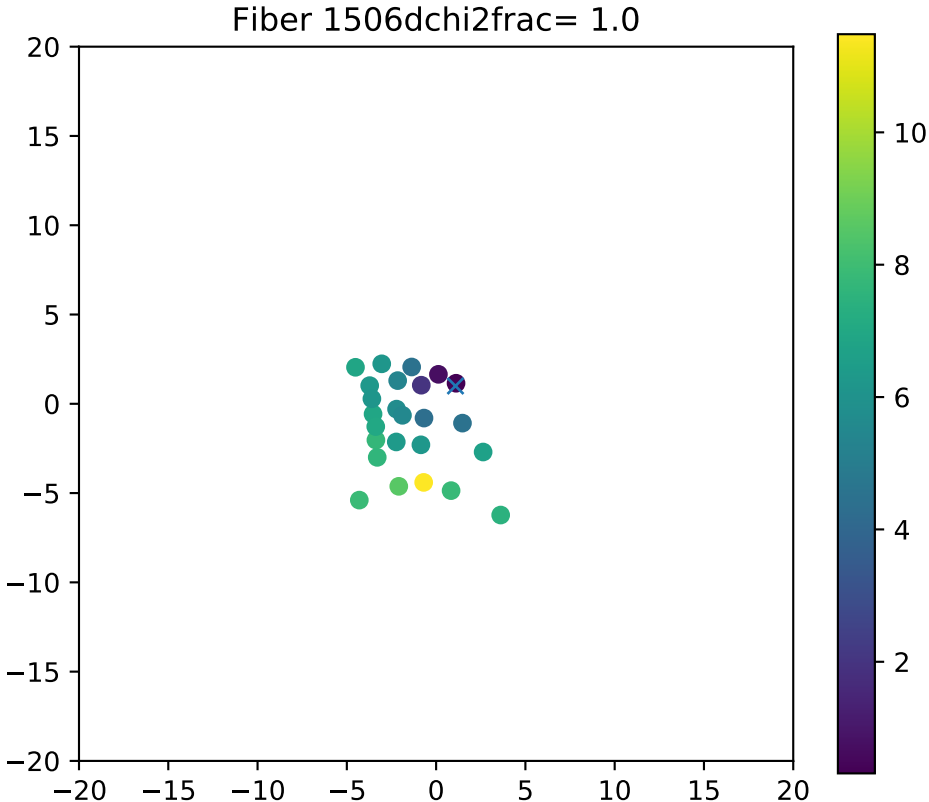
Fiber 1506dchi2frac= 1.0
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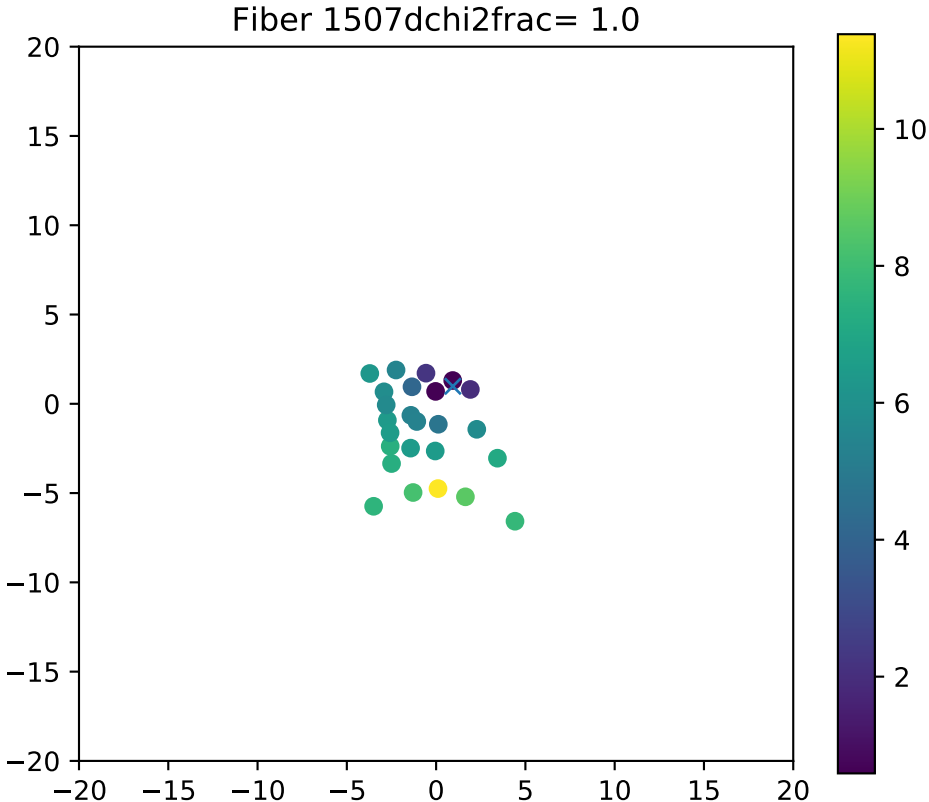
Fiber 1507dchi2frac= 1.0
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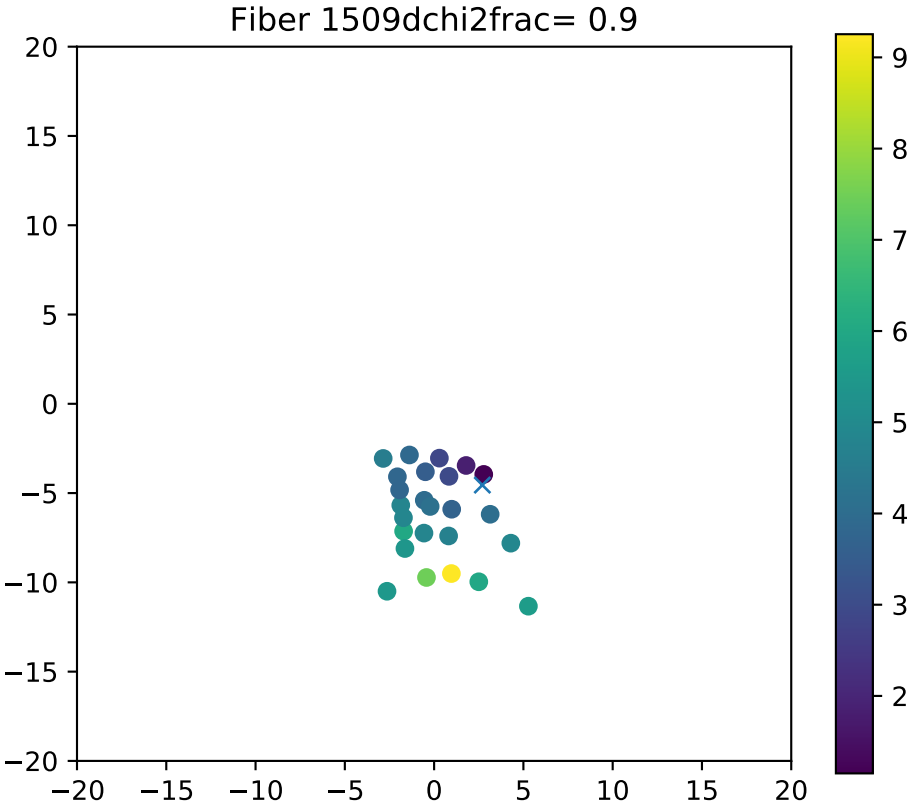
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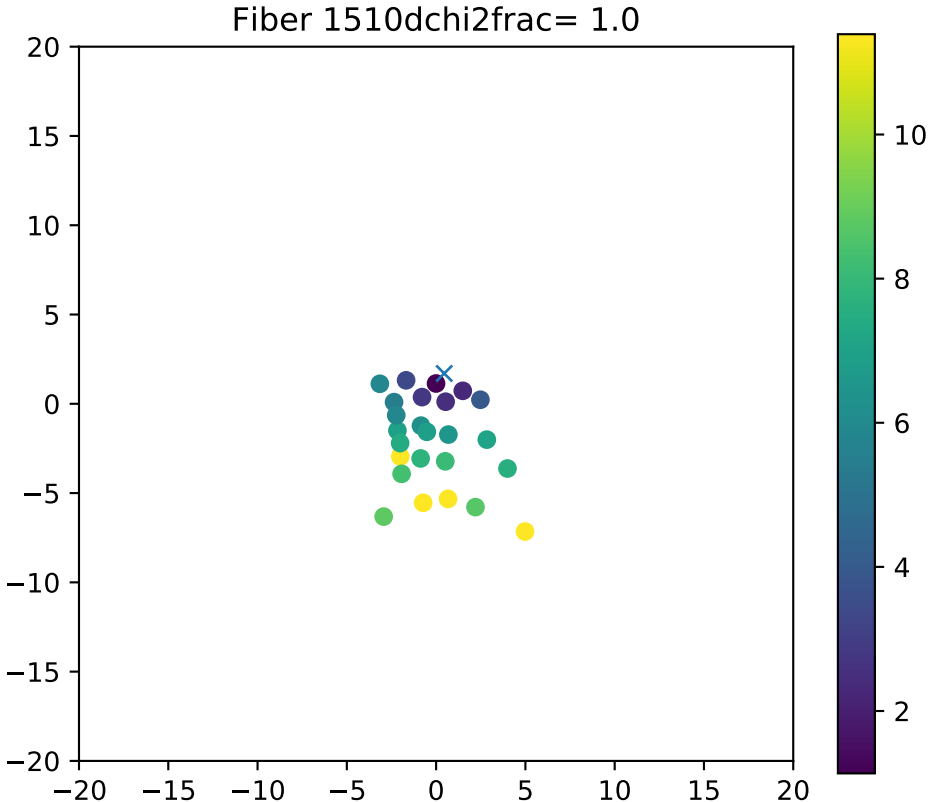
Fiber 1510dchi2frac= 1.0
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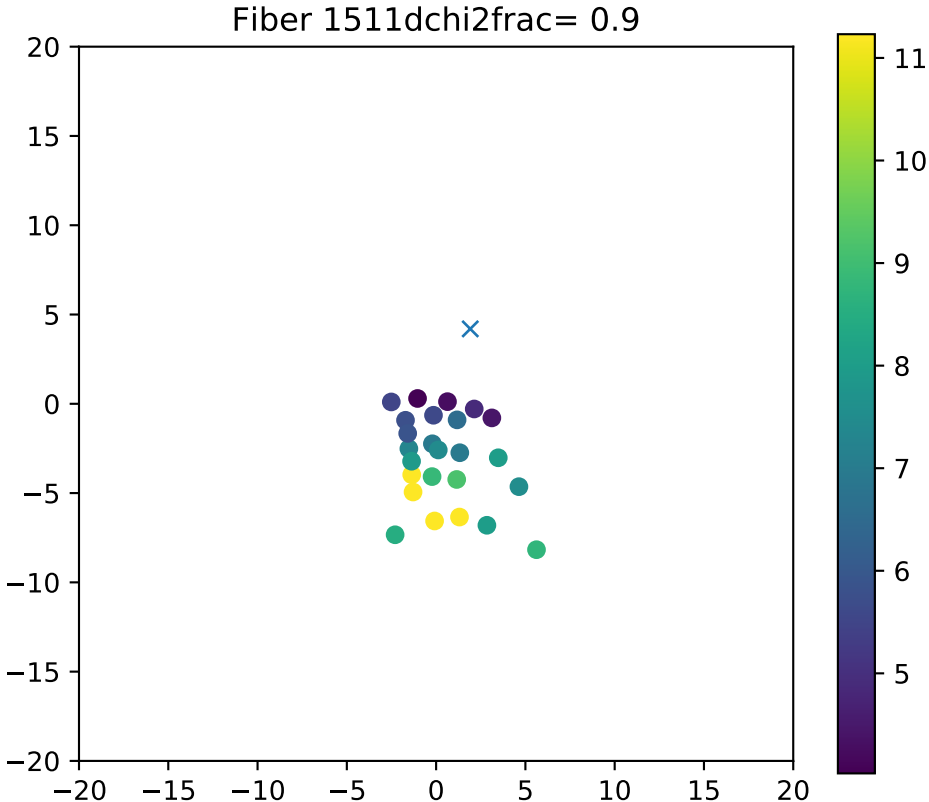
Fiber 1511dchi2frac= 0.9
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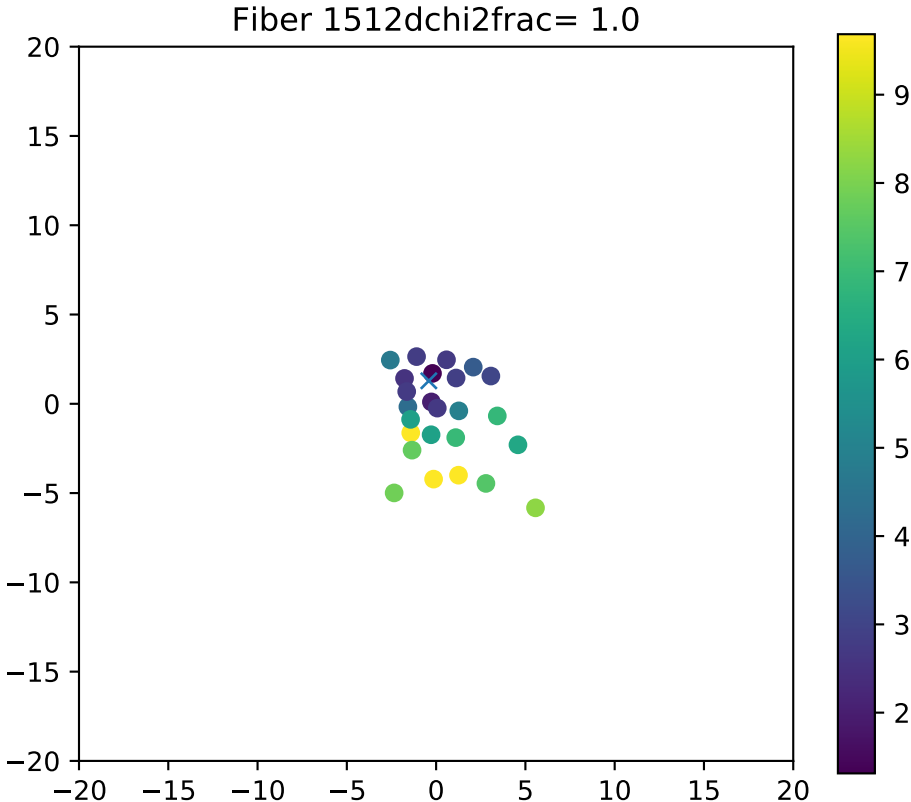
Fiber 1512dchi2frac= 1.0
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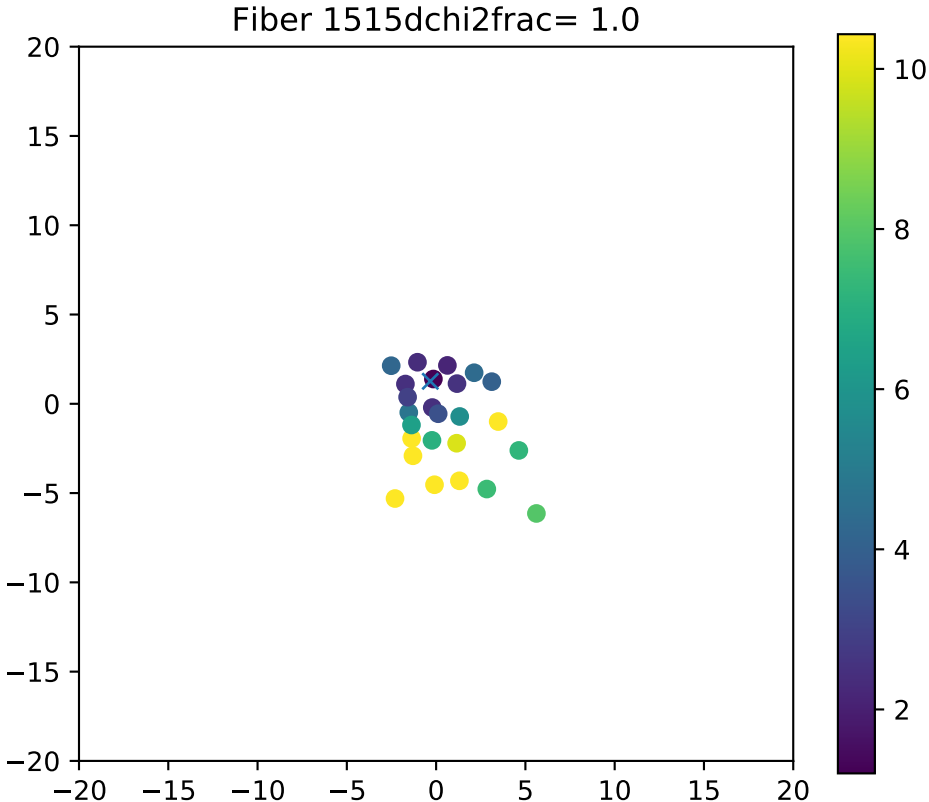
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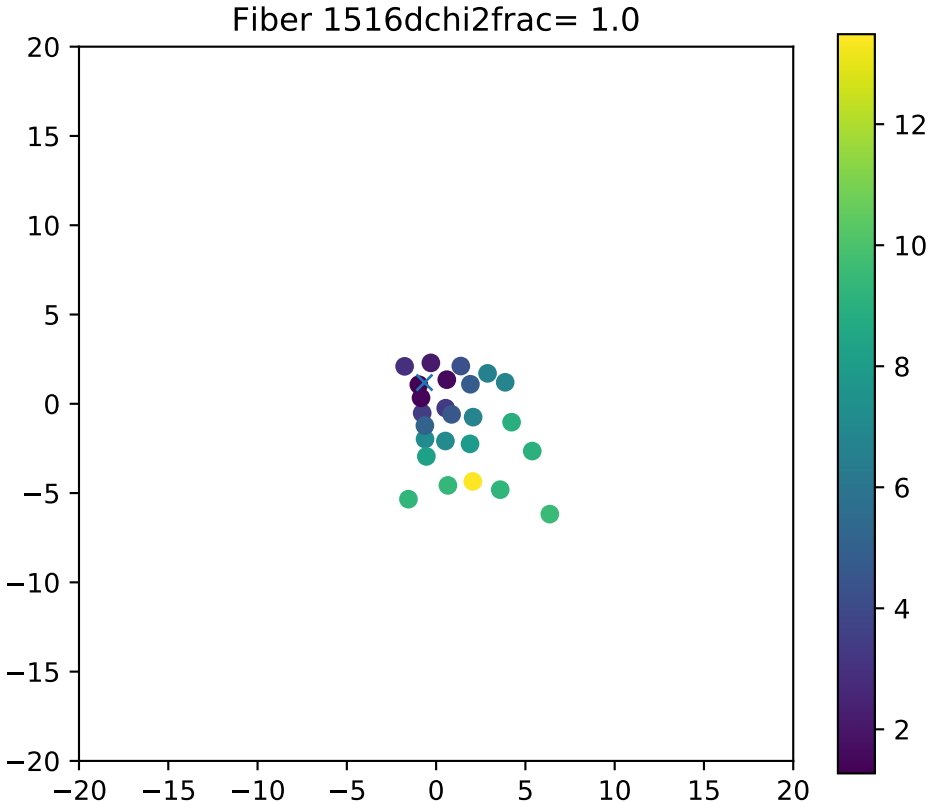
Fiber 1516dchi2frac= 1.0
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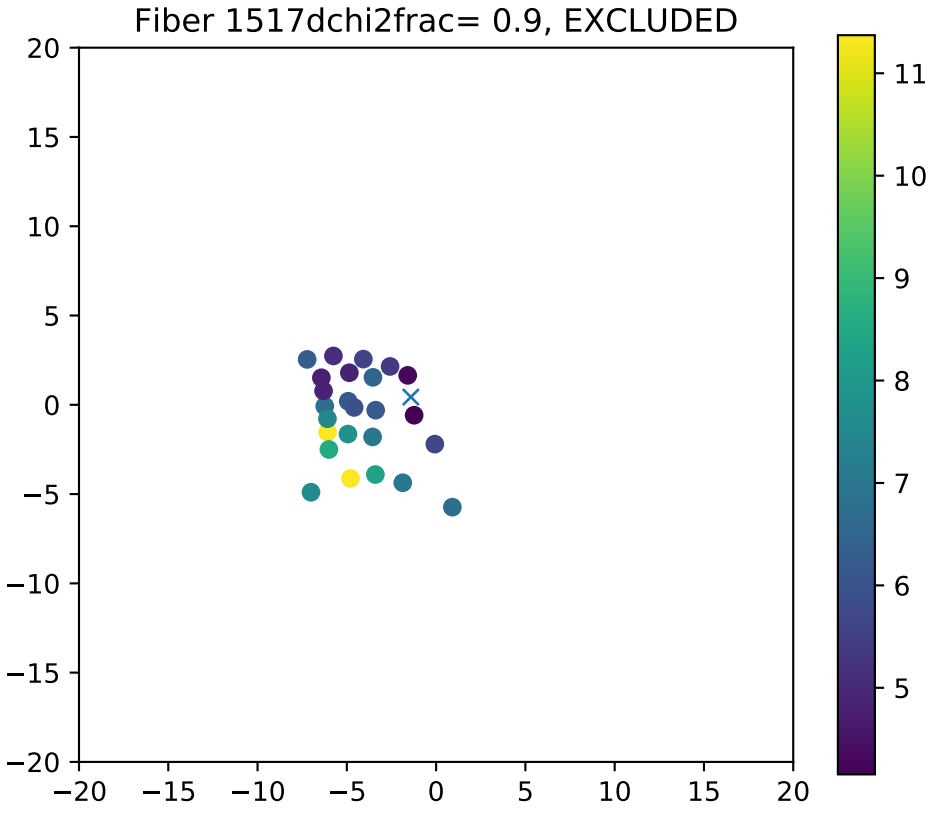
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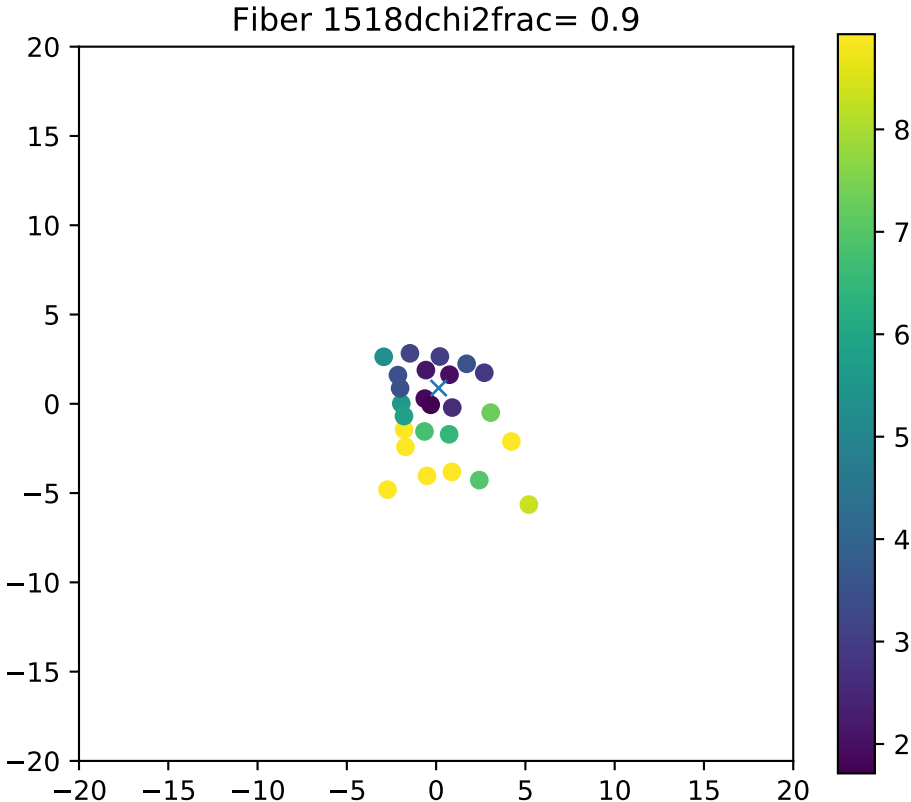
Fiber 1518dchi2frac= 0.9
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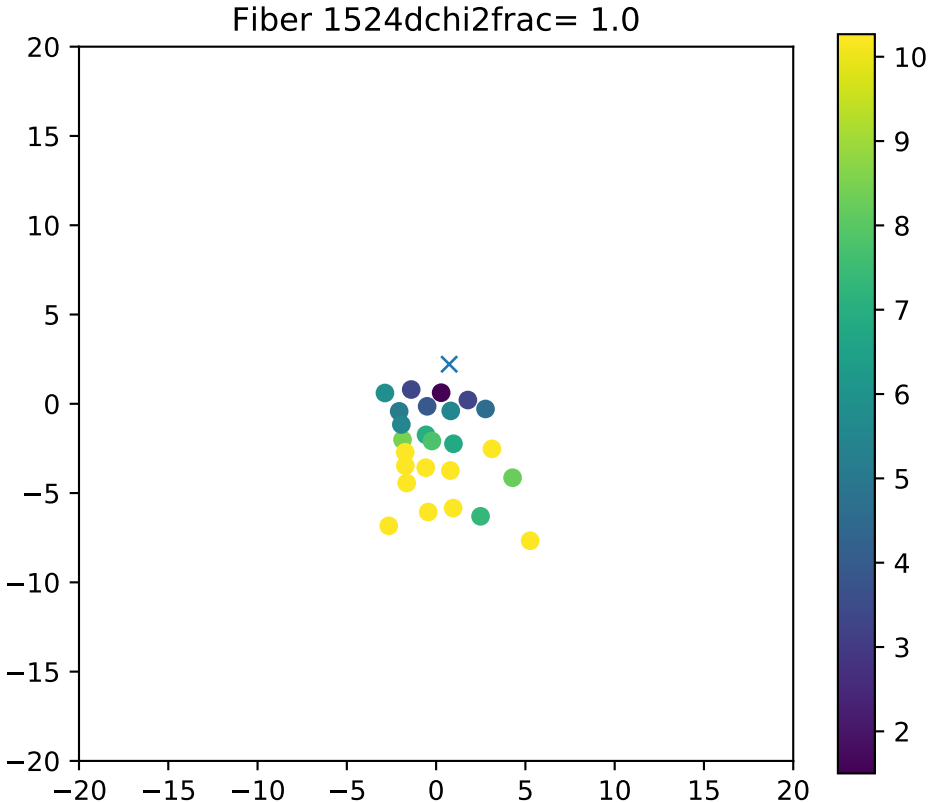
Fiber 1524dchi2frac= 1.0
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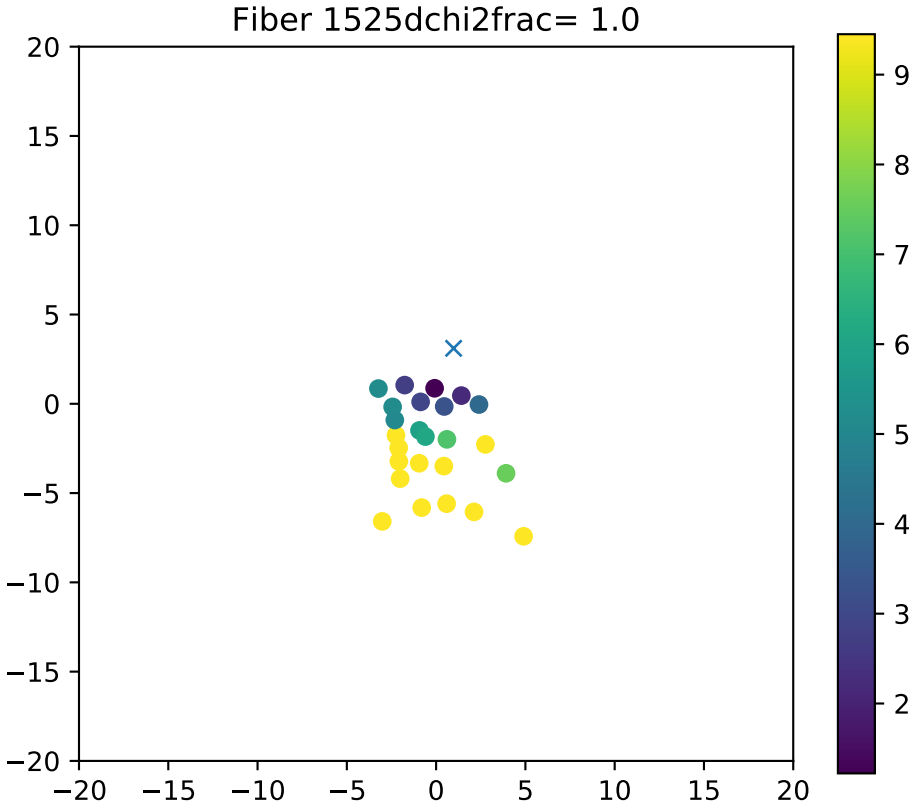
Fiber 1525dchi2frac= 1.0
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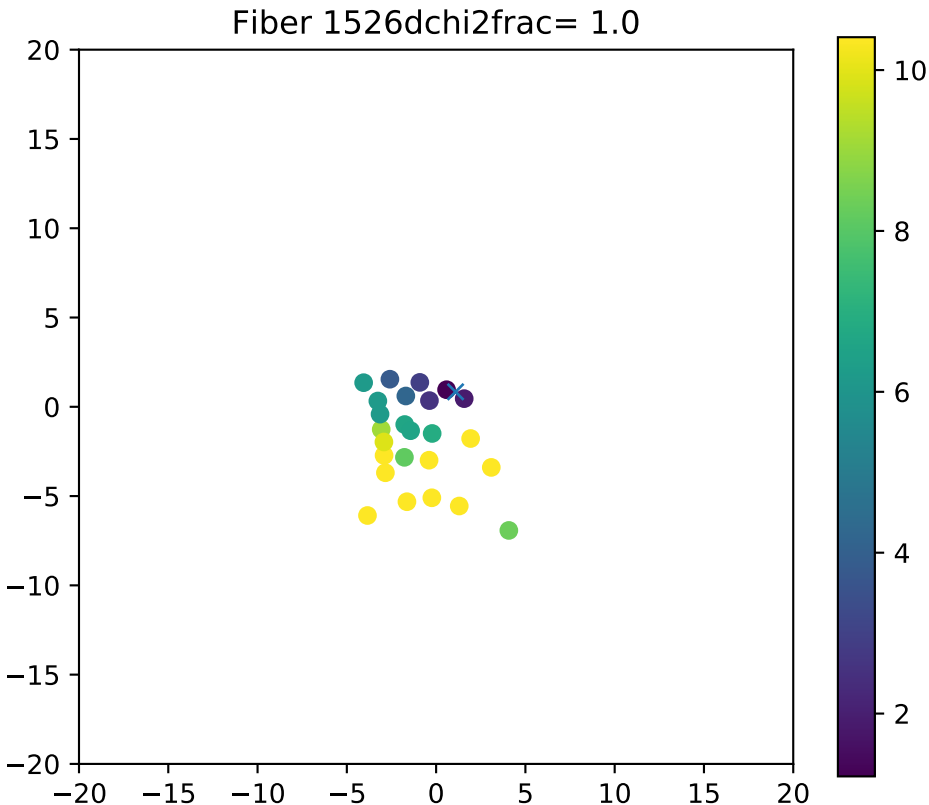
Fiber 1526dchi2frac= 1.0
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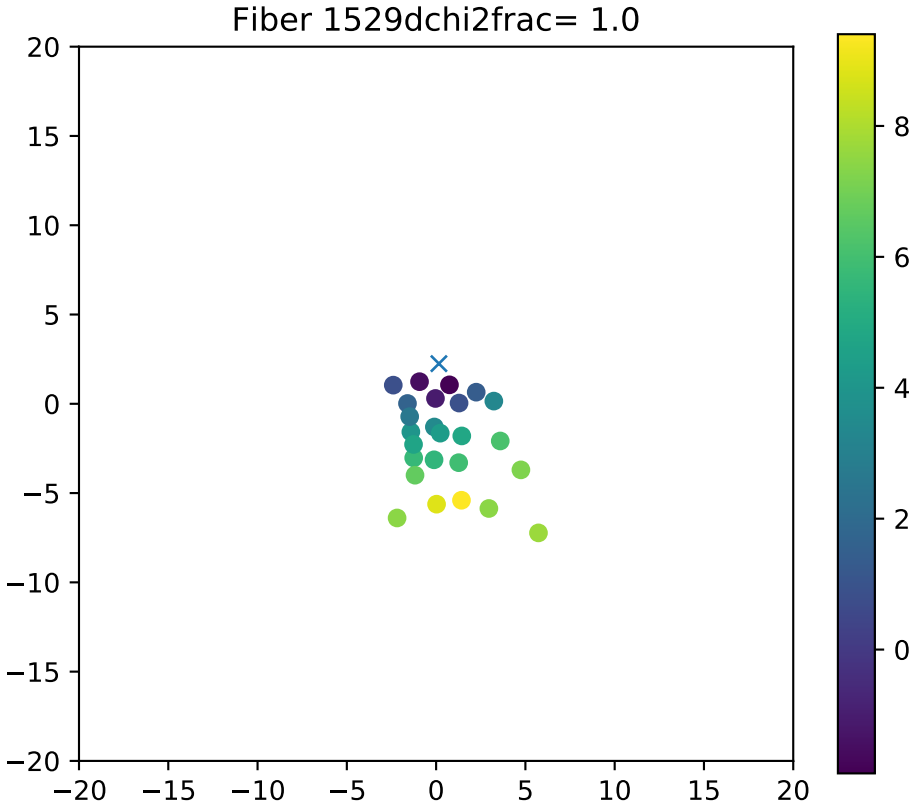
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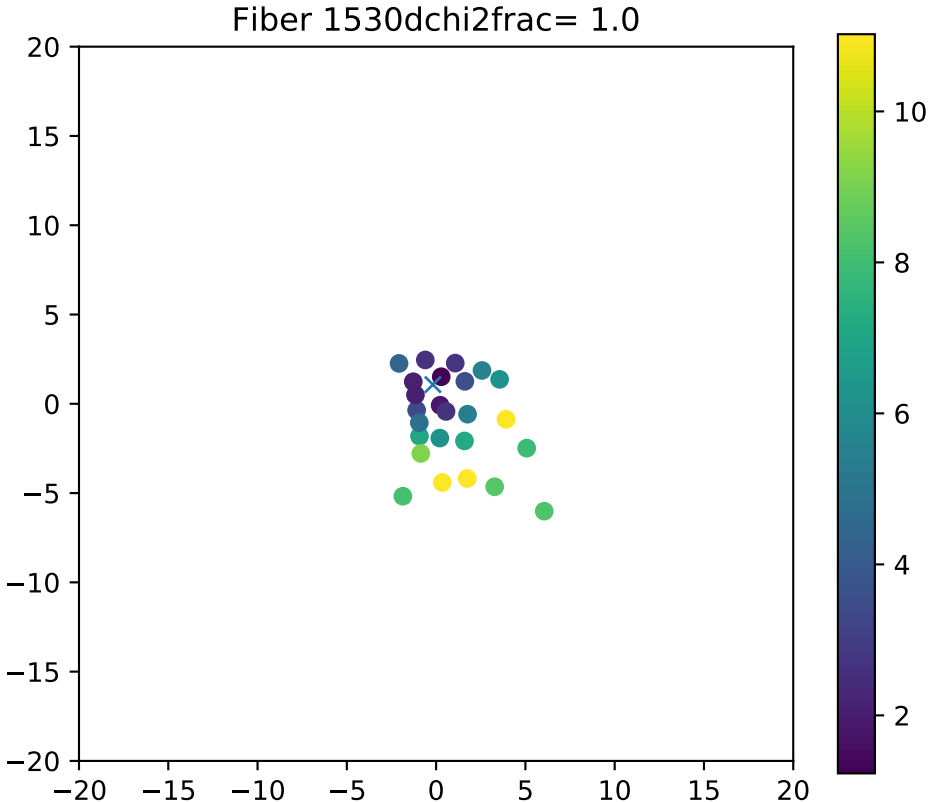
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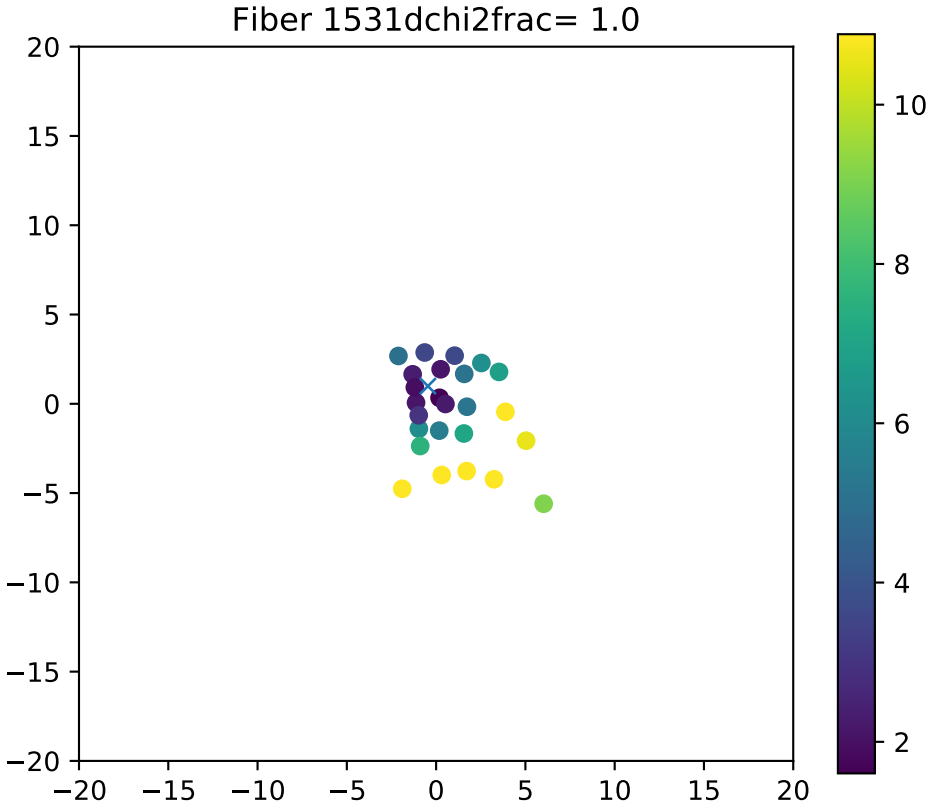
Fiber 1531dchi2frac= 1.0
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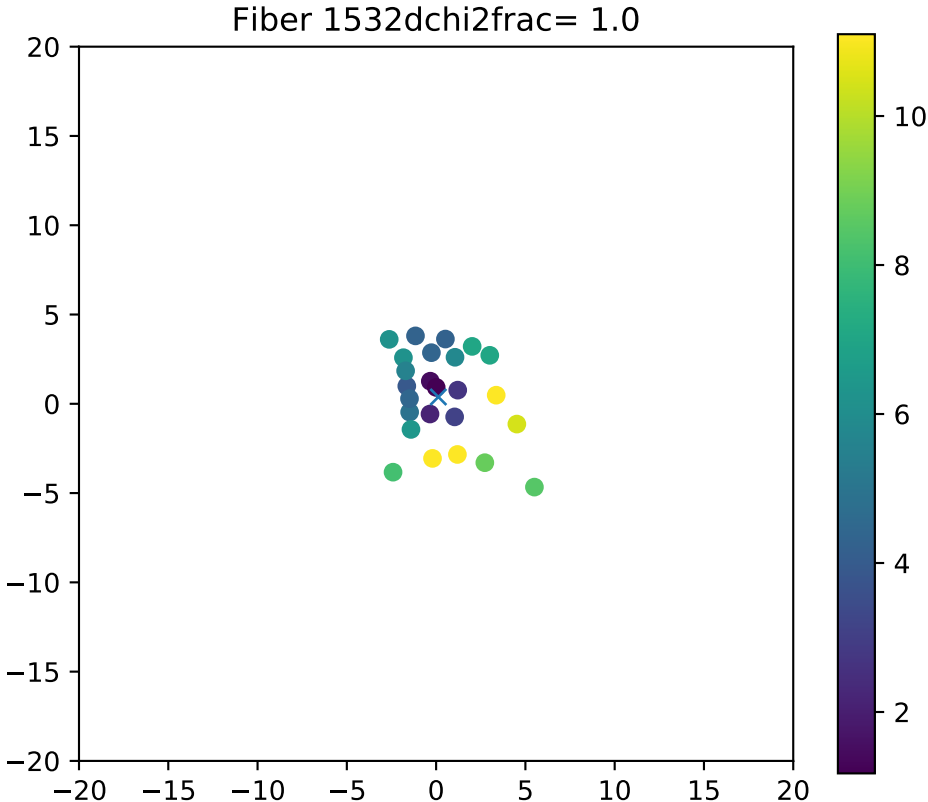
Fiber 1532dchi2frac= 1.0
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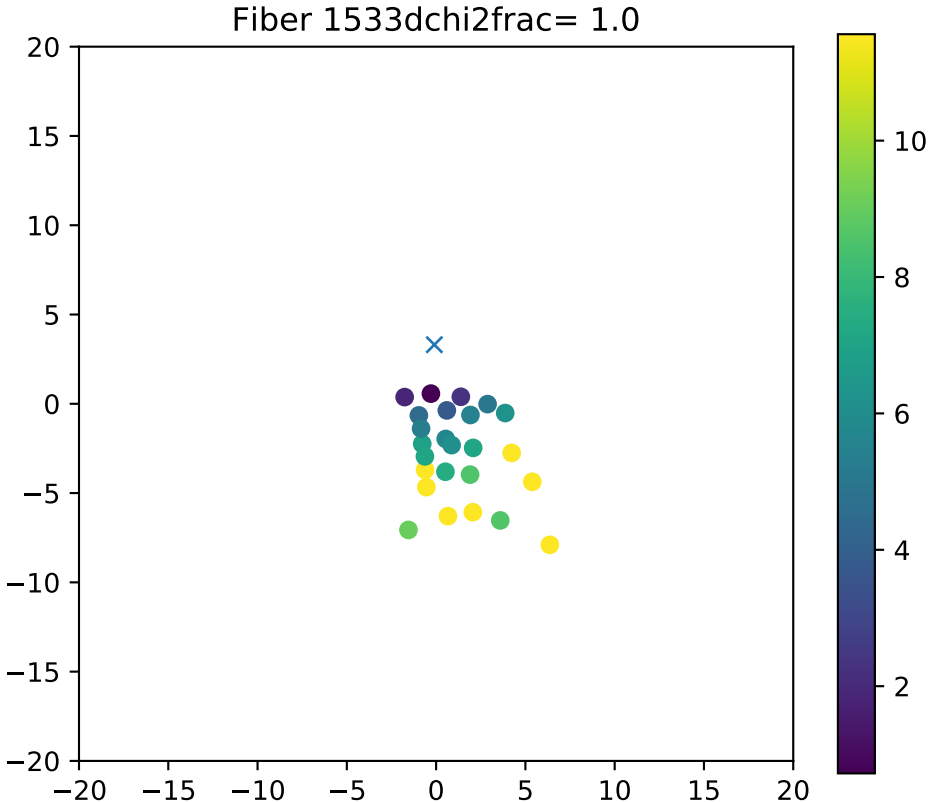
Fiber 1533dchi2frac= 1.0
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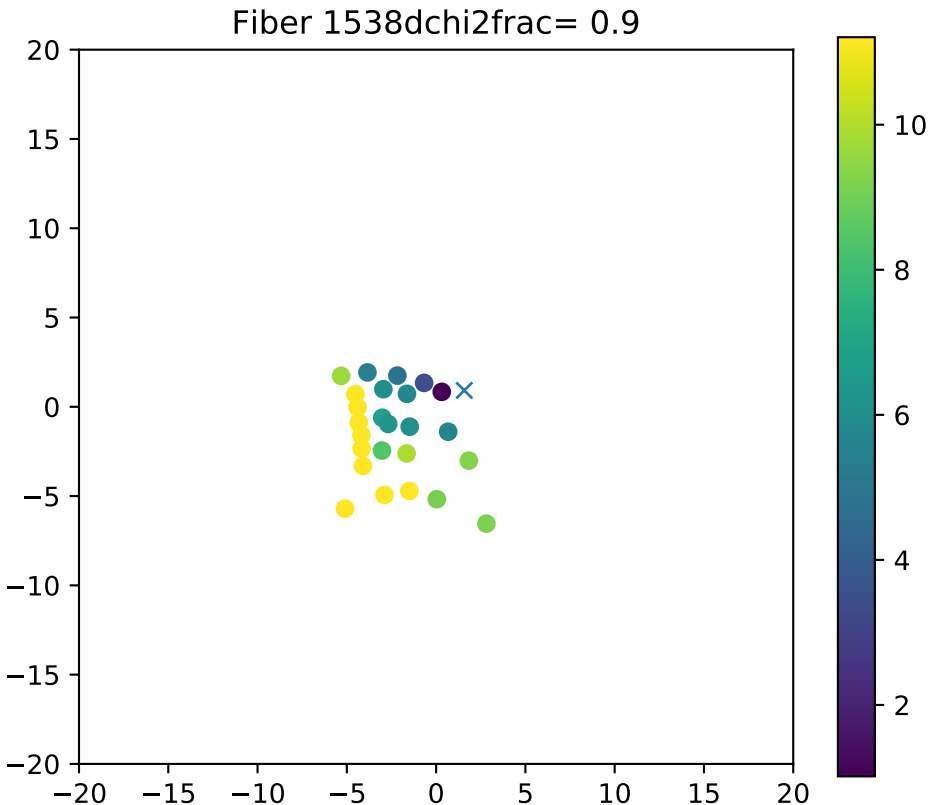
Fiber 1538dchi2frac= 0.9
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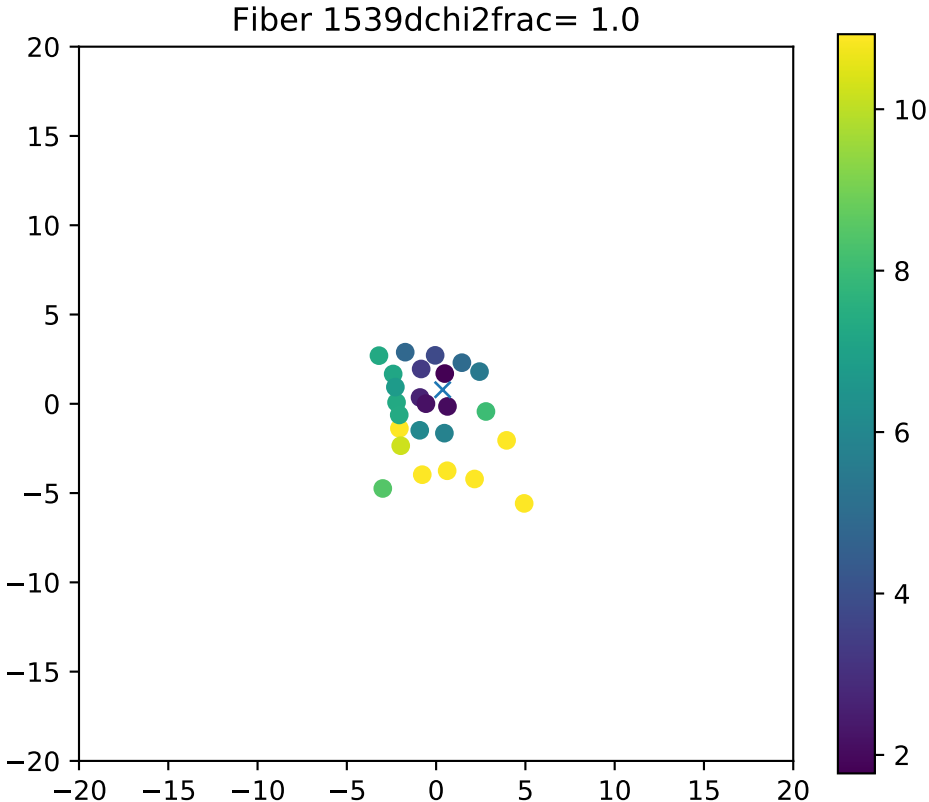
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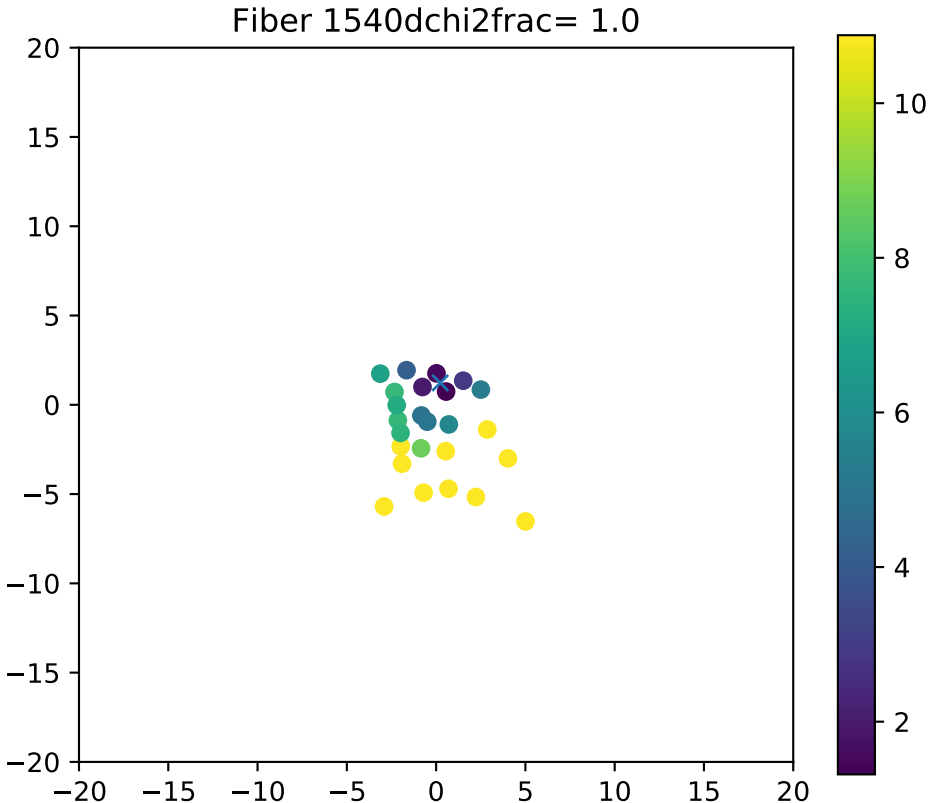
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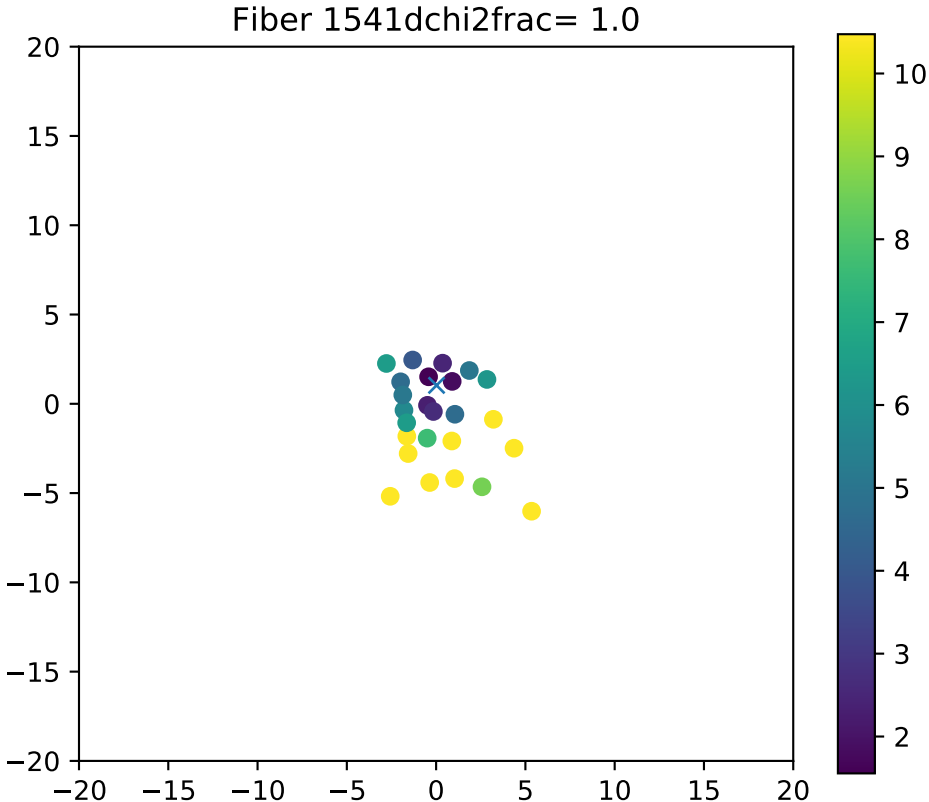
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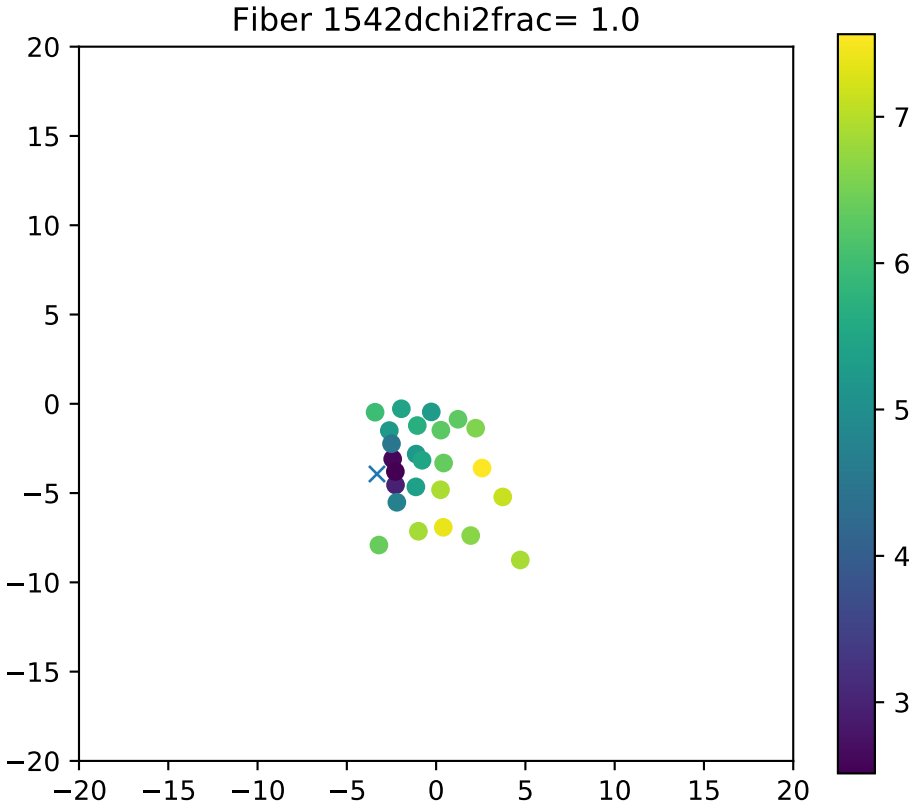
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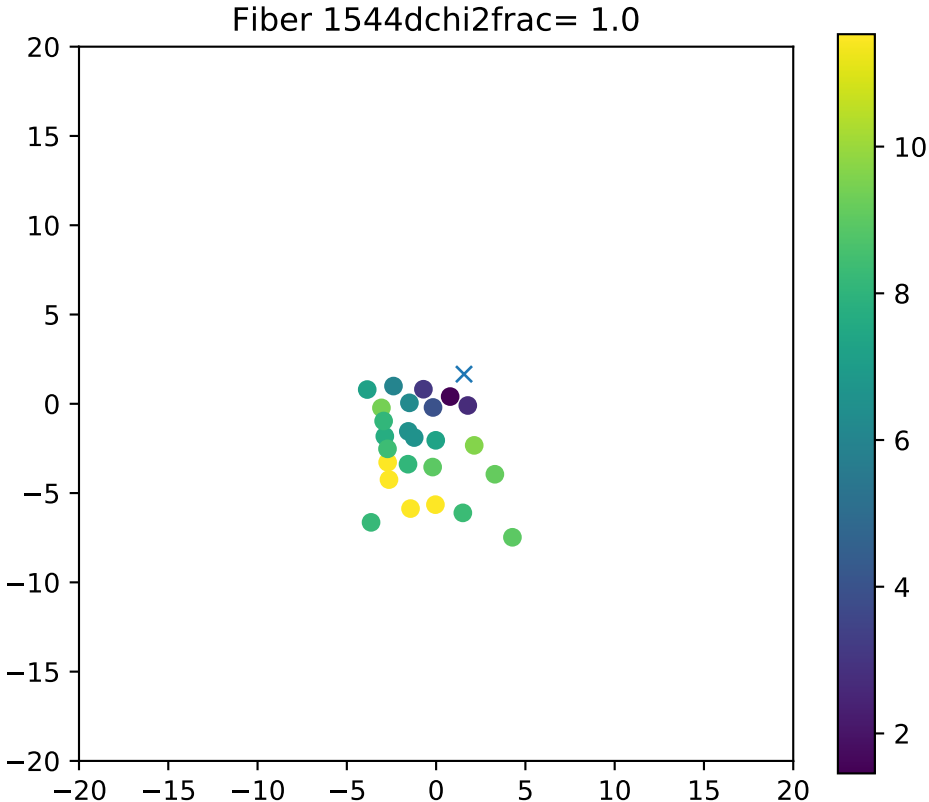
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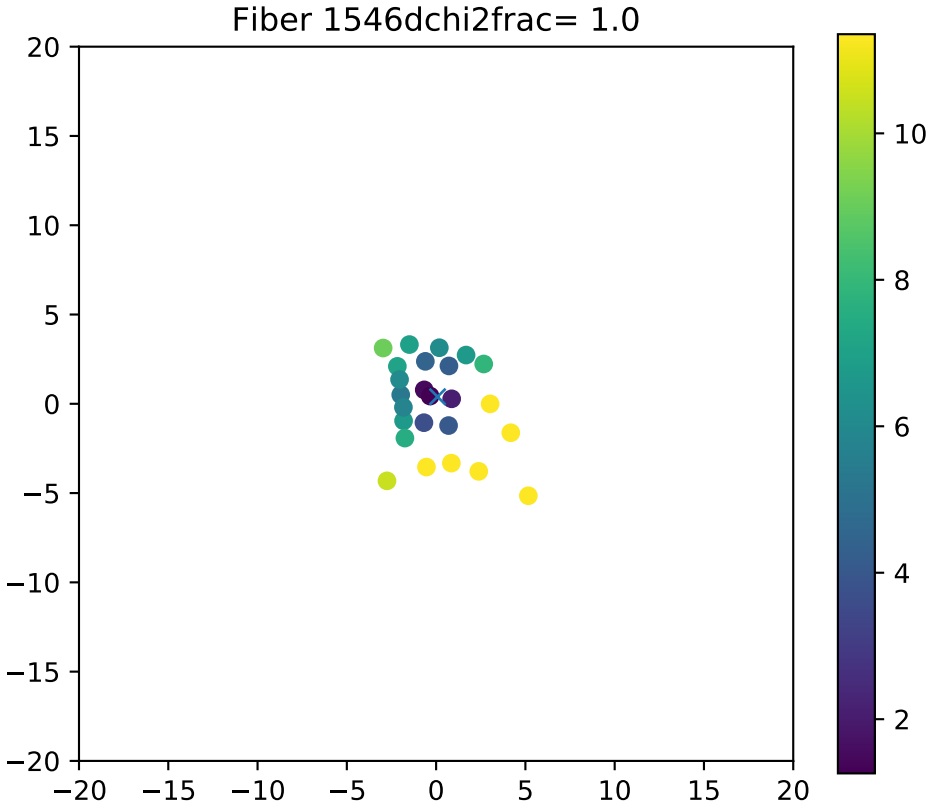
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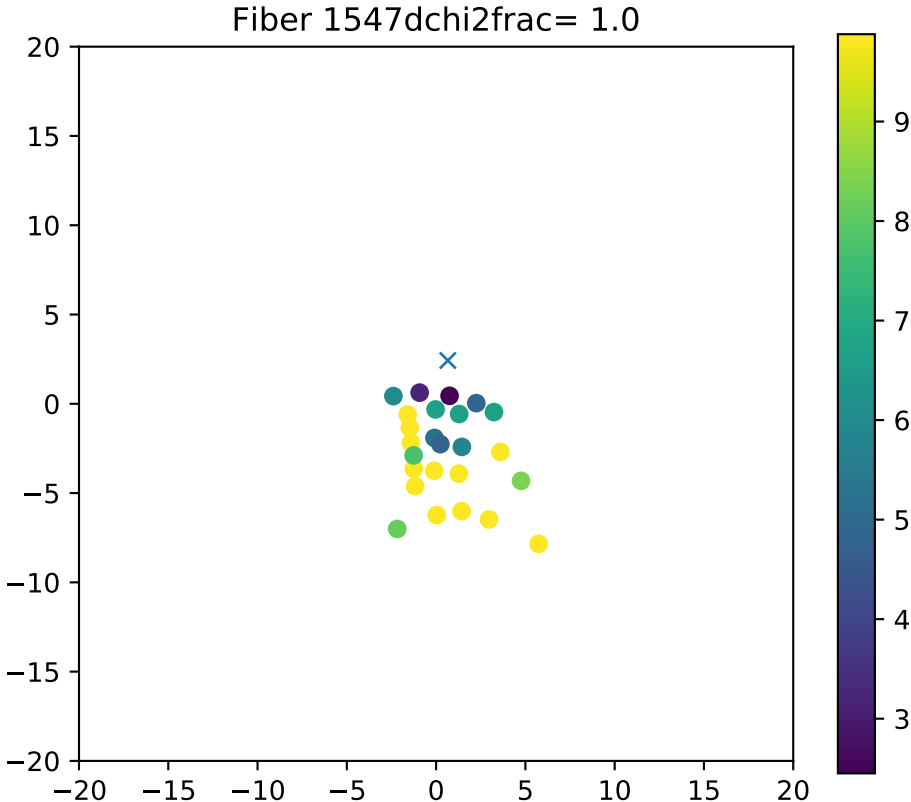
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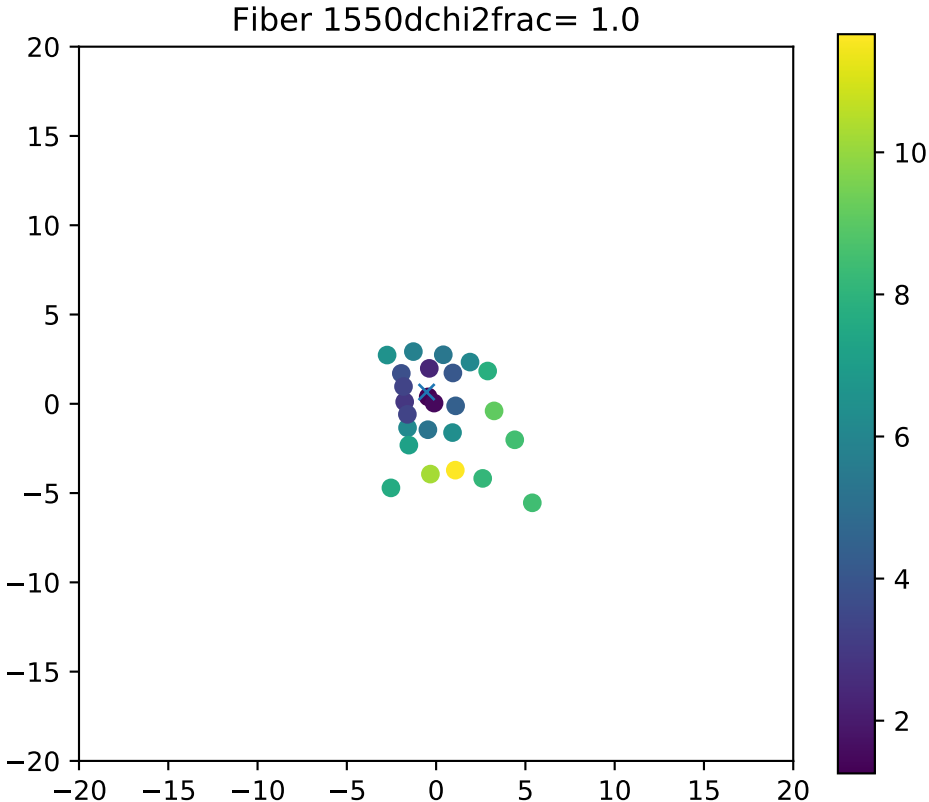
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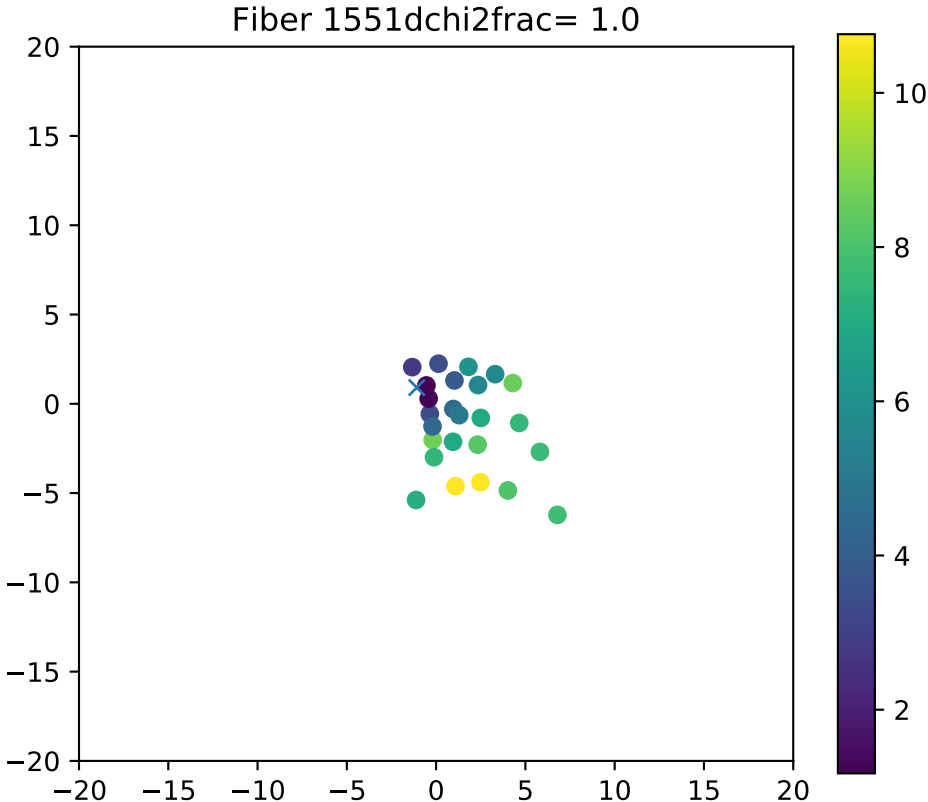
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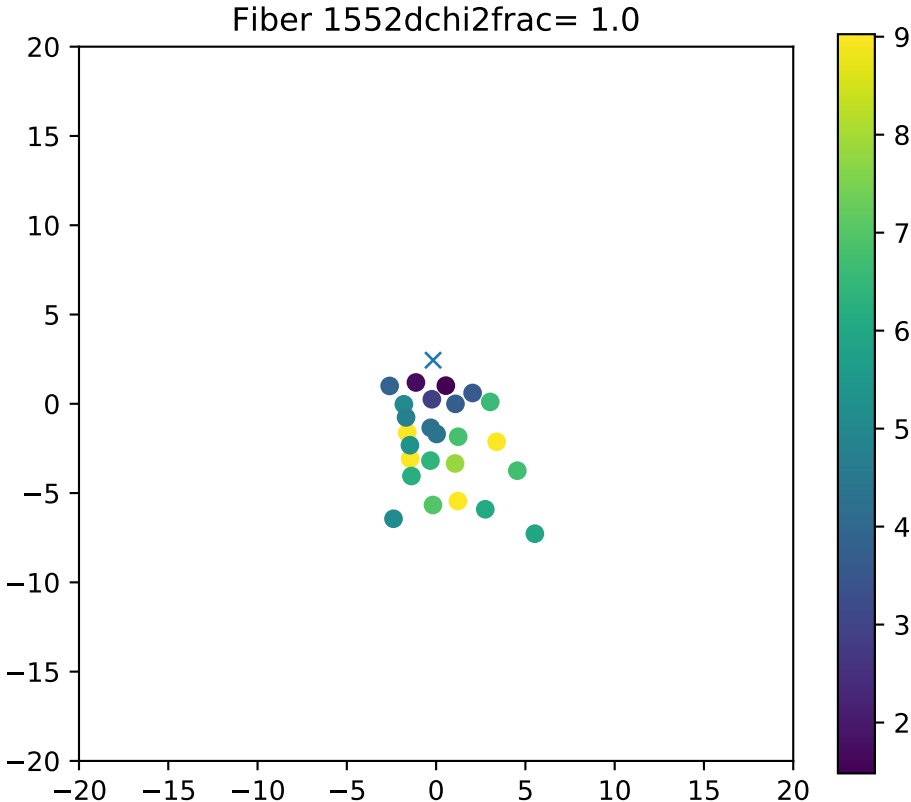
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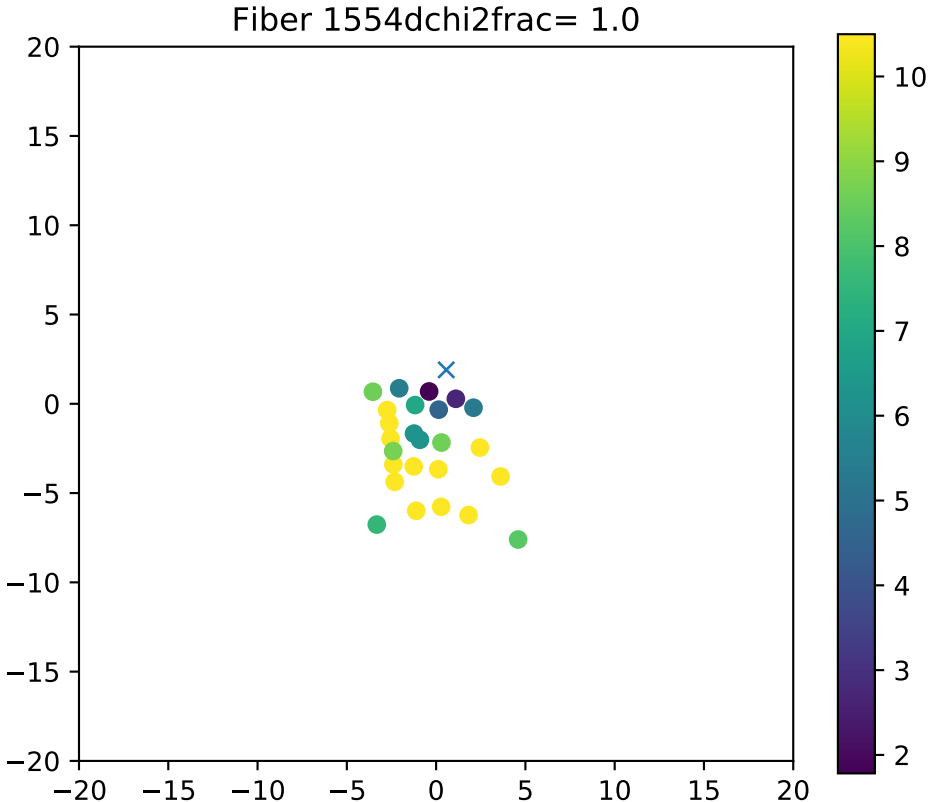
Fiber 1554dchi2frac= 1.0
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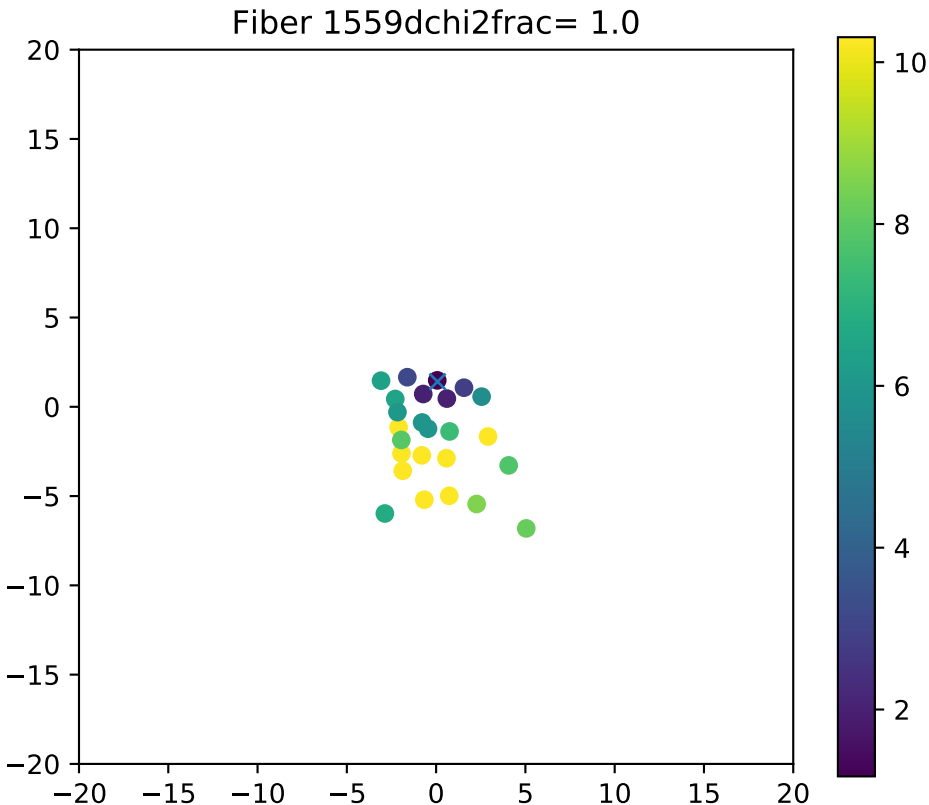
Fiber 1559dchi2frac= 1.0
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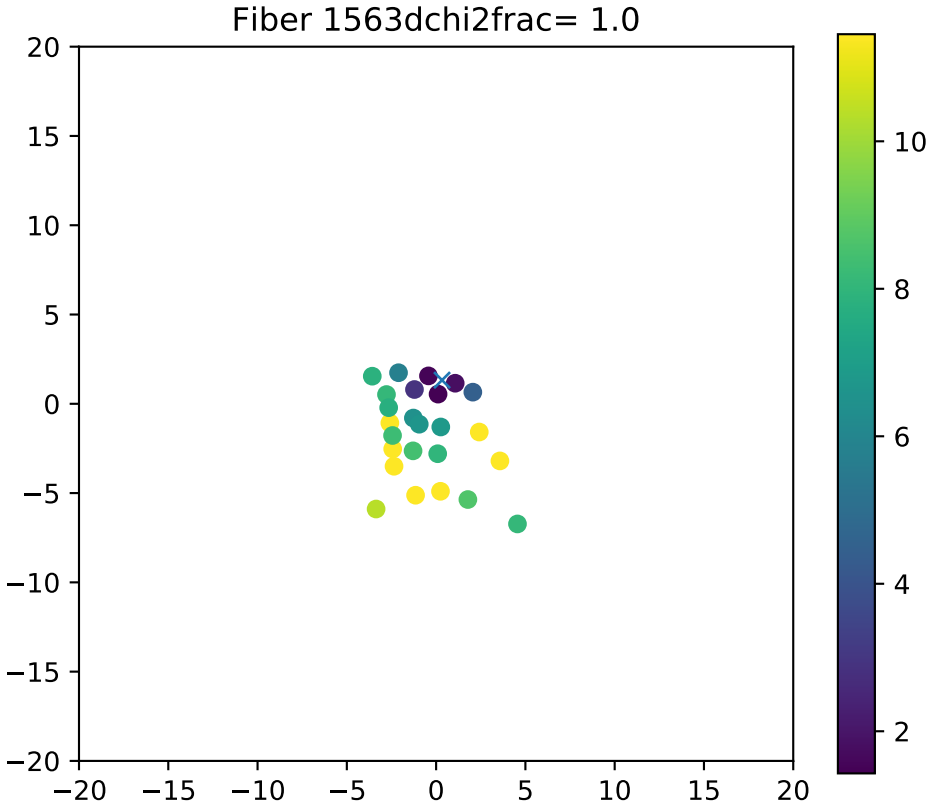
Fiber 1563dchi2frac= 1.0
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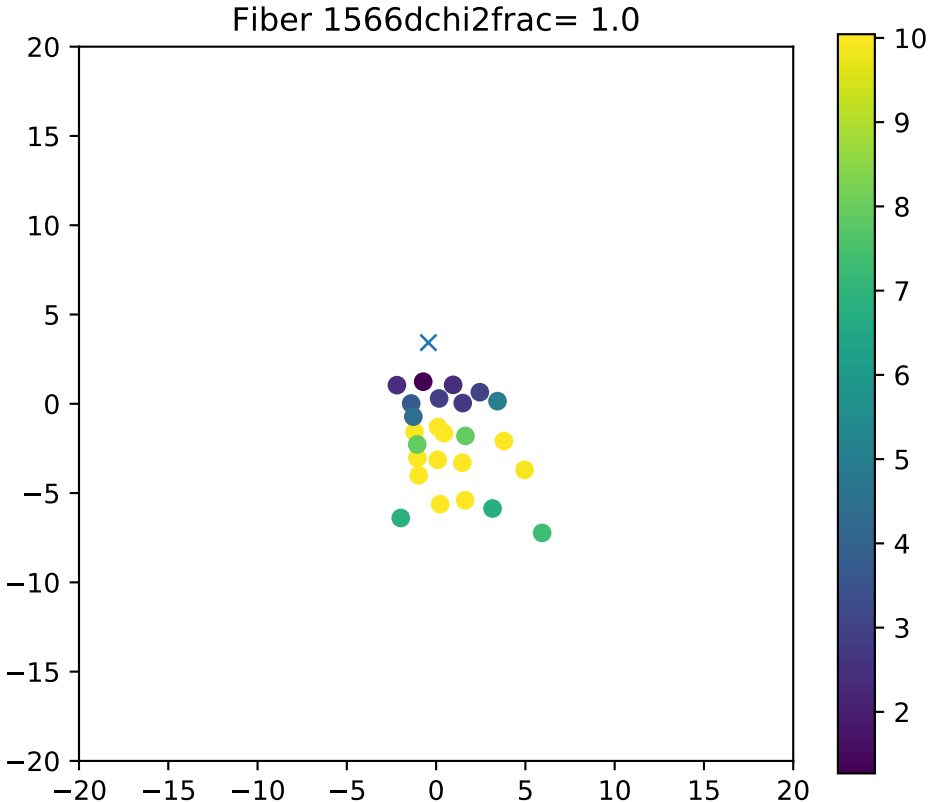
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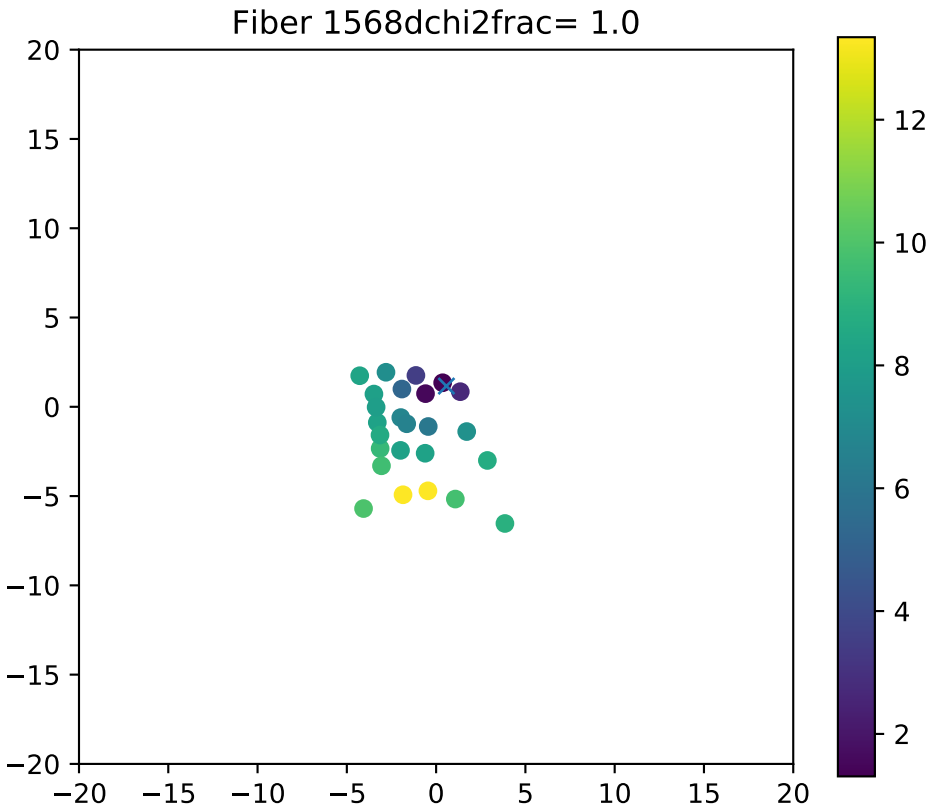
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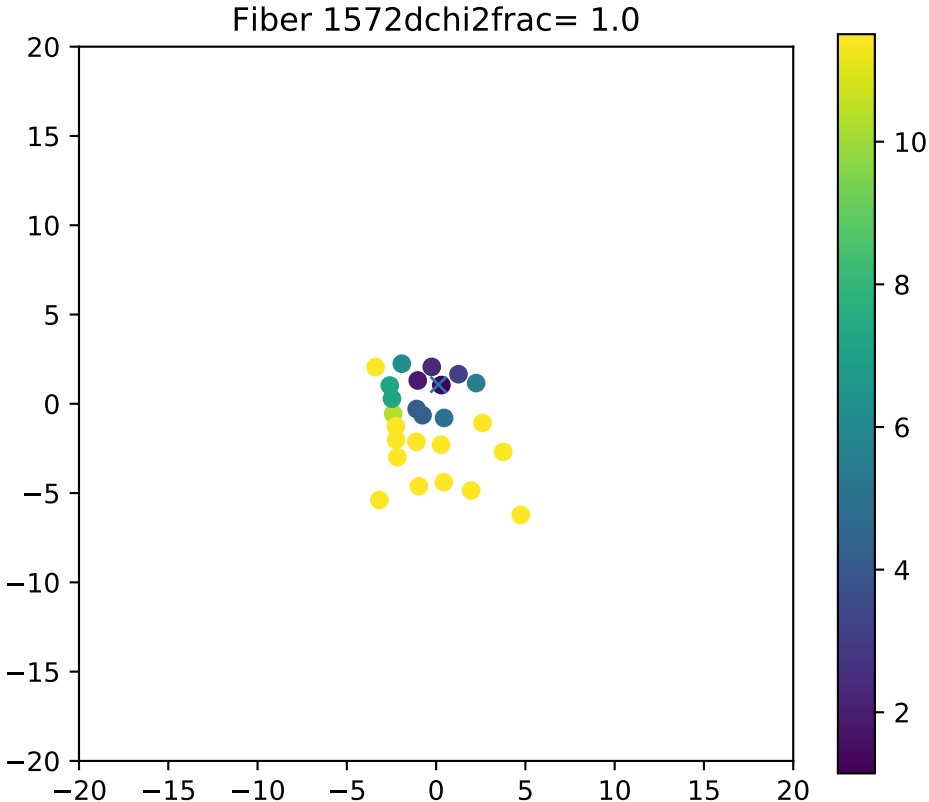
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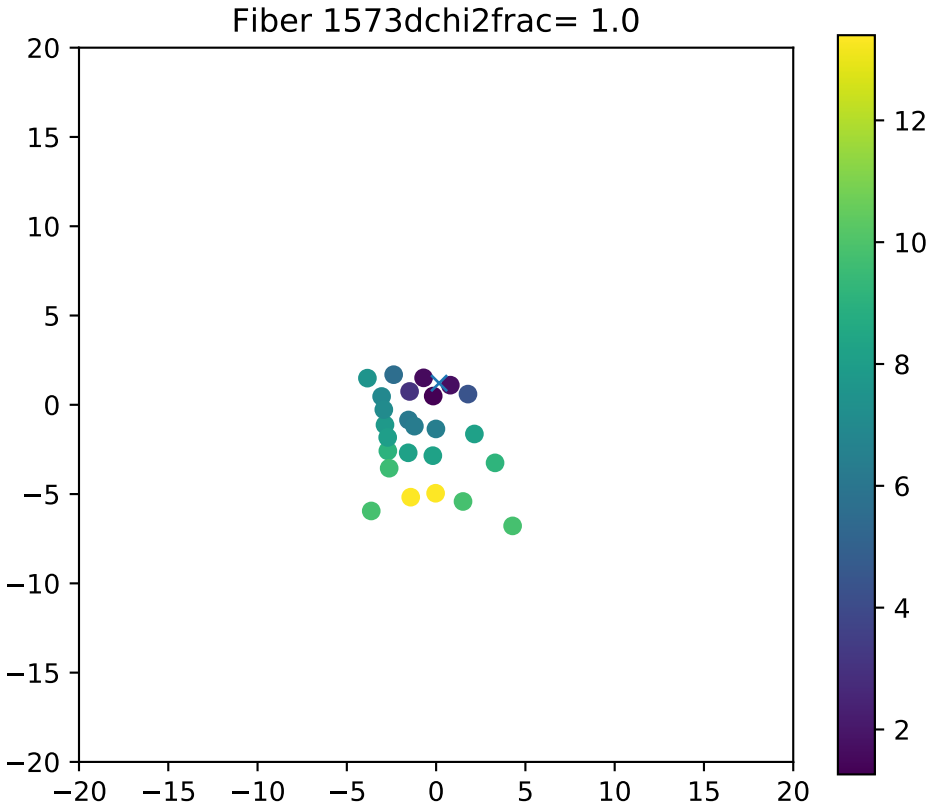
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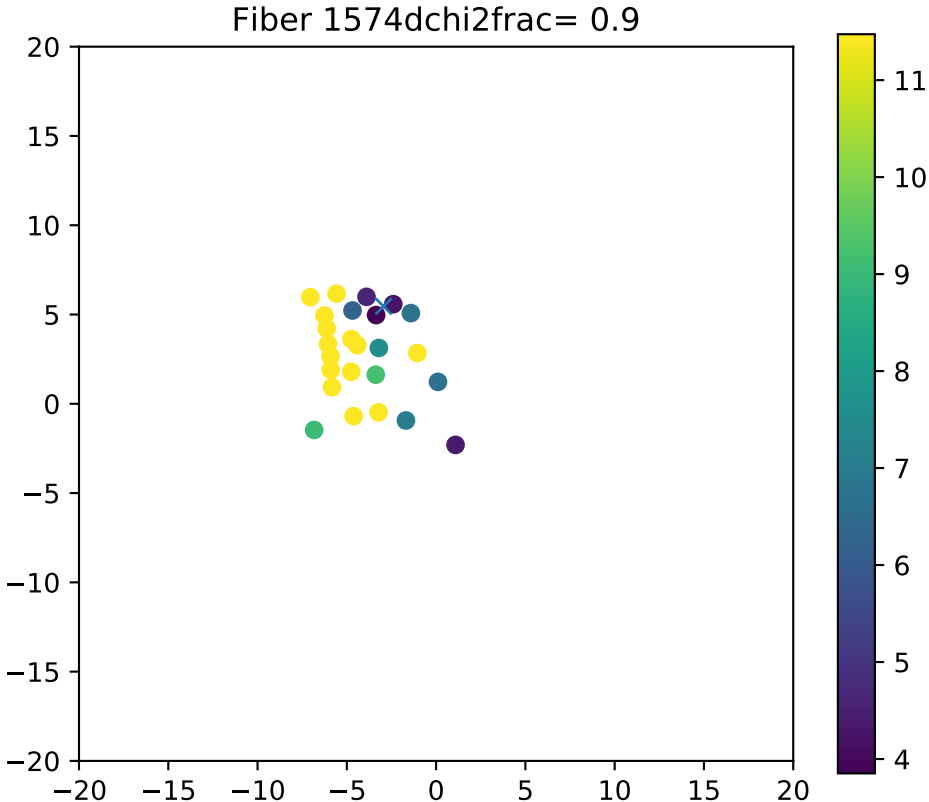
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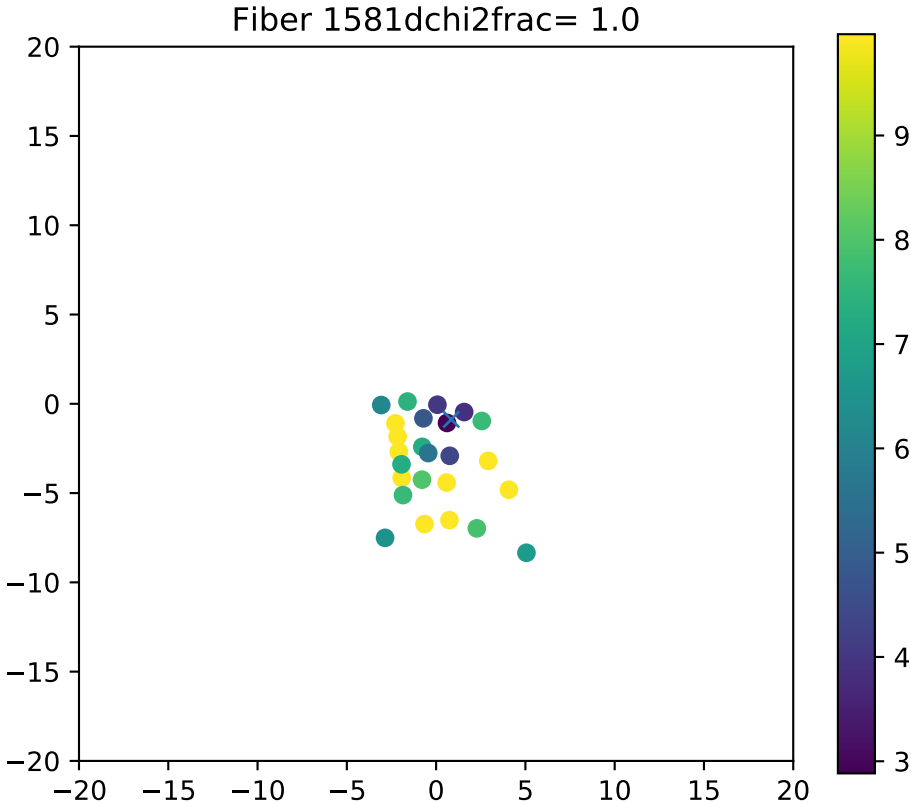
Fiber 1581dchi2frac= 1.0
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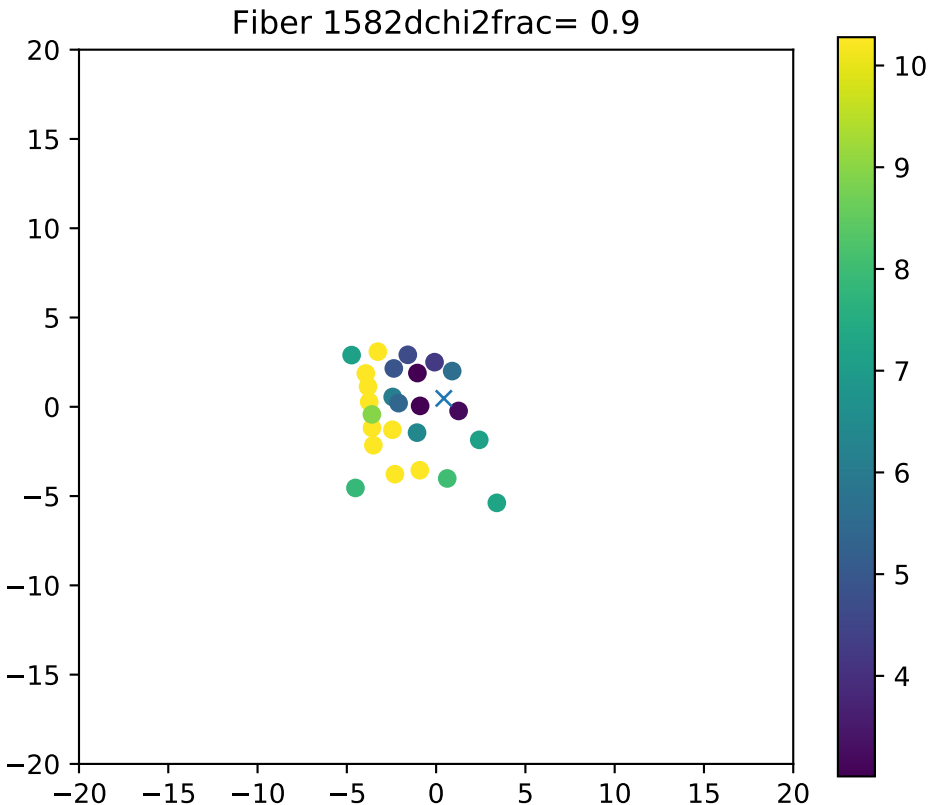
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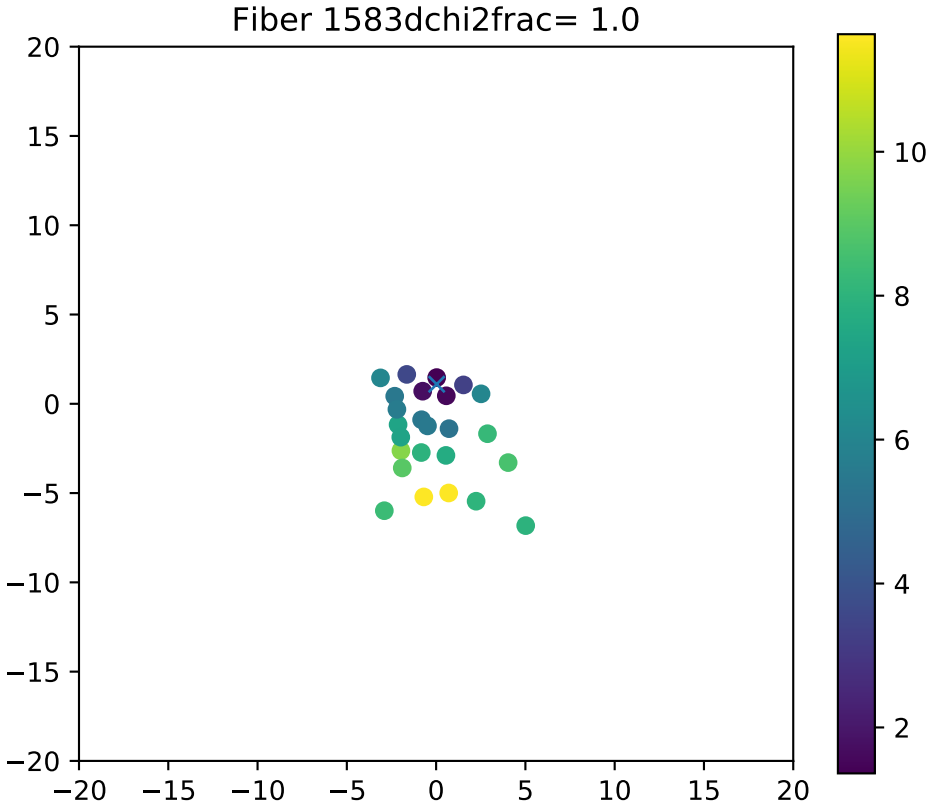
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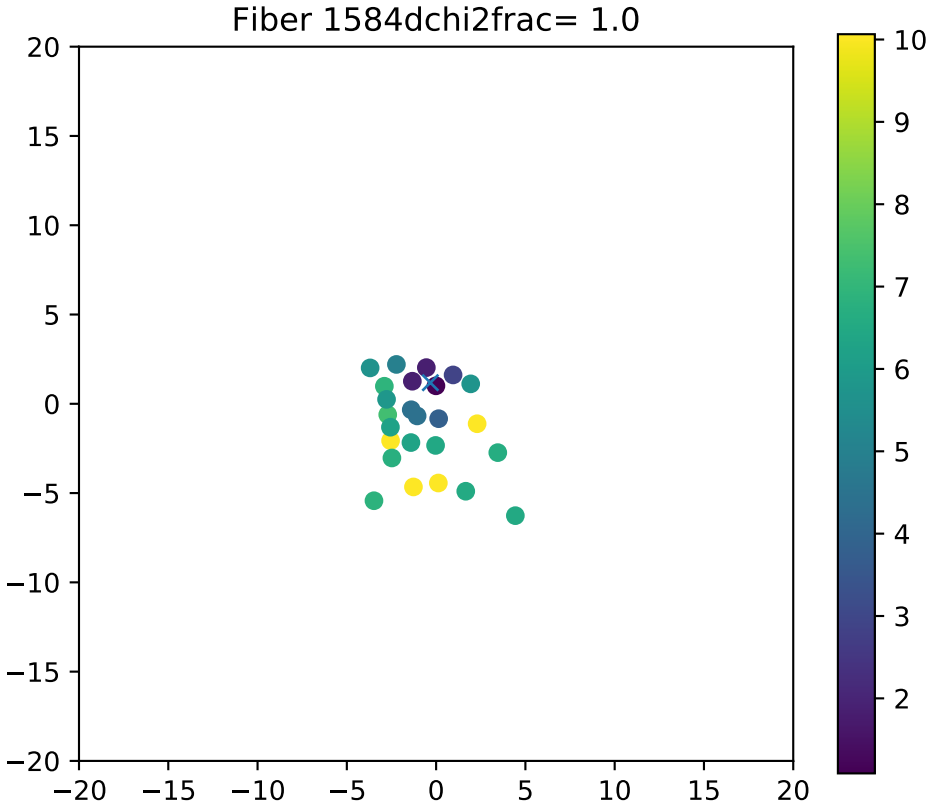
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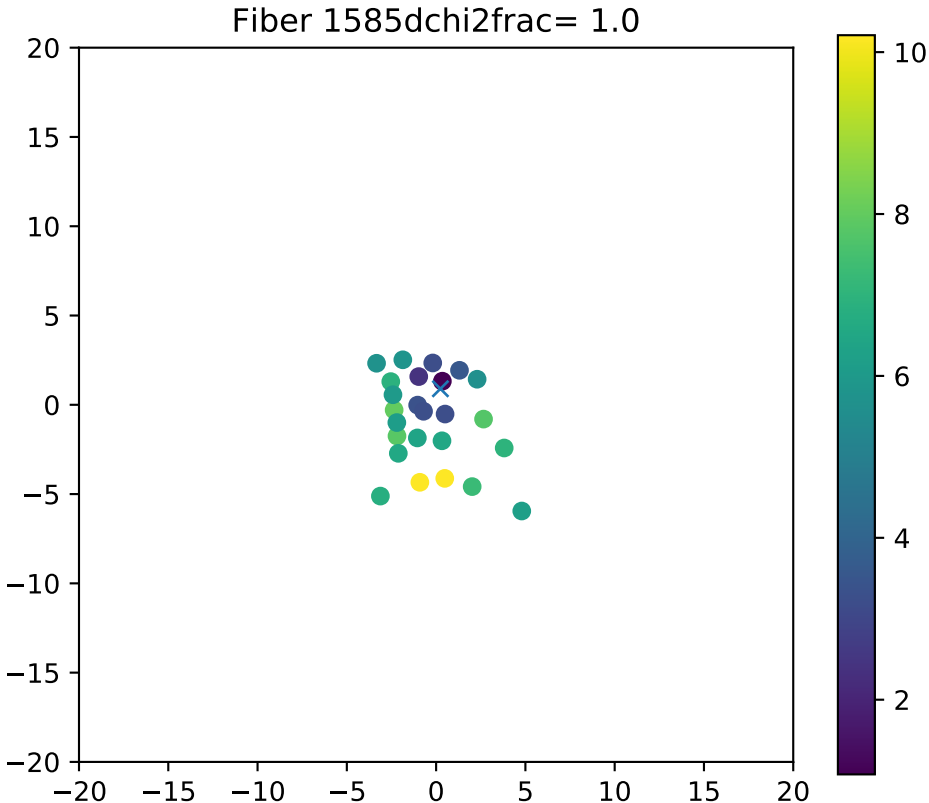
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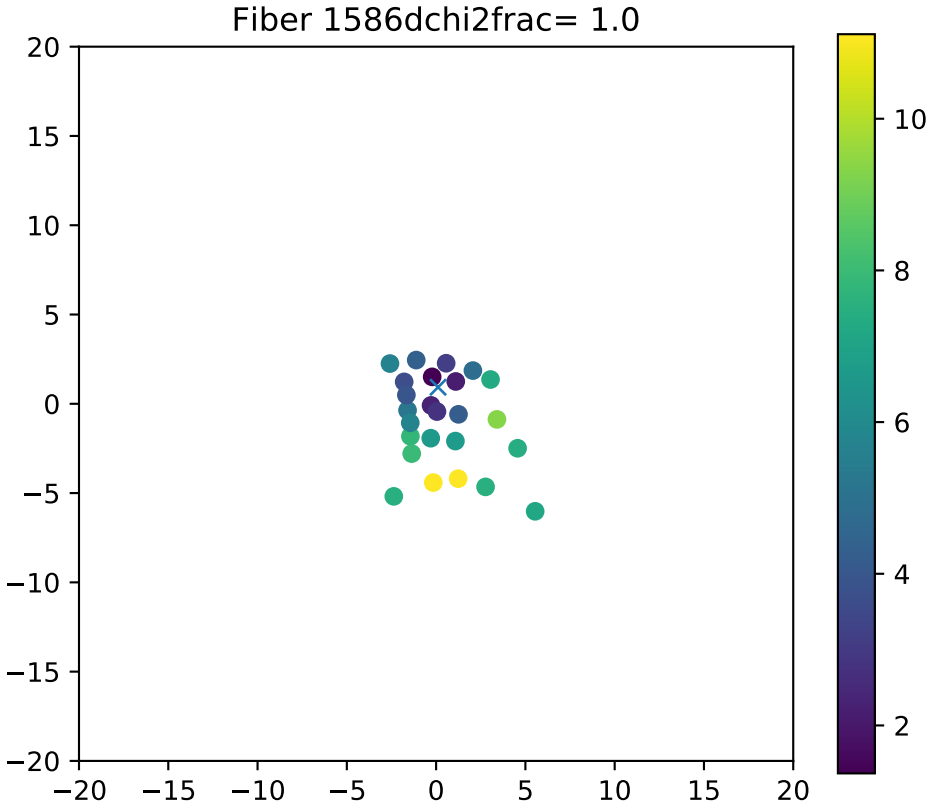
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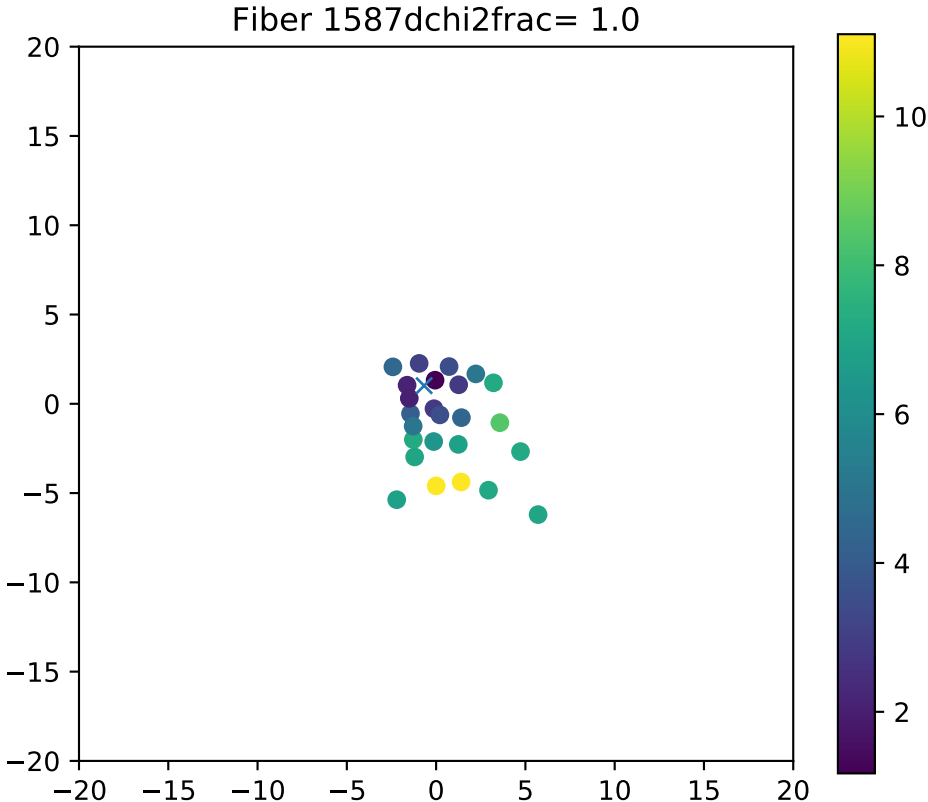
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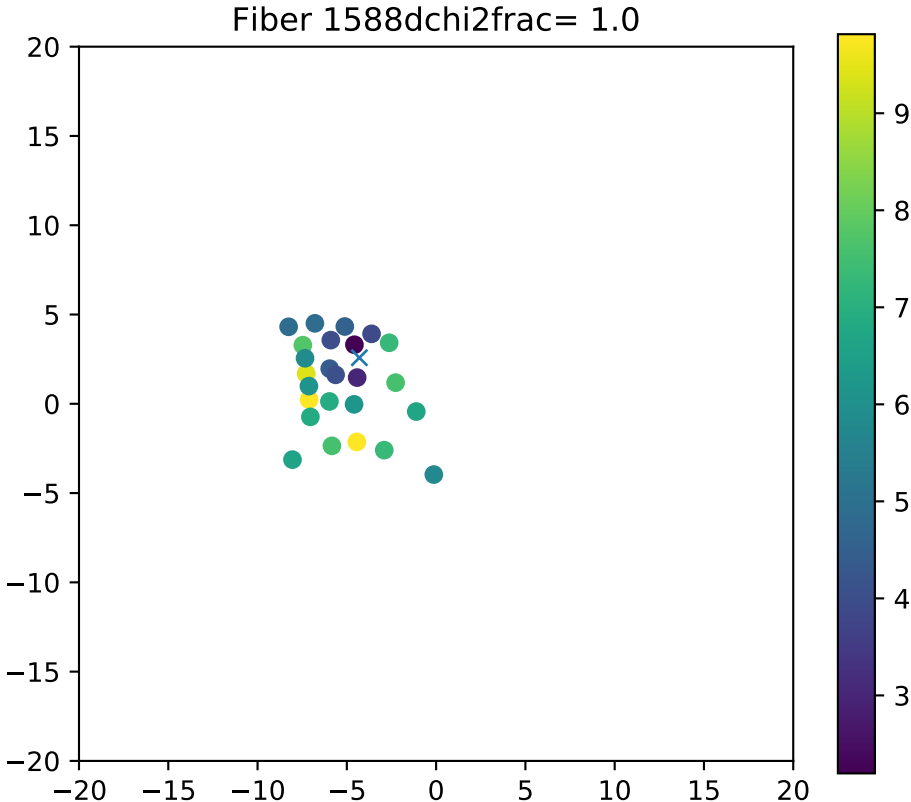
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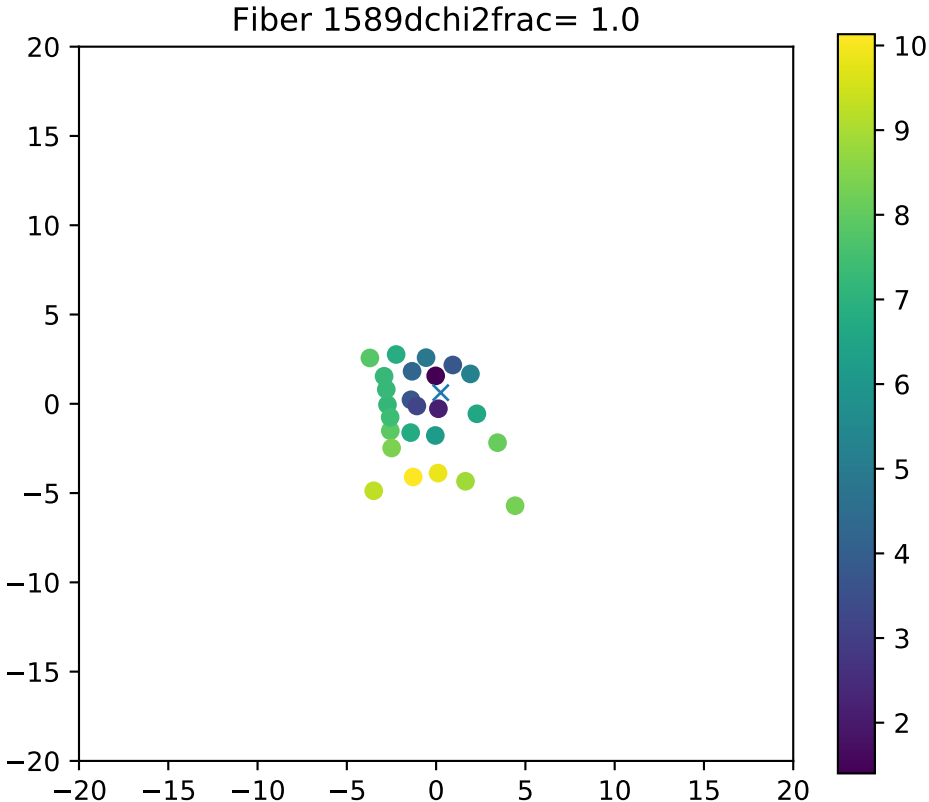
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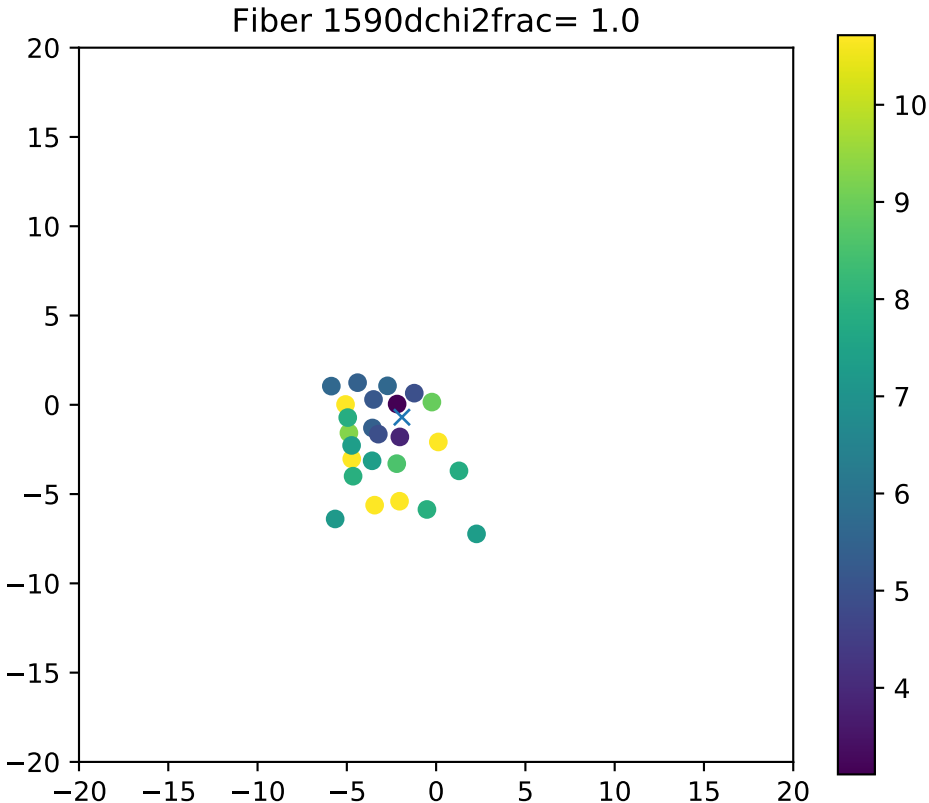
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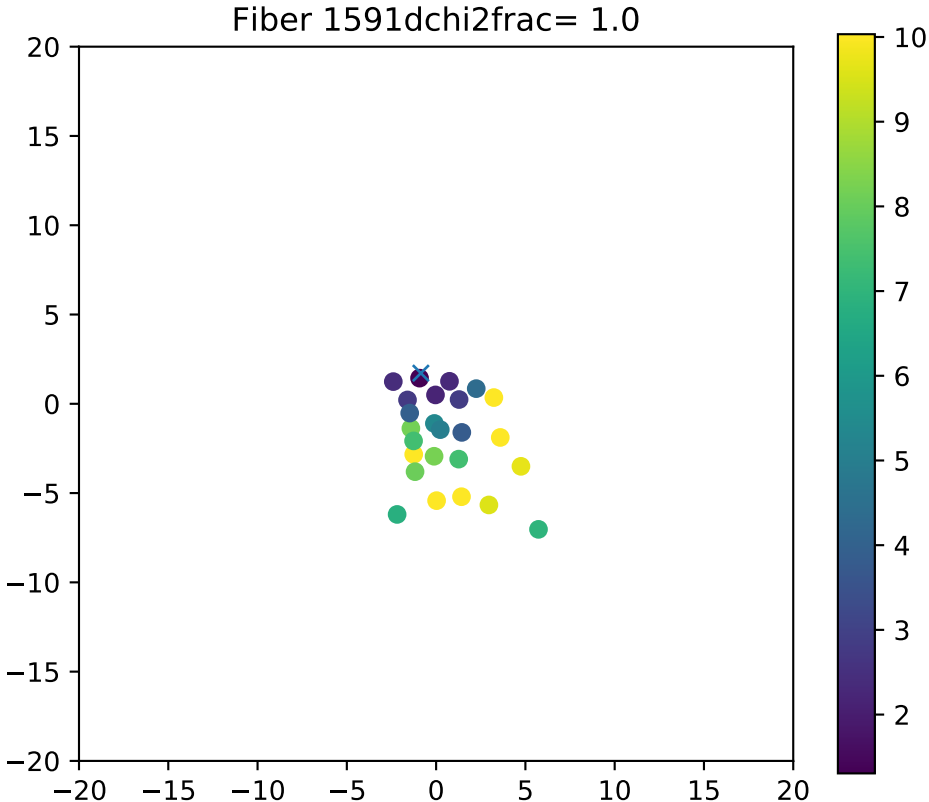
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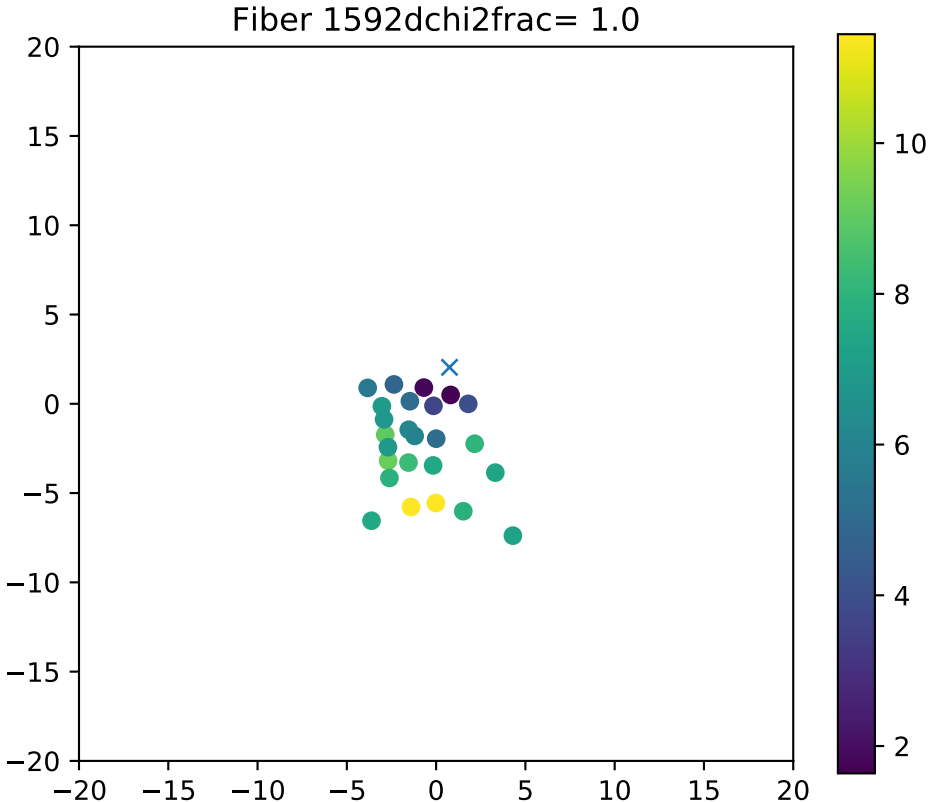
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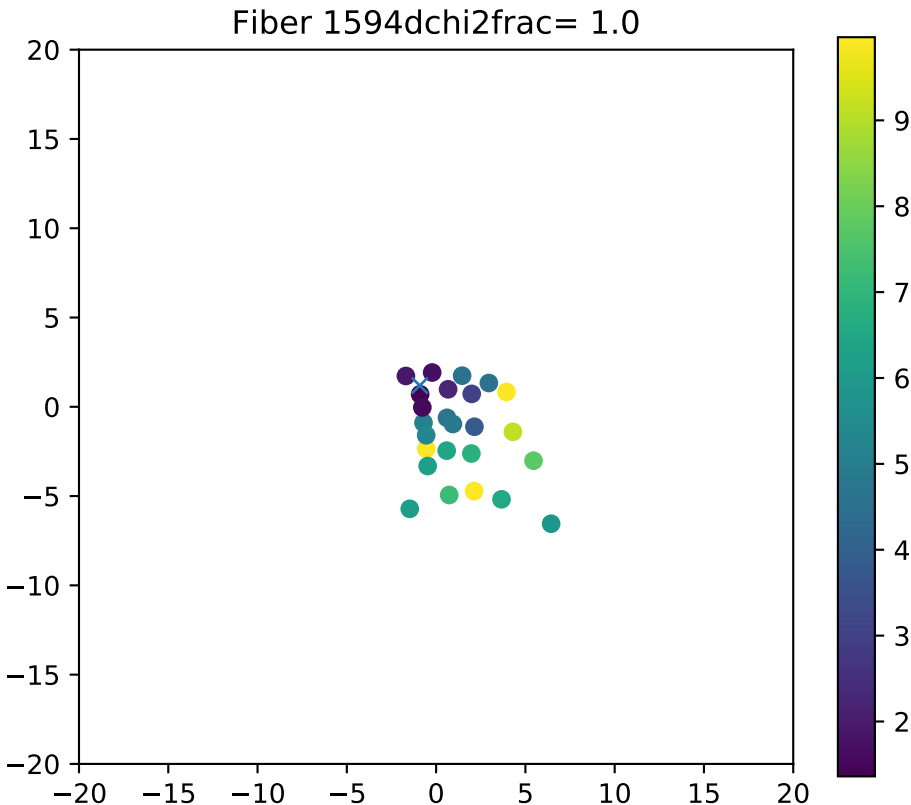
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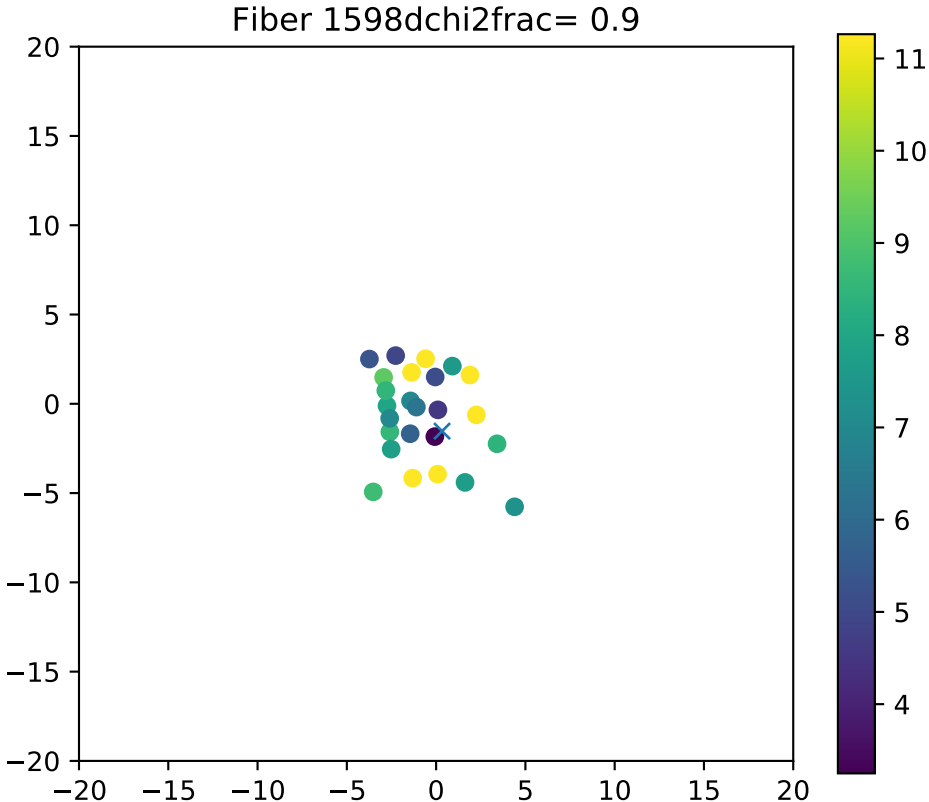
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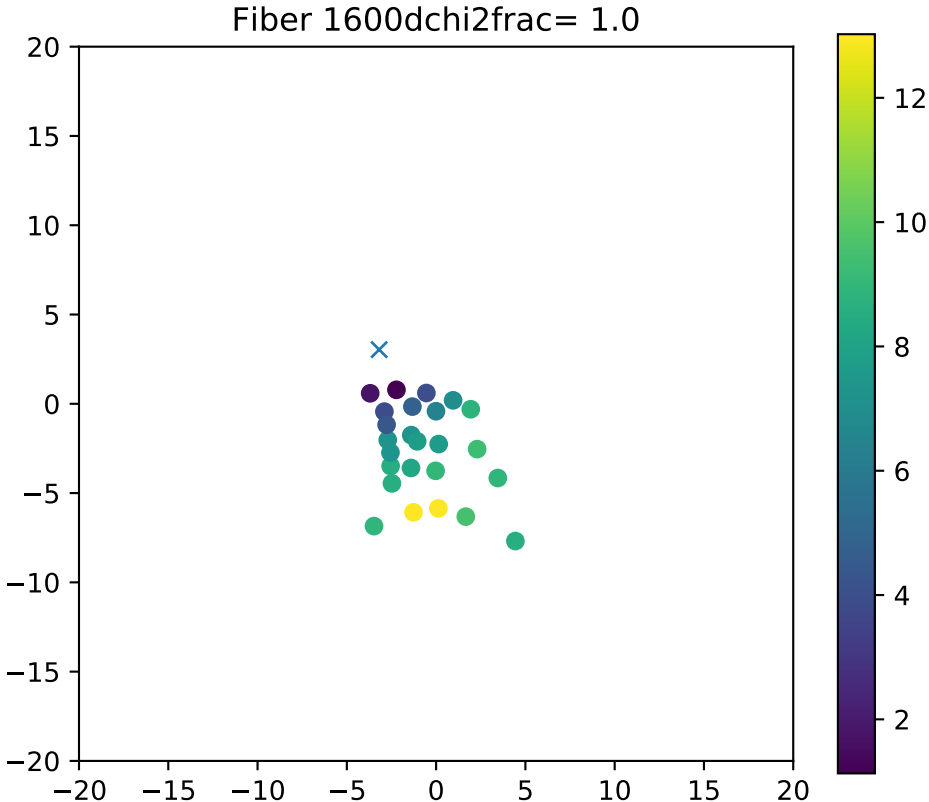
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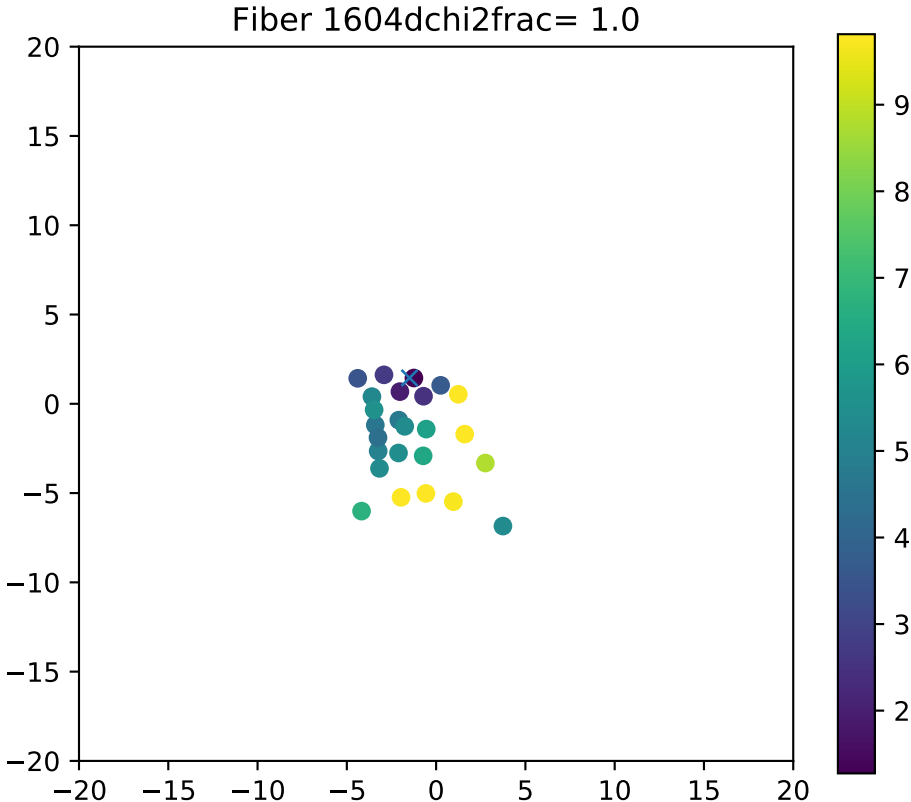
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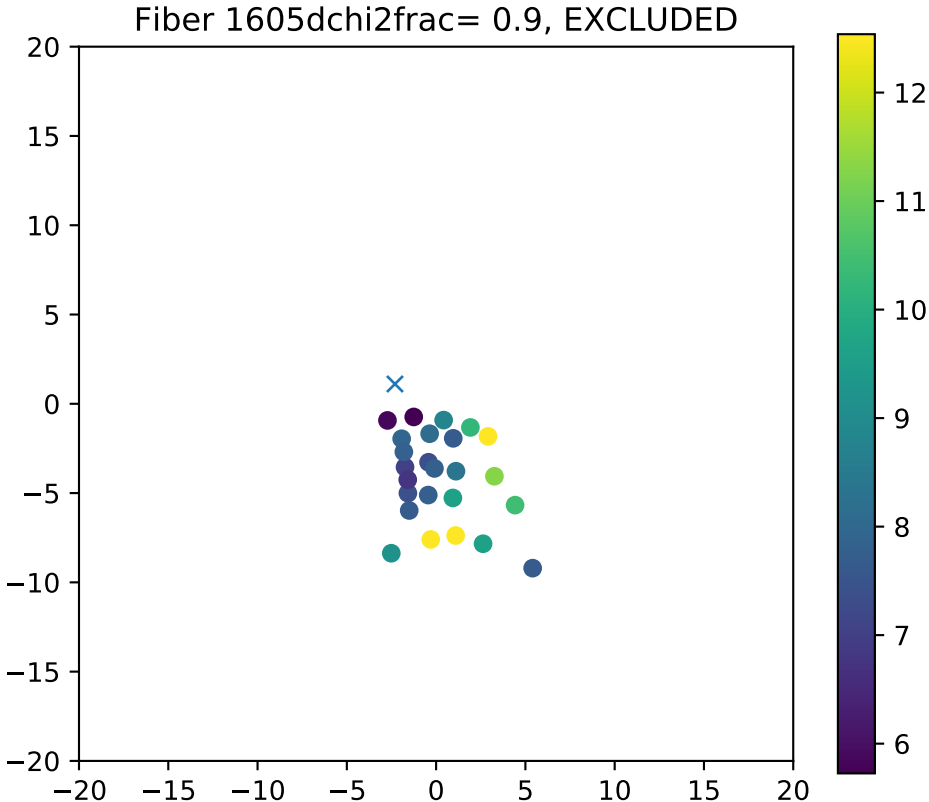
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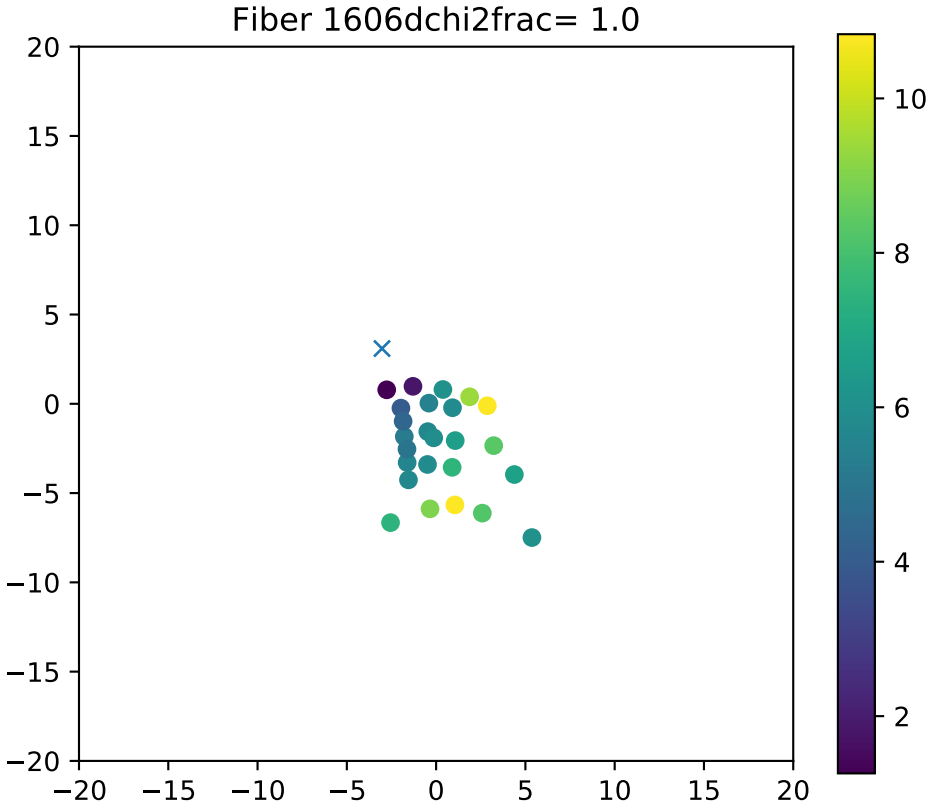
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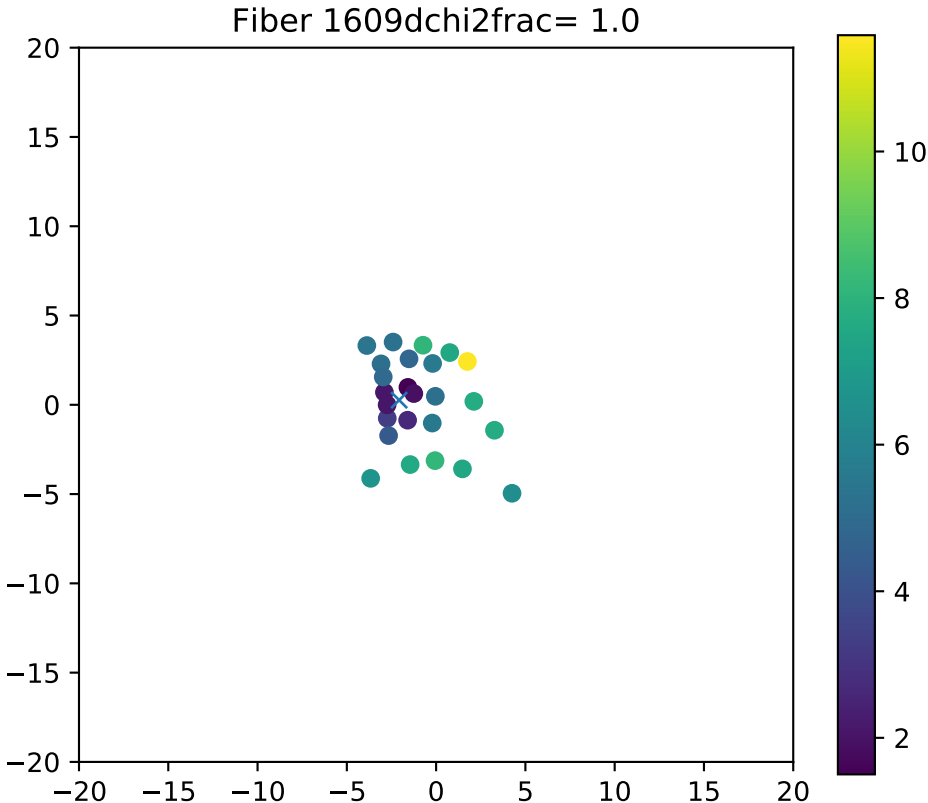
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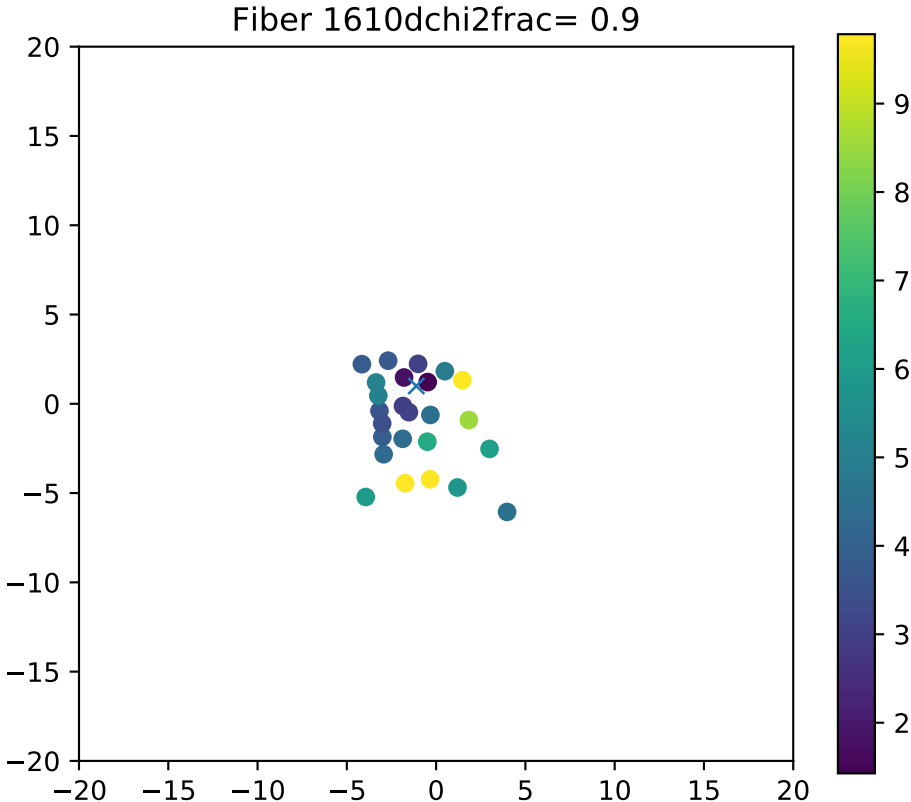
Fiber 1610dchi2frac= 0.9
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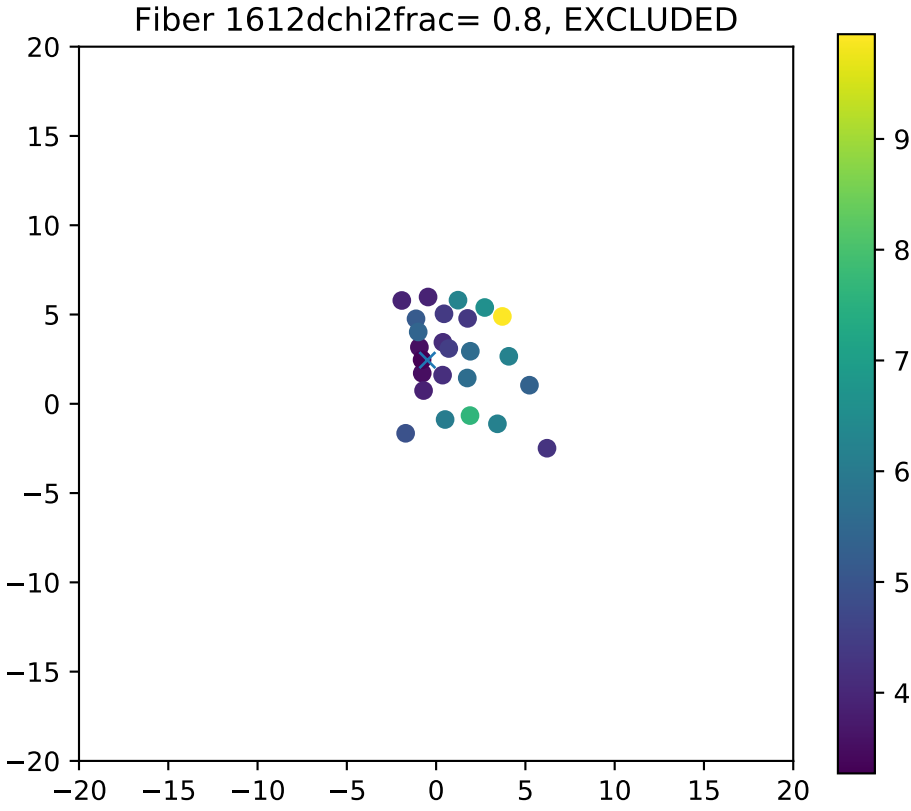
Fiber 1612dchi2frac= 0.8, EXCLUDED
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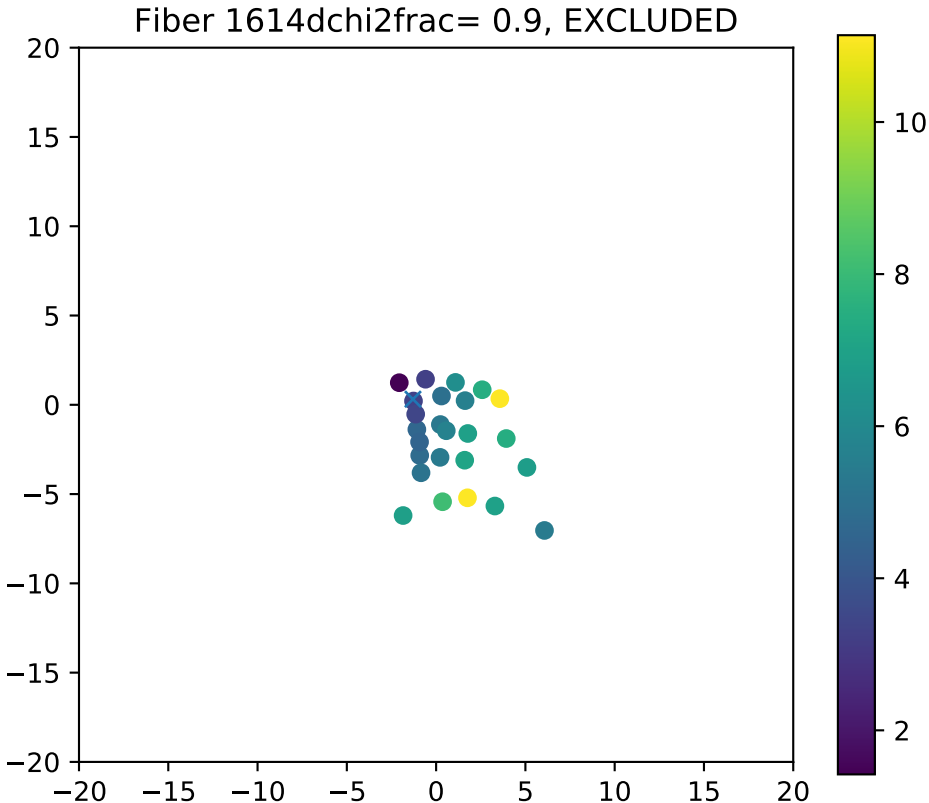
Fiber 1614dchi2frac= 0.9, EXCLUDED
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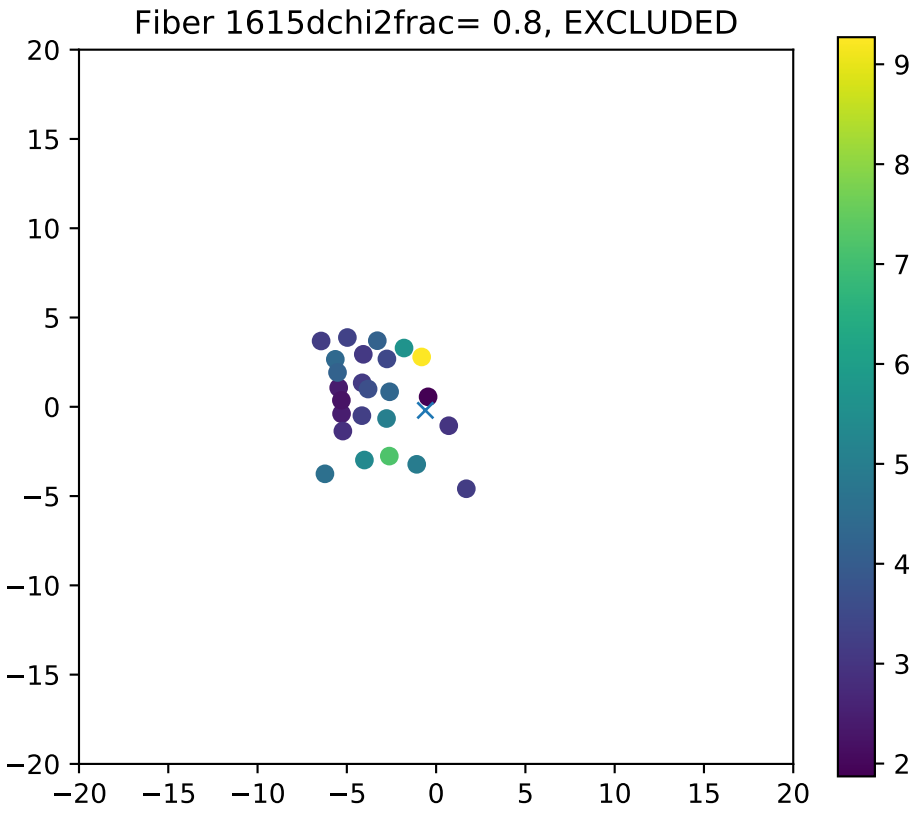
Fiber 1615dchi2frac= 0.8, EXCLUDED
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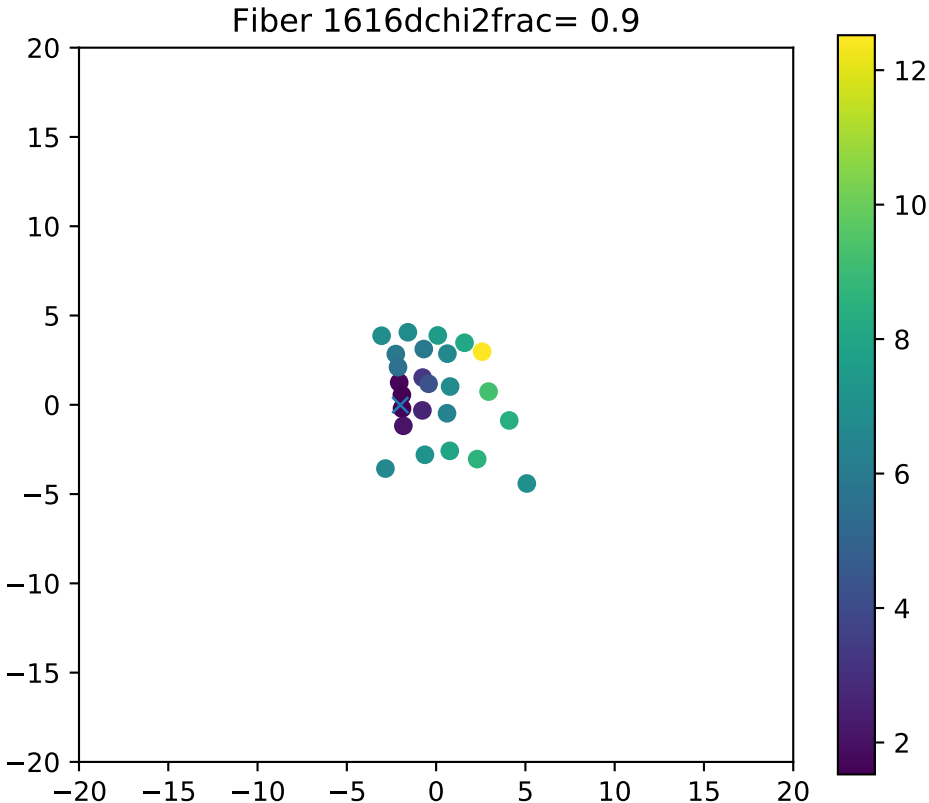
Fiber 1616dchi2frac= 0.9
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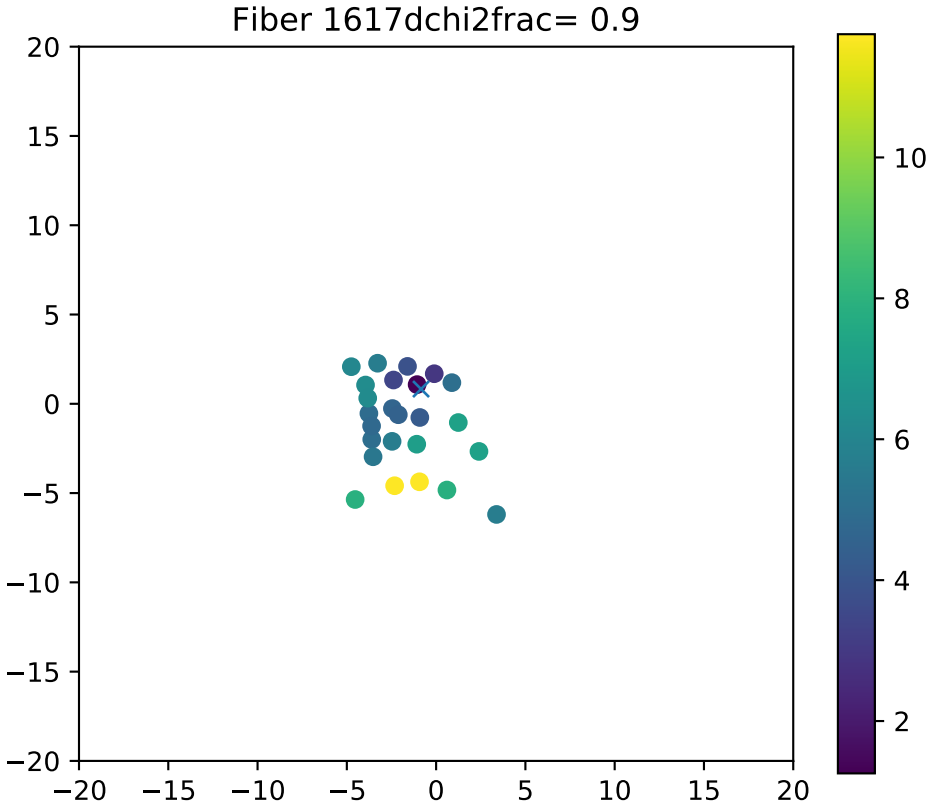
Fiber 1617dchi2frac= 0.9
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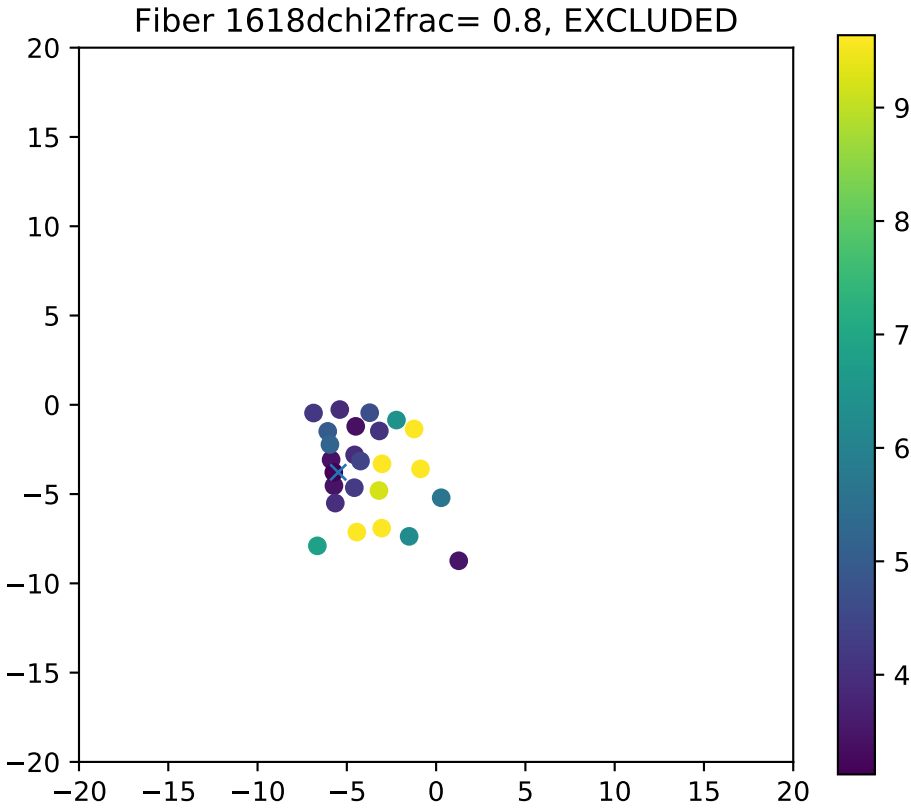
Fiber 1618dchi2frac= 0.8, EXCLUDED
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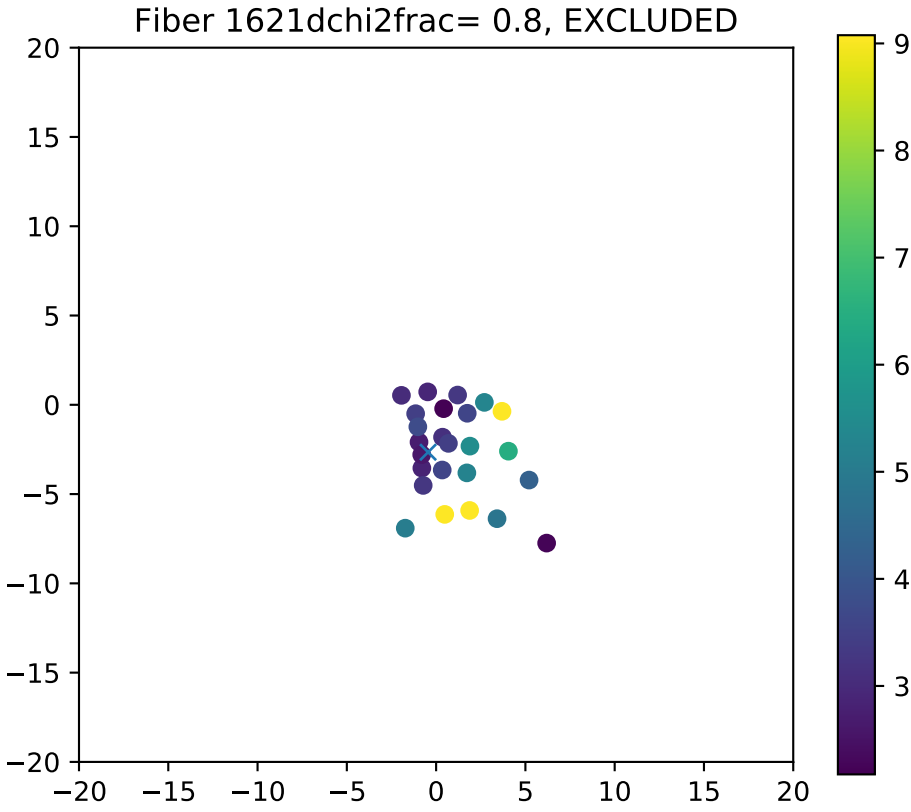
Fiber 1621dchi2frac= 0.8, EXCLUDED
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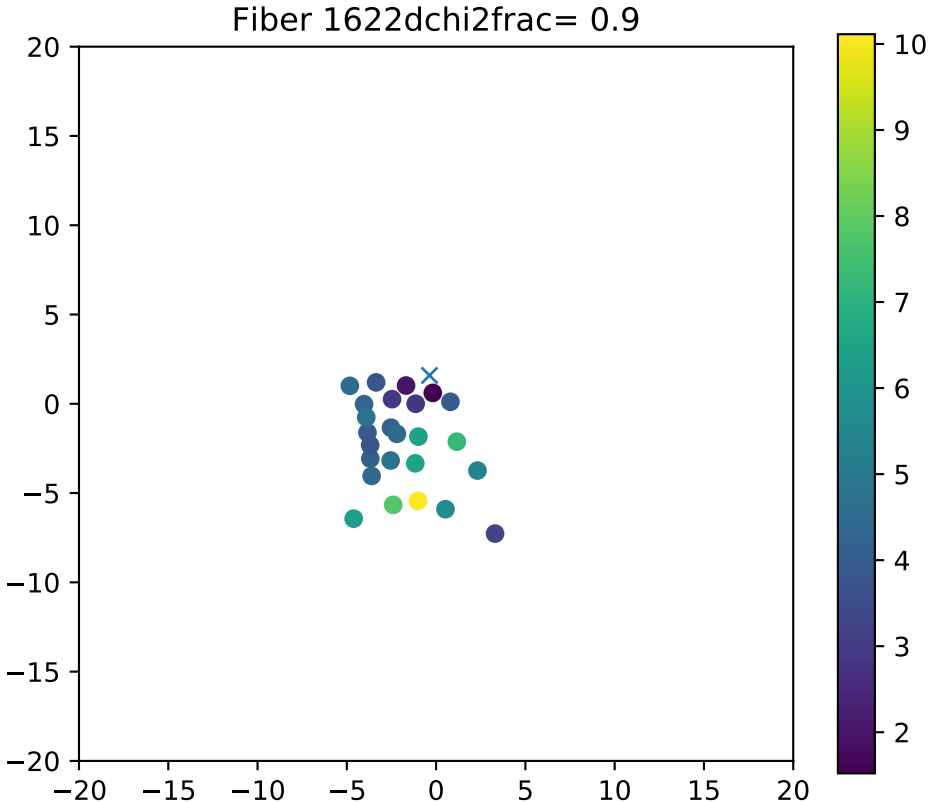
Fiber 1622dchi2frac= 0.9
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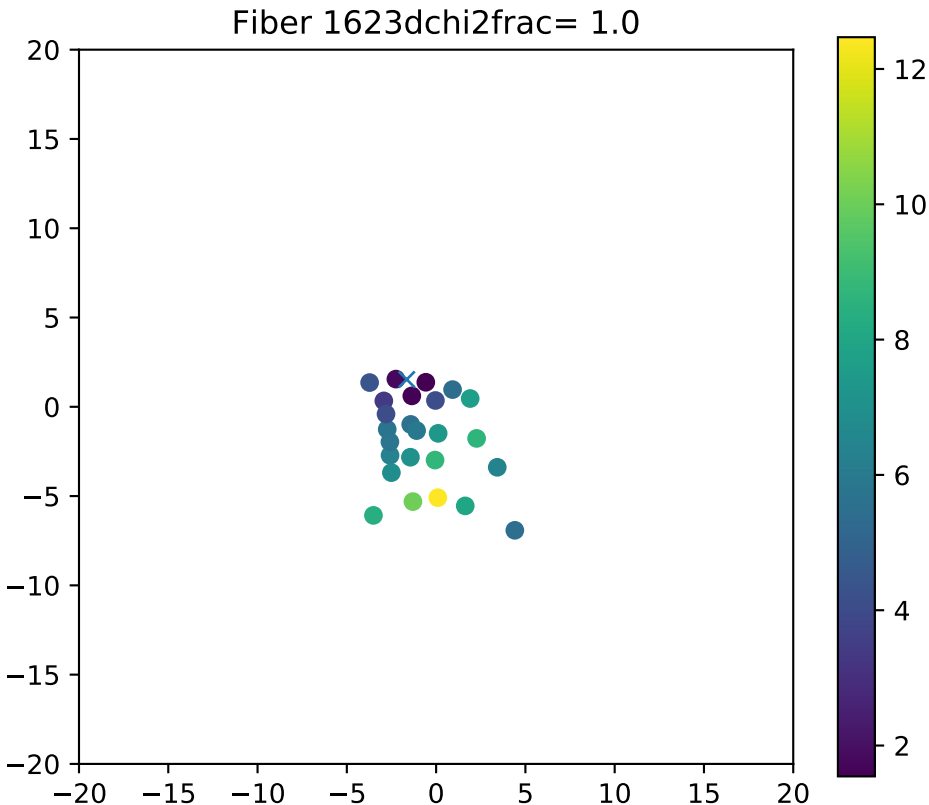
Fiber 1623dchi2frac= 1.0
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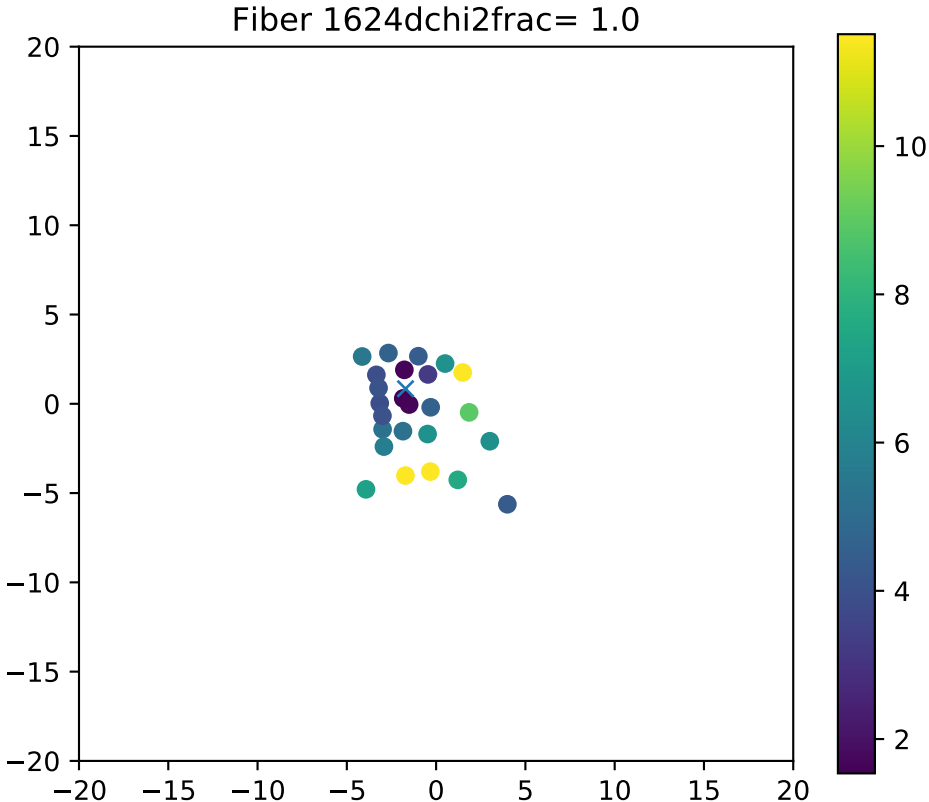
Fiber 1624dchi2frac= 1.0
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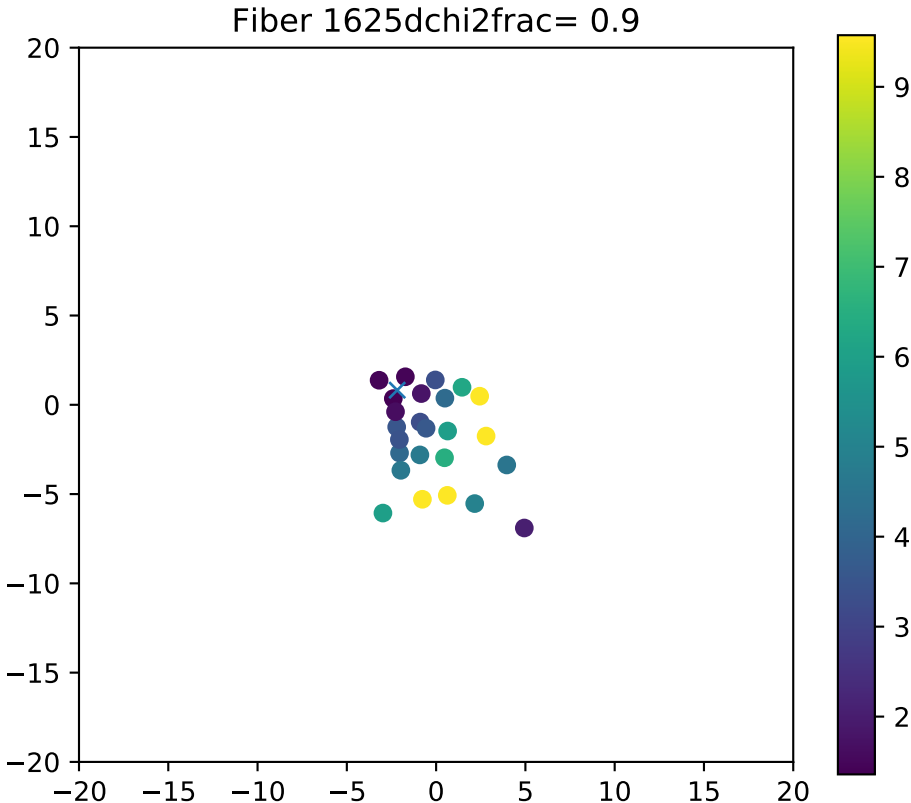
Fiber 1625dchi2frac= 0.9
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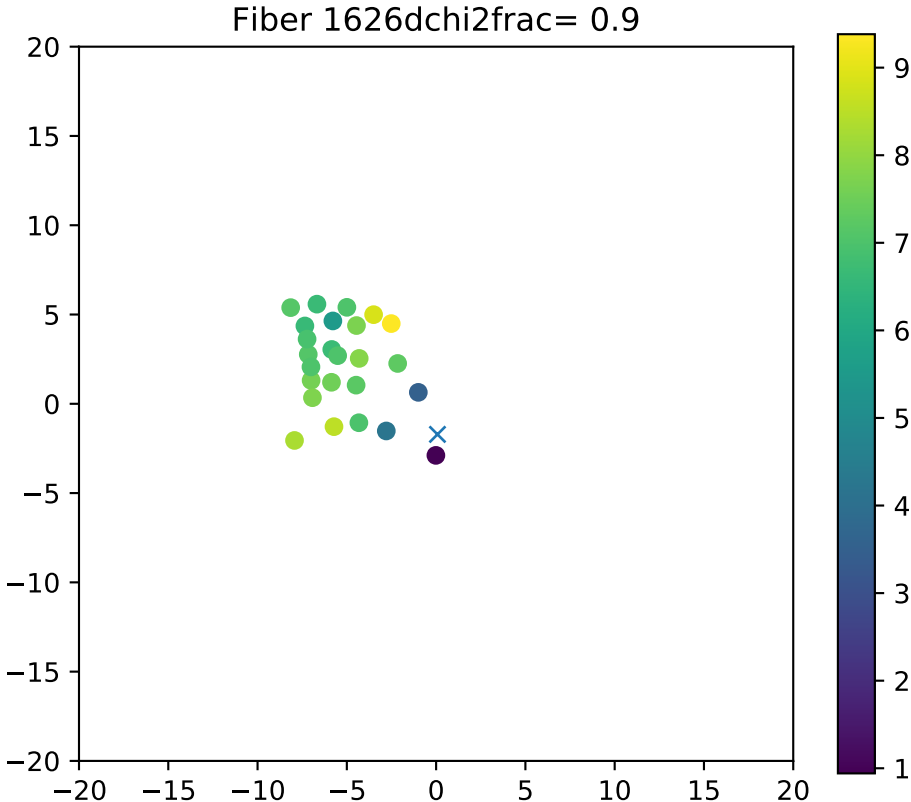
Fiber 1626dchi2frac= 0.9
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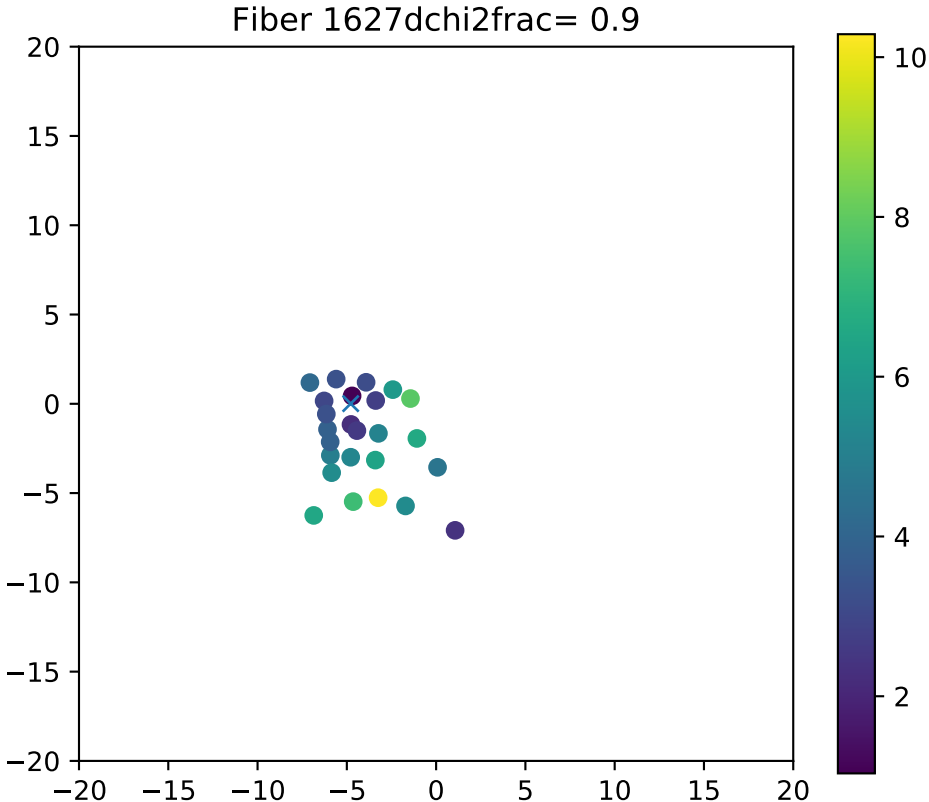
Fiber 1627dchi2frac= 0.9
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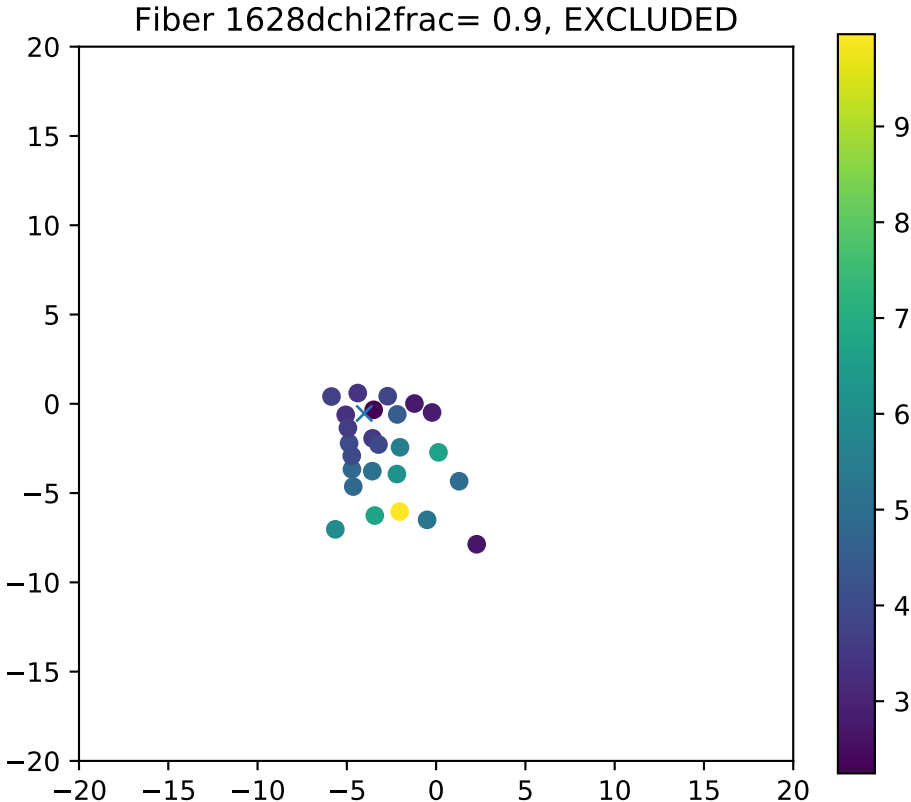
Fiber 1628dchi2frac= 0.9, EXCLUDED
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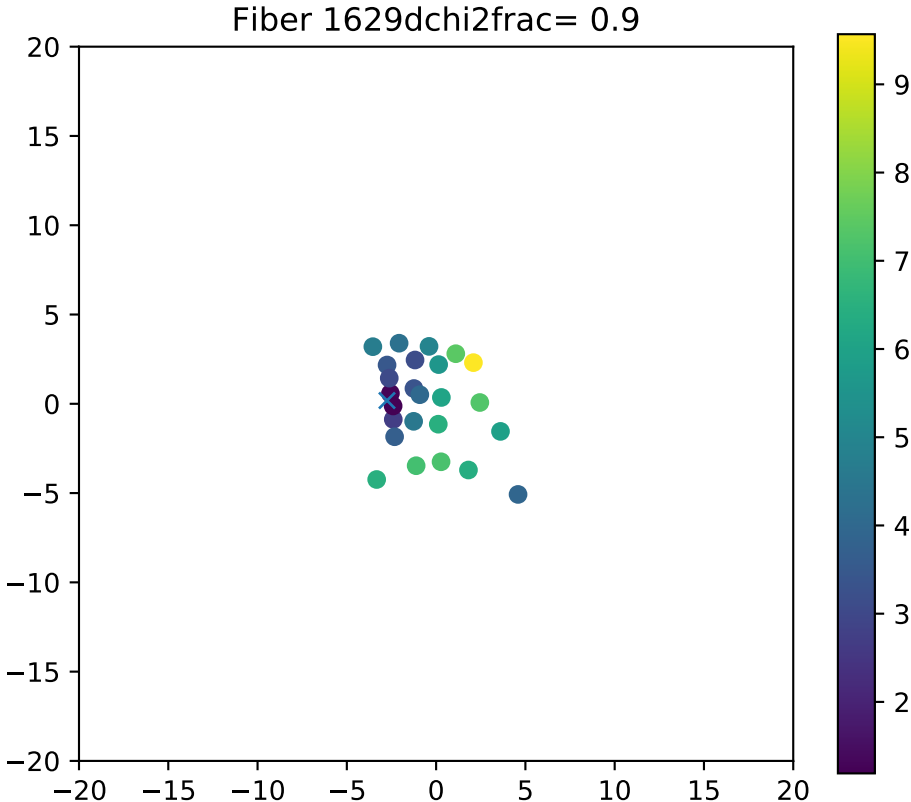
Fiber 1629dchi2frac= 0.9
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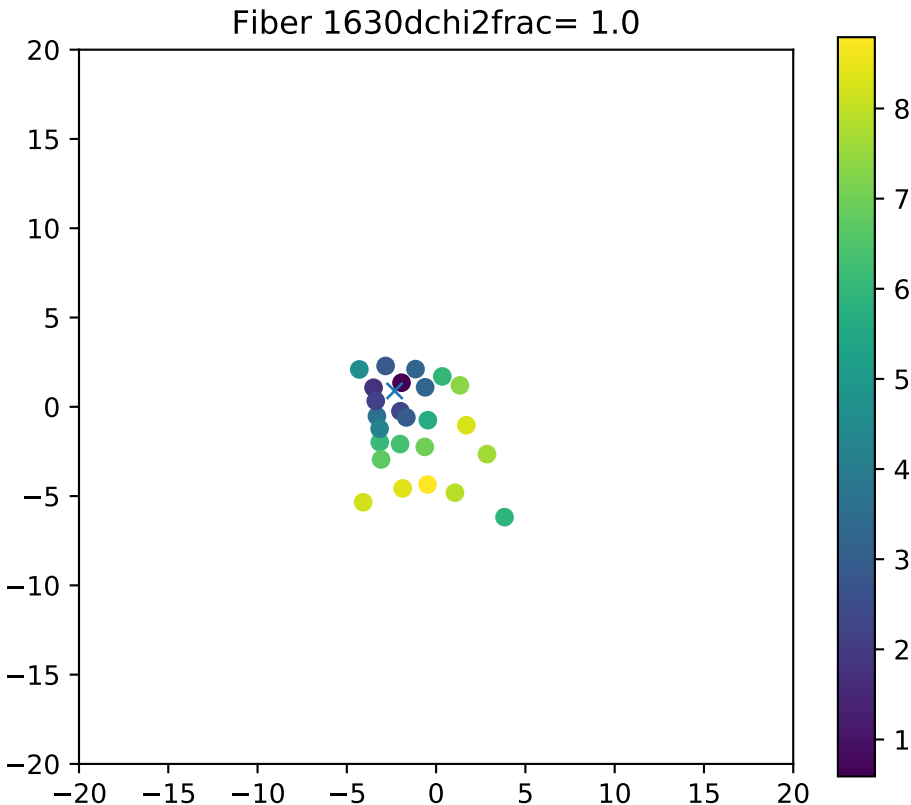
Fiber 1630dchi2frac= 1.0
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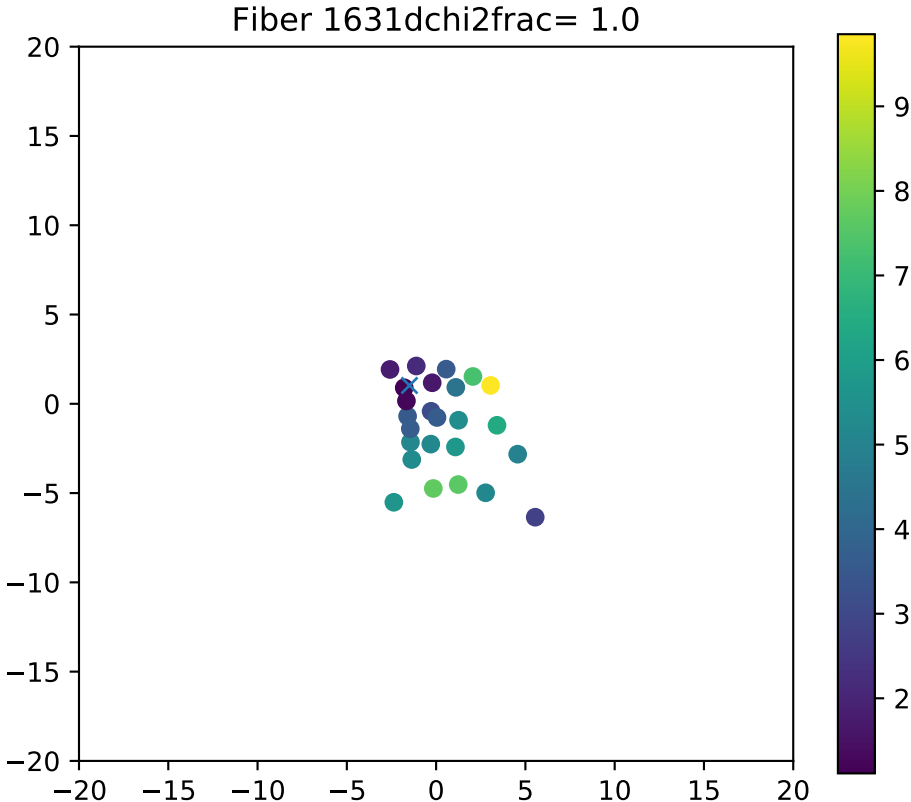
Fiber 1631dchi2frac= 1.0
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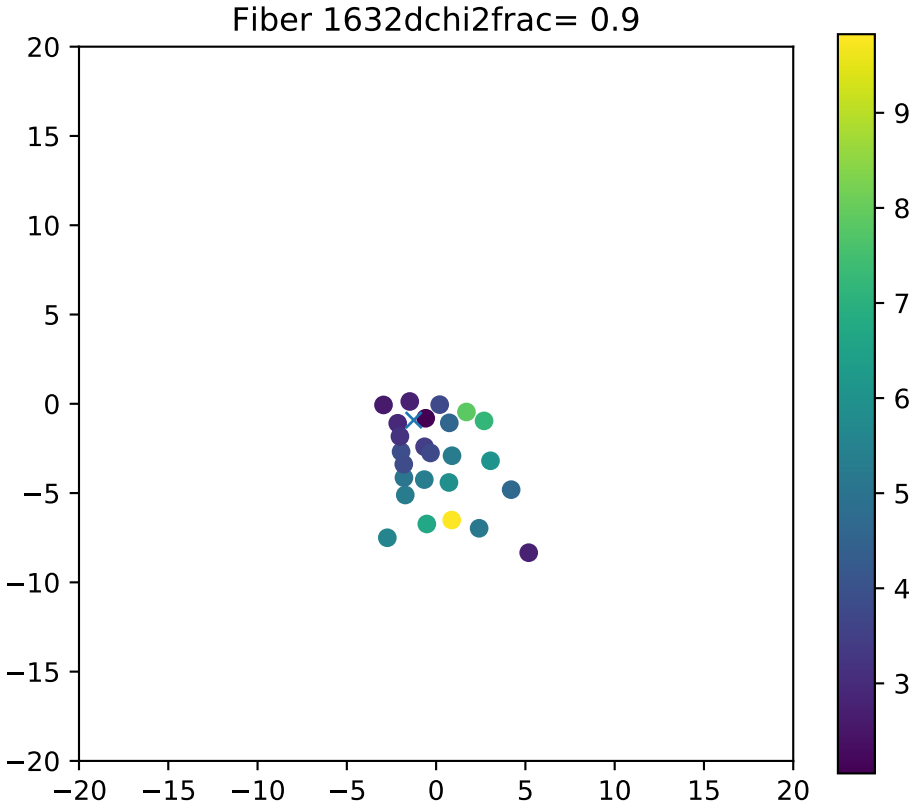
Fiber 1632dchi2frac= 0.9
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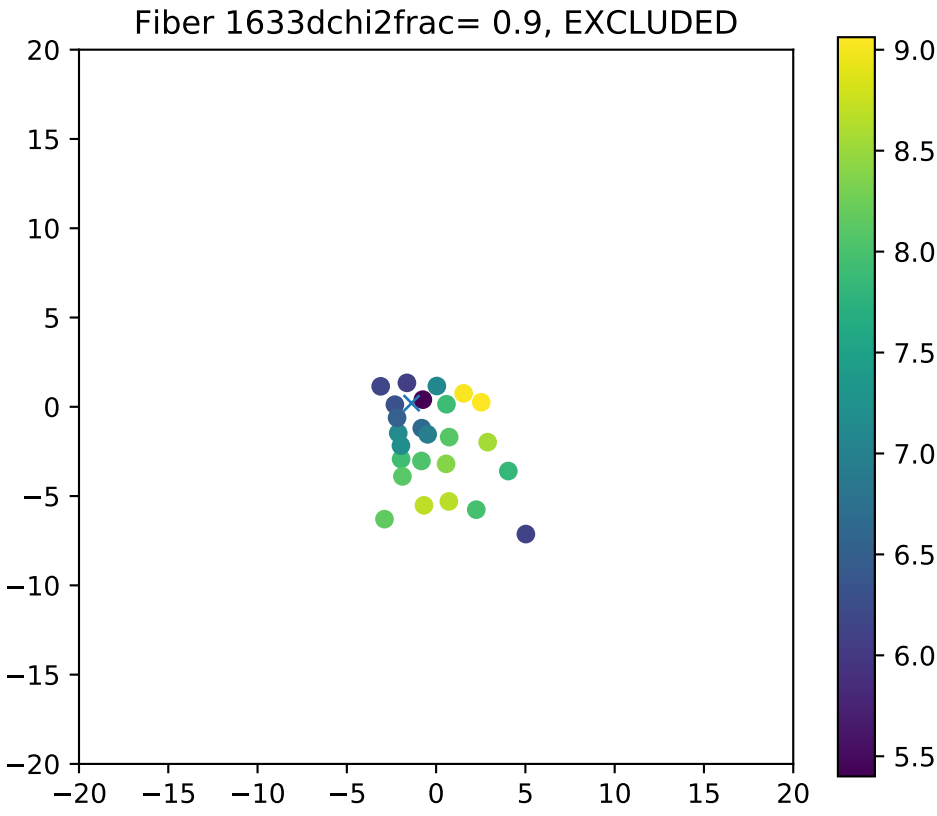
Fiber 1633dchi2frac= 0.9, EXCLUDED
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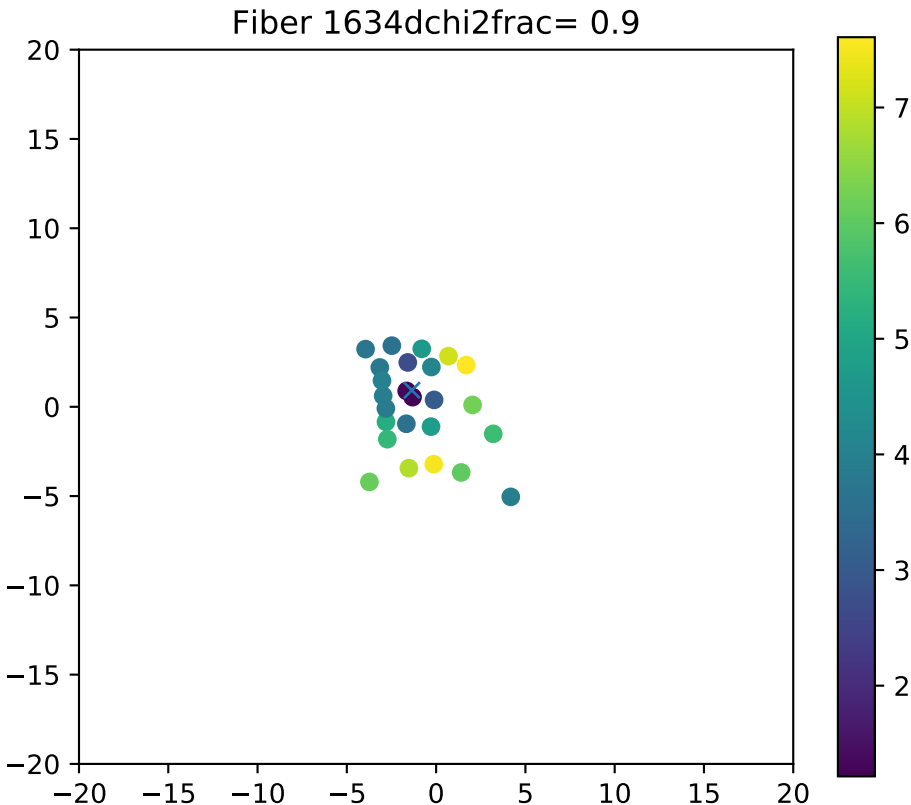
Fiber 1634dchi2frac= 0.9
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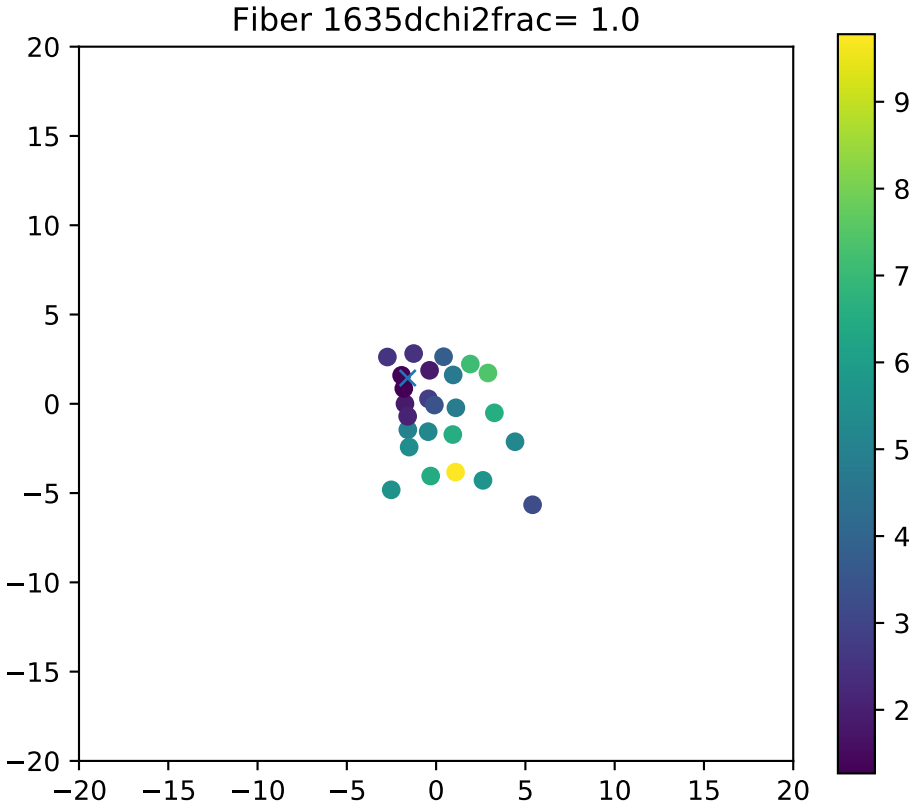
Fiber 1635dchi2frac= 1.0
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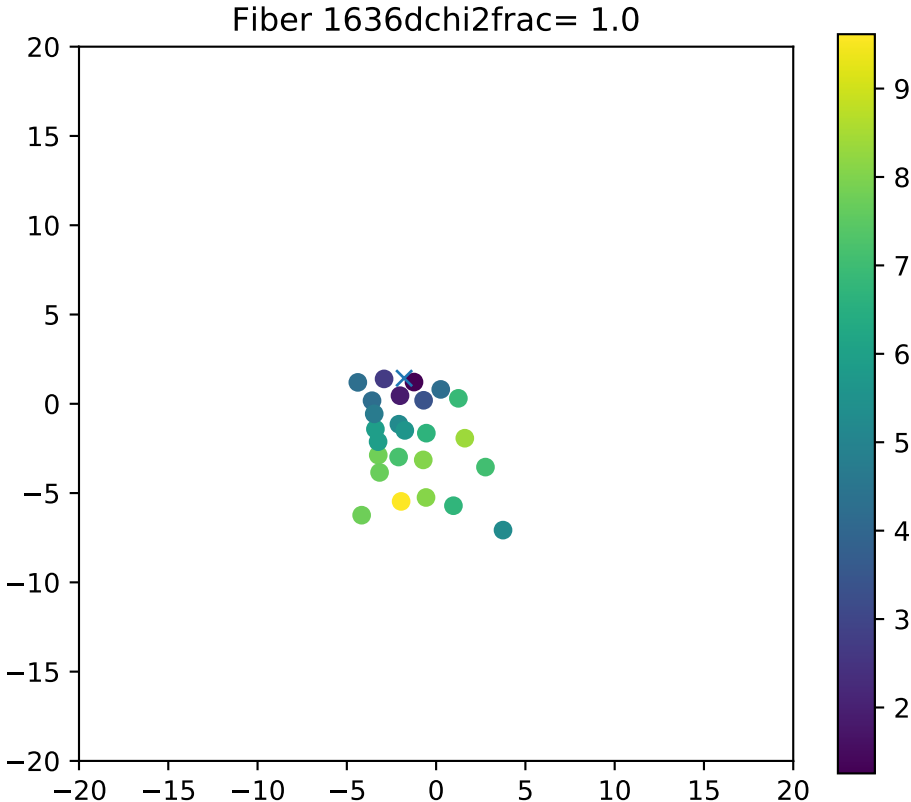
Fiber 1636dchi2frac= 1.0
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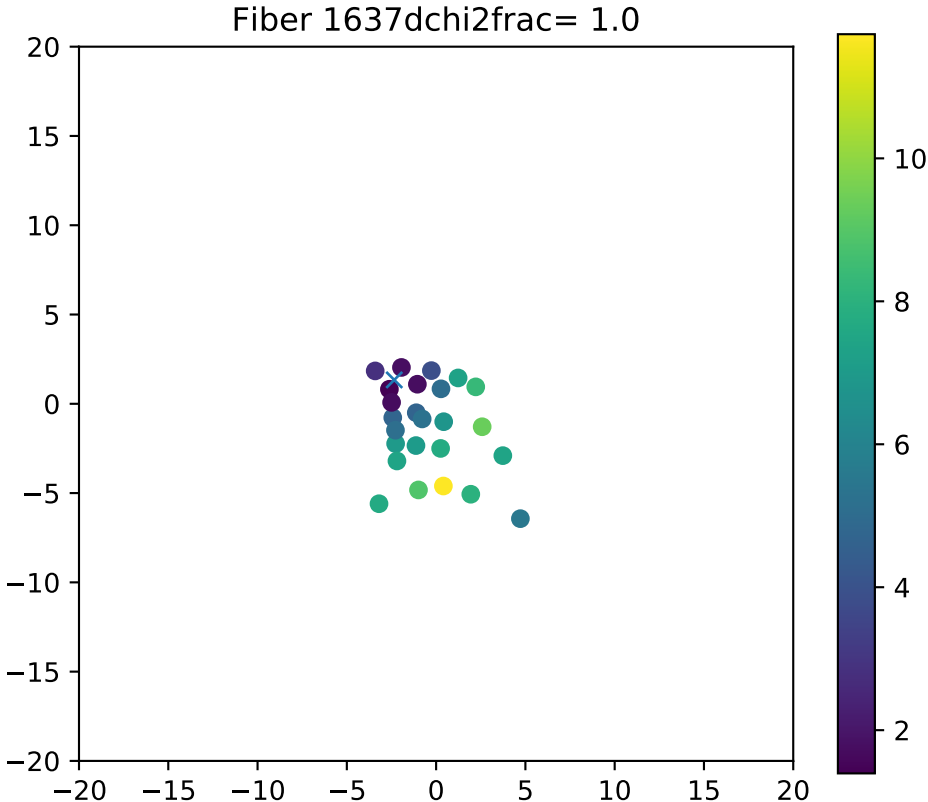
Fiber 1637dchi2frac= 1.0
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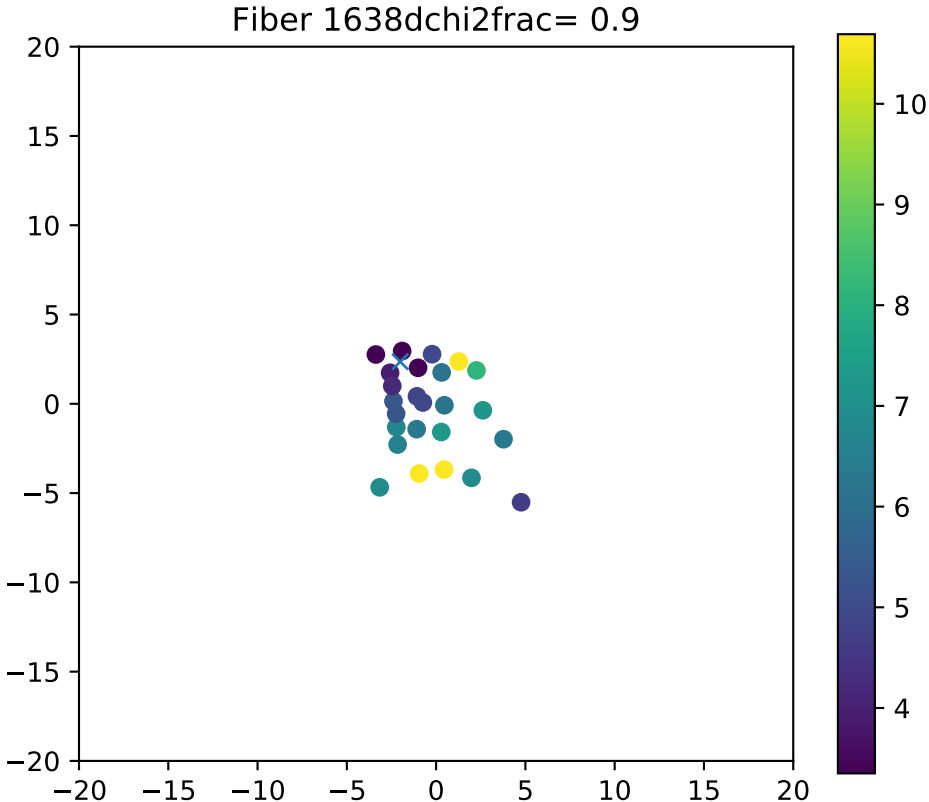
Fiber 1638dchi2frac= 0.9
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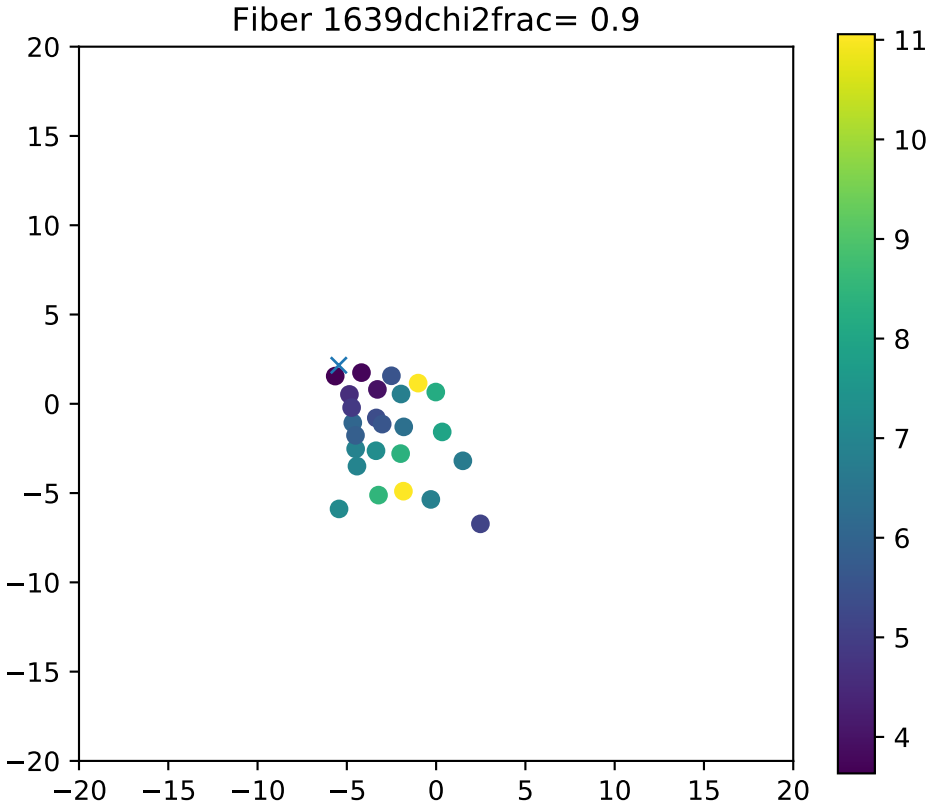
Fiber 1639dchi2frac= 0.9
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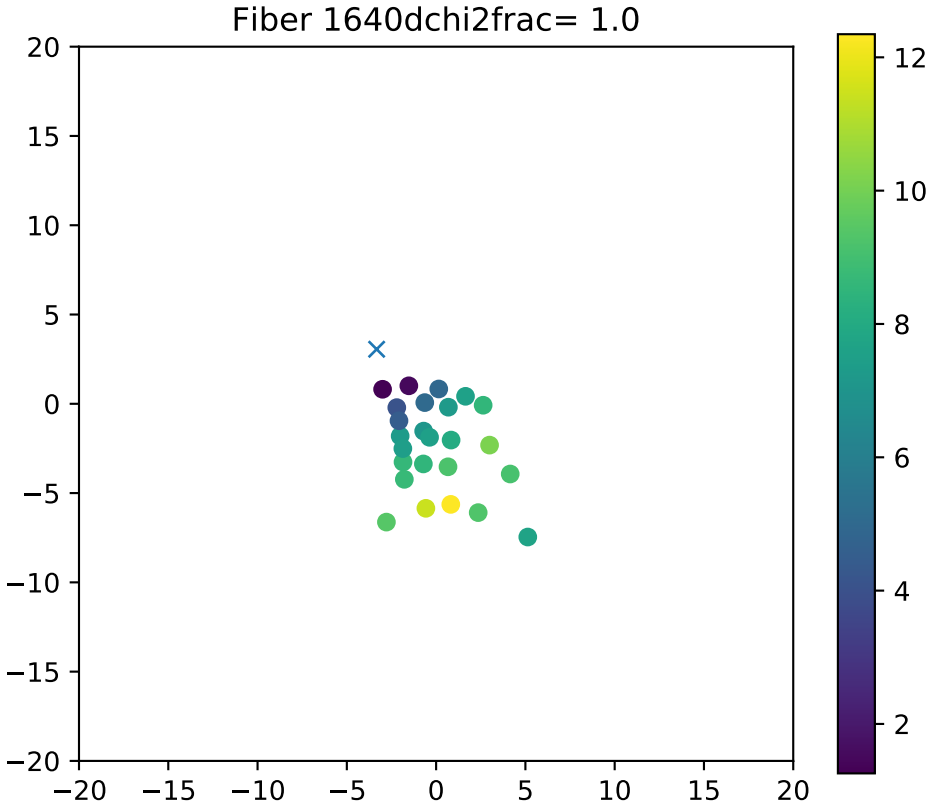
Fiber 1640dchi2frac= 1.0
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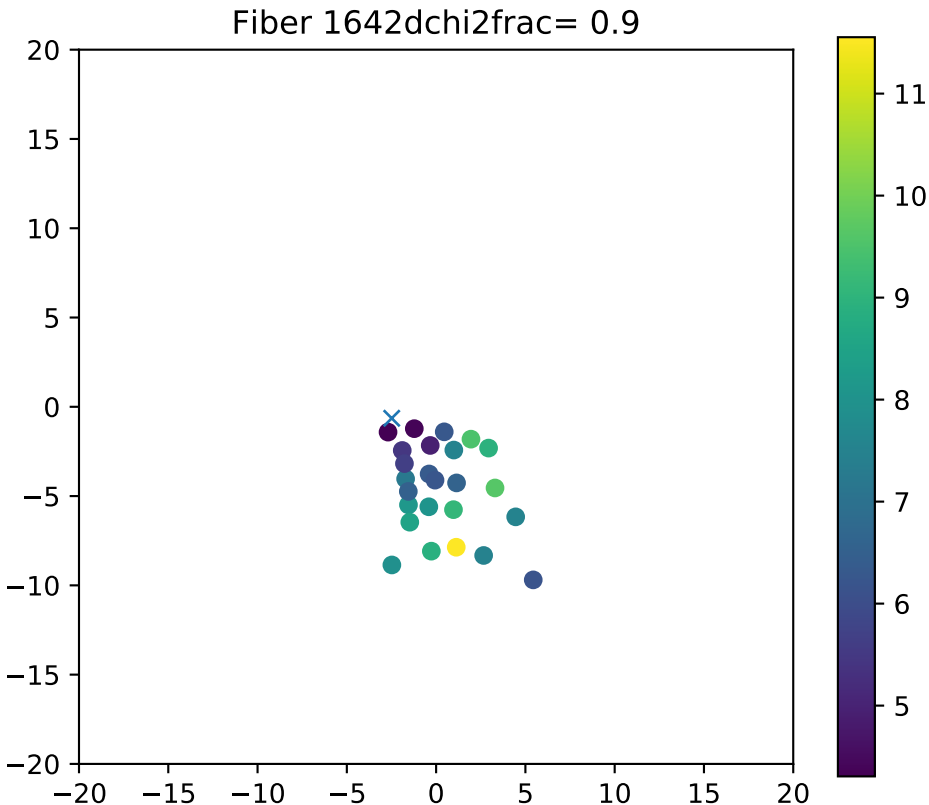
Fiber 1642dchi2frac= 0.9
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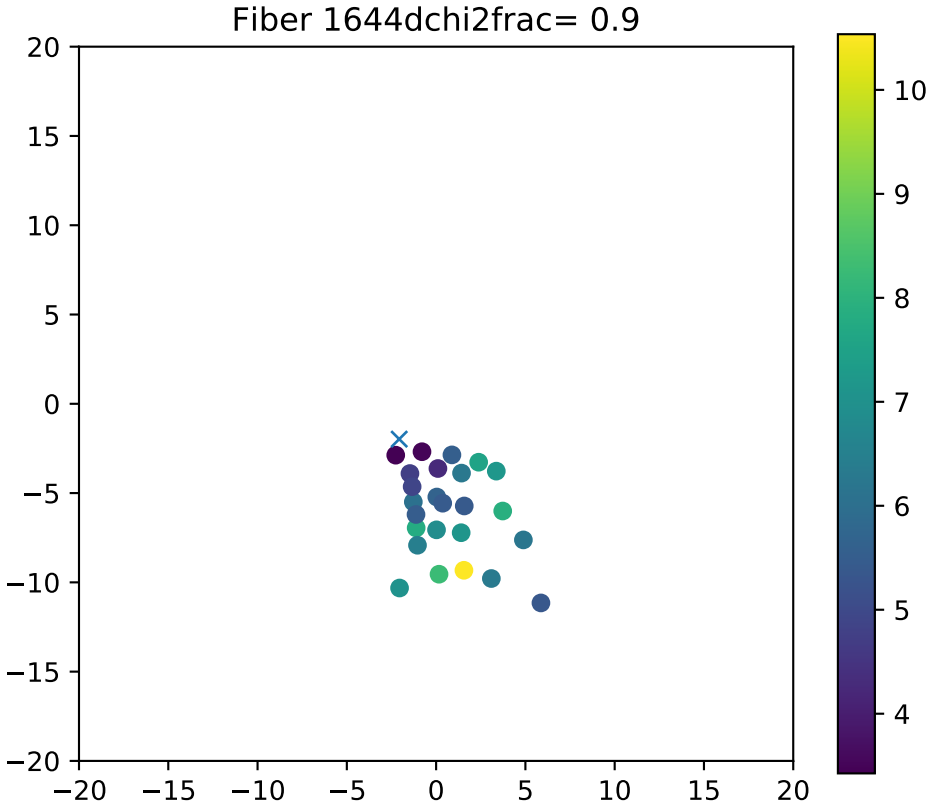
Fiber 1644dchi2frac= 0.9
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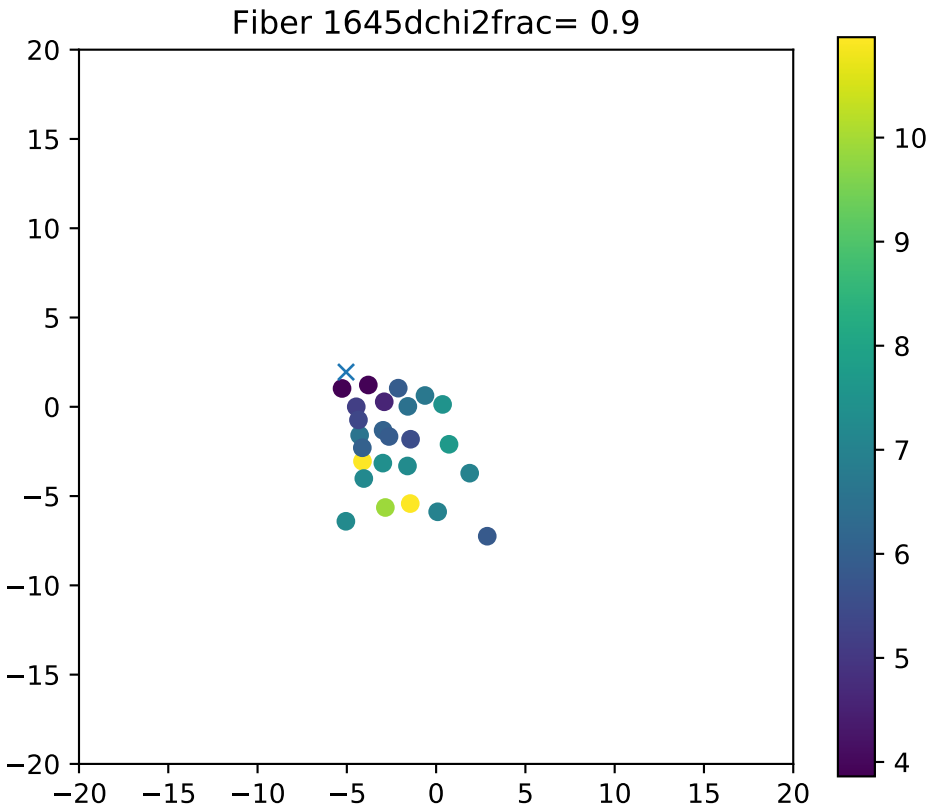
Fiber 1645dchi2frac= 0.9
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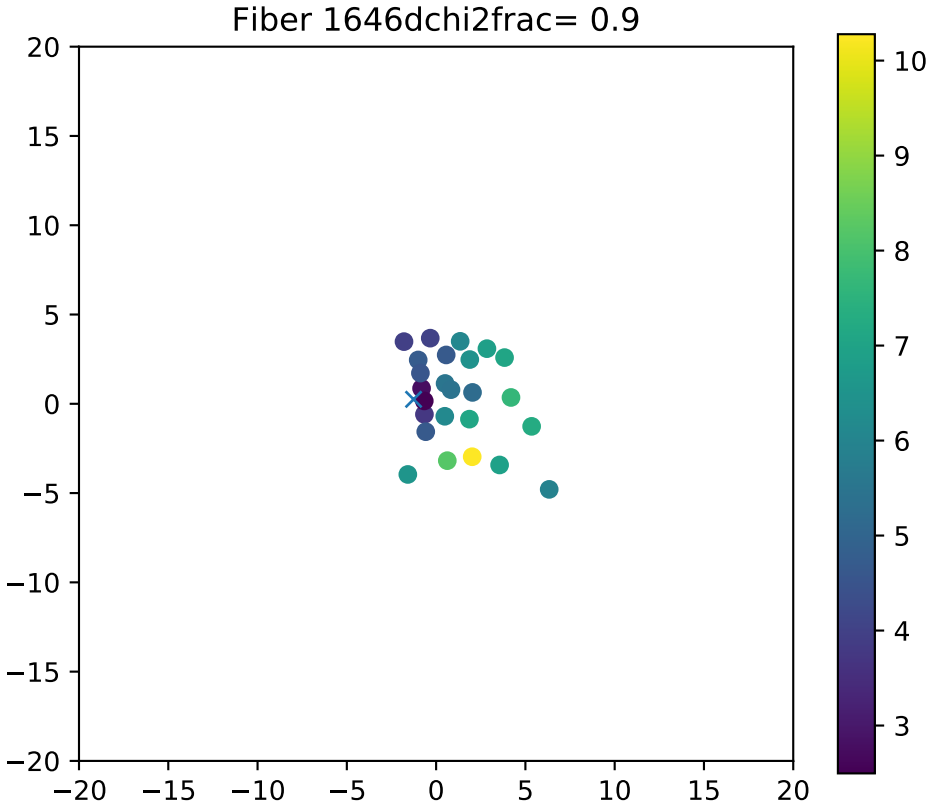
Fiber 1646dchi2frac= 0.9
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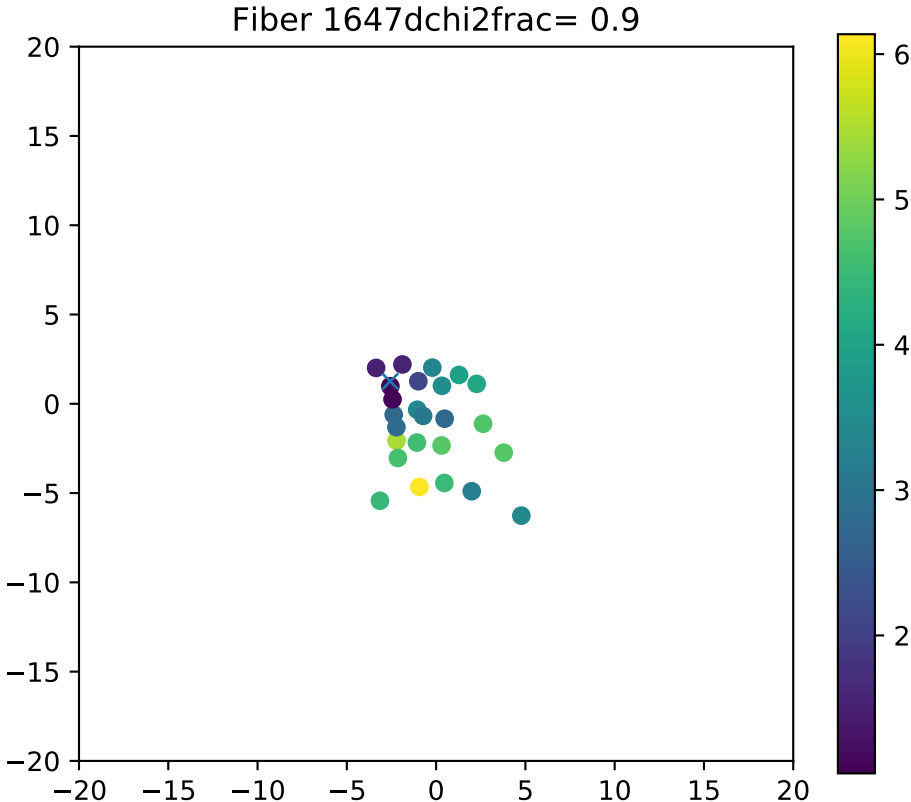
Fiber 1647dchi2frac= 0.9
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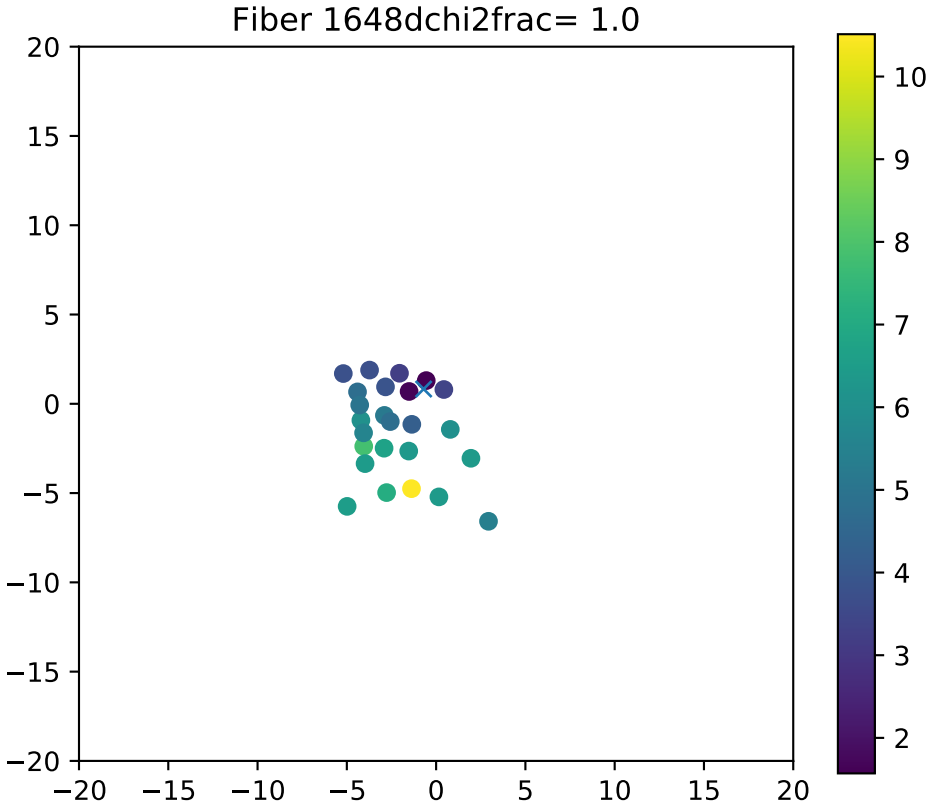
Fiber 1648dchi2frac= 1.0
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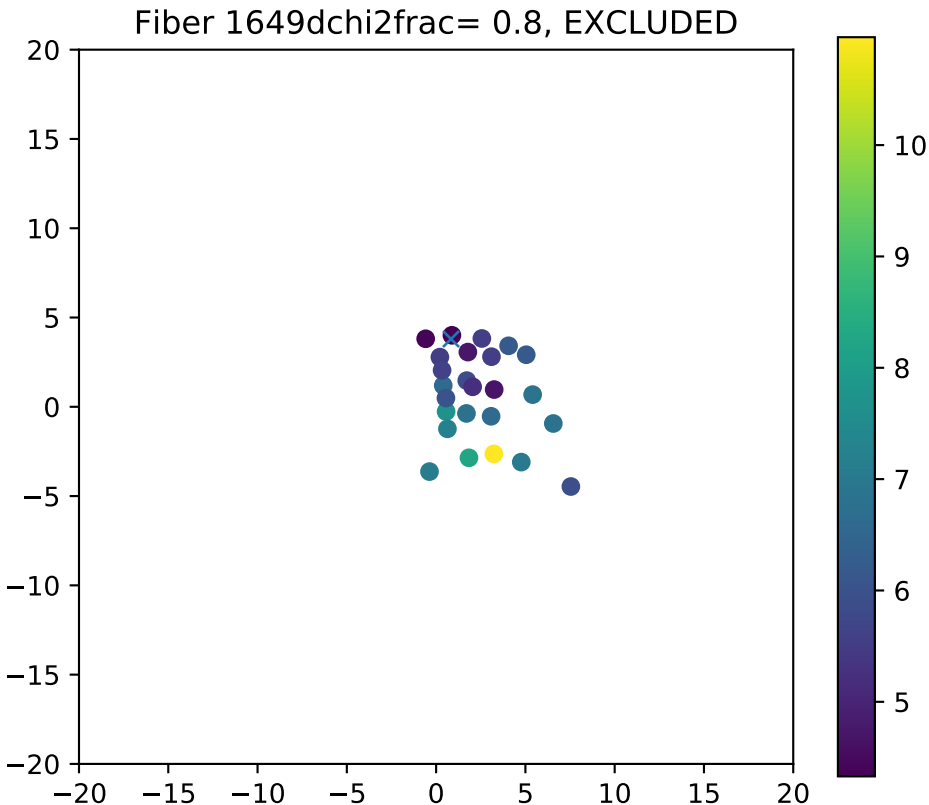
Fiber 1649dchi2frac= 0.8, EXCLUDED
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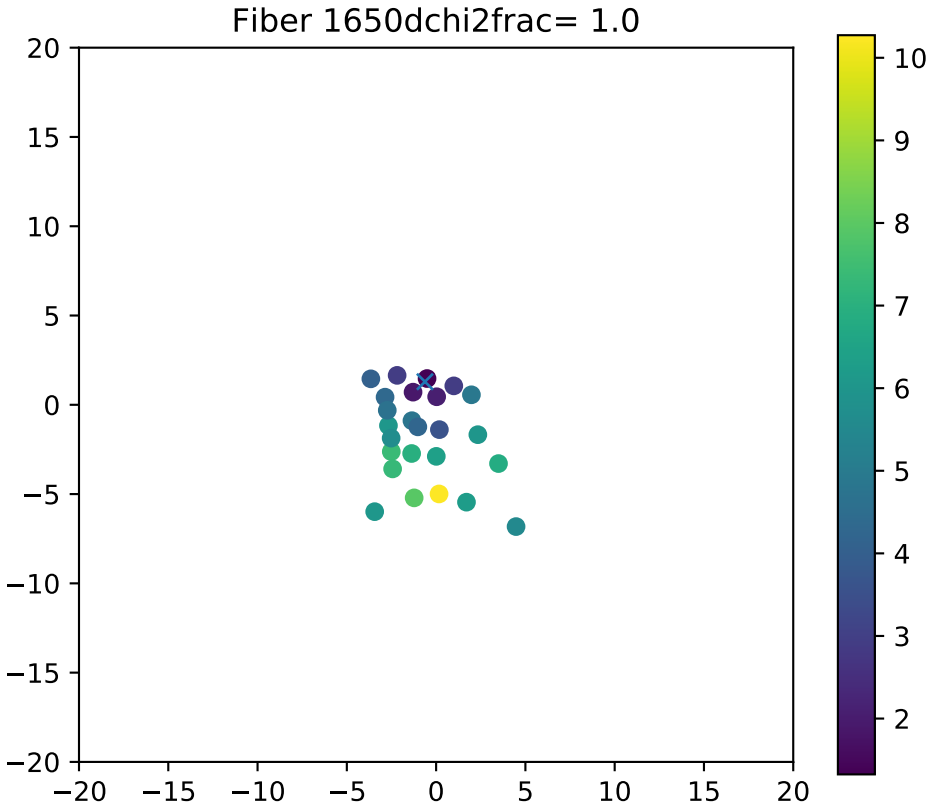
Fiber 1650dchi2frac= 1.0
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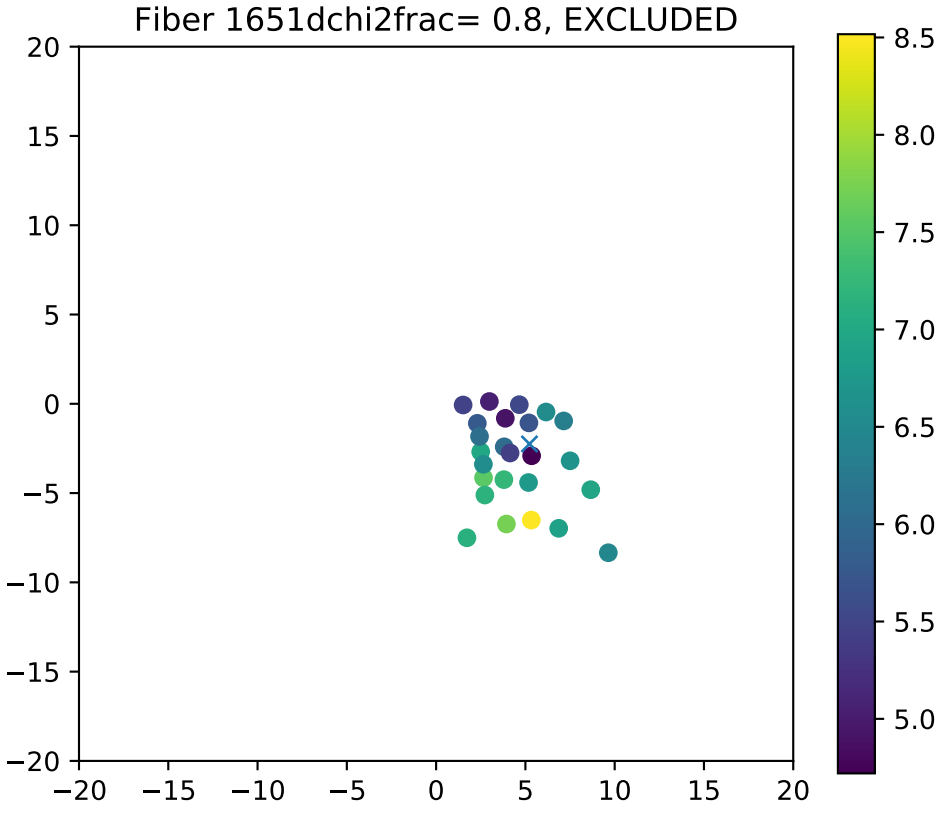
Fiber 1651dchi2frac= 0.8, EXCLUDED
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7.0
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5.5
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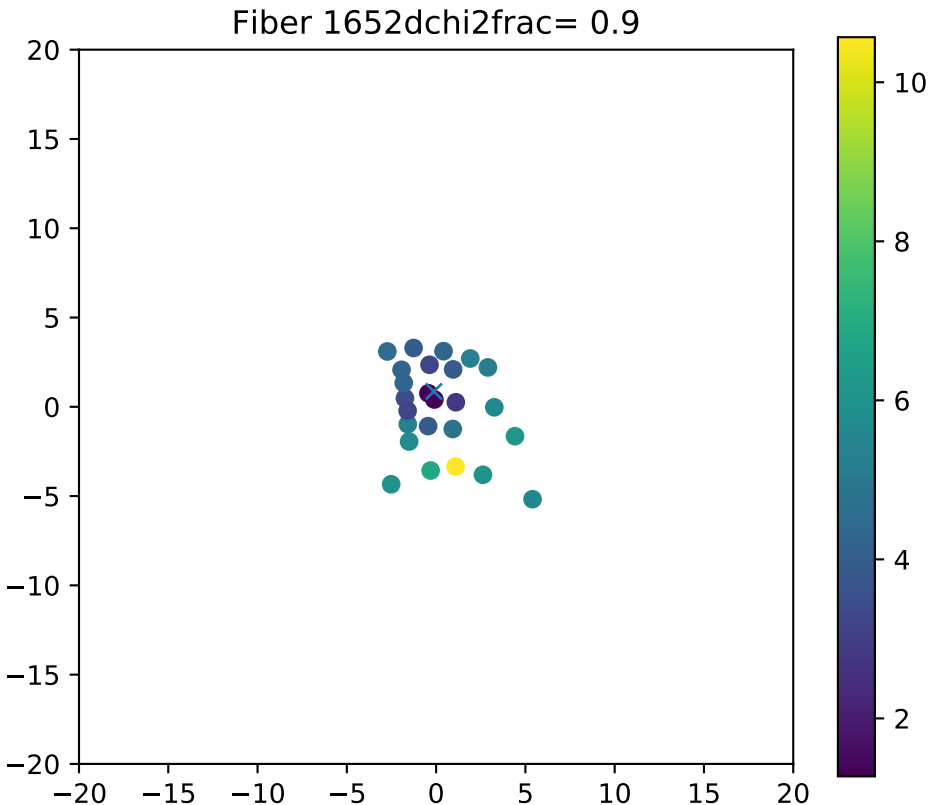
Fiber 1652dchi2frac= 0.9
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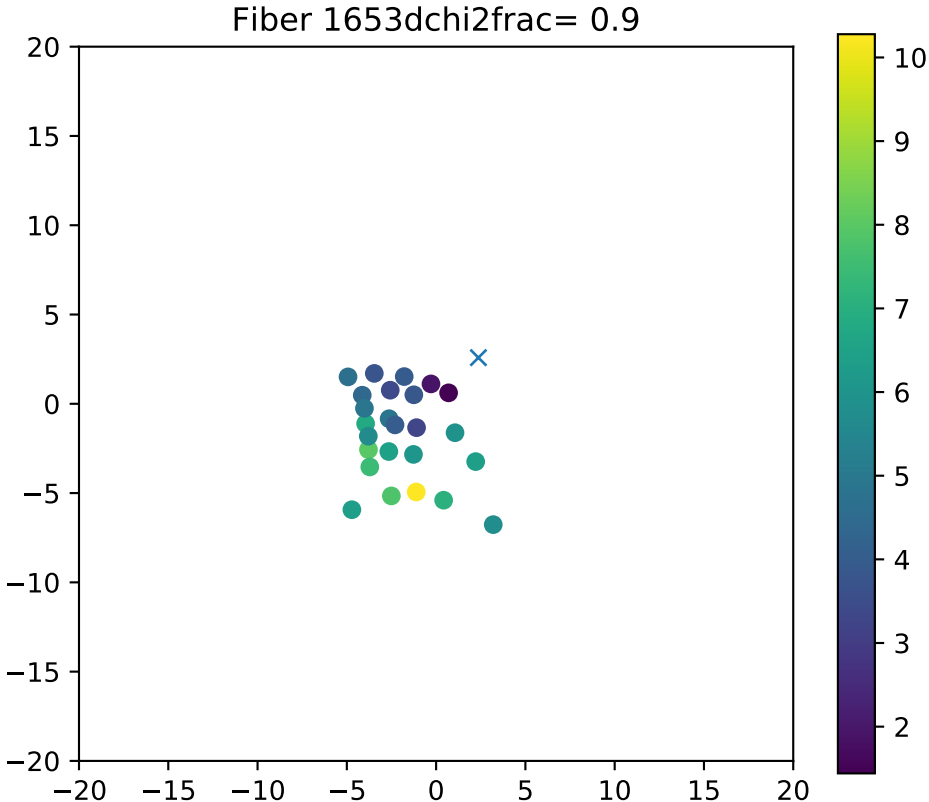
Fiber 1653dchi2frac= 0.9
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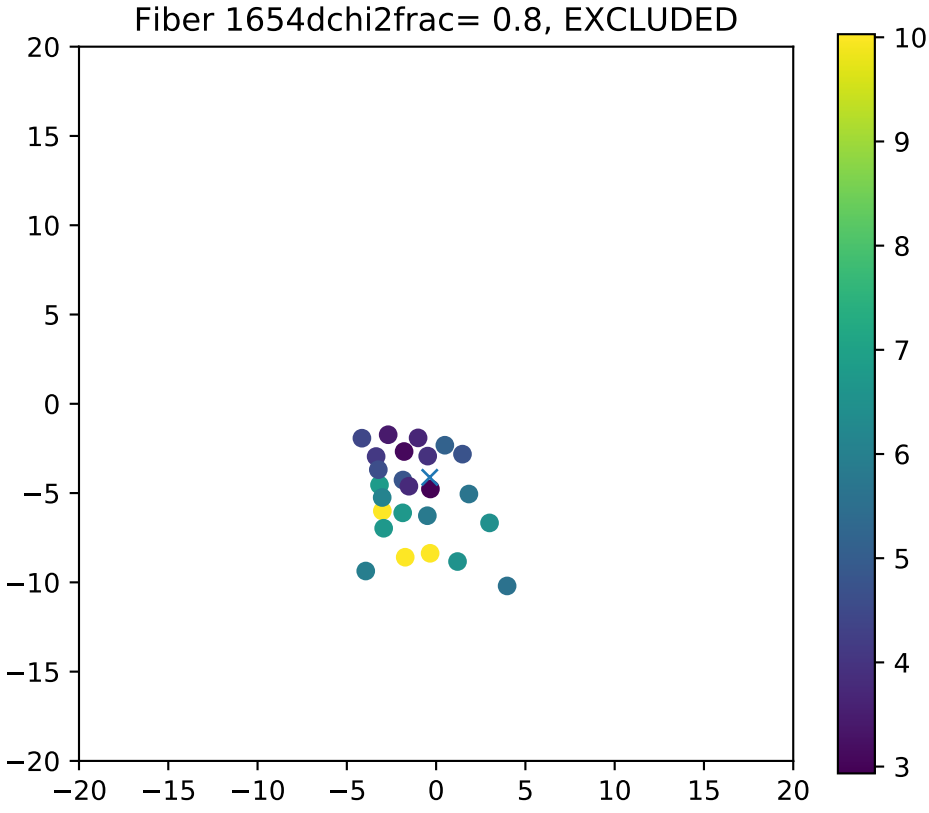
Fiber 1654dchi2frac= 0.8, EXCLUDED
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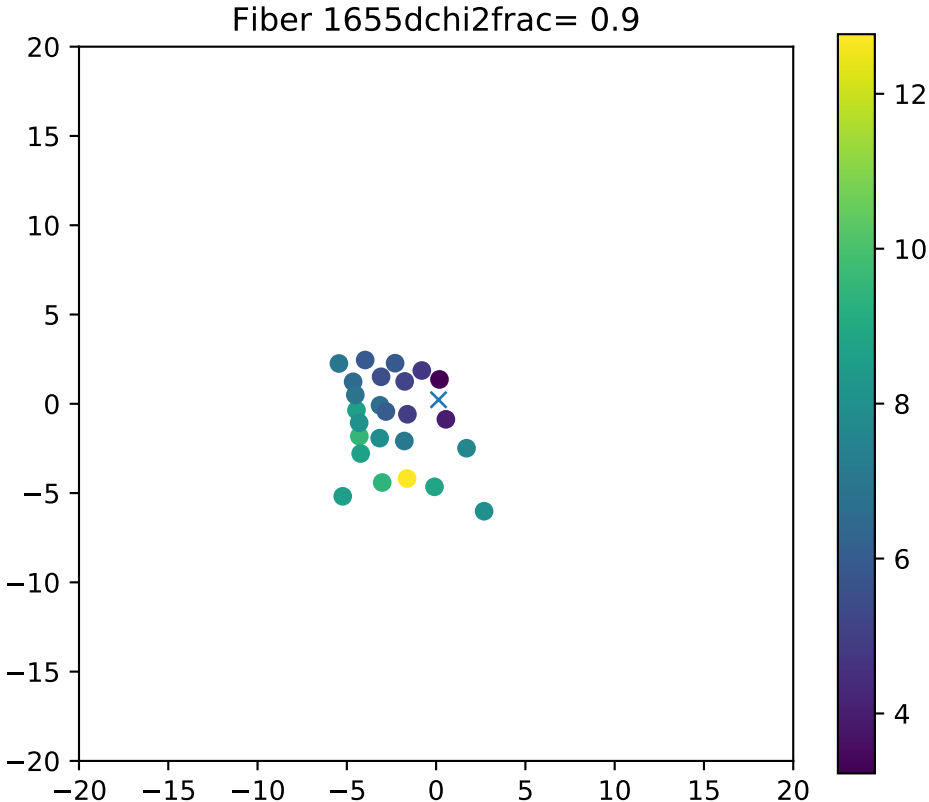
Fiber 1655dchi2frac= 0.9
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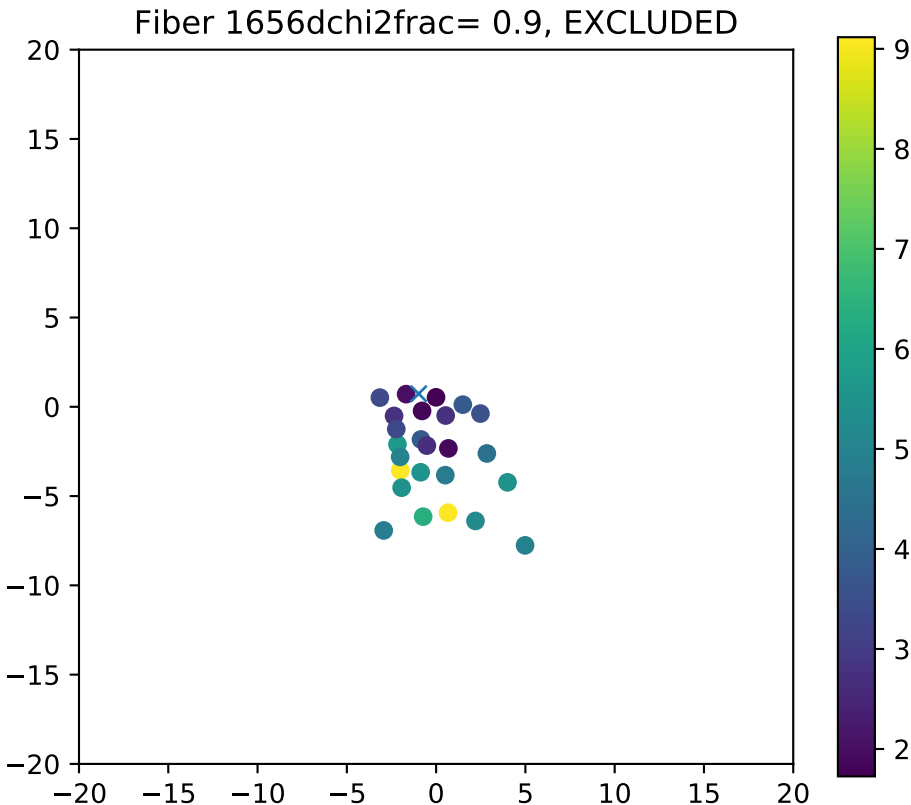
Fiber 1656dchi2frac= 0.9, EXCLUDED
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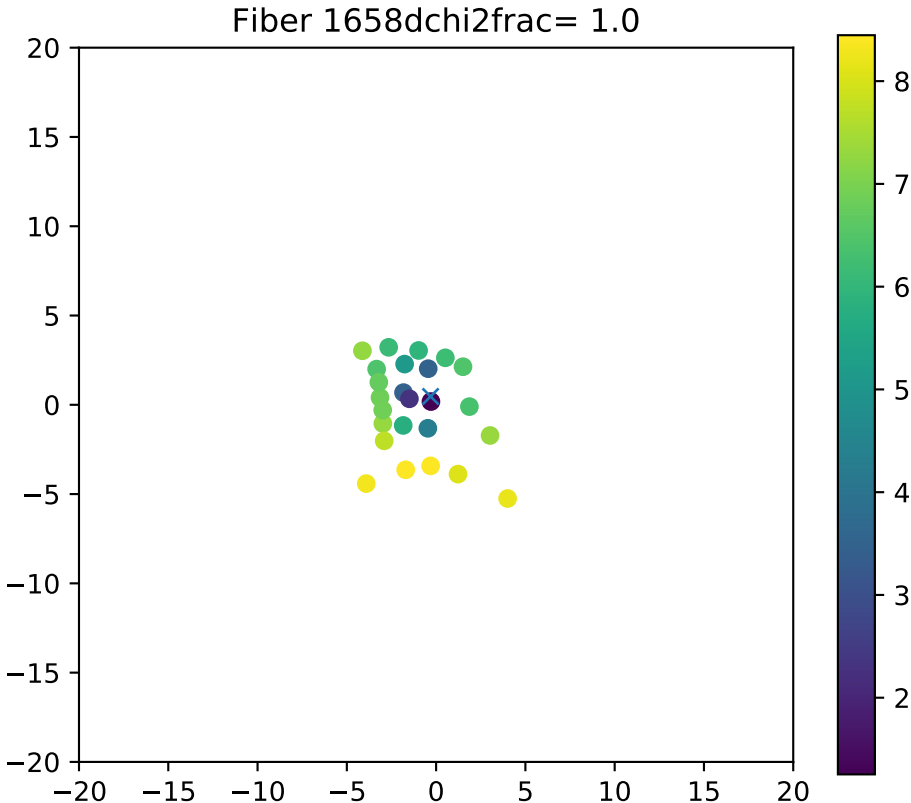
Fiber 1658dchi2frac= 1.0
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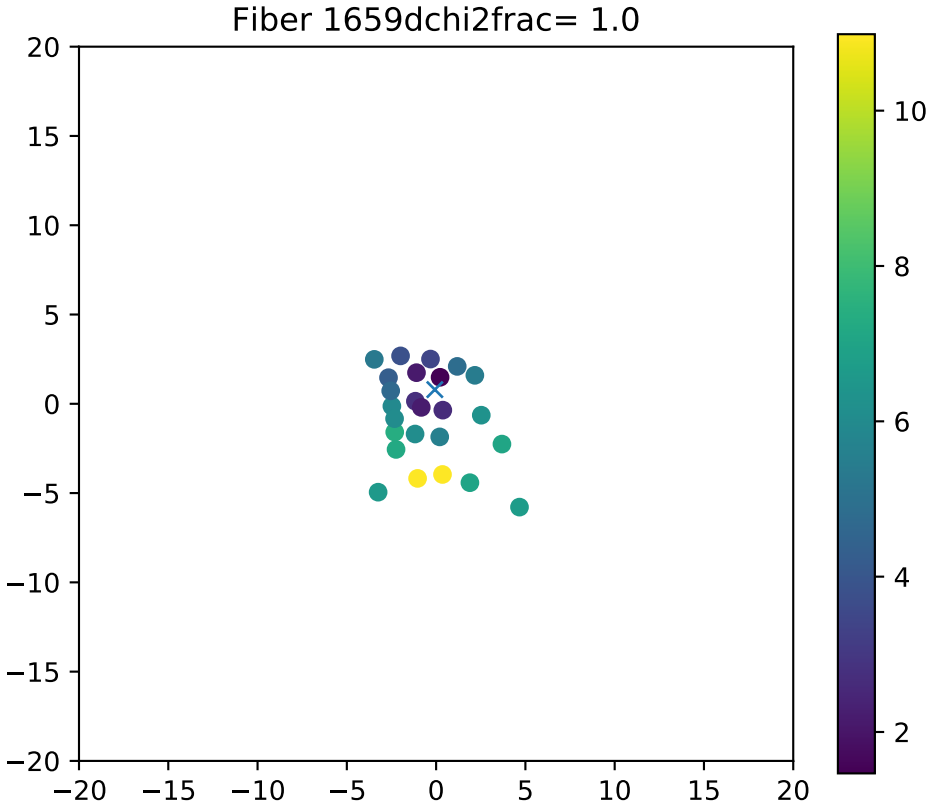
Fiber 1659dchi2frac= 1.0
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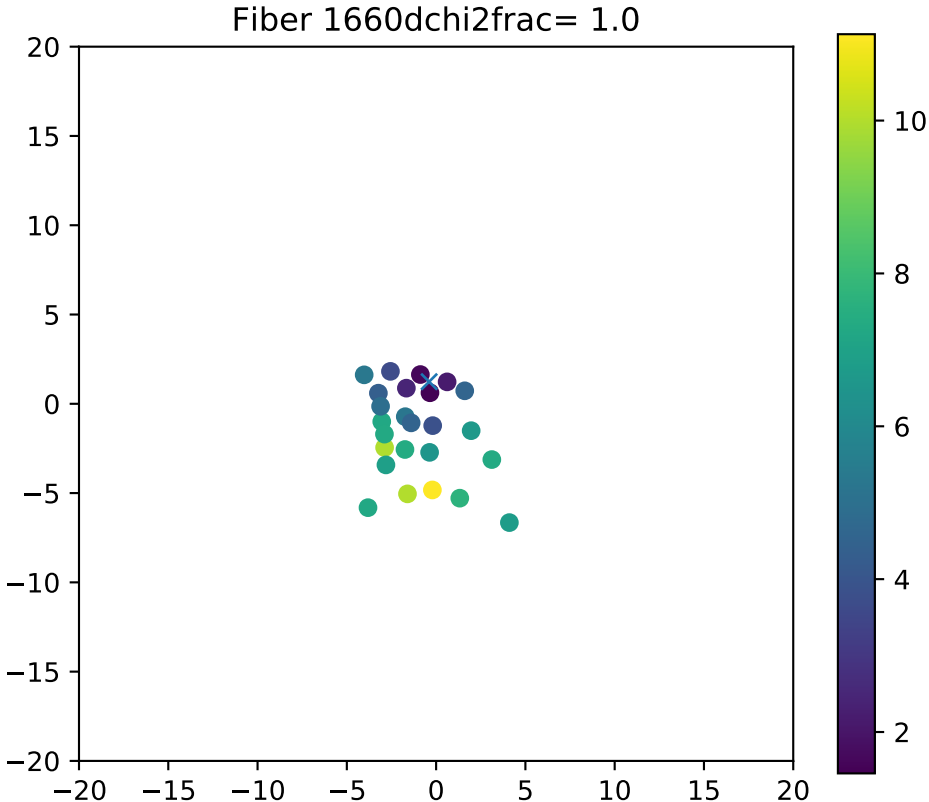
Fiber 1660dchi2frac= 1.0
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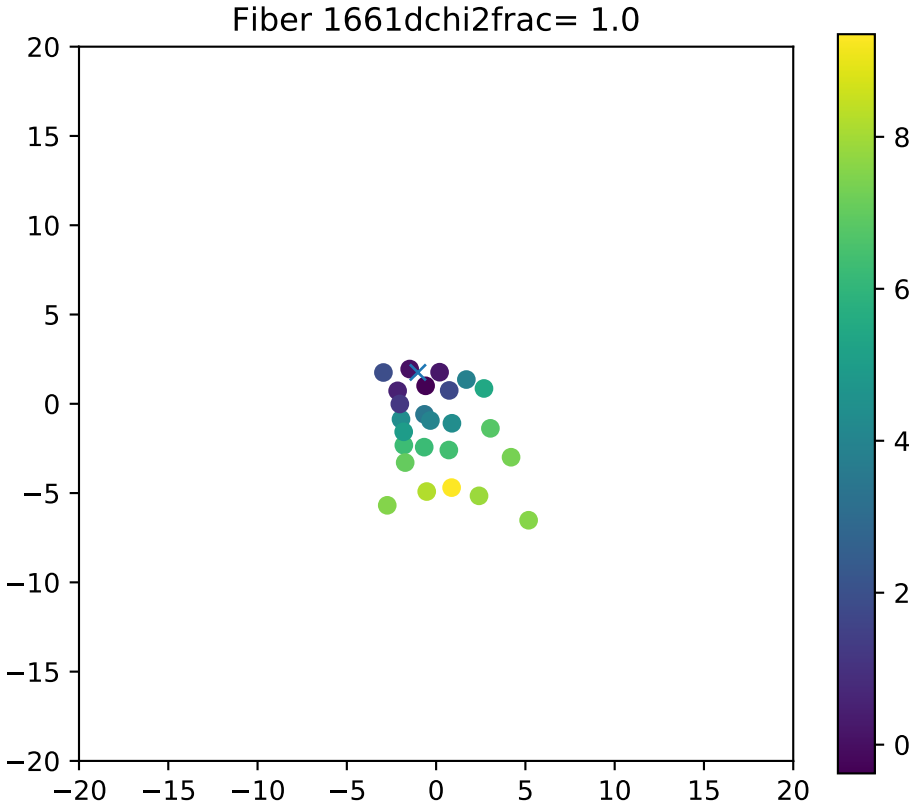
Fiber 1661dchi2frac= 1.0
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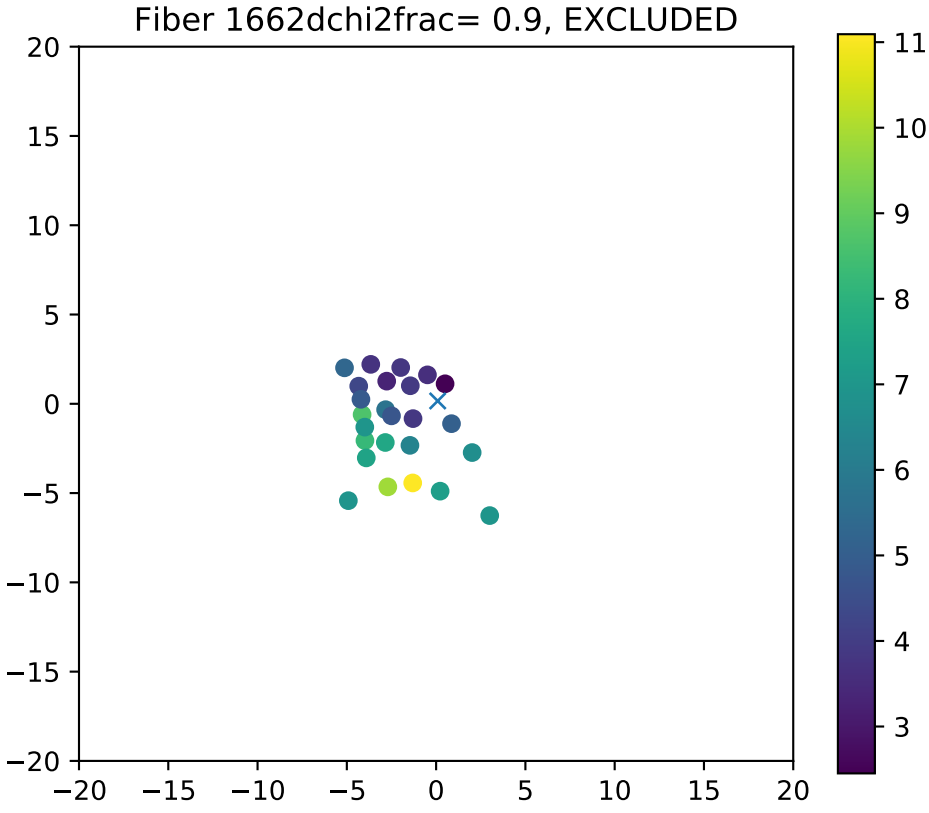
Fiber 1662dchi2frac= 0.9, EXCLUDED
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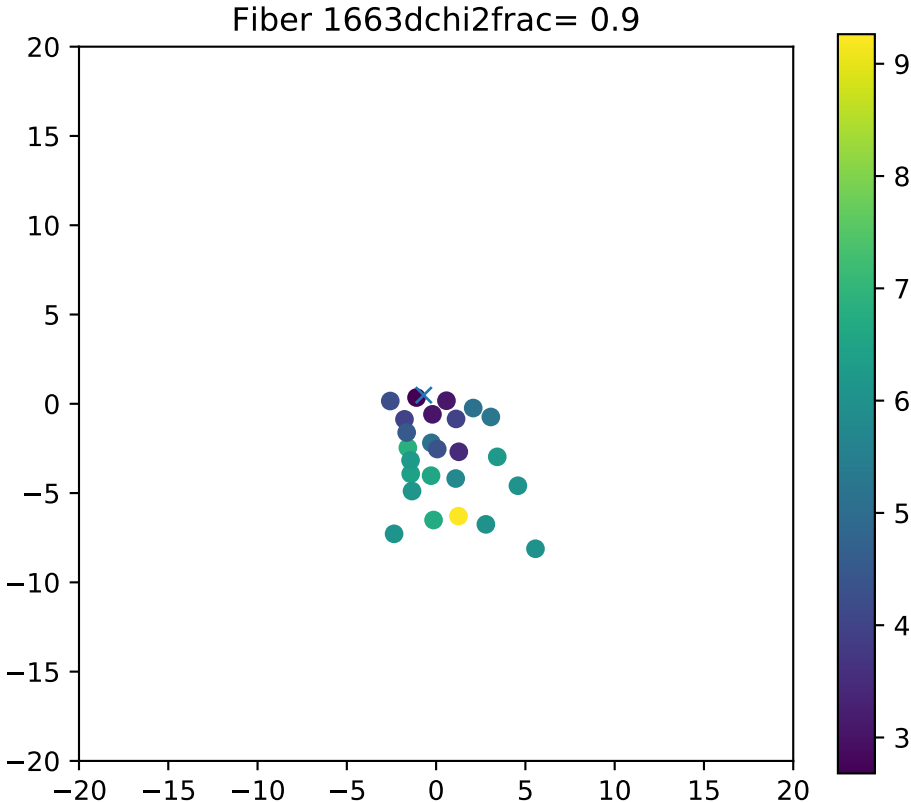
Fiber 1663dchi2frac= 0.9
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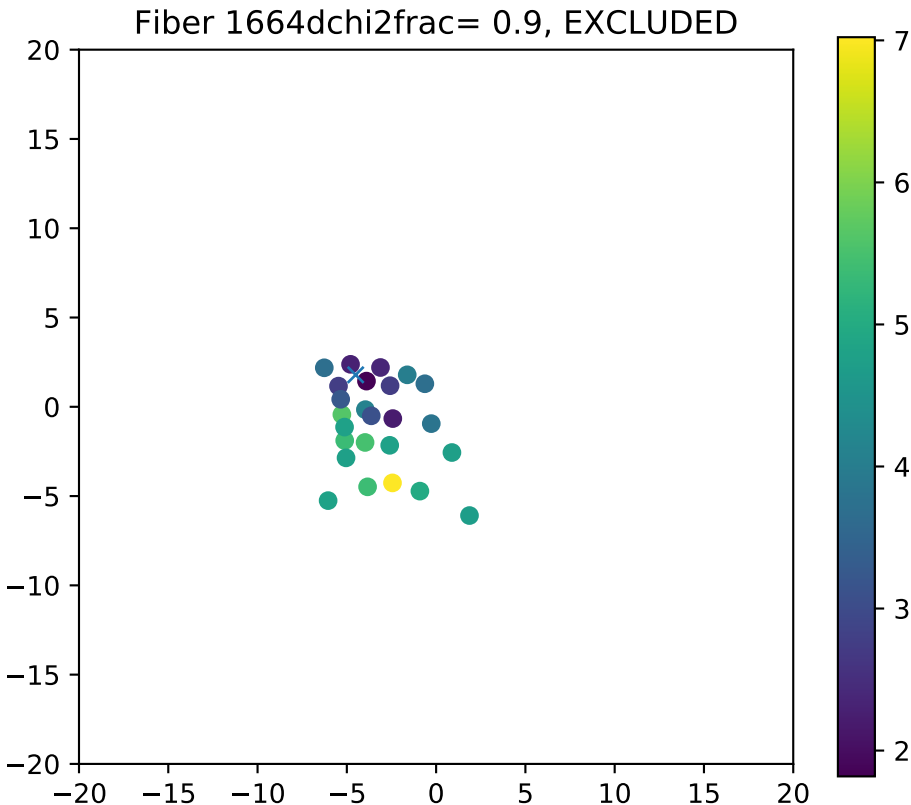
Fiber 1664dchi2frac= 0.9, EXCLUDED
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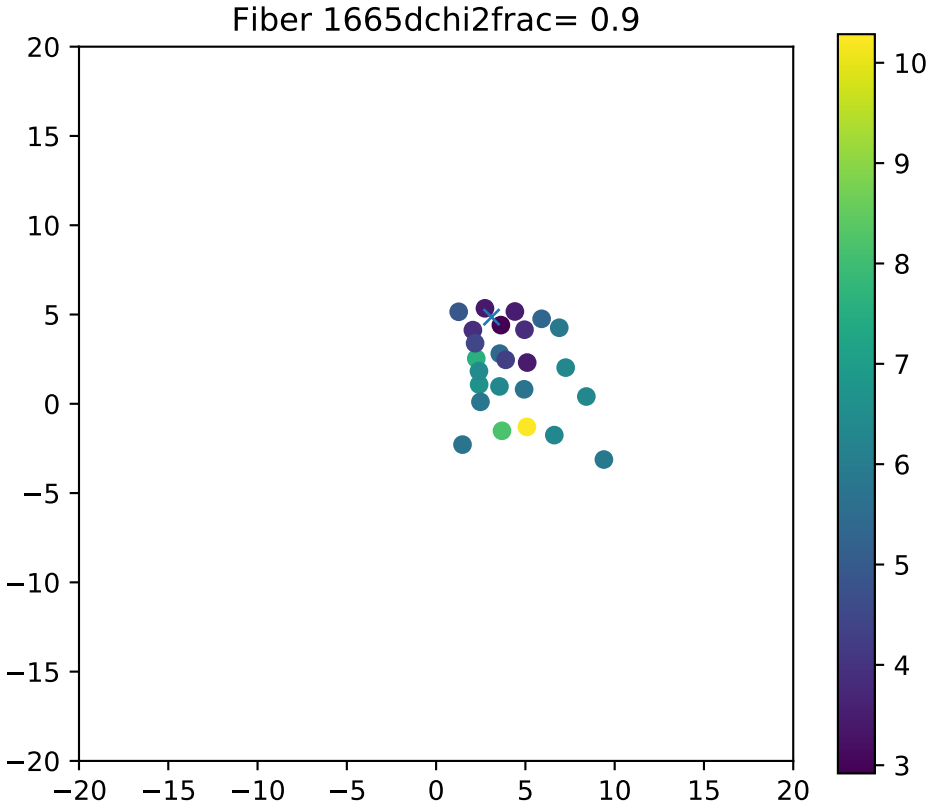
Fiber 1665dchi2frac= 0.9
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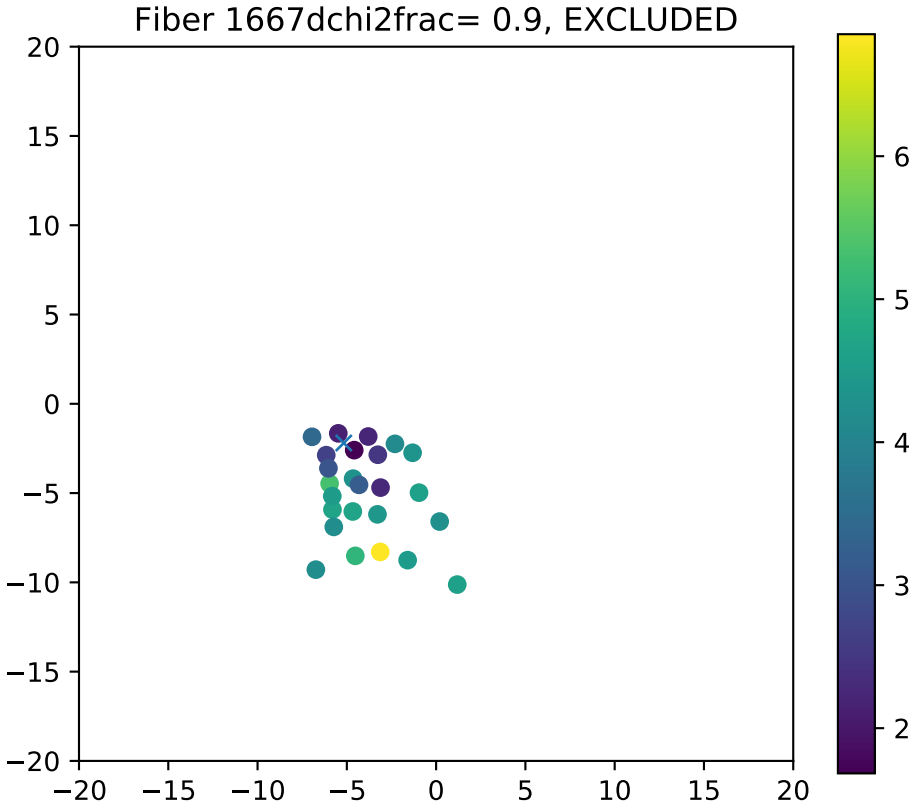
Fiber 1667dchi2frac= 0.9, EXCLUDED
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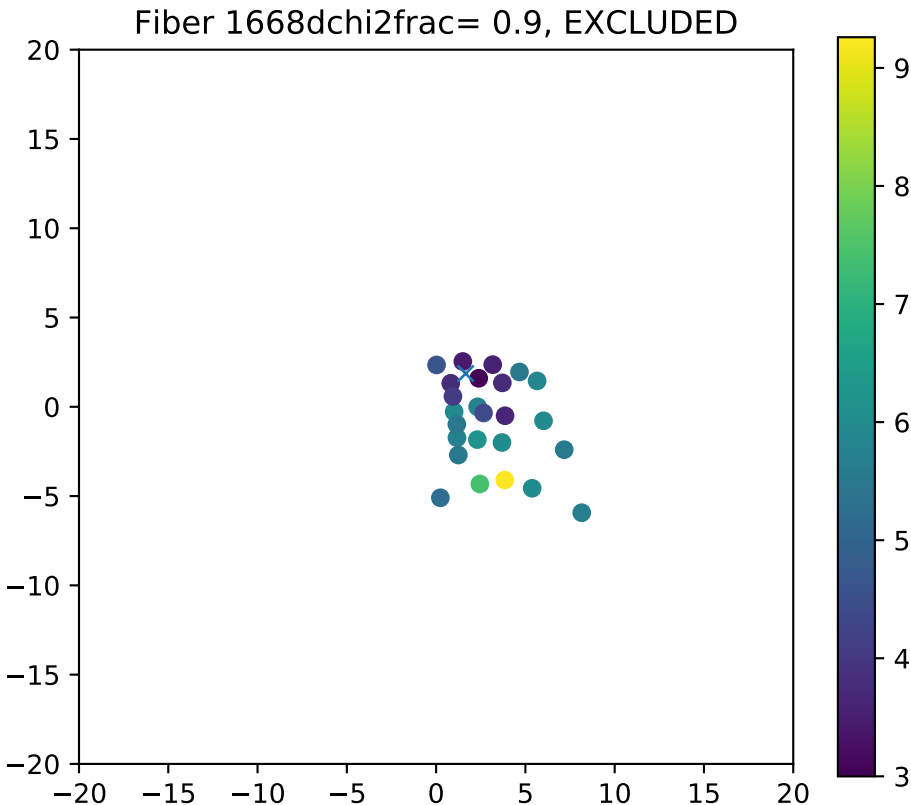
Fiber 1668dchi2frac= 0.9, EXCLUDED
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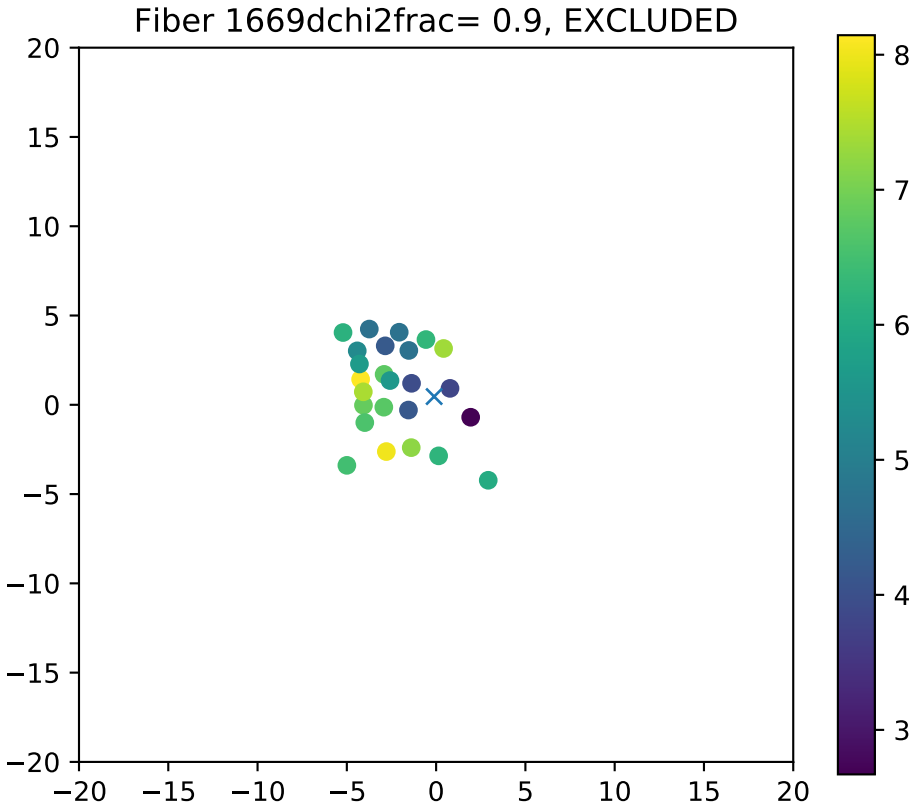
Fiber 1669dchi2frac= 0.9, EXCLUDED
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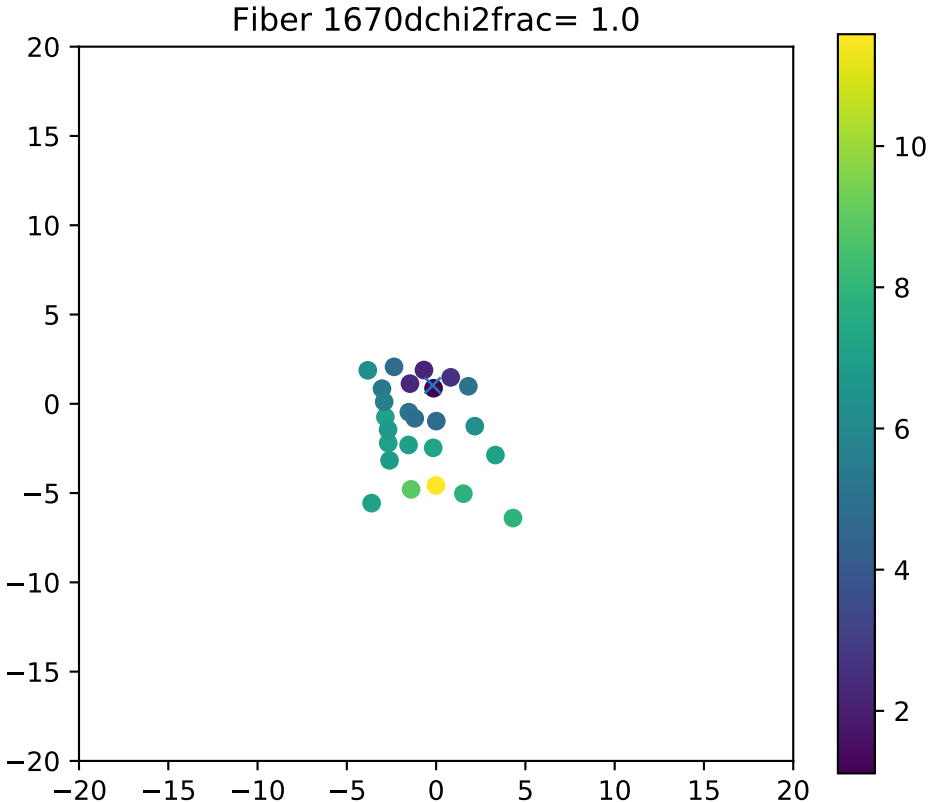
Fiber 1670dchi2frac= 1.0
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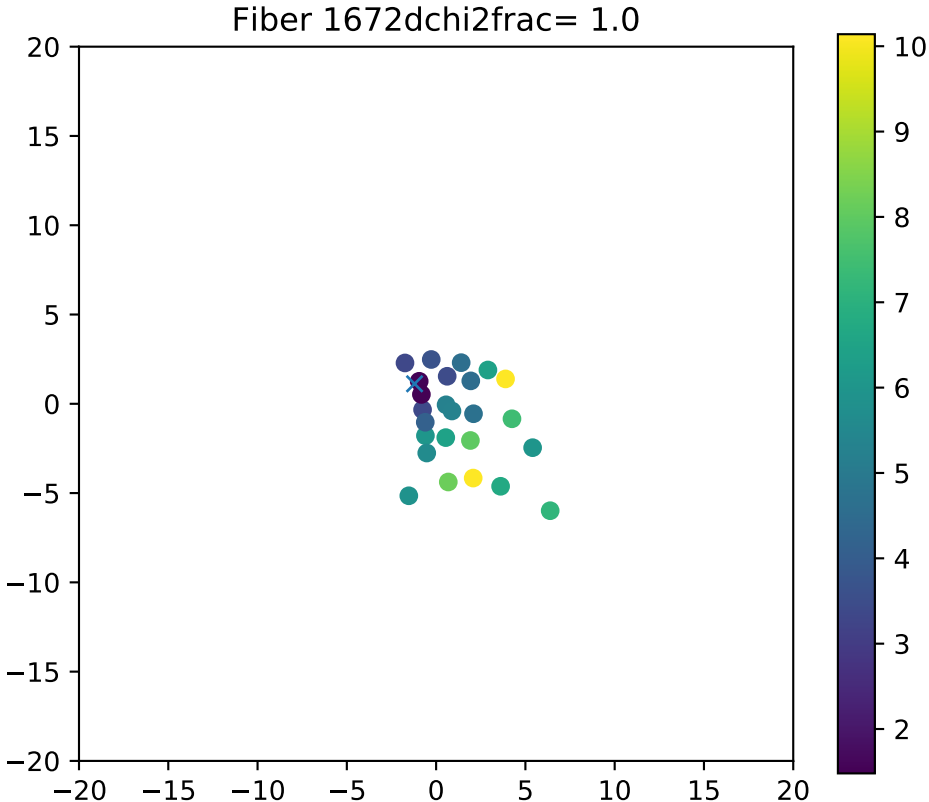
Fiber 1672dchi2frac= 1.0
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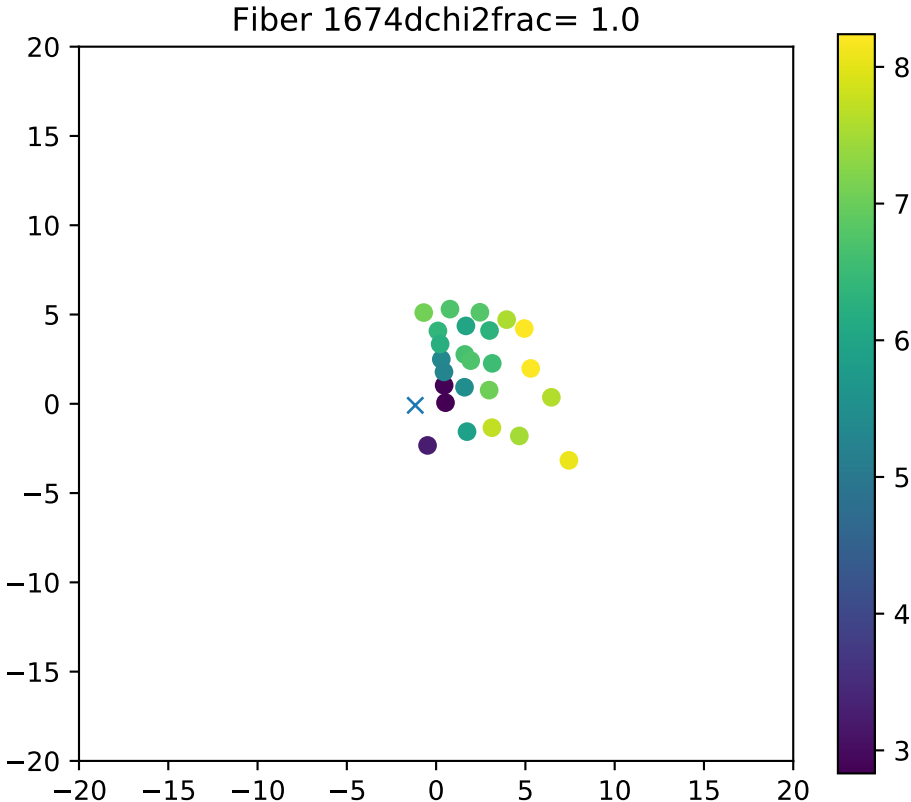
Fiber 1674dchi2frac= 1.0
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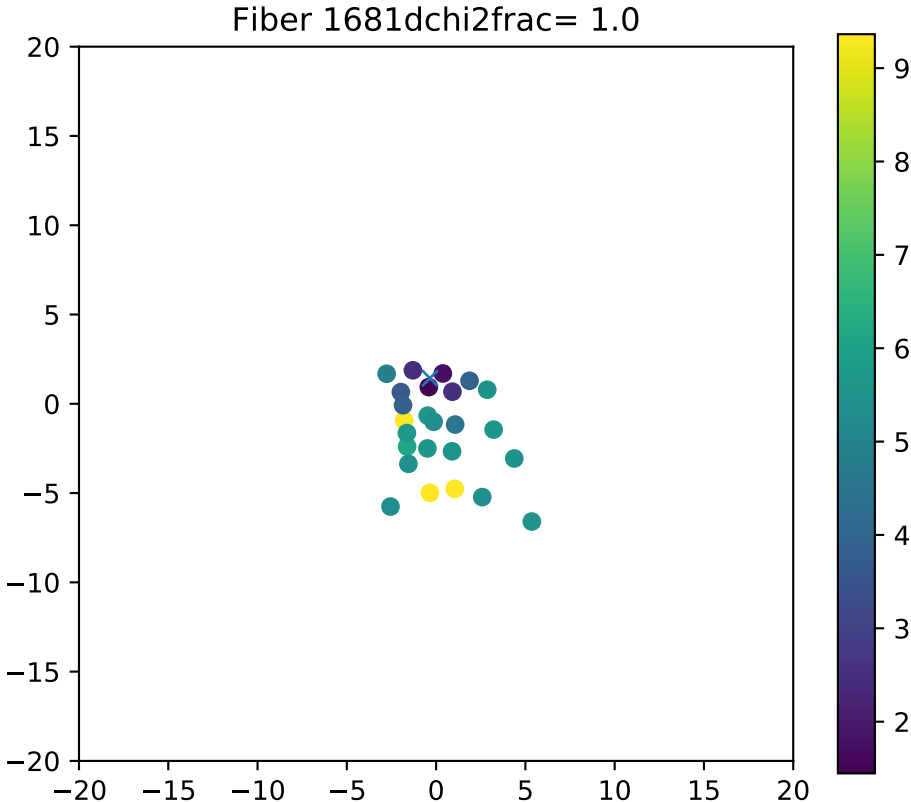
Fiber 1681dchi2frac= 1.0
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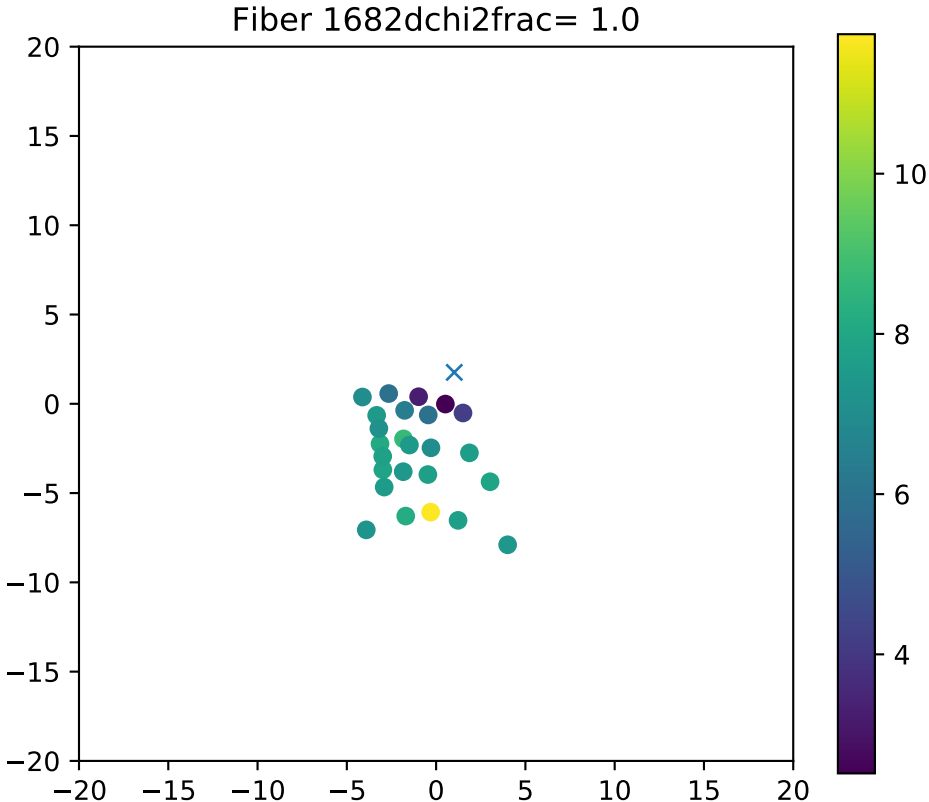
Fiber 1682dchi2frac= 1.0
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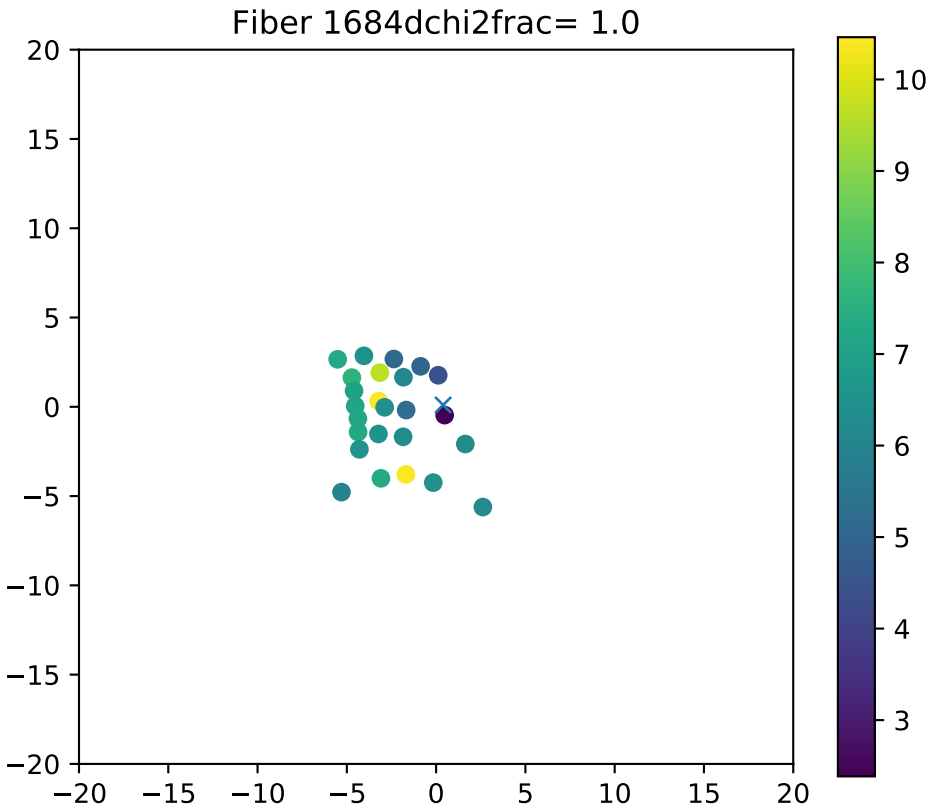
Fiber 1684dchi2frac= 1.0
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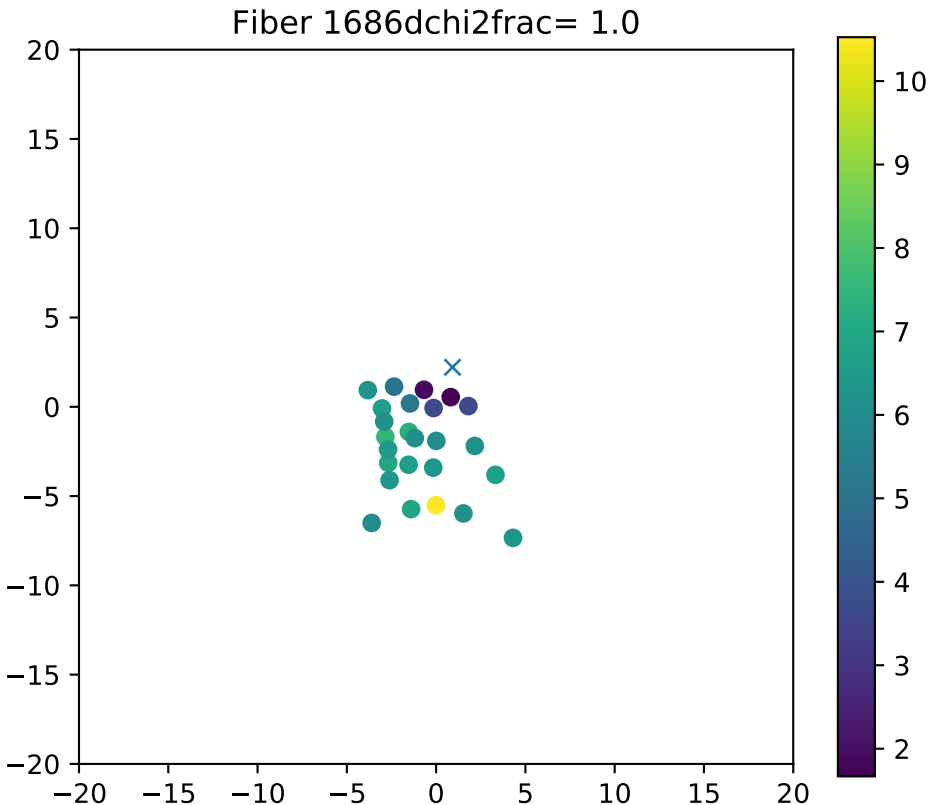
Fiber 1686dchi2frac= 1.0
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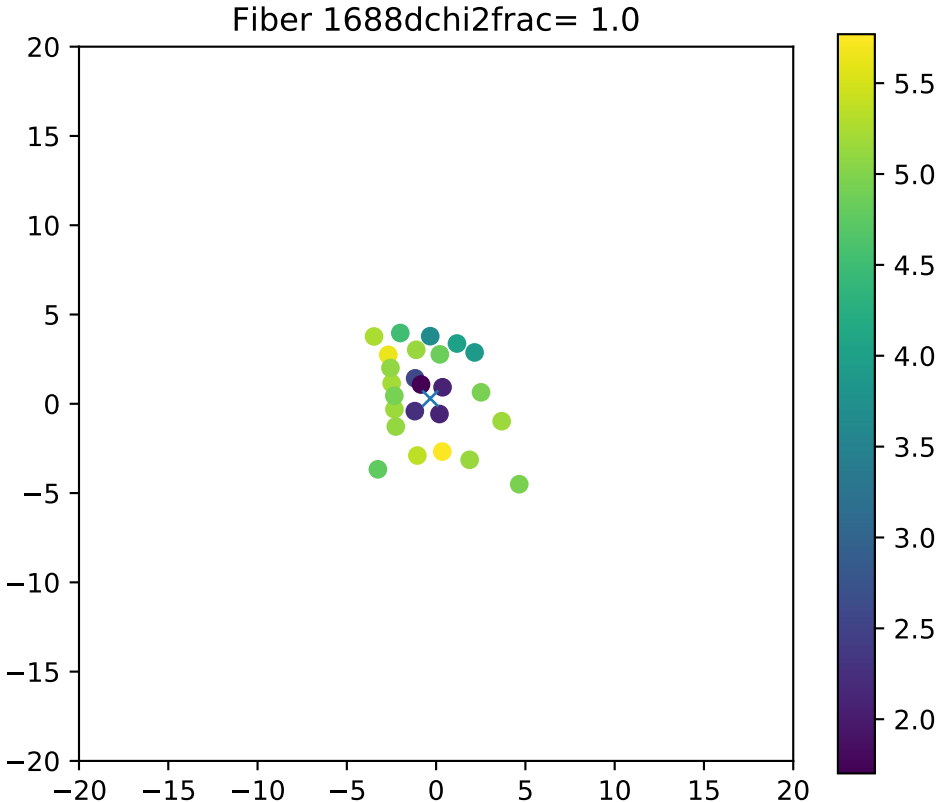
Fiber 1688dchi2frac= 1.0
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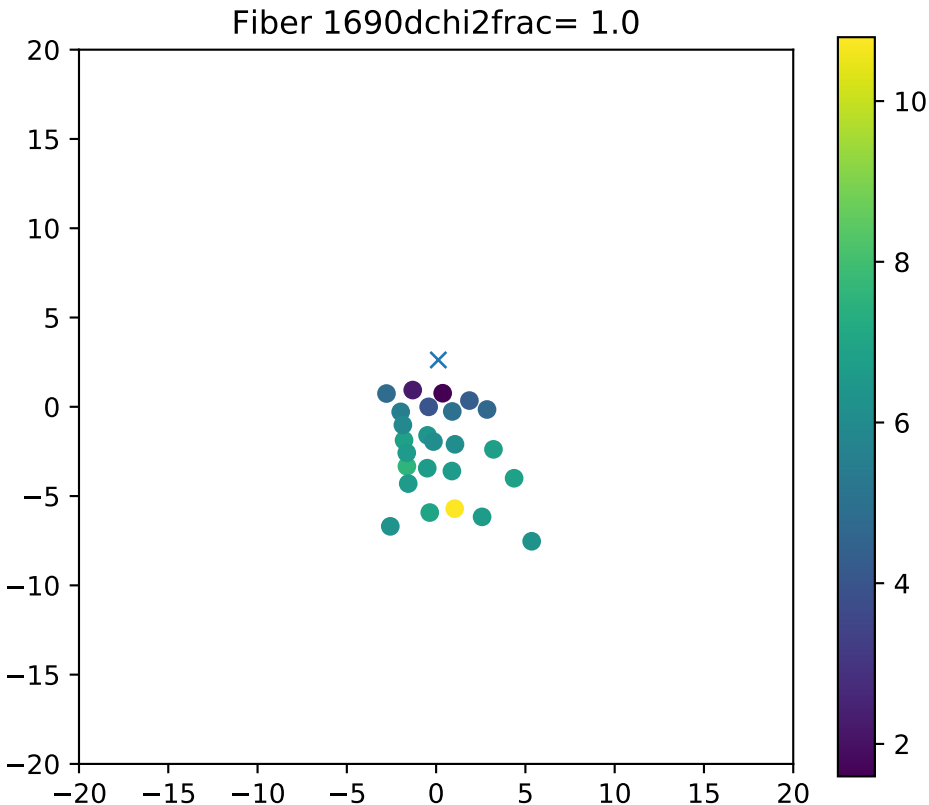
Fiber 1690dchi2frac= 1.0
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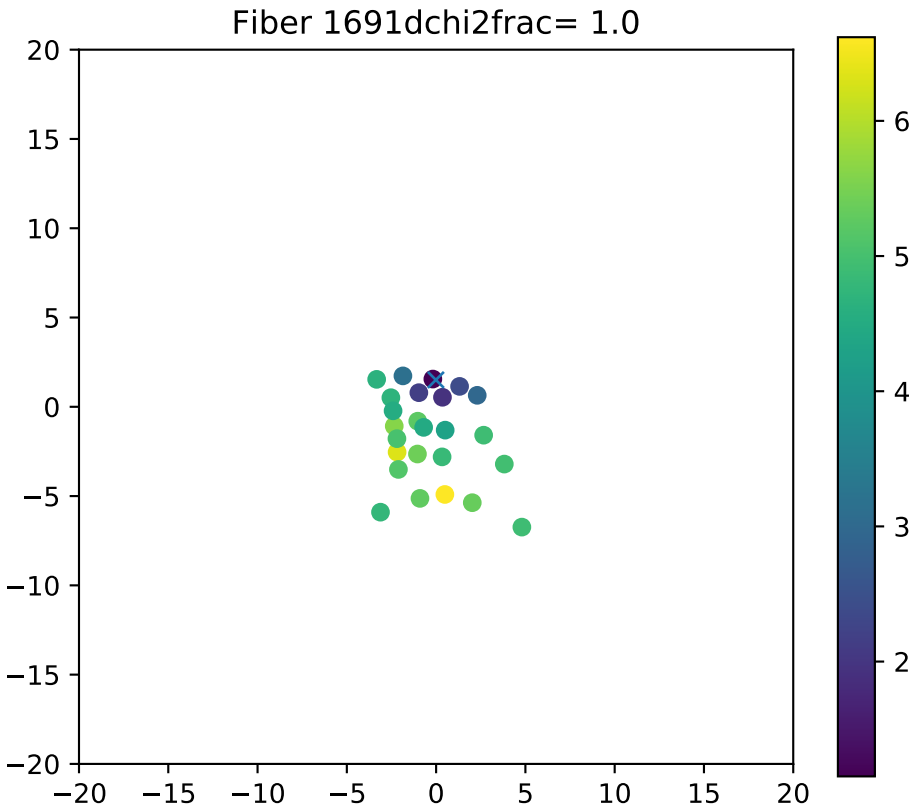
Fiber 1691dchi2frac= 1.0
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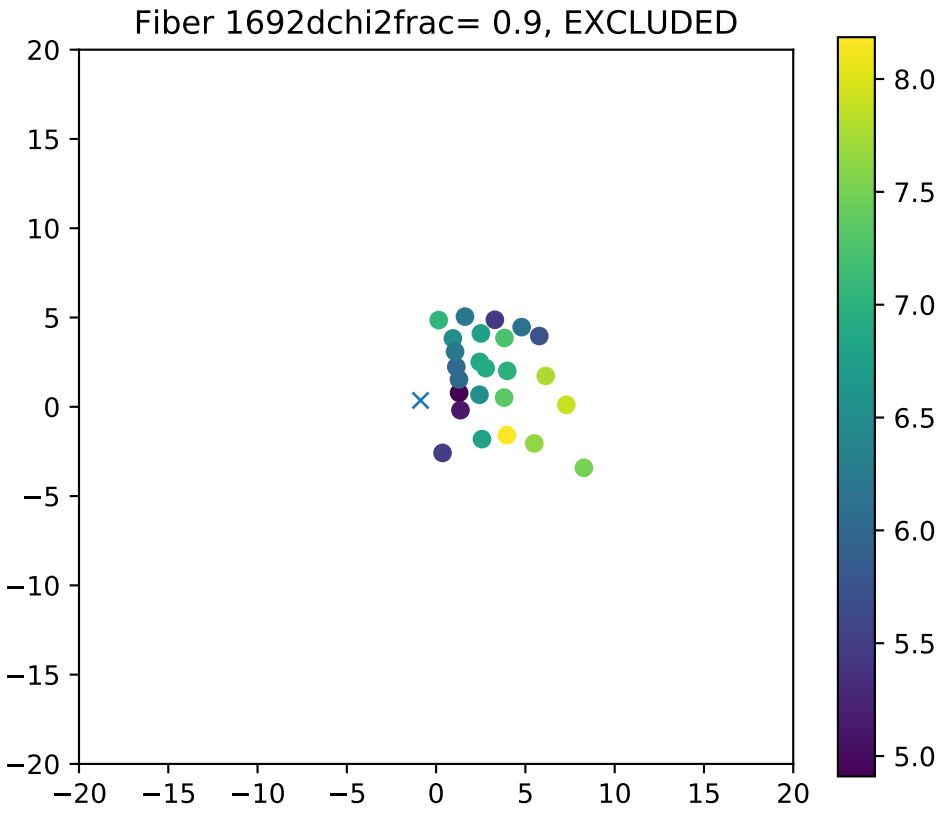
Fiber 1692dchi2frac= 0.9, EXCLUDED
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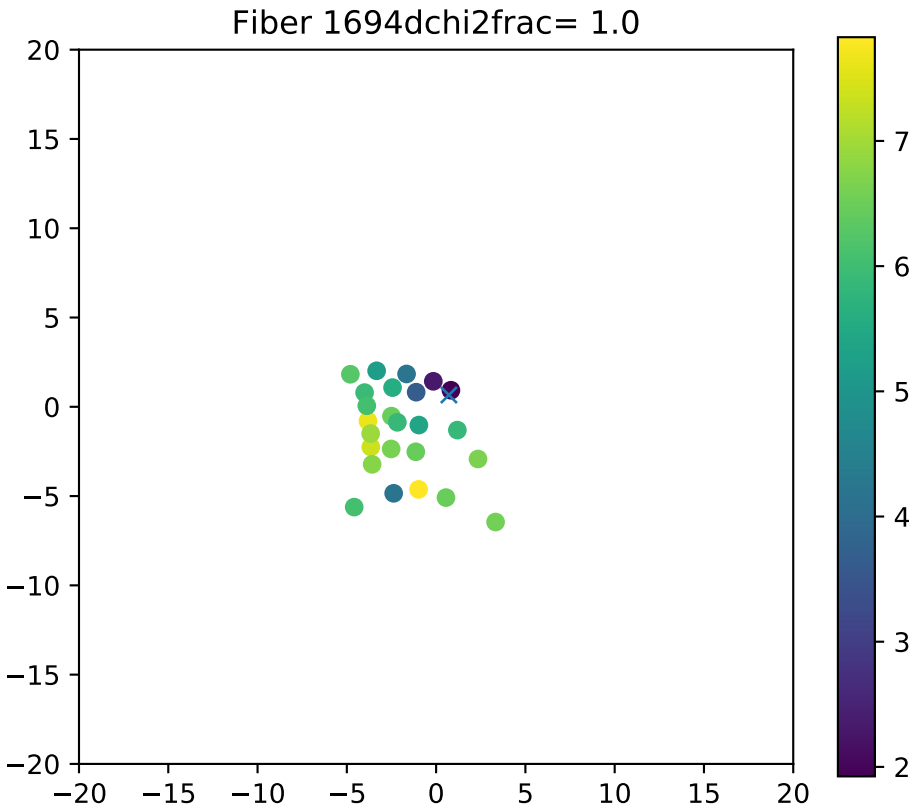
Fiber 1694dchi2frac= 1.0
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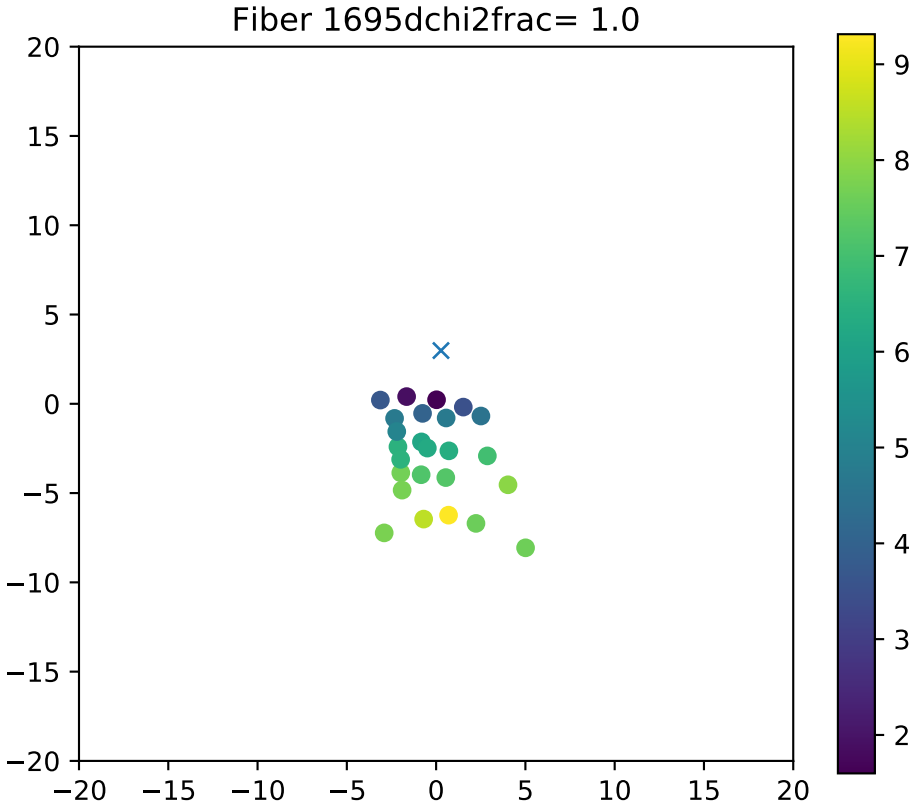
Fiber 1695dchi2frac= 1.0
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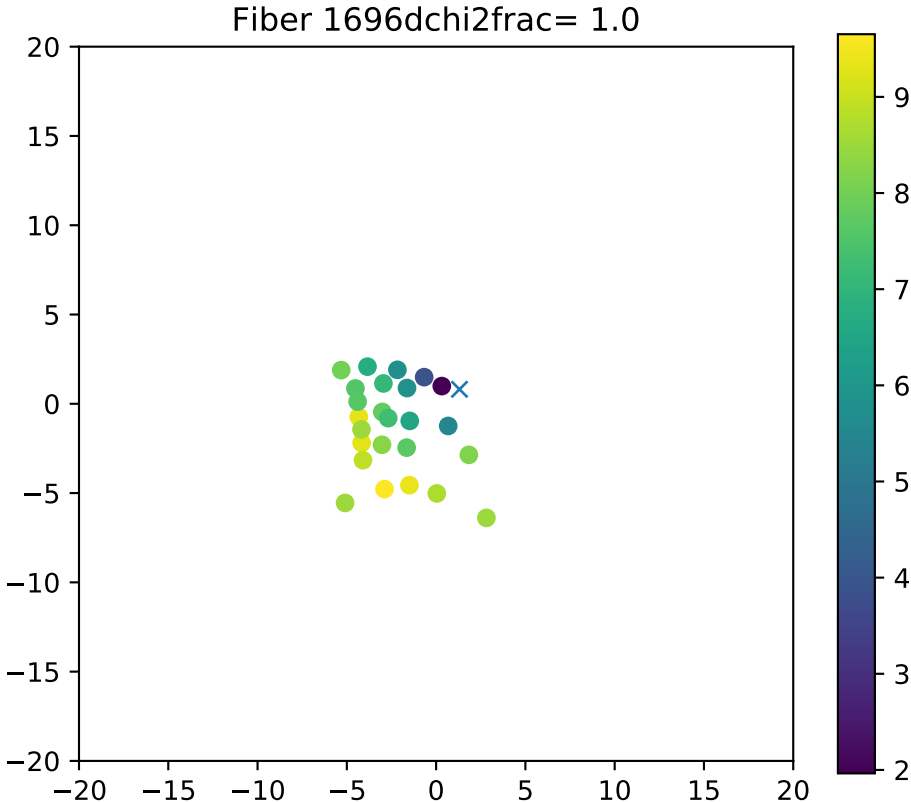
Fiber 1696dchi2frac= 1.0
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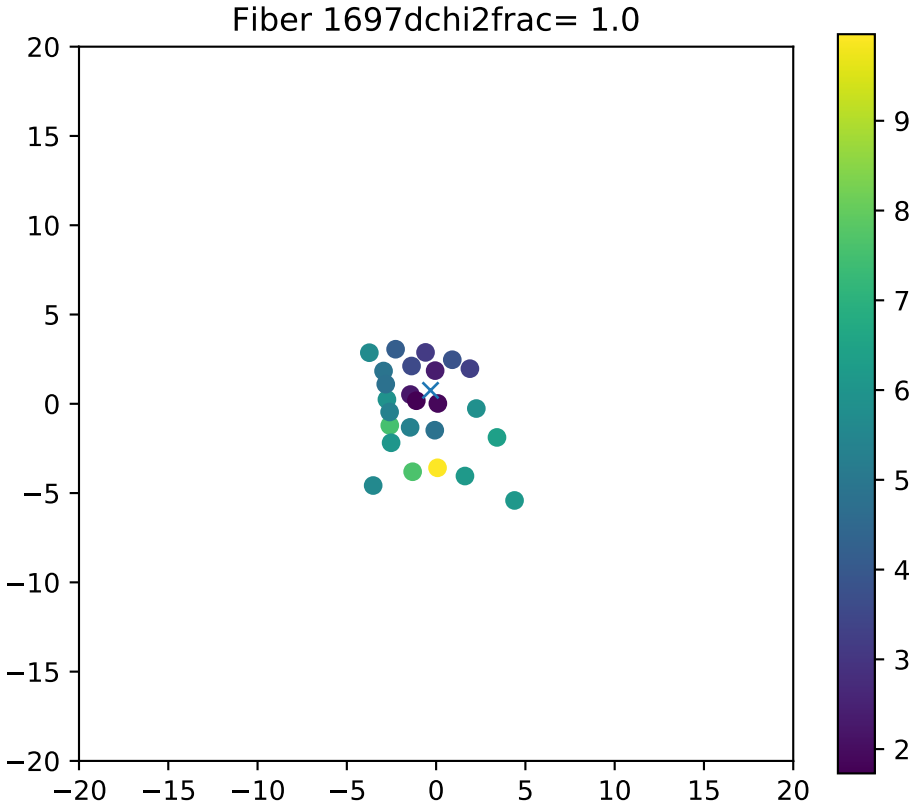
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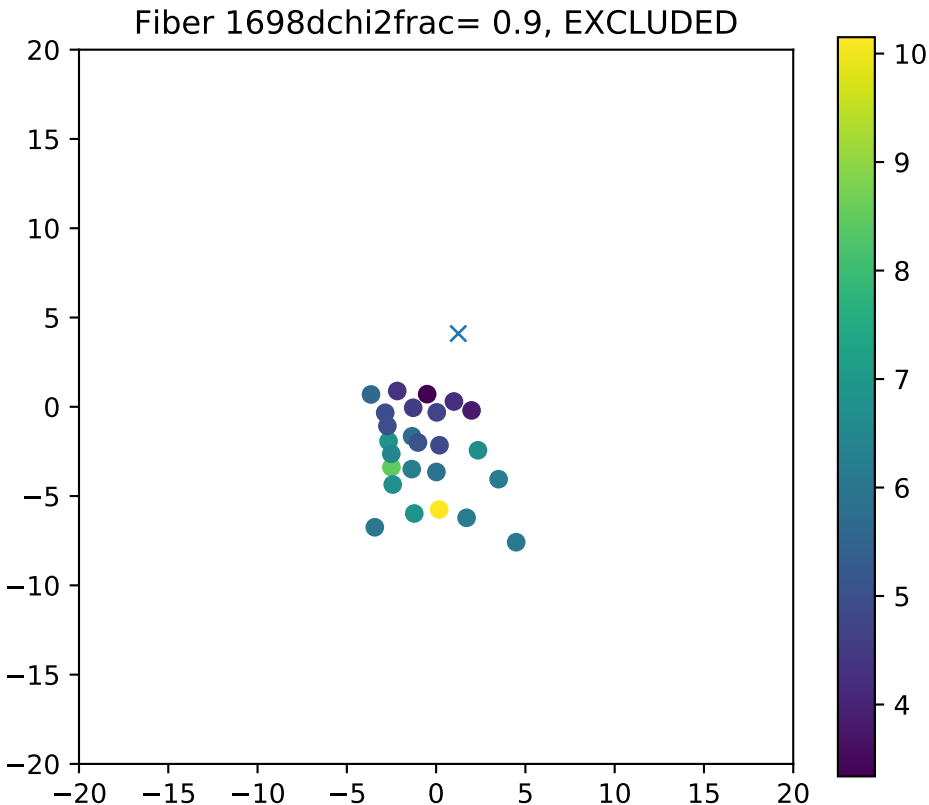
Fiber 1698dchi2frac= 0.9, EXCLUDED
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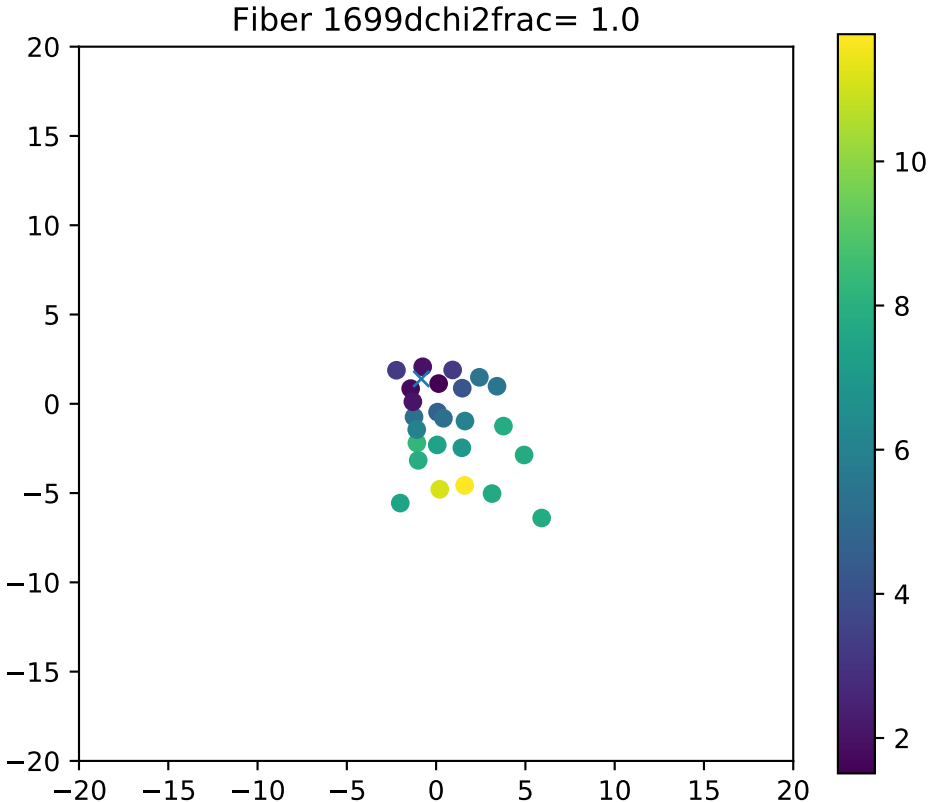
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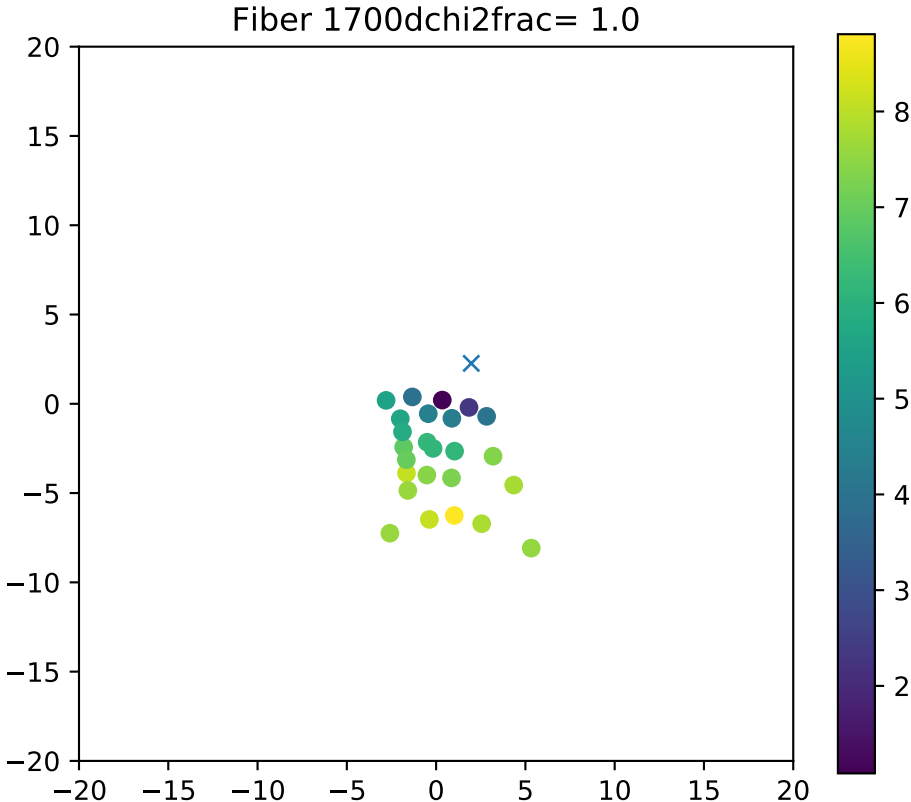
Fiber 1700dchi2frac= 1.0
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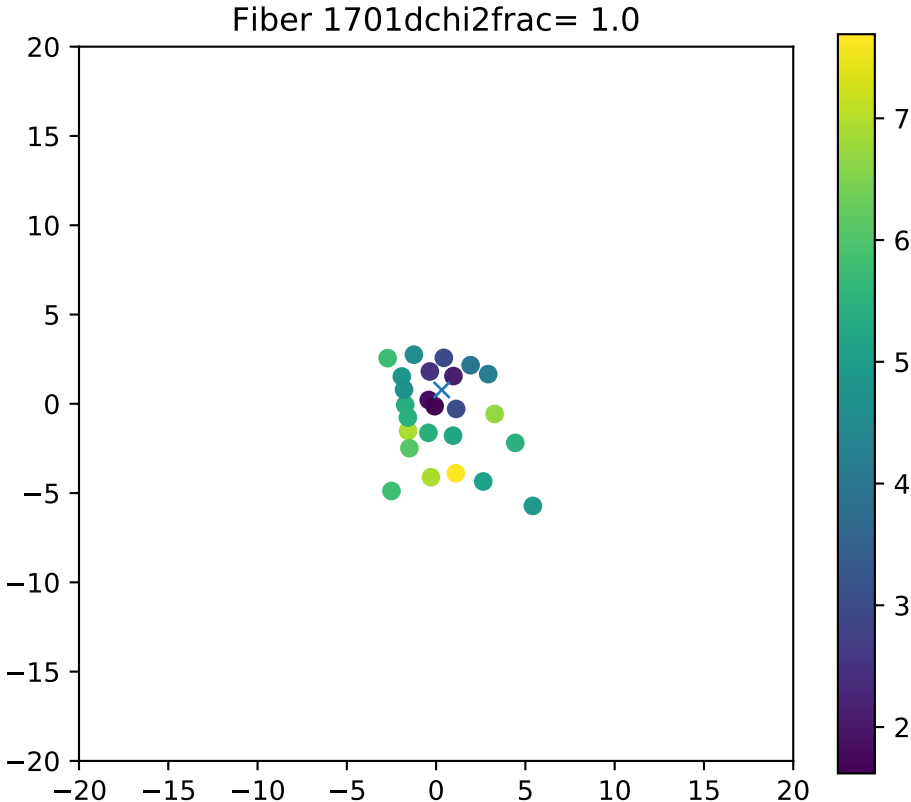
Fiber 1701dchi2frac= 1.0
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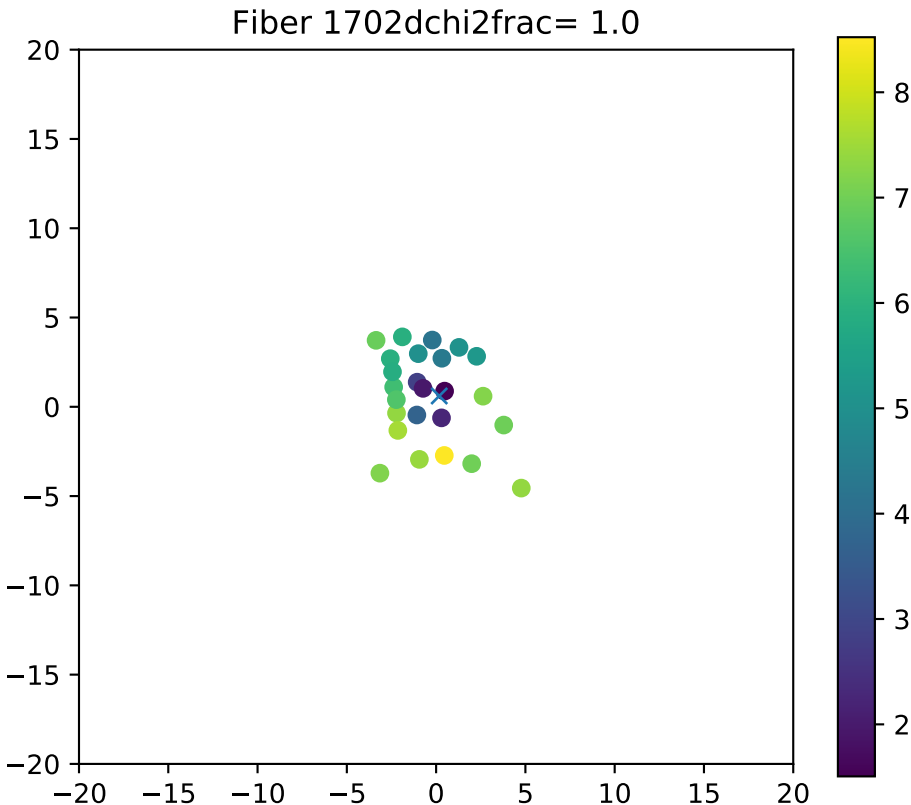
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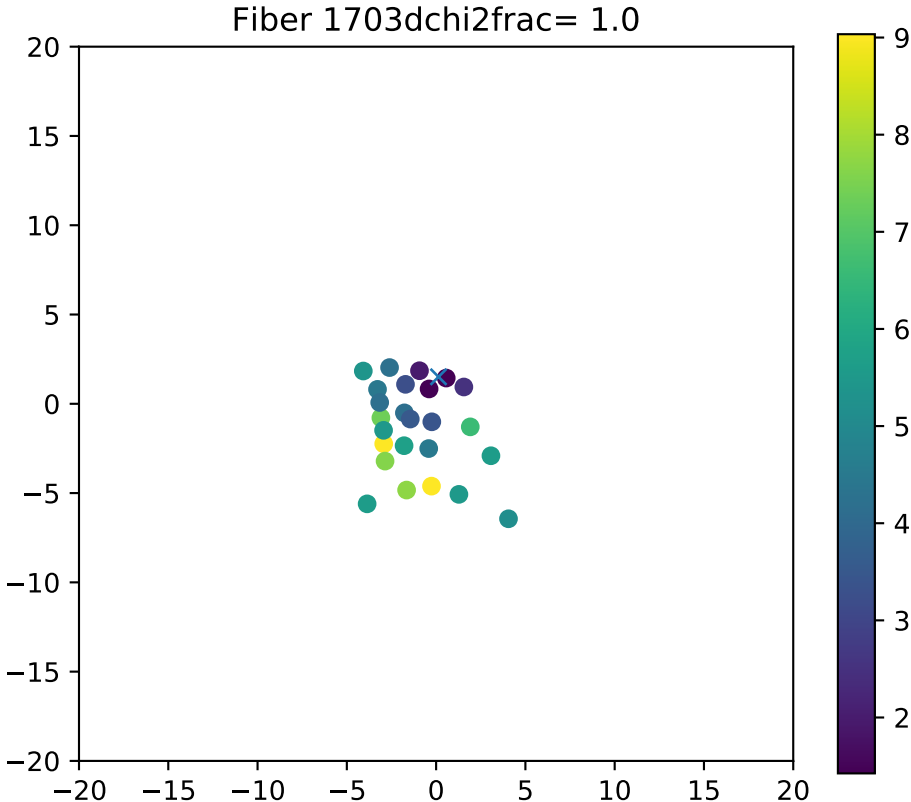
Fiber 1703dchi2frac= 1.0
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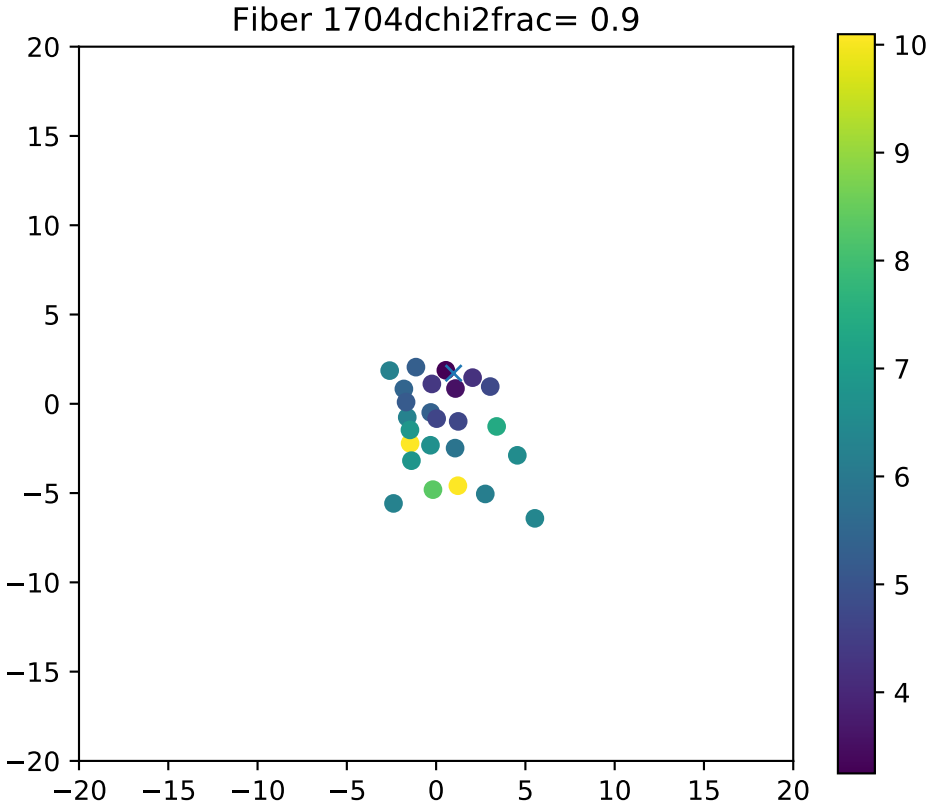
Fiber 1704dchi2frac= 0.9
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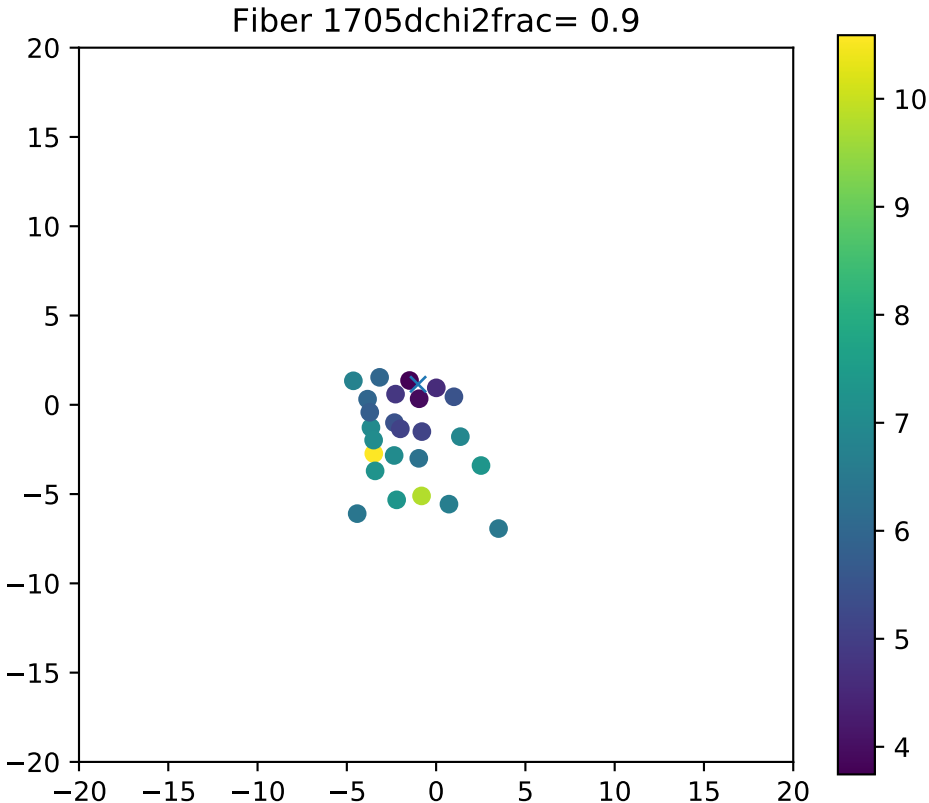
Fiber 1705dchi2frac= 0.9
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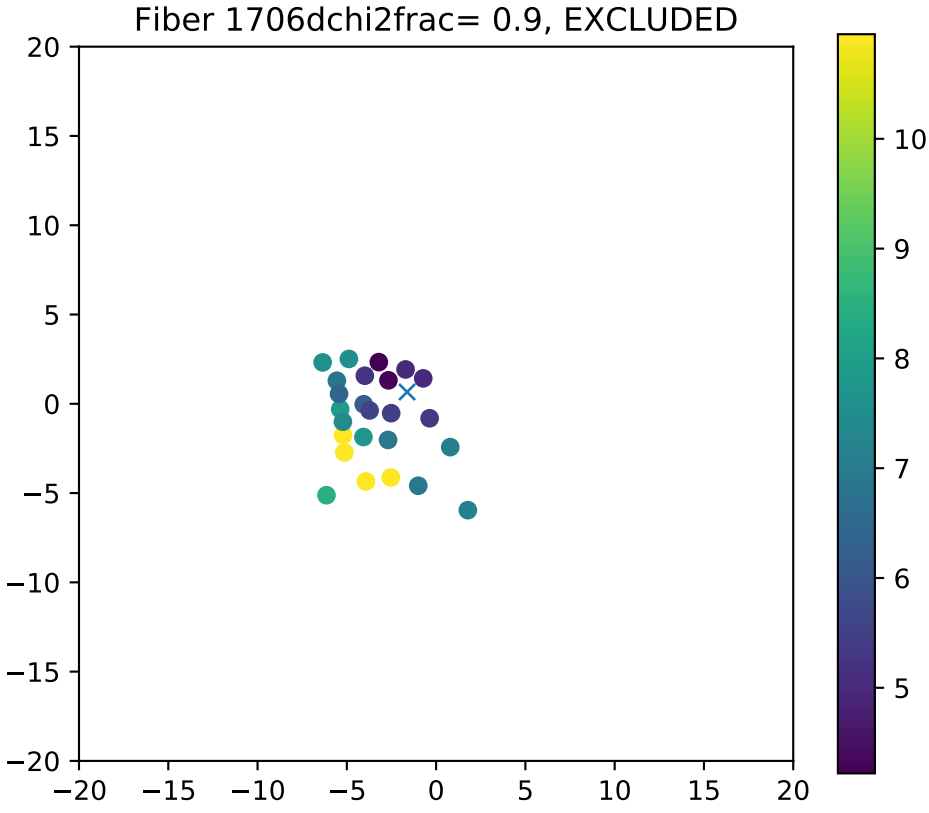
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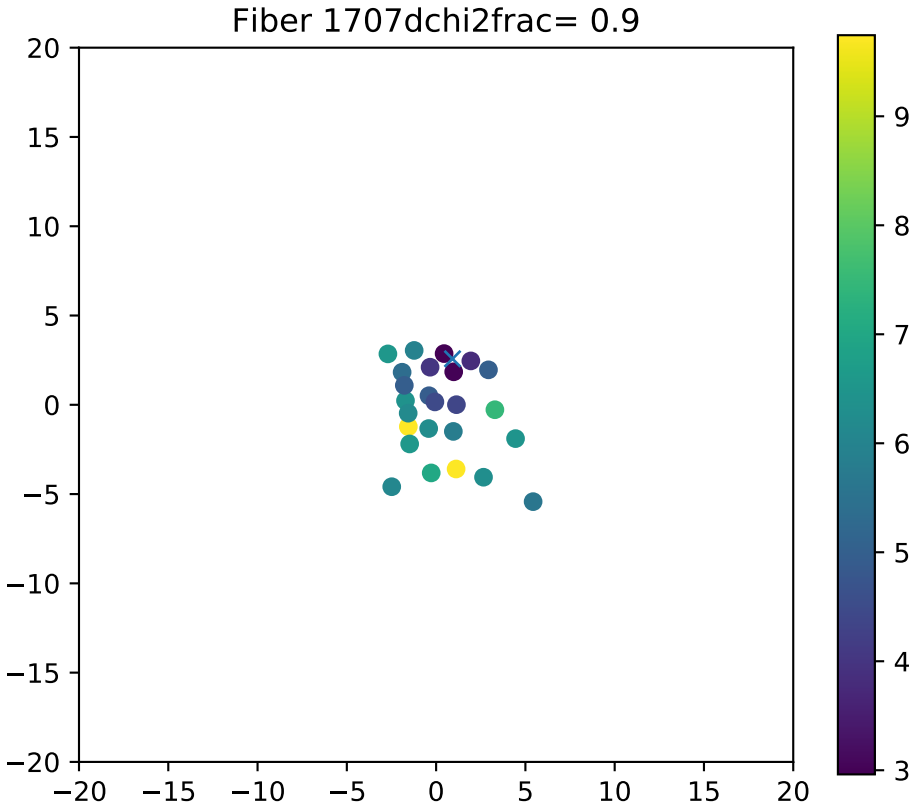
Fiber 1707dchi2frac= 0.9
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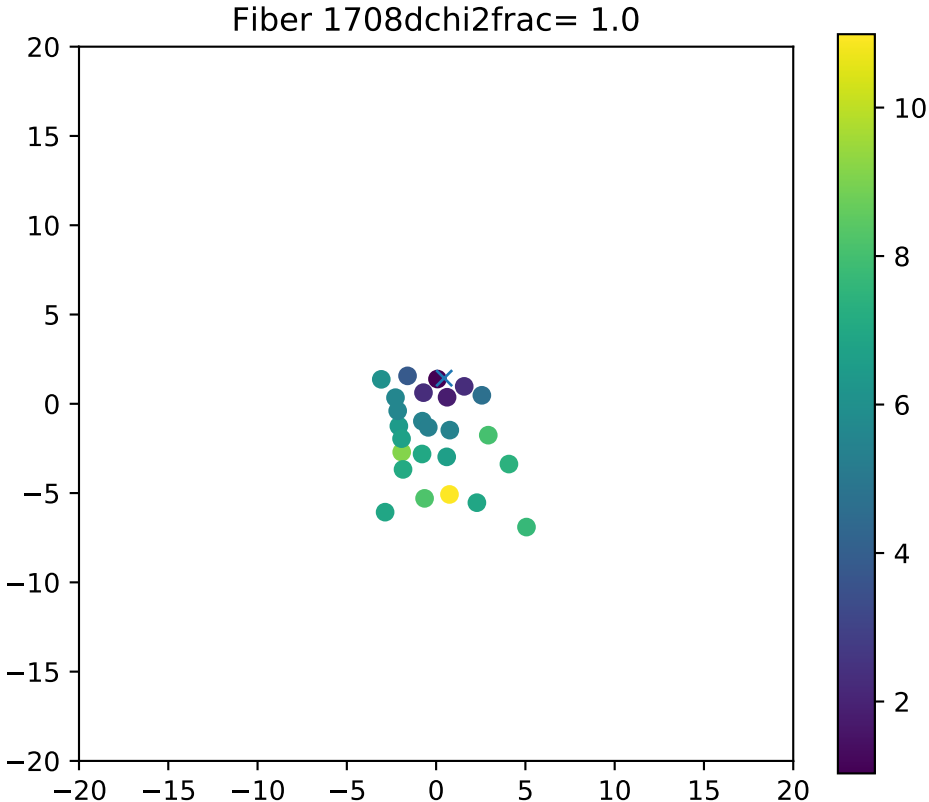
Fiber 1708dchi2frac= 1.0
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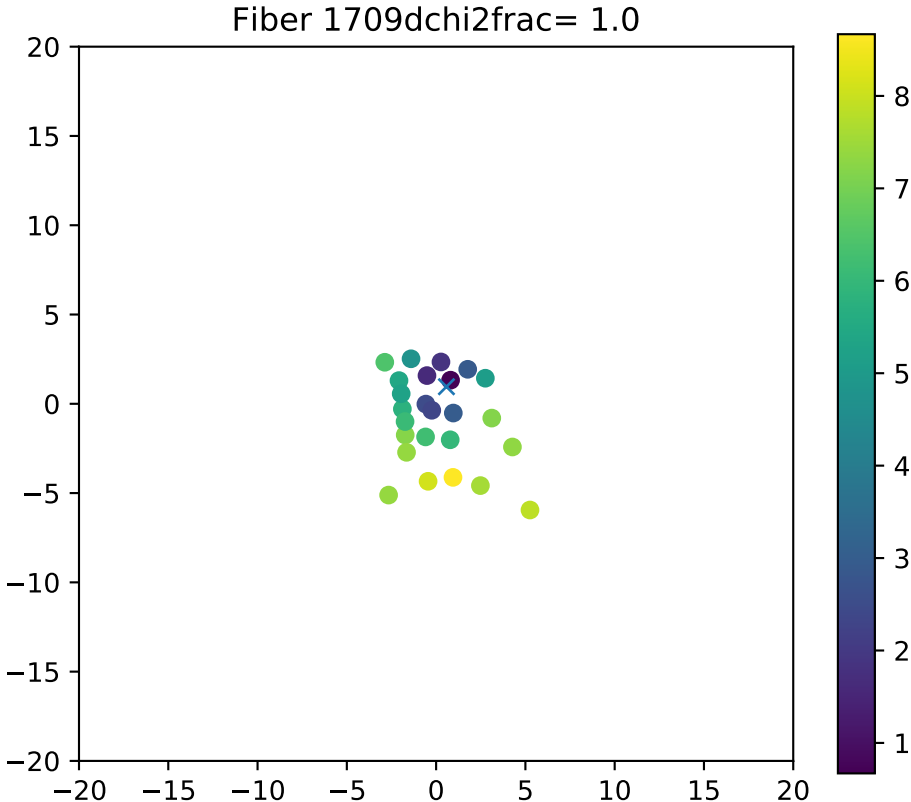
Fiber 1709dchi2frac= 1.0
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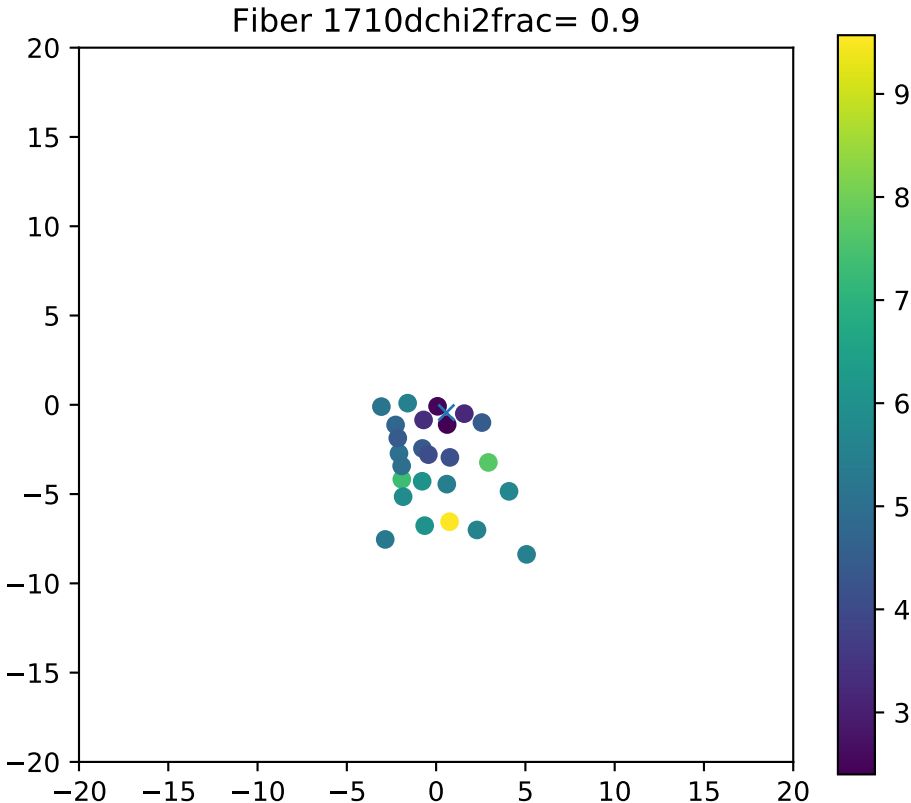
Fiber 1710dchi2frac= 0.9
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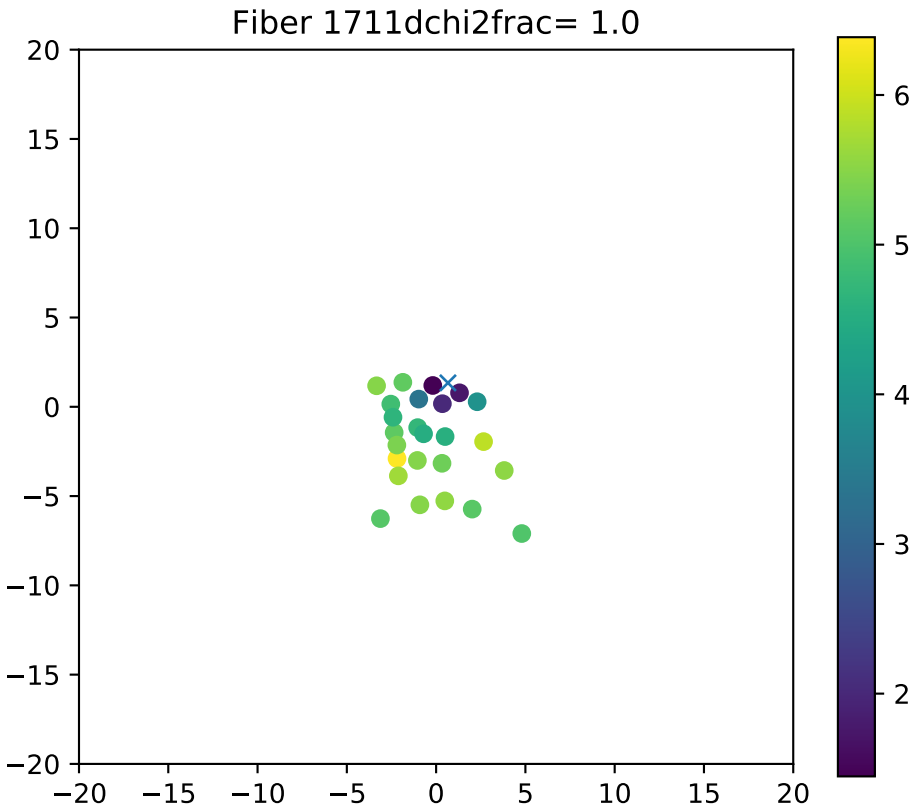
Fiber 1711dchi2frac= 1.0
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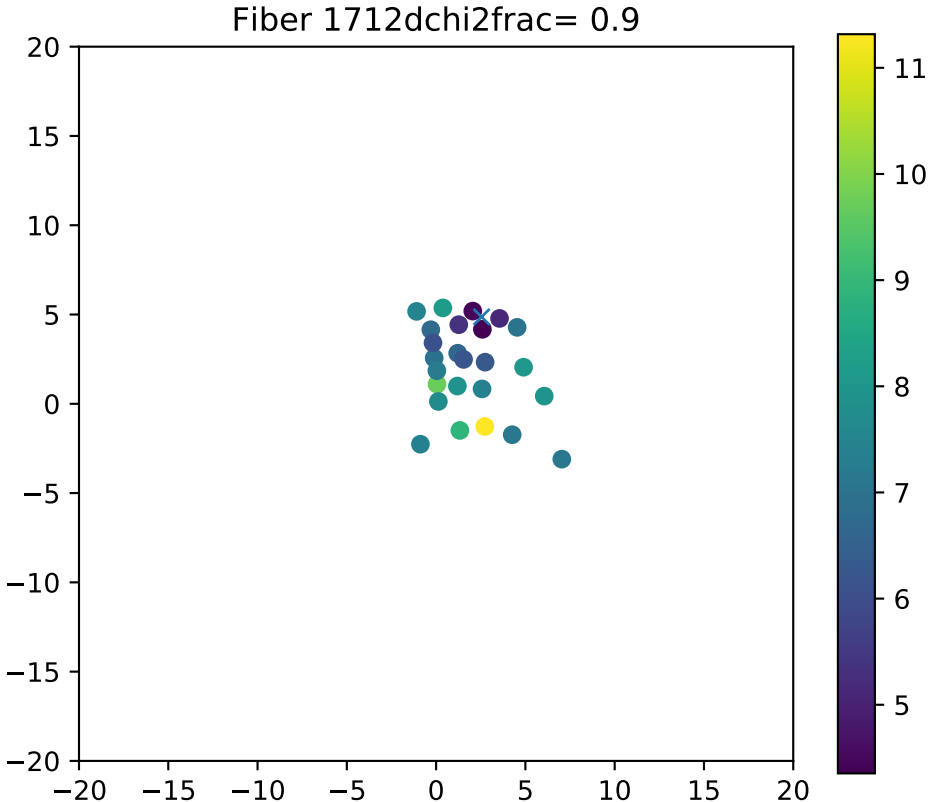
Fiber 1712dchi2frac= 0.9
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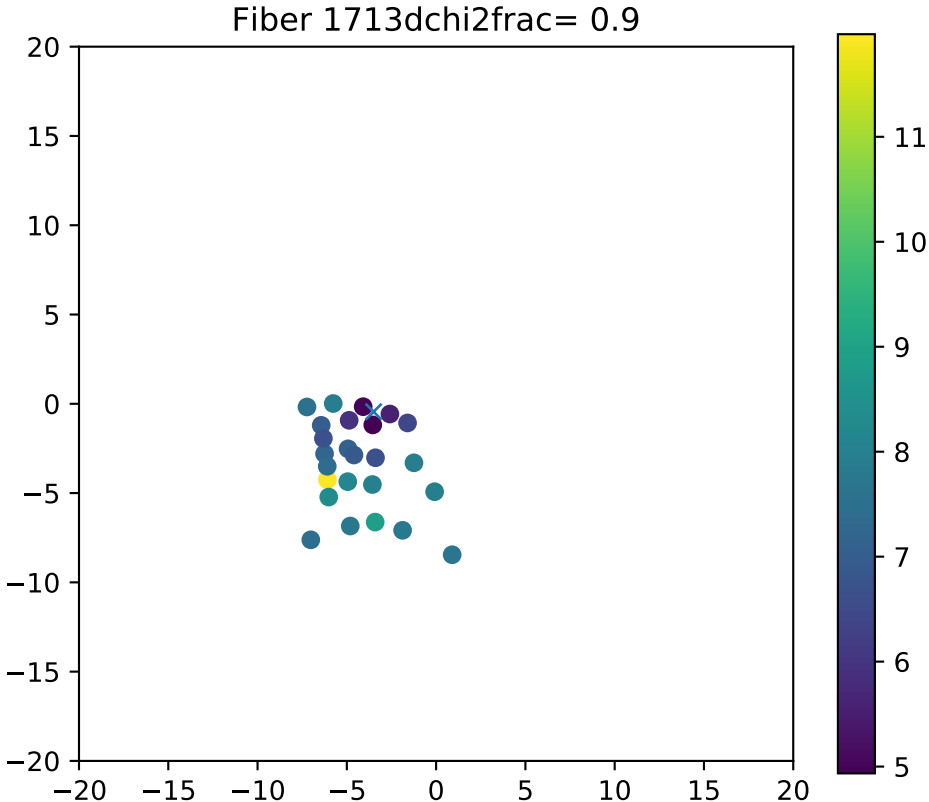
Fiber 1713dchi2frac= 0.9
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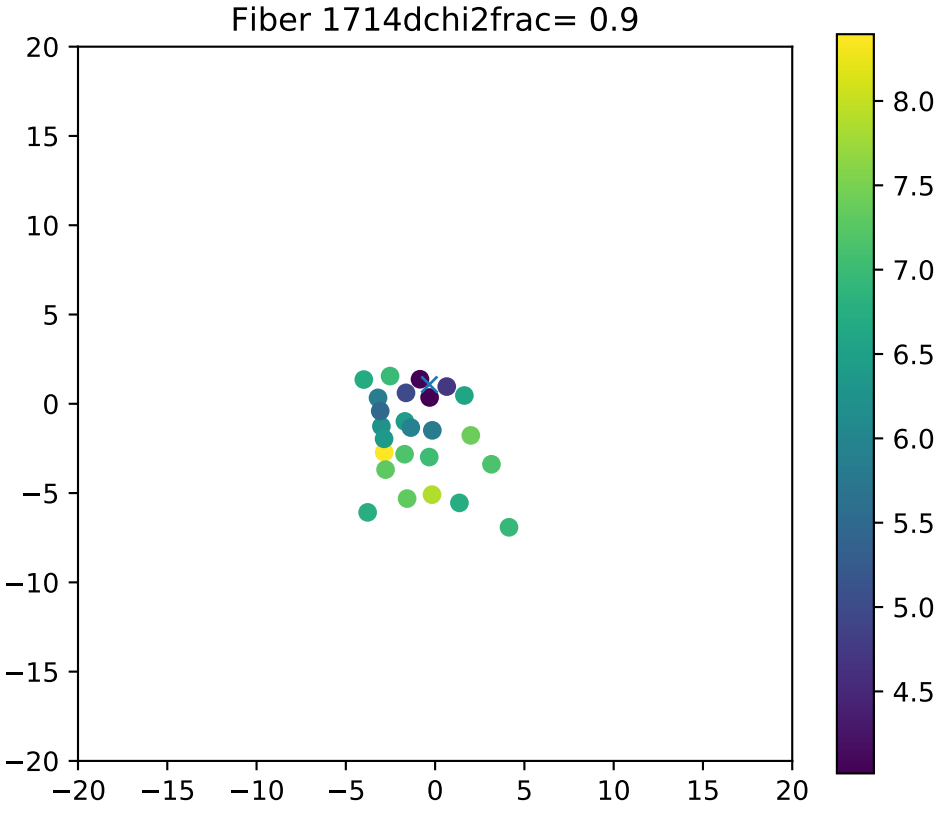
Fiber 1714dchi2frac= 0.9
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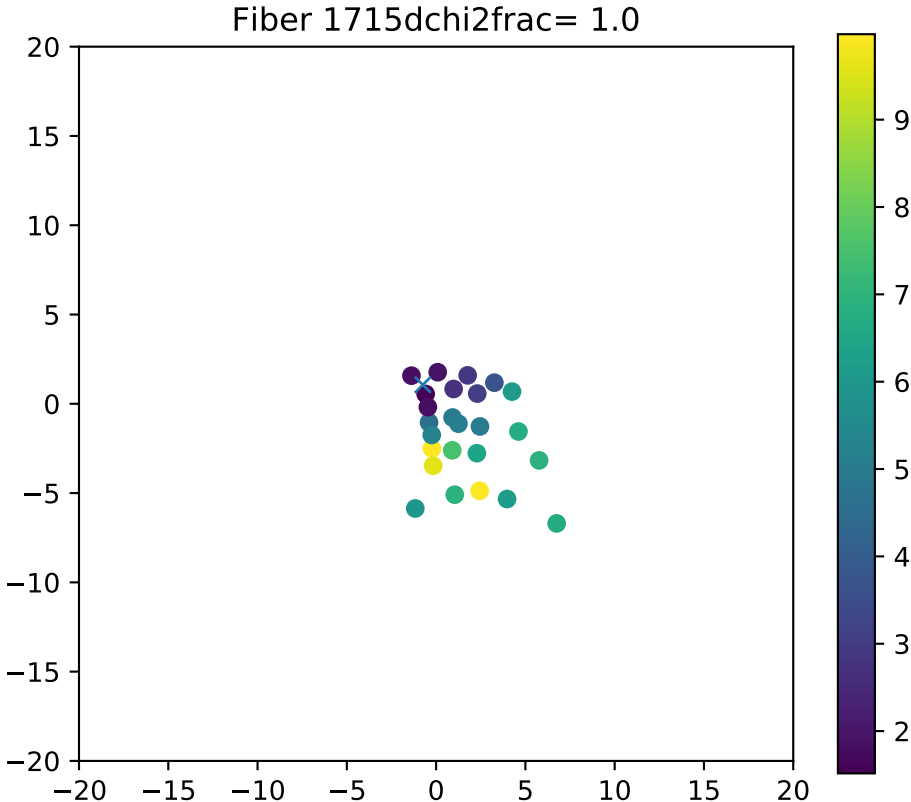
Fiber 1715dchi2frac= 1.0
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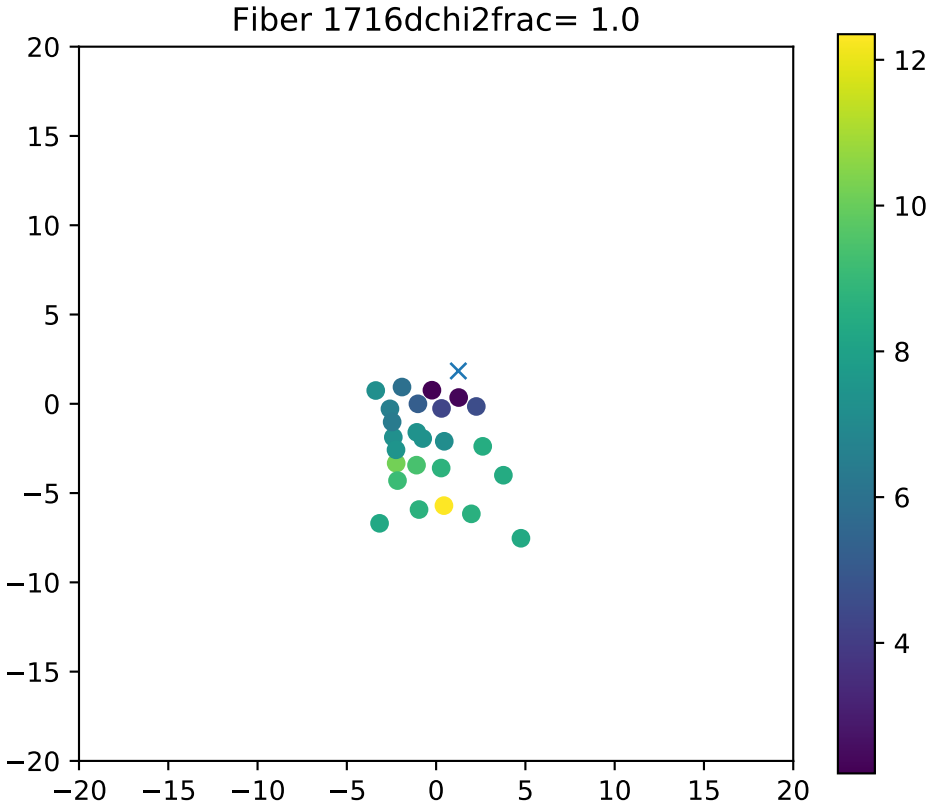
Fiber 1716dchi2frac= 1.0
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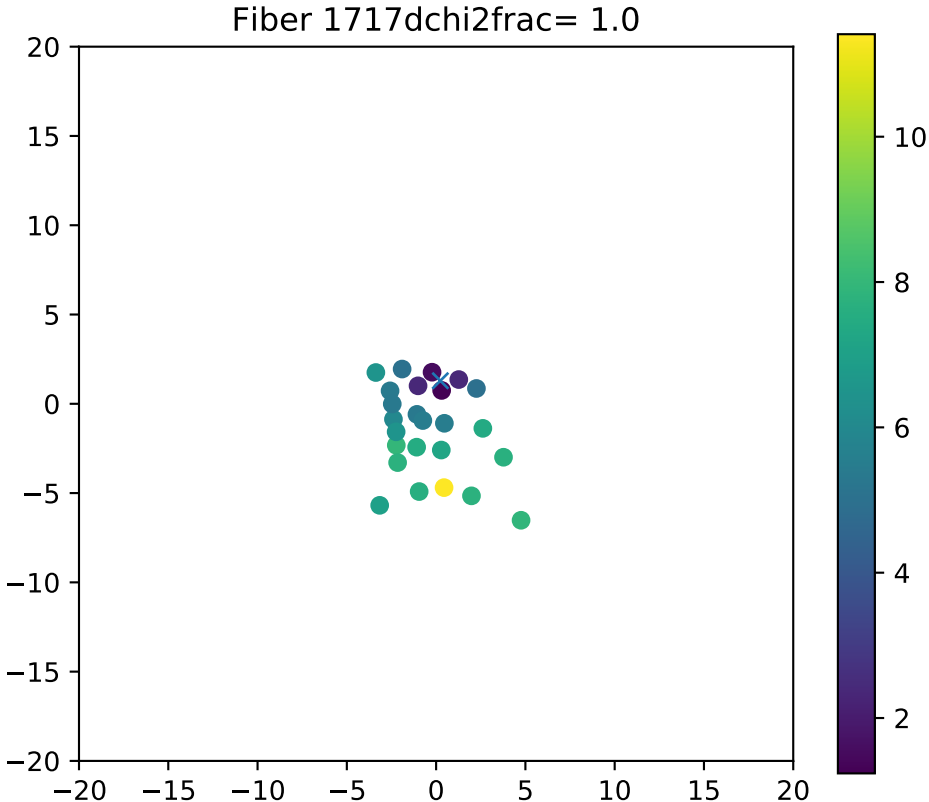
Fiber 1717dchi2frac= 1.0
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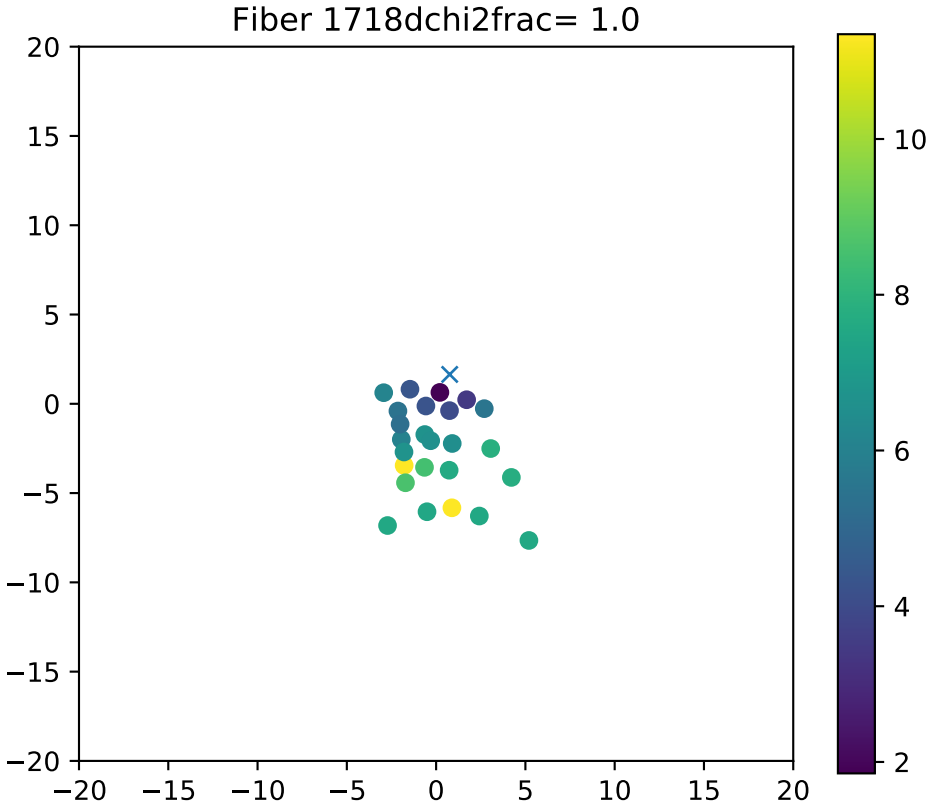
Fiber 1718dchi2frac= 1.0
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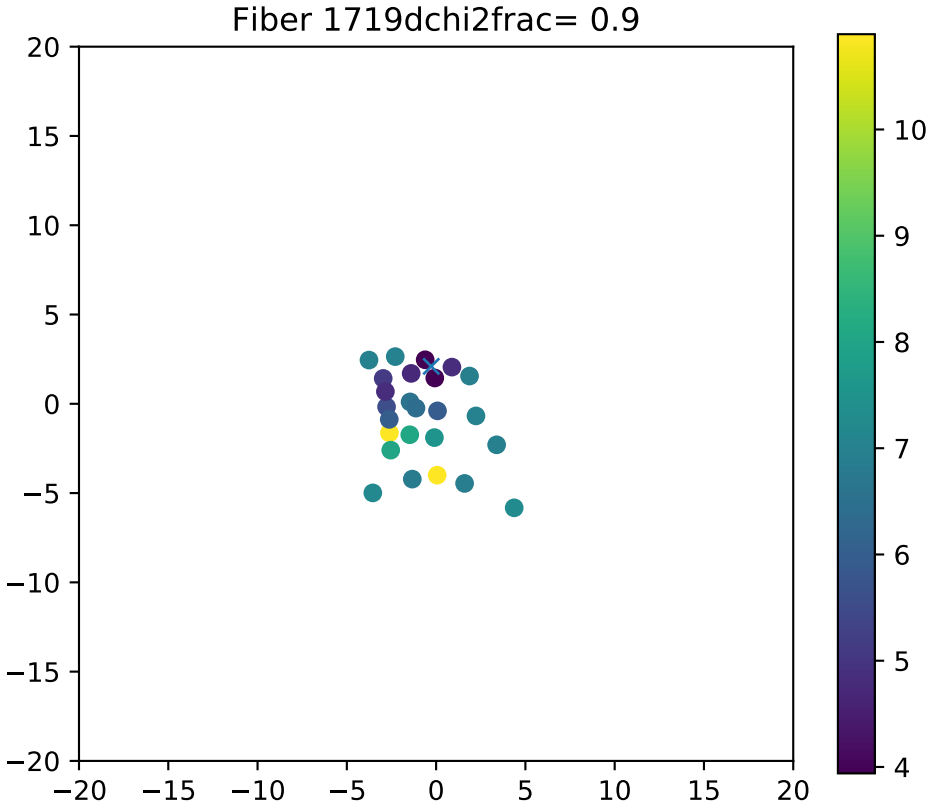
Fiber 1719dchi2frac= 0.9
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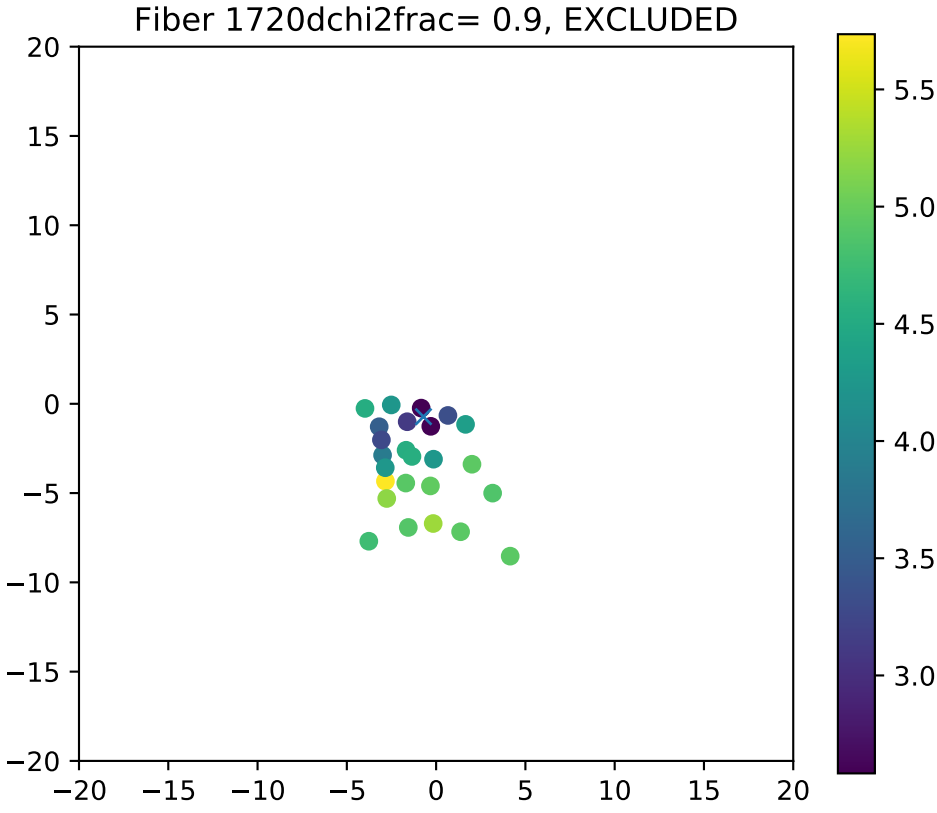
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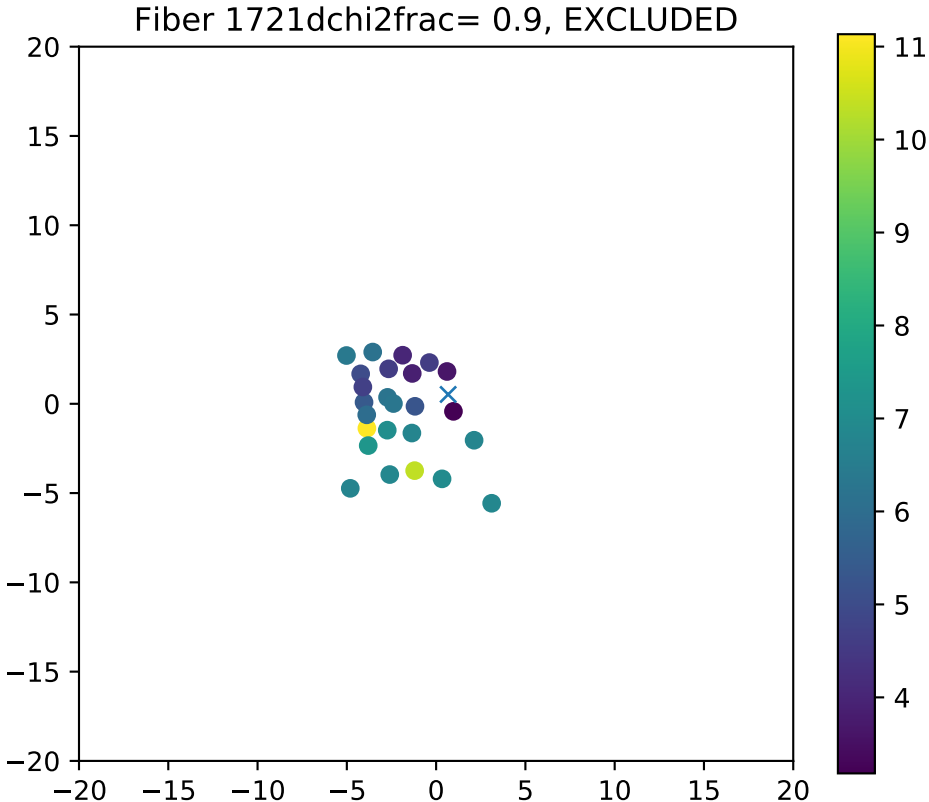
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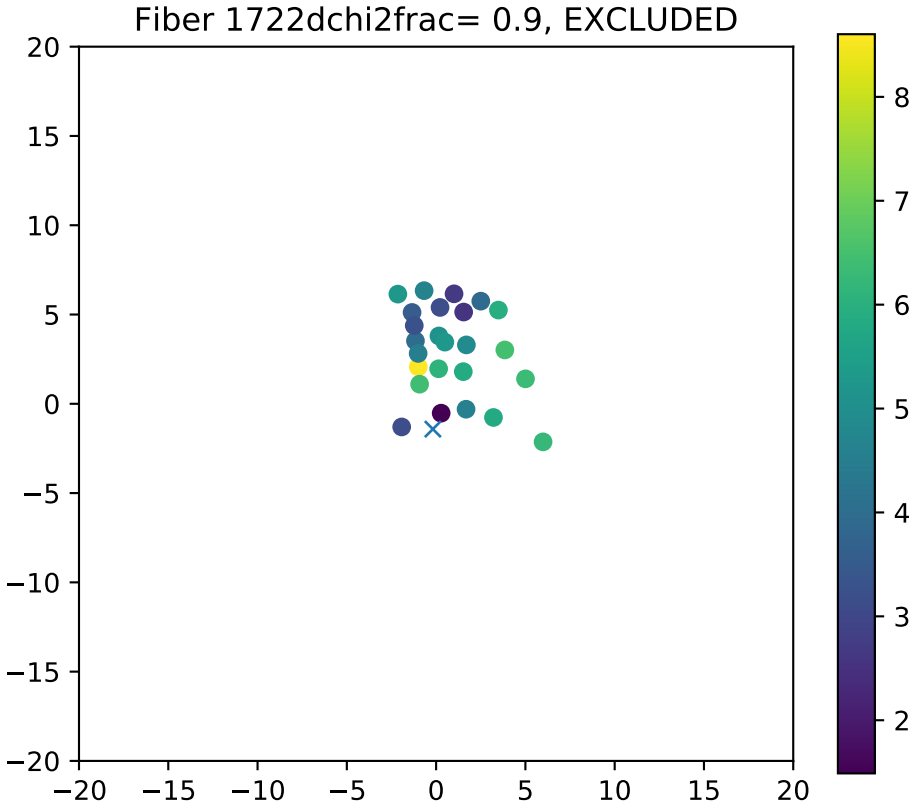
Fiber 1722dchi2frac= 0.9, EXCLUDED
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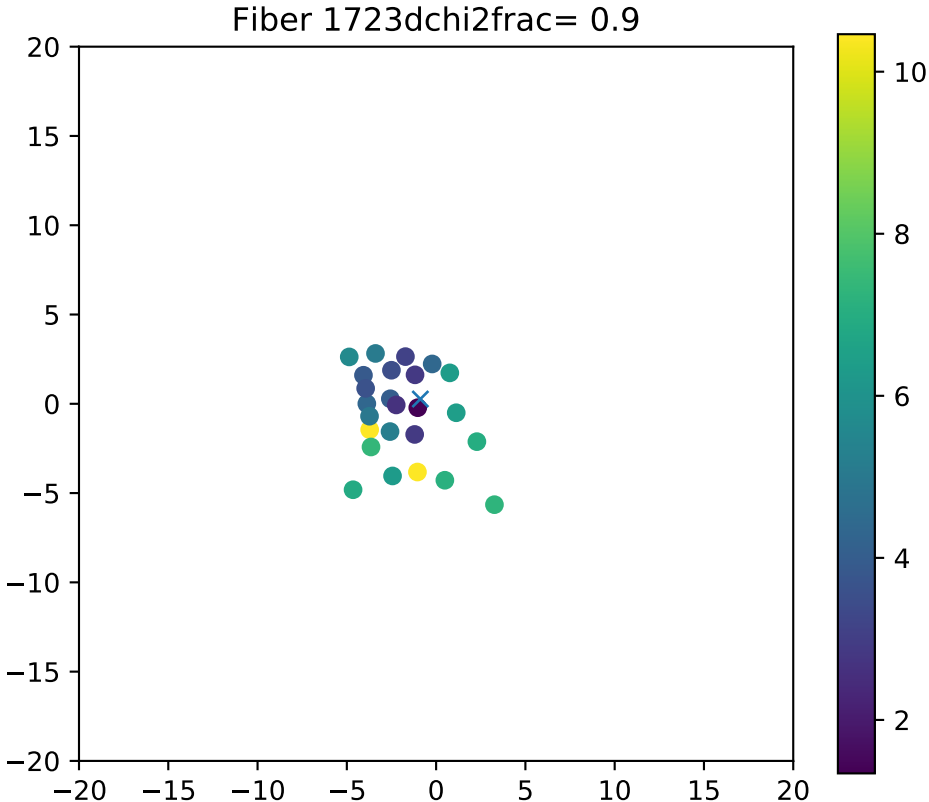
Fiber 1723dchi2frac= 0.9
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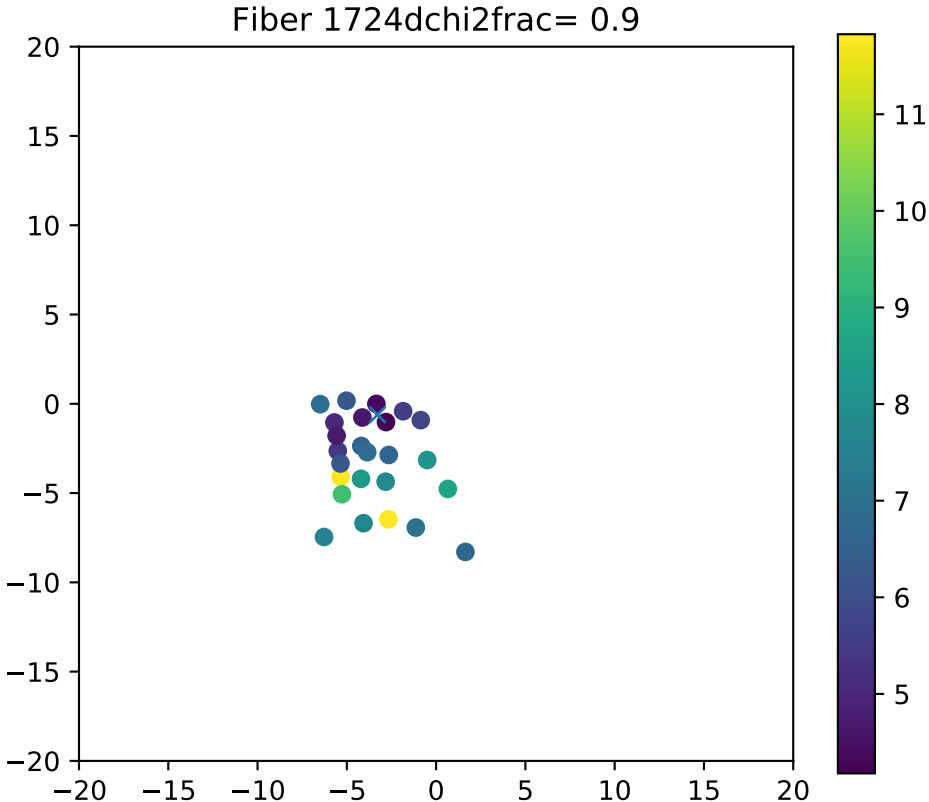
Fiber 1724dchi2frac= 0.9
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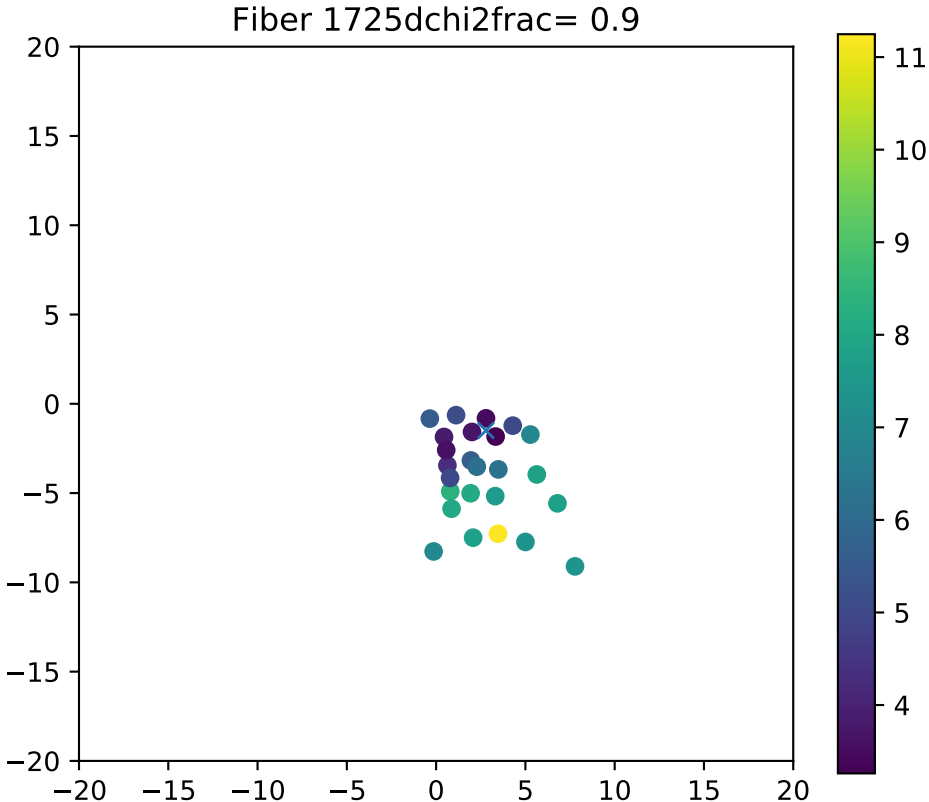
Fiber 1725dchi2frac= 0.9
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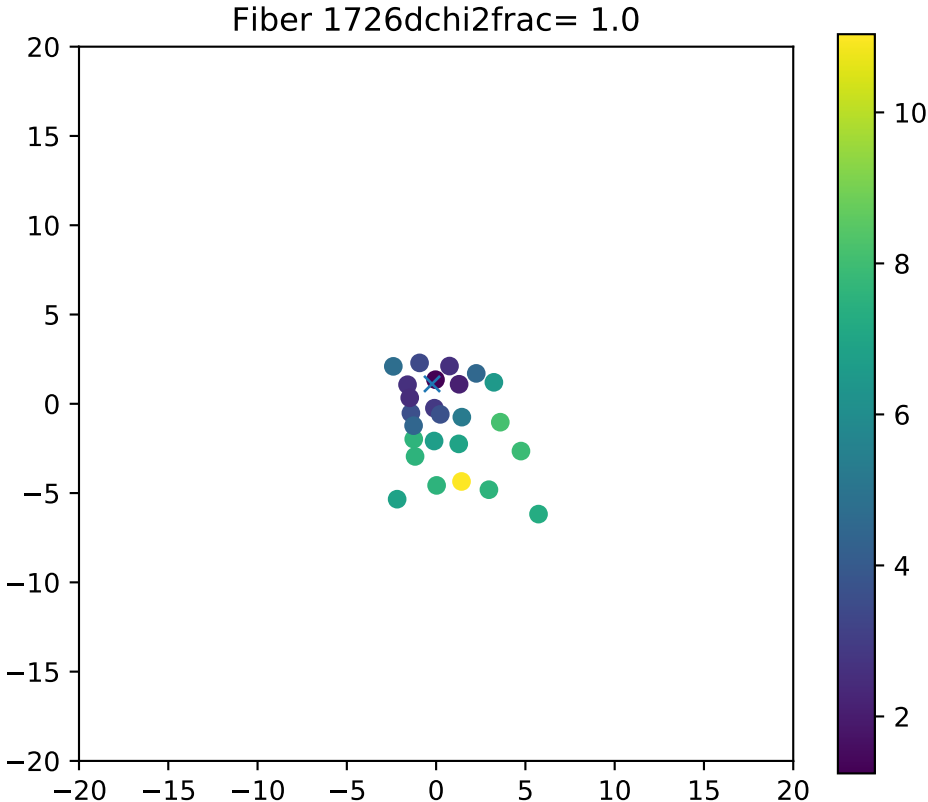
Fiber 1726dchi2frac= 1.0
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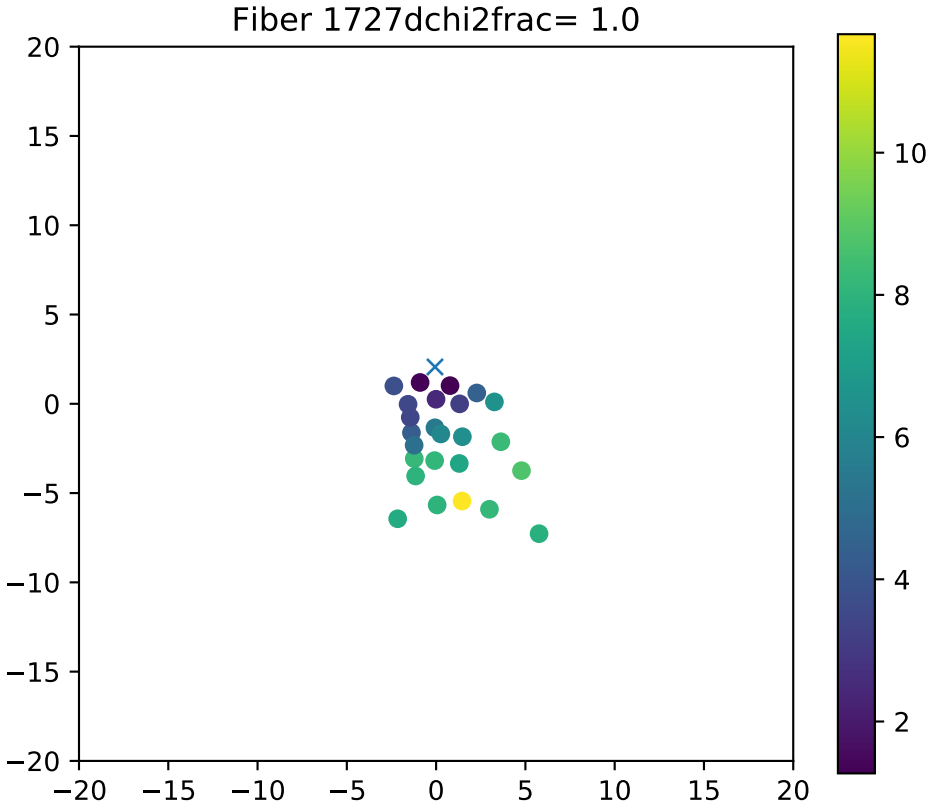
Fiber 1727dchi2frac= 1.0
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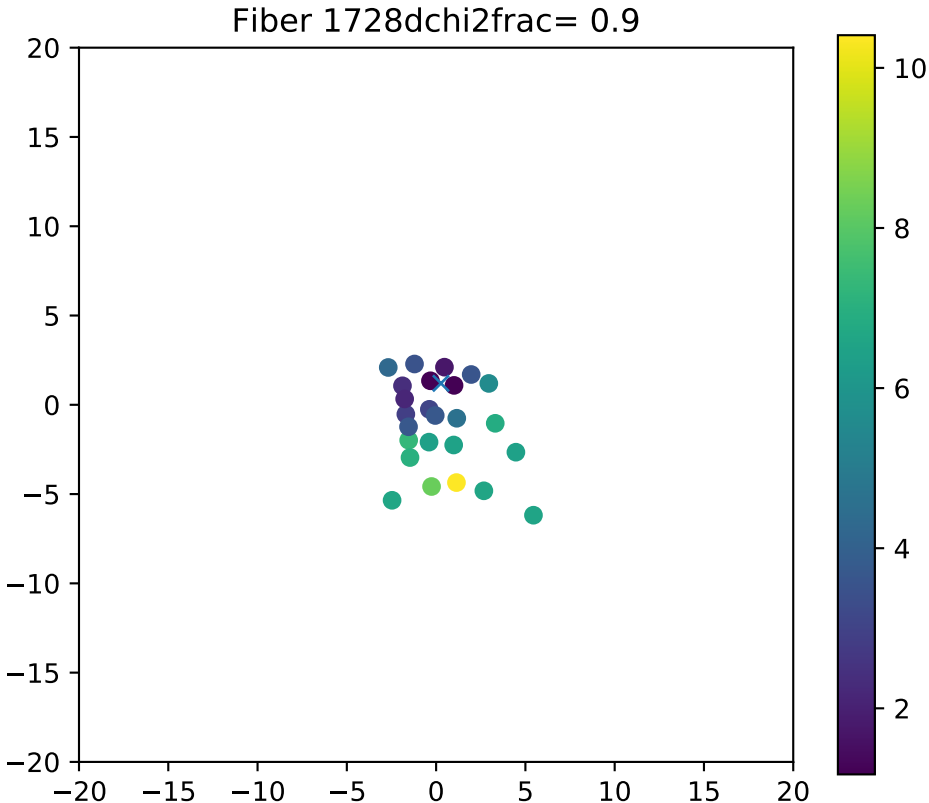
Fiber 1728dchi2frac= 0.9
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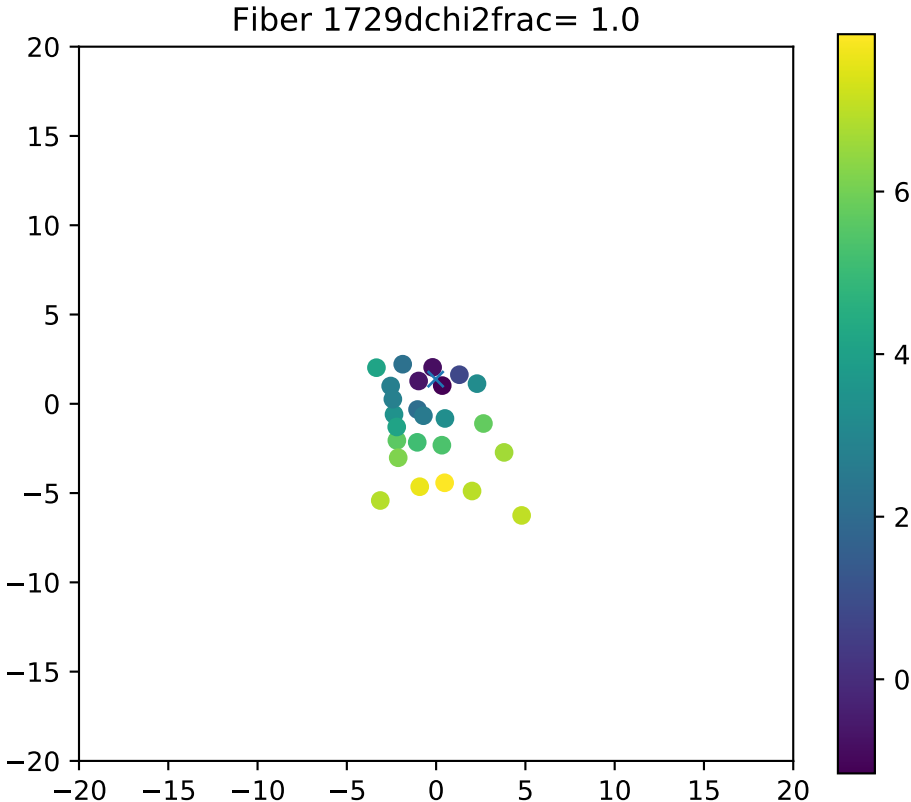
Fiber 1729dchi2frac= 1.0
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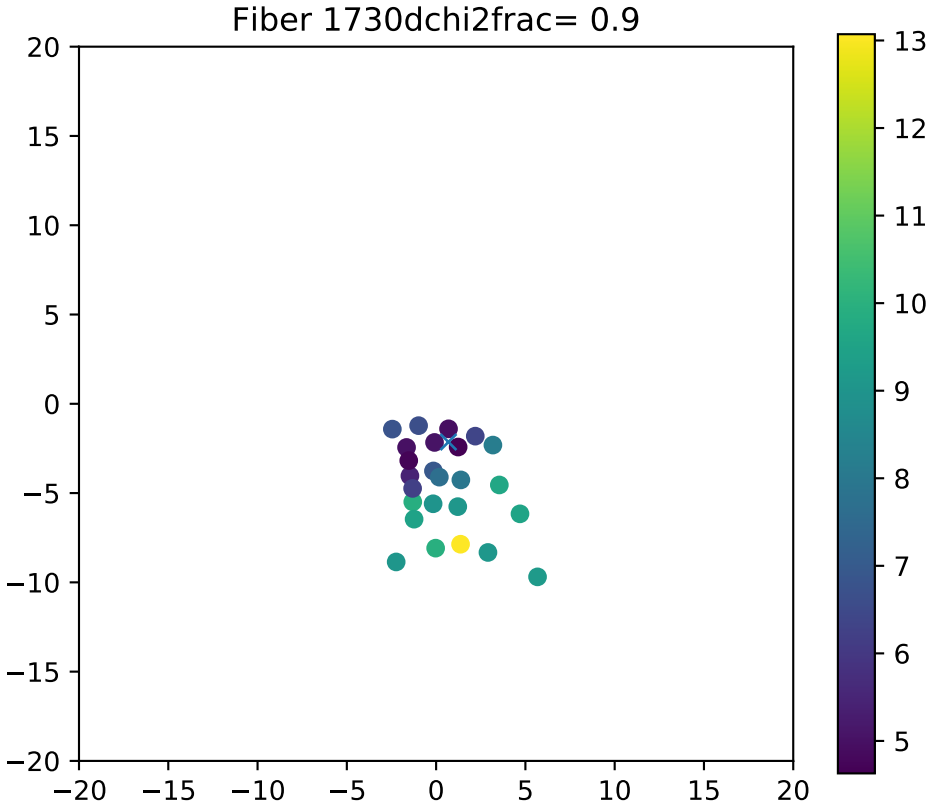
Fiber 1730dchi2frac= 0.9
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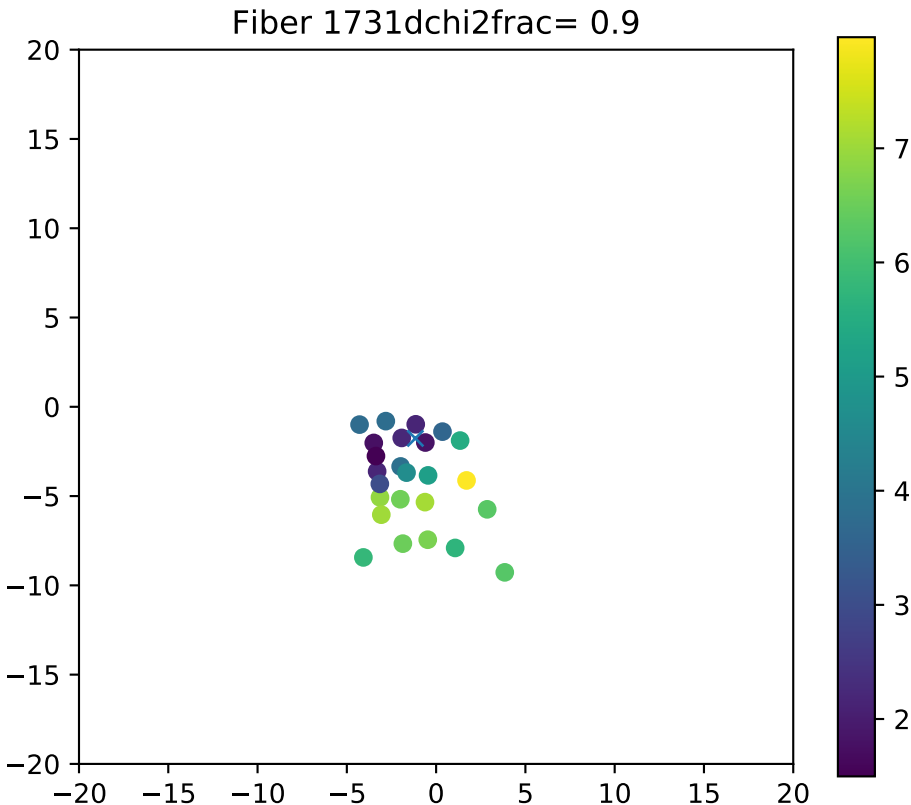
Fiber 1731dchi2frac= 0.9
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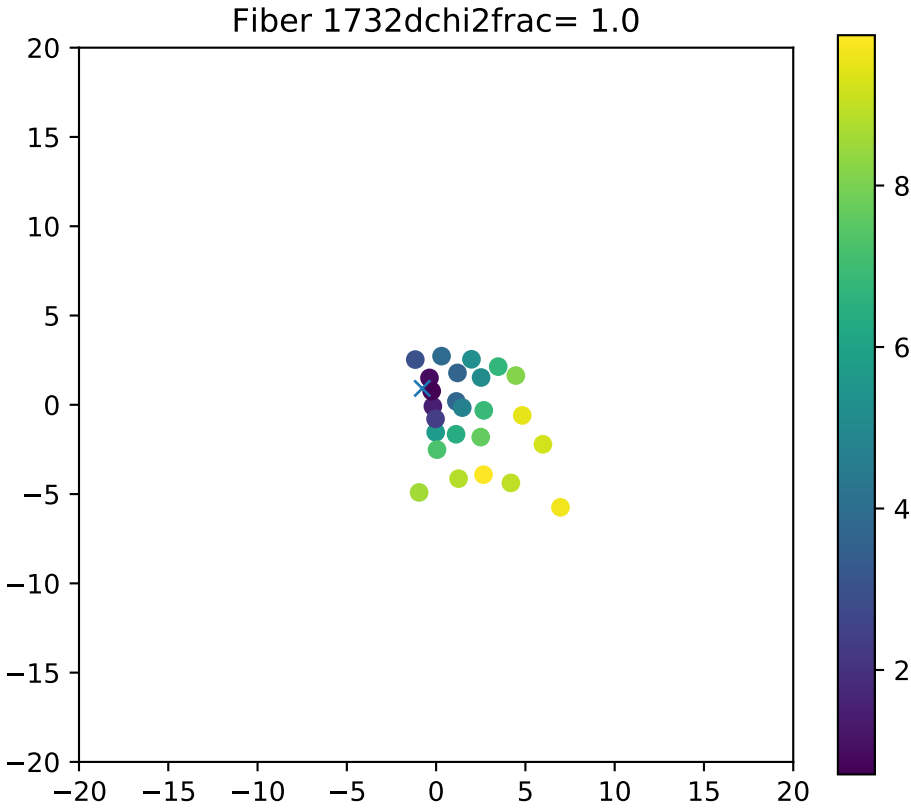
Fiber 1732dchi2frac= 1.0
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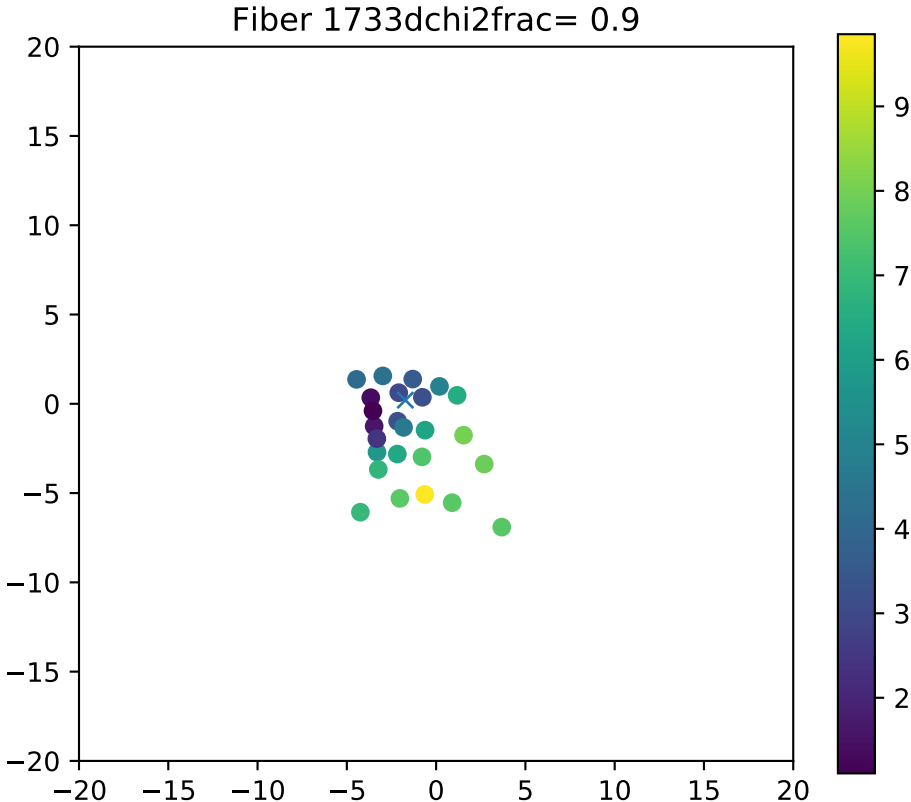
Fiber 1733dchi2frac= 0.9
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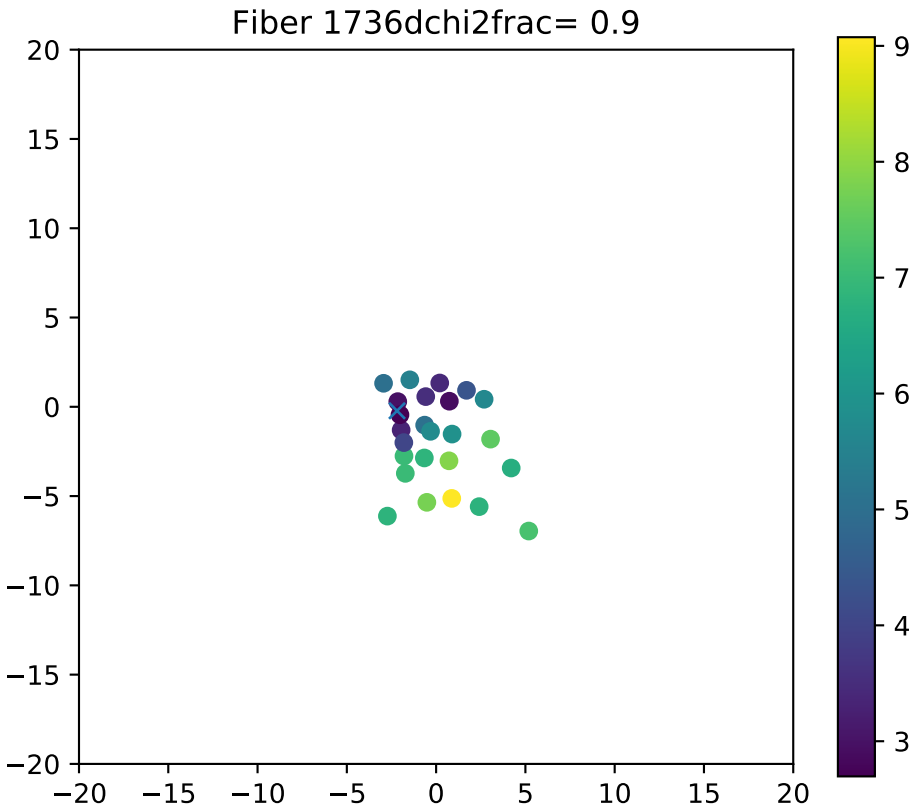
Fiber 1736dchi2frac= 0.9
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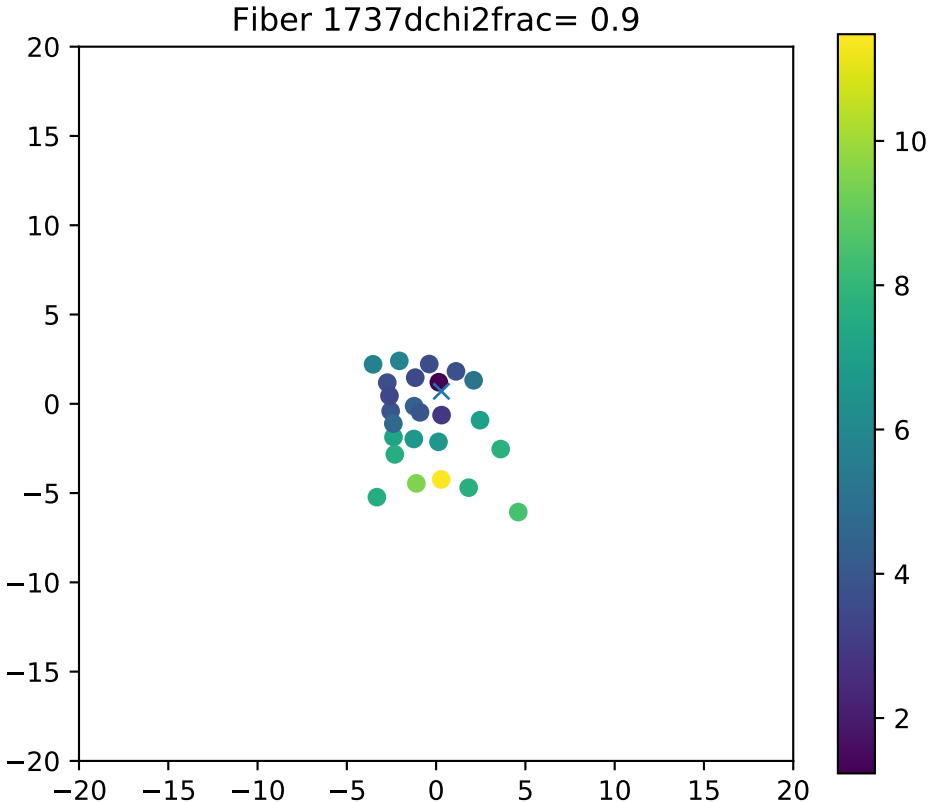
Fiber 1737dchi2frac= 0.9
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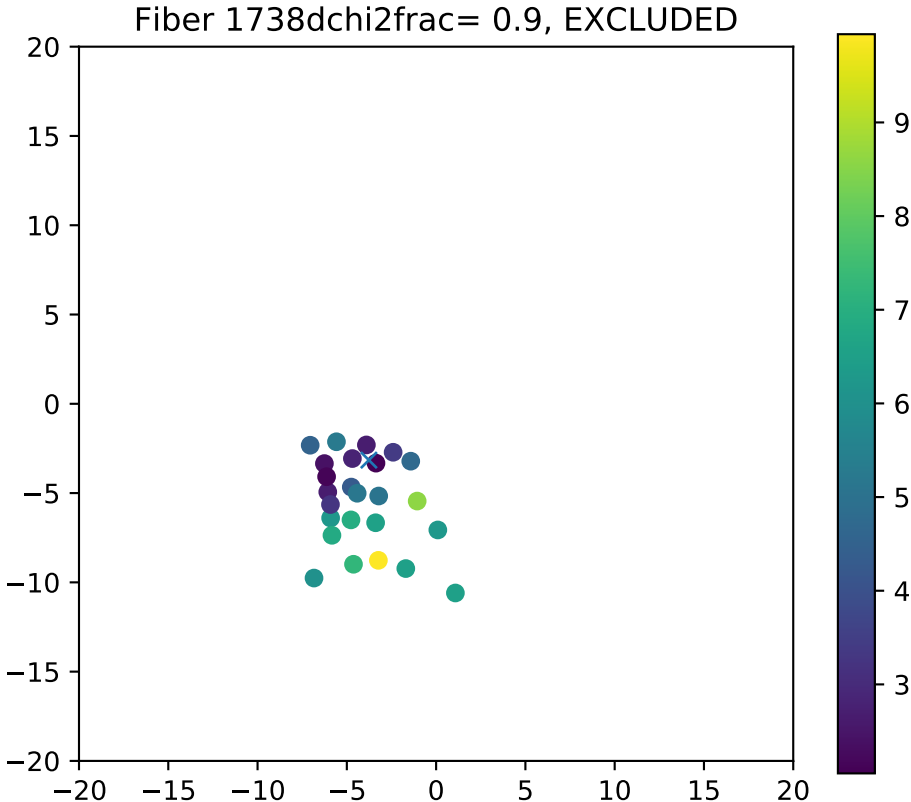
Fiber 1738dchi2frac= 0.9, EXCLUDED
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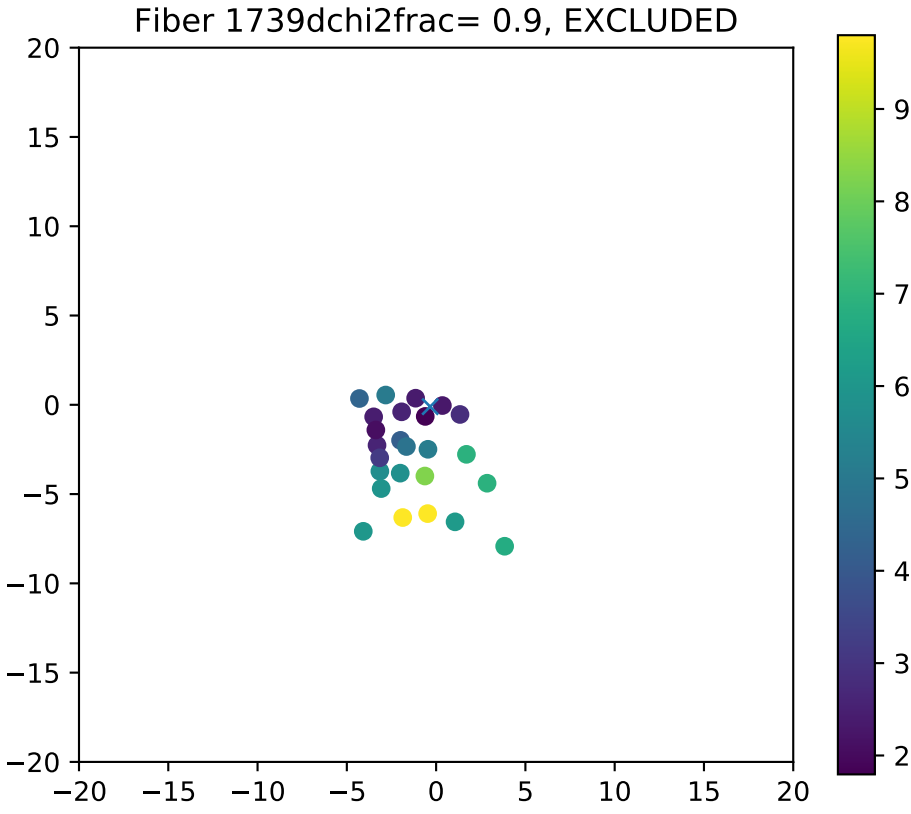
Fiber 1739dchi2frac= 0.9, EXCLUDED
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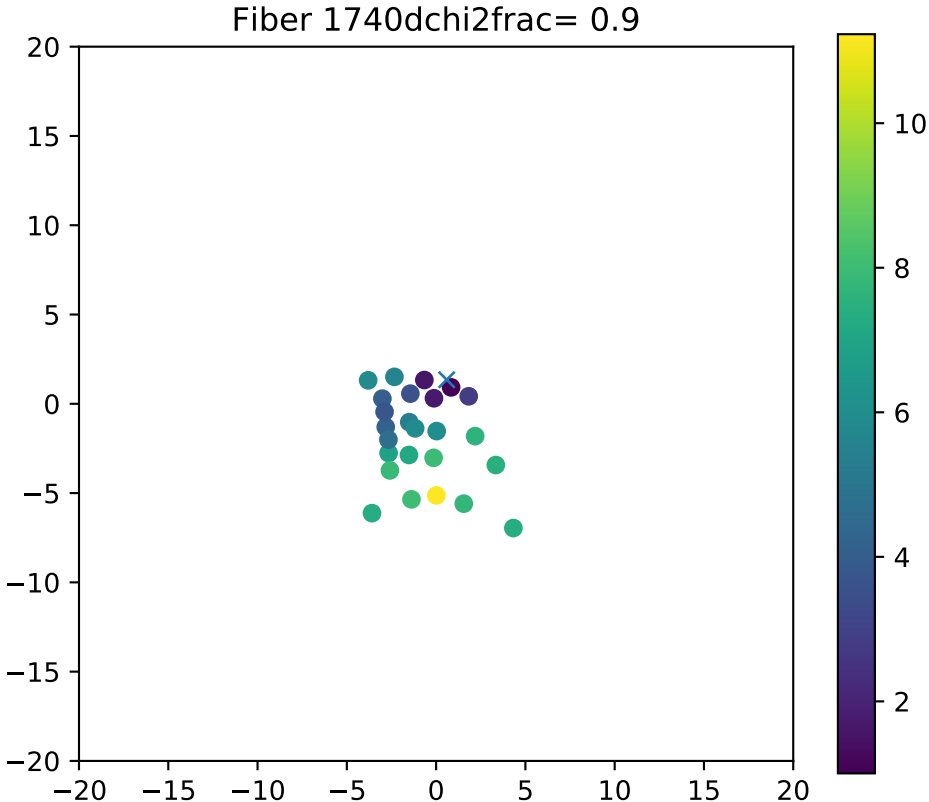
Fiber 1740dchi2frac= 0.9
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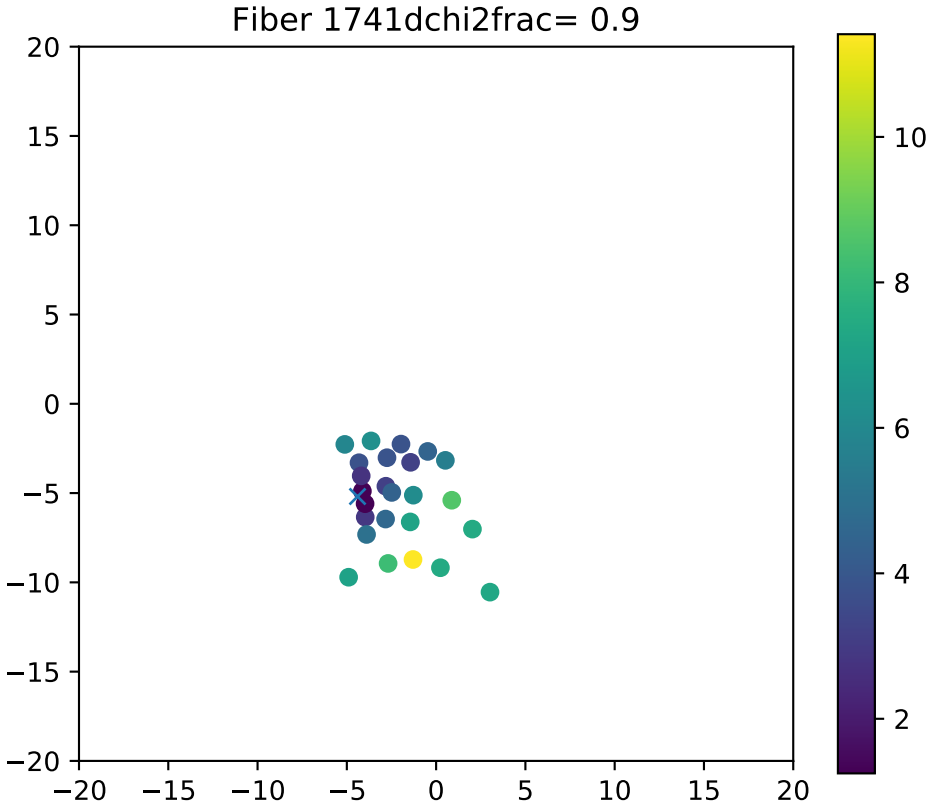
Fiber 1741dchi2frac= 0.9
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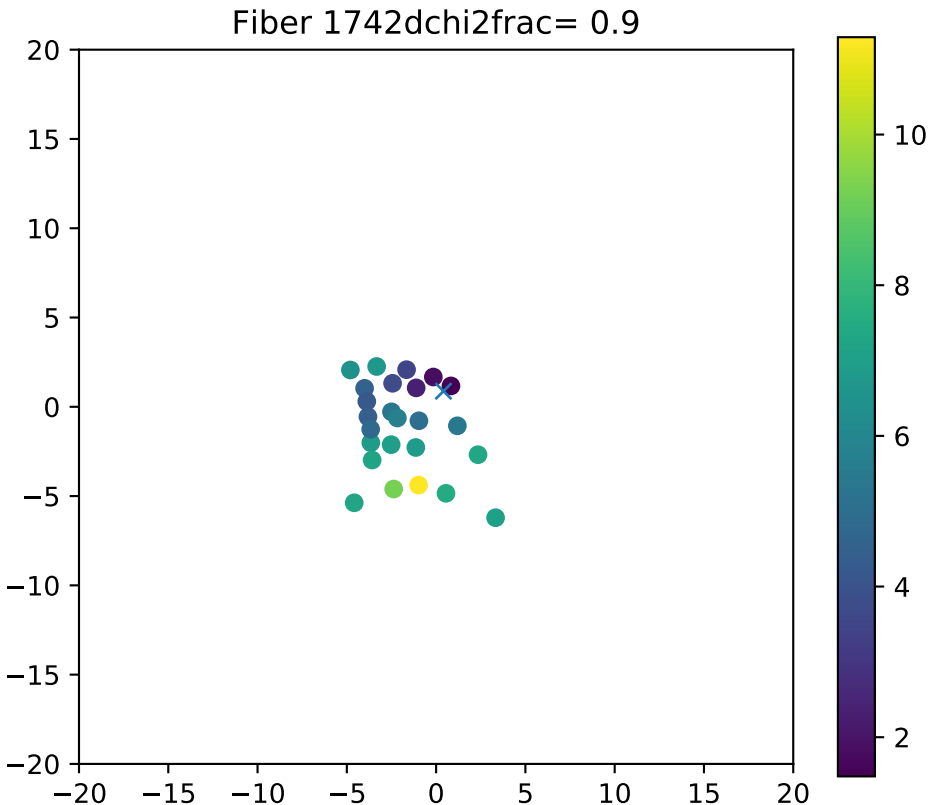
Fiber 1742dchi2frac= 0.9
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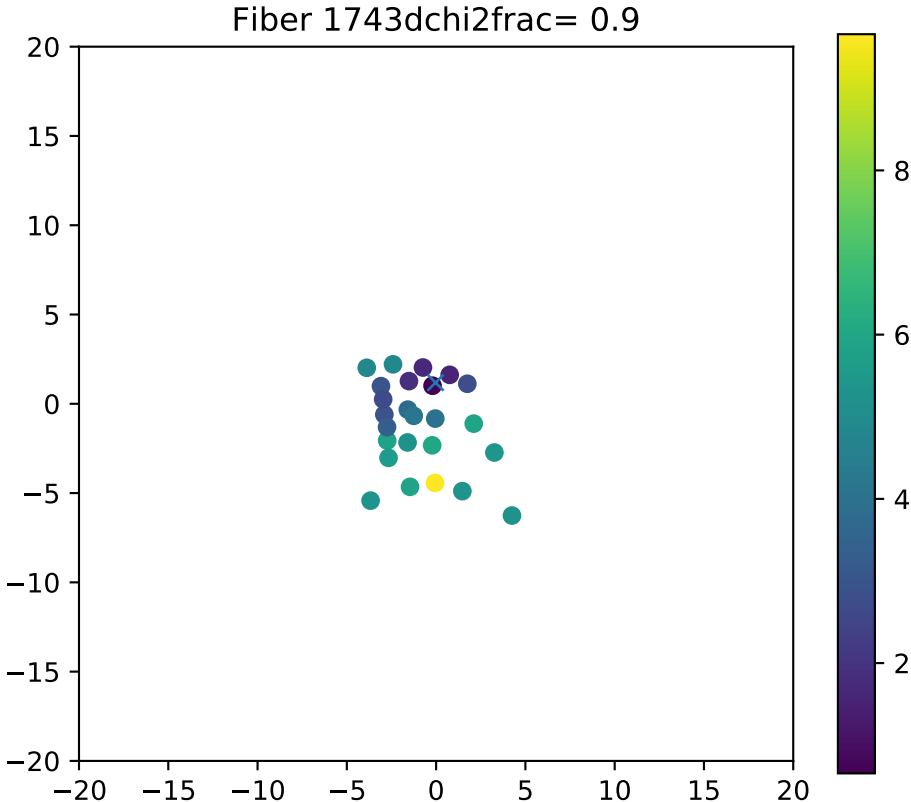
Fiber 1743dchi2frac= 0.9
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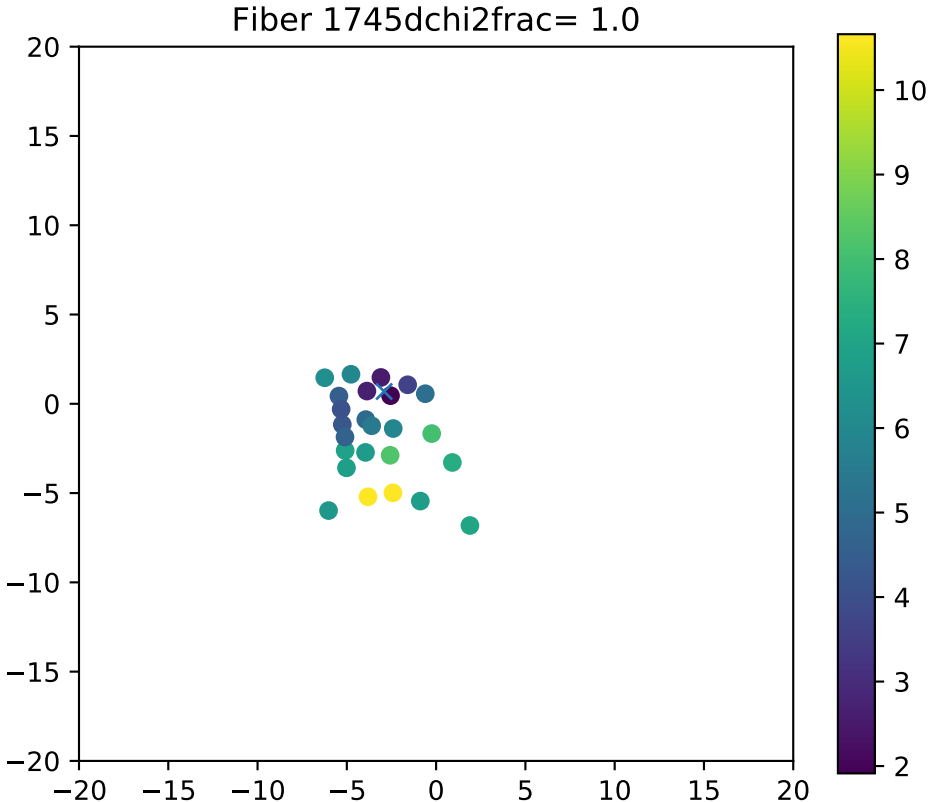
Fiber 1745dchi2frac= 1.0
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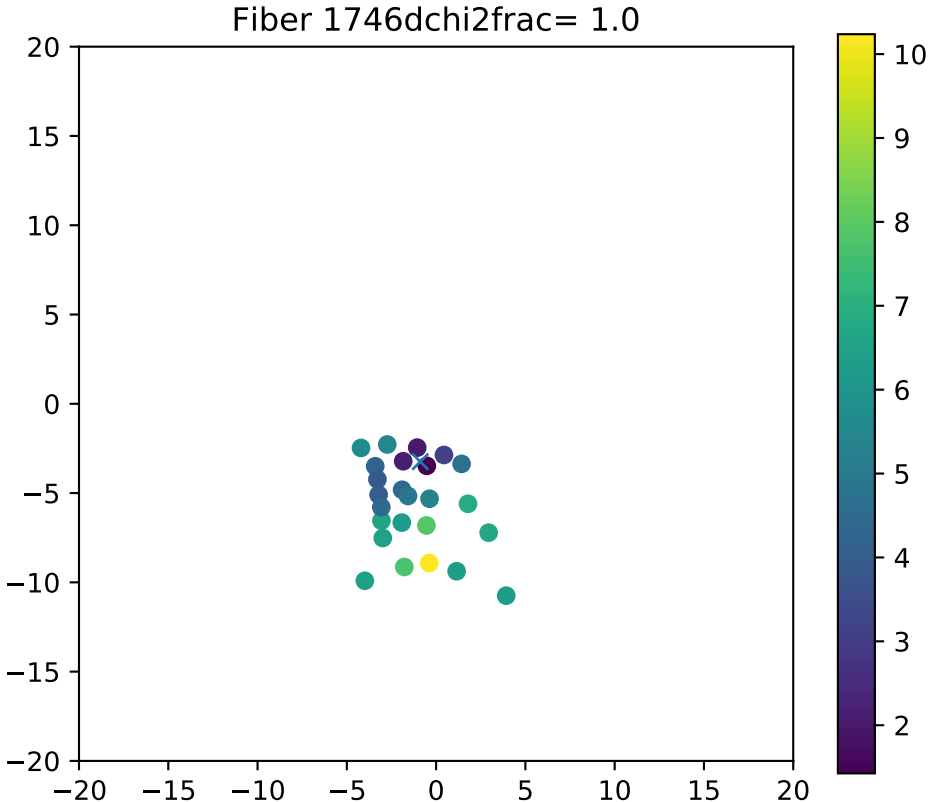
Fiber 1746dchi2frac= 1.0
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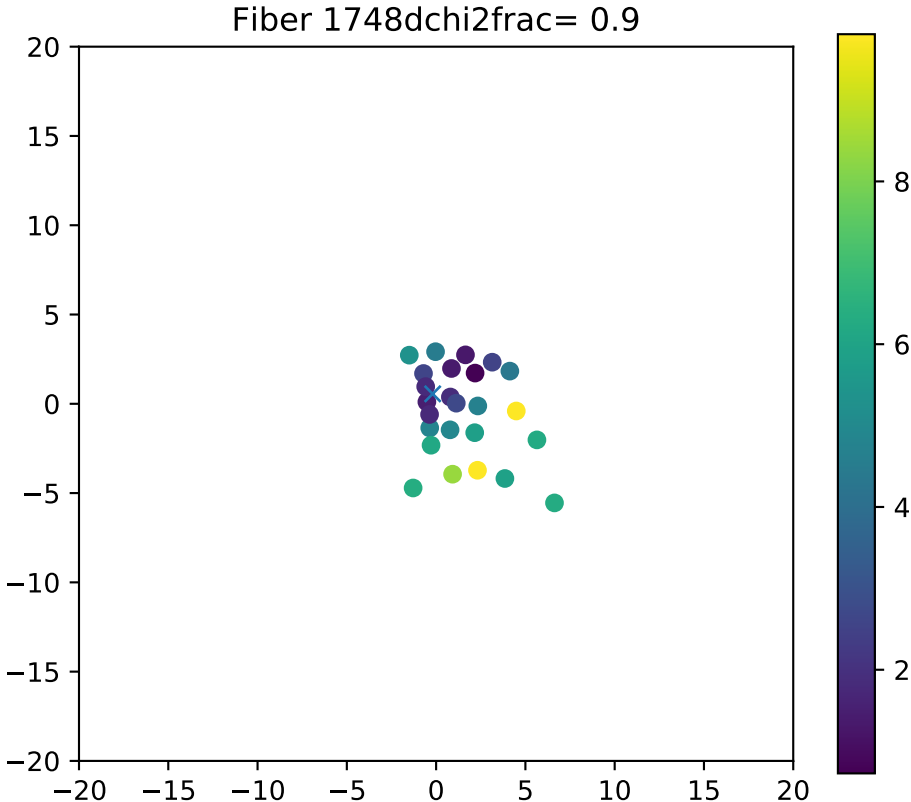
Fiber 1748dchi2frac= 0.9
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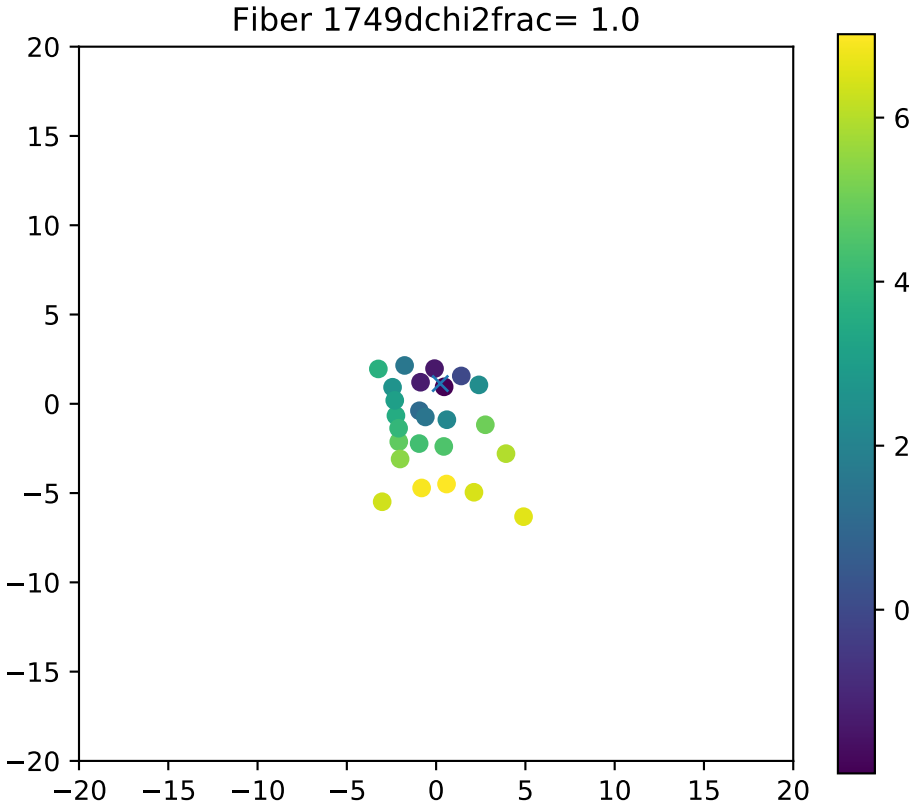
Fiber 1749dchi2frac= 1.0
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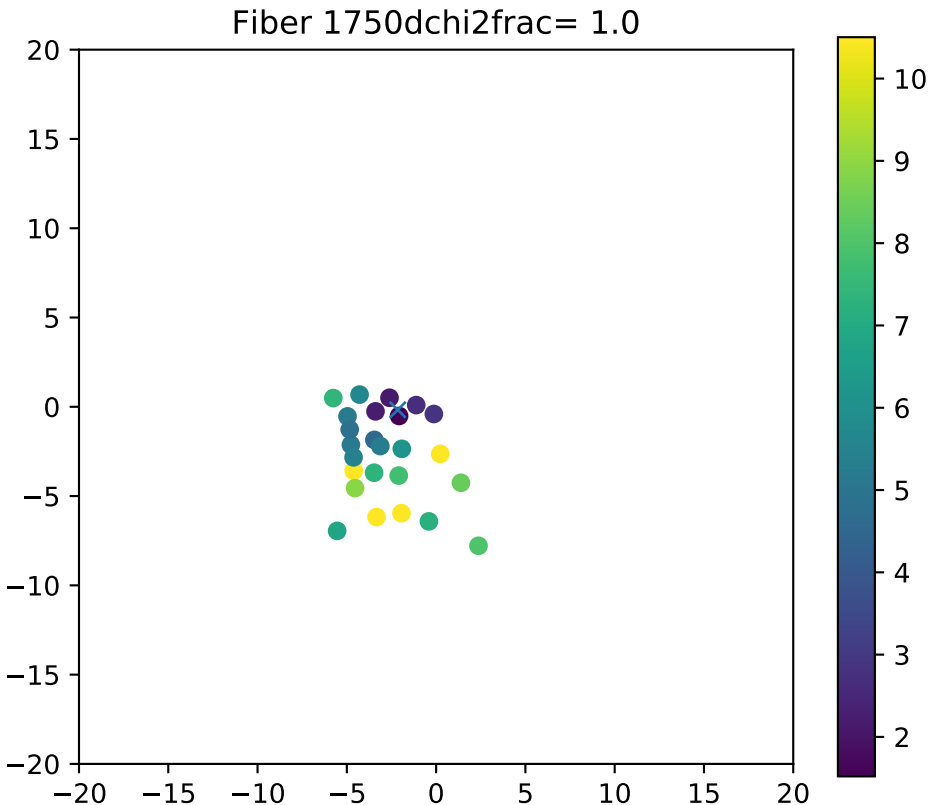
Fiber 1750dchi2frac= 1.0
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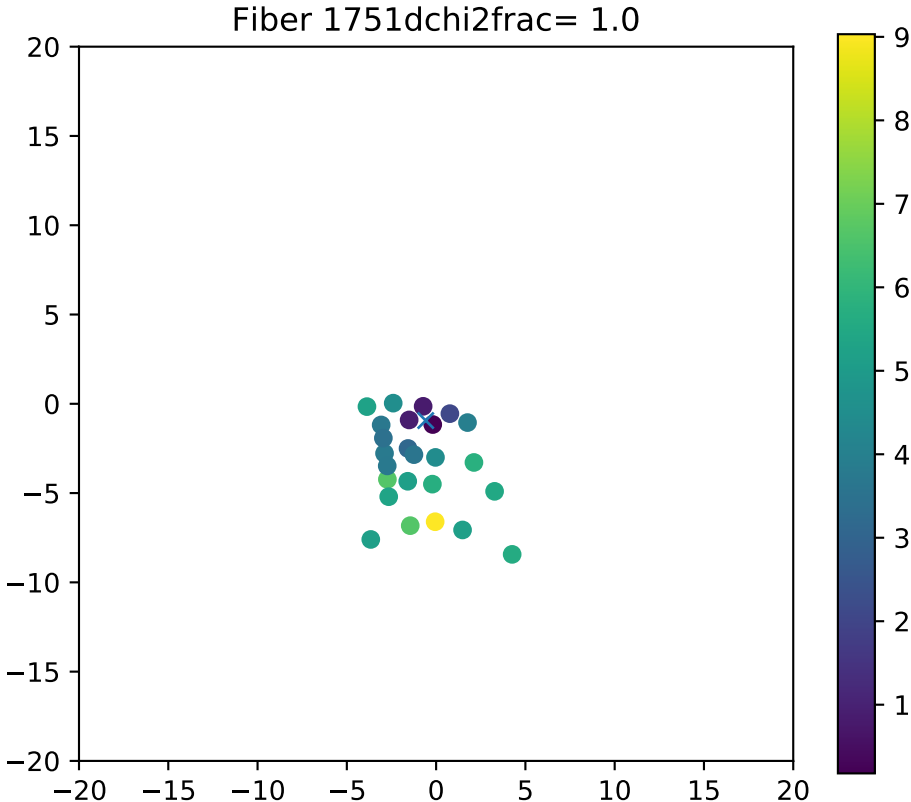
Fiber 1751dchi2frac= 1.0
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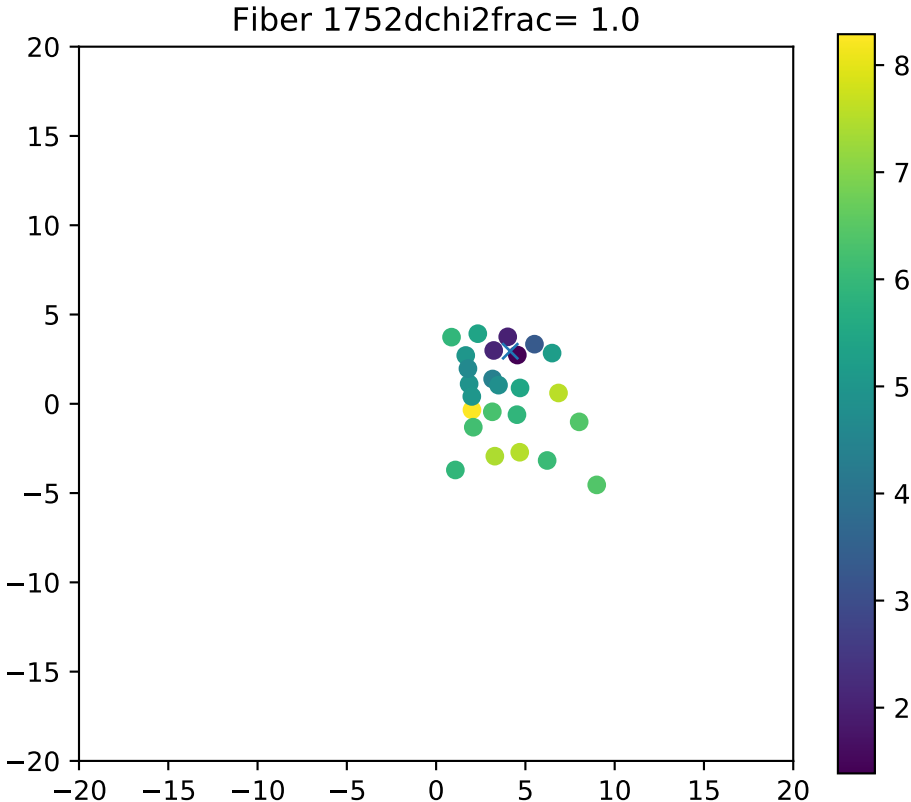
Fiber 1752dchi2frac= 1.0
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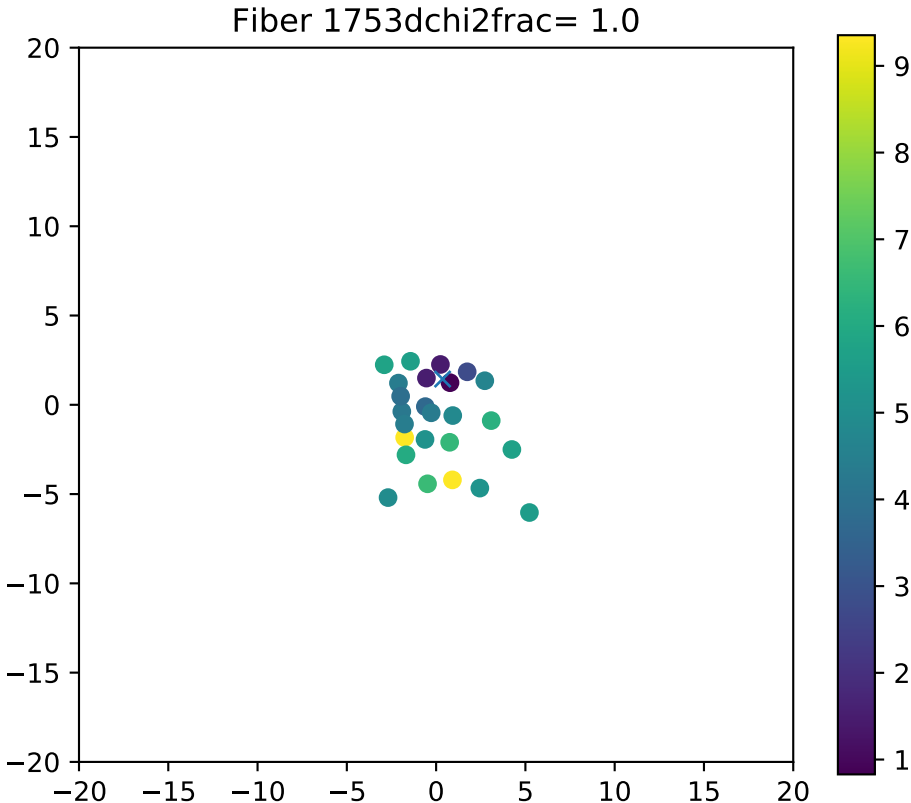
Fiber 1753dchi2frac= 1.0
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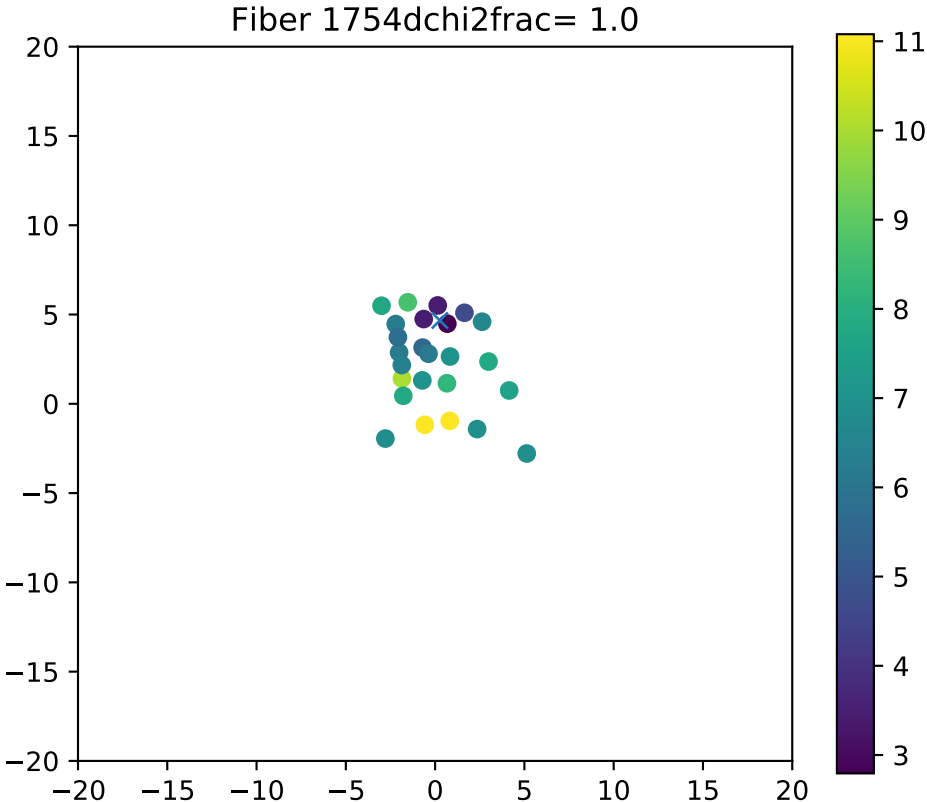
Fiber 1754dchi2frac= 1.0
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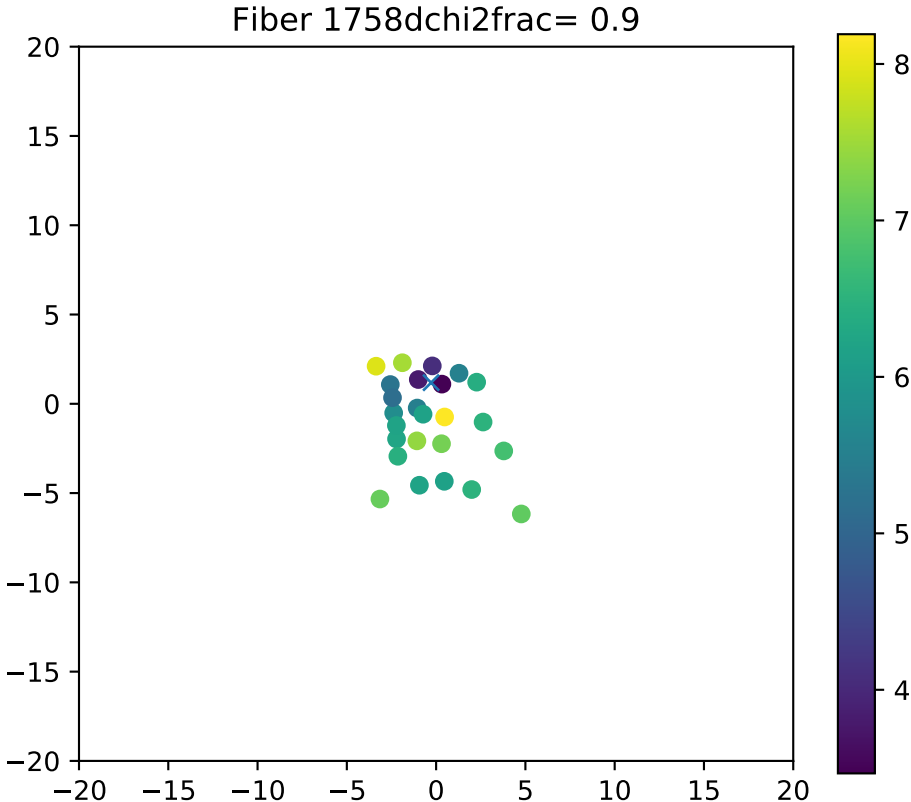
Fiber 1758dchi2frac= 0.9
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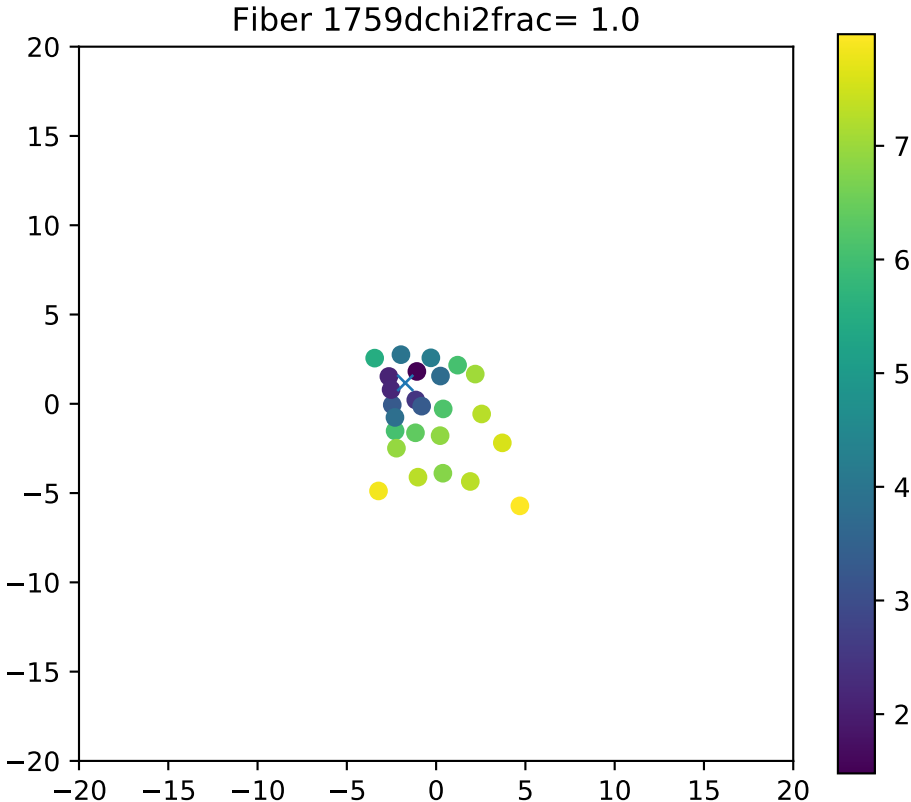
Fiber 1759dchi2frac= 1.0
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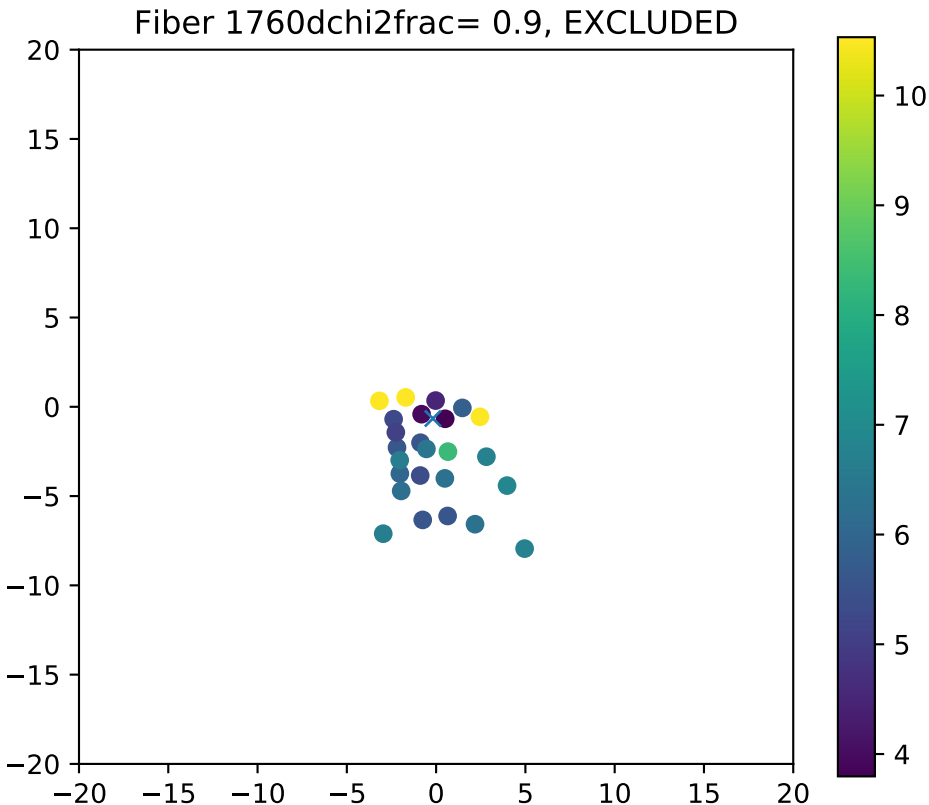
Fiber 1760dchi2frac= 0.9, EXCLUDED
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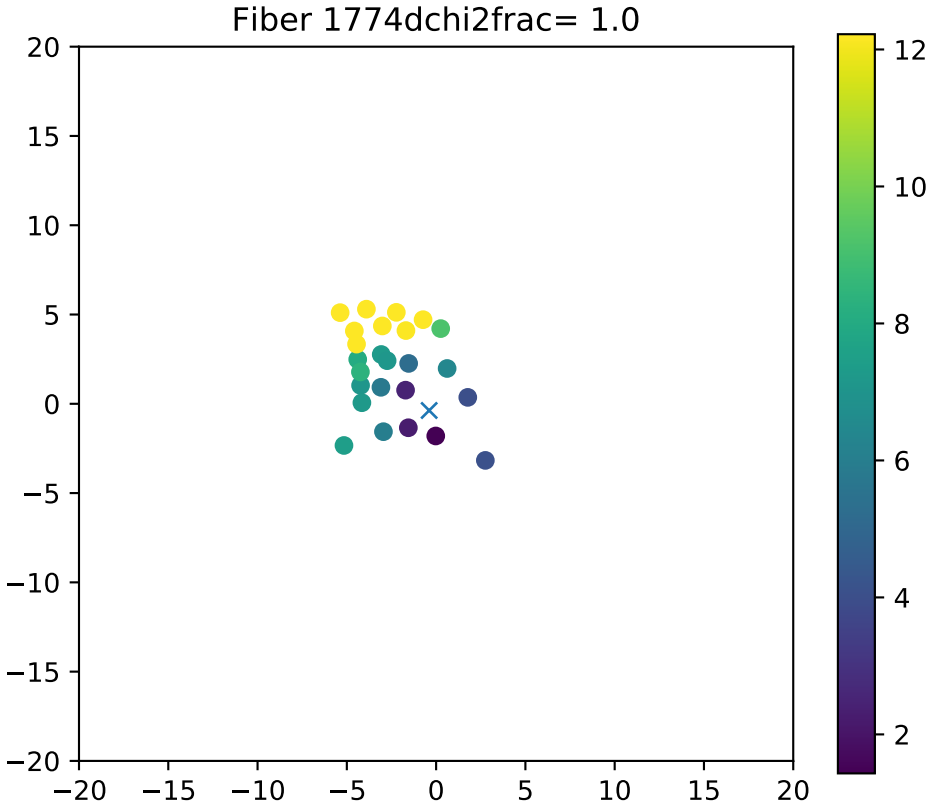
Fiber 1774dchi2frac= 1.0
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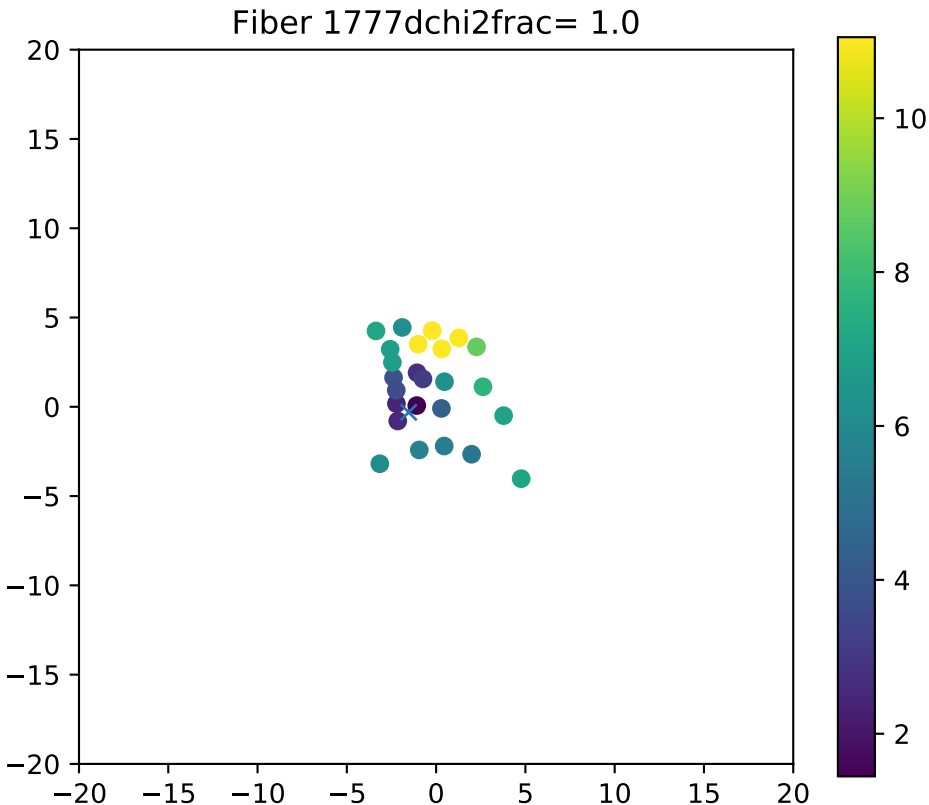
Fiber 1777dchi2frac= 1.0
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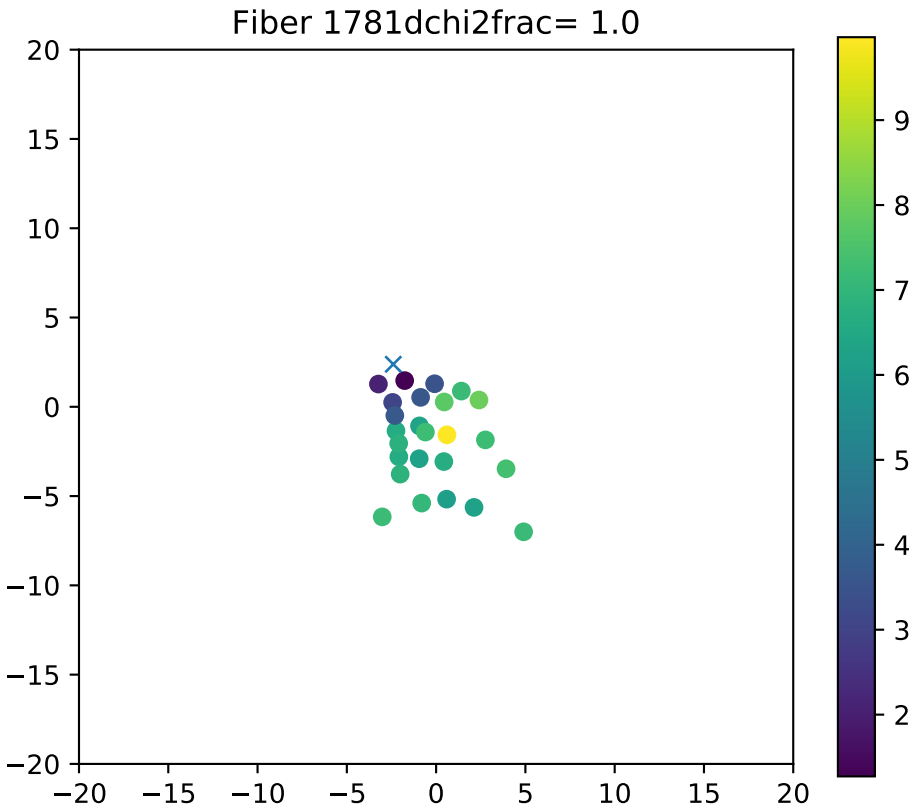
Fiber 1781dchi2frac= 1.0
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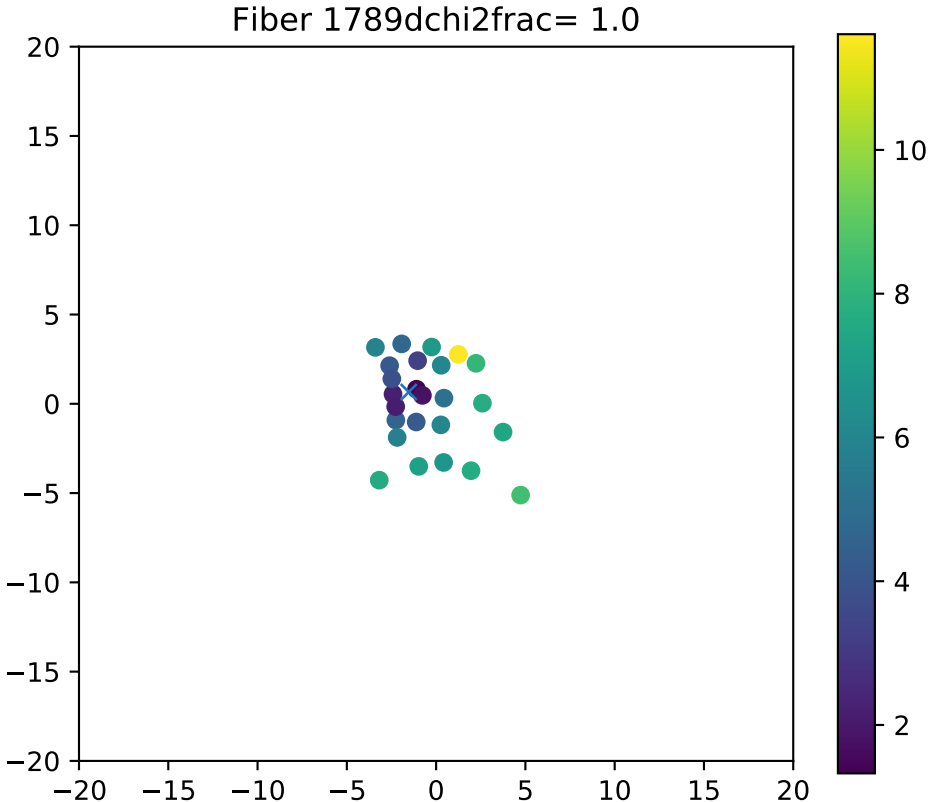
Fiber 1789dchi2frac= 1.0
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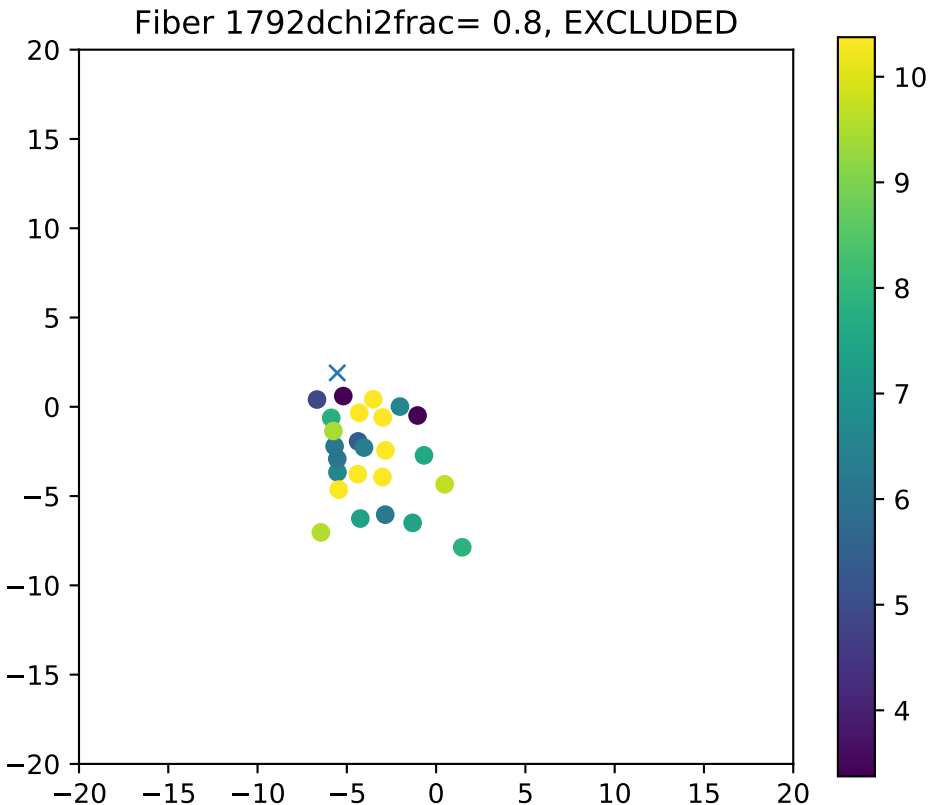
Fiber 1792dchi2frac= 0.8, EXCLUDED
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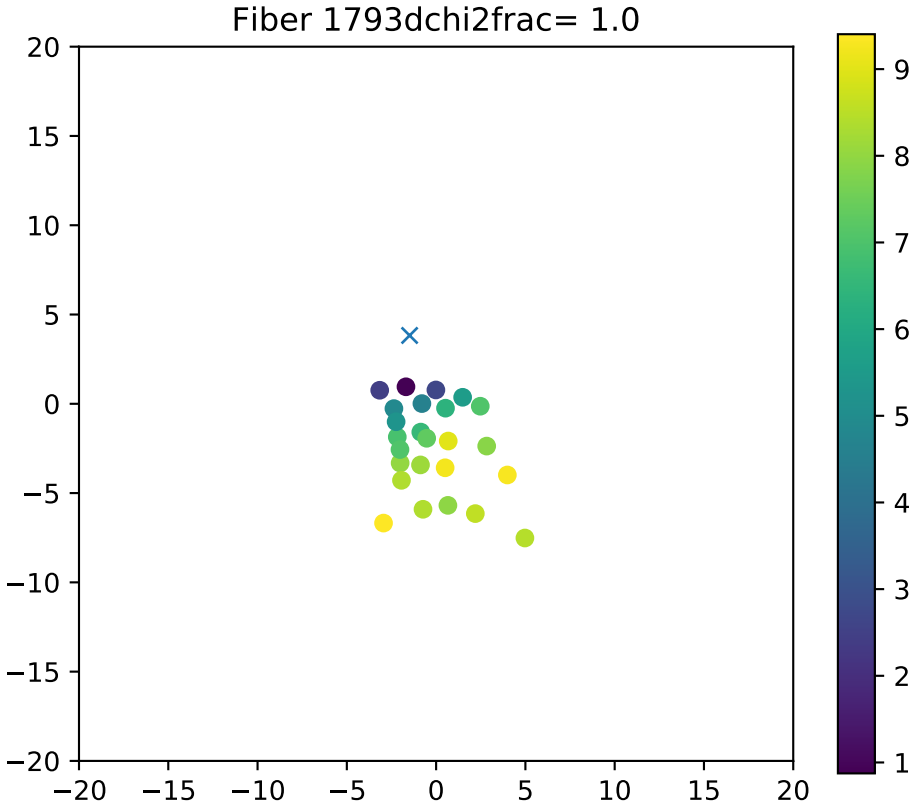
Fiber 1793dchi2frac= 1.0
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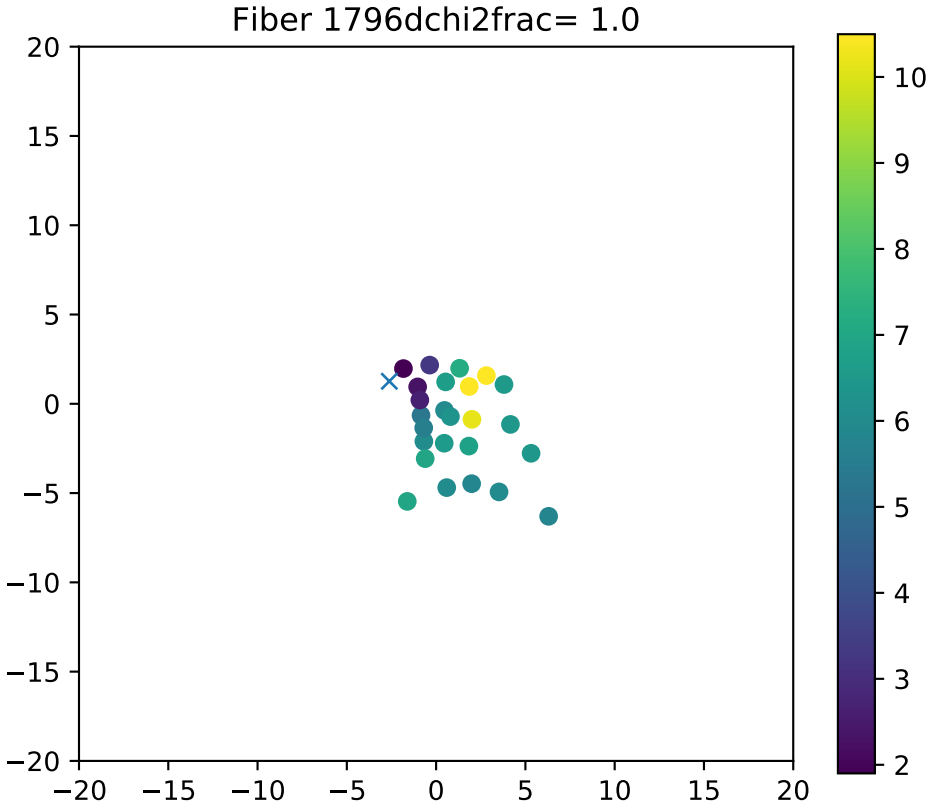
Fiber 1796dchi2frac= 1.0
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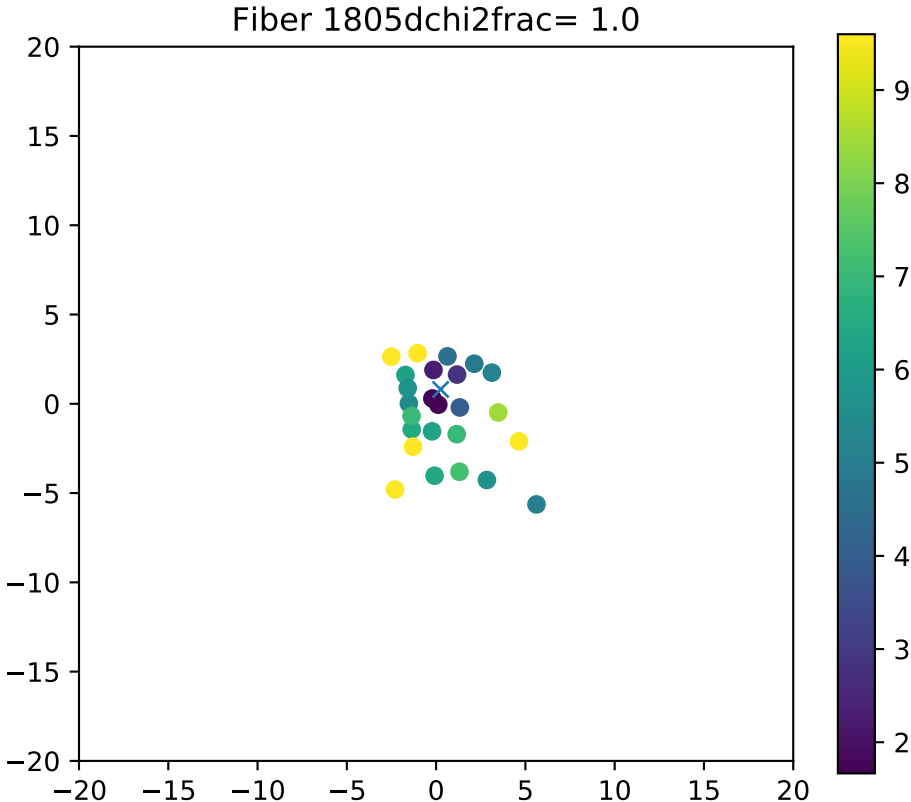
Fiber 1805dchi2frac= 1.0
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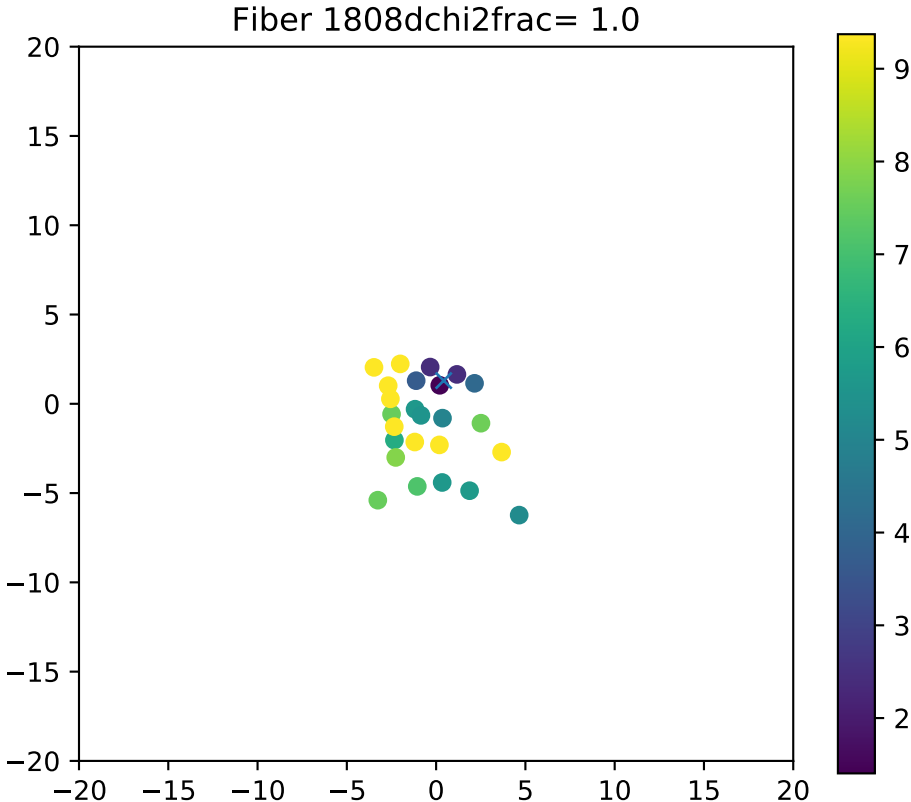
Fiber 1808dchi2frac= 1.0
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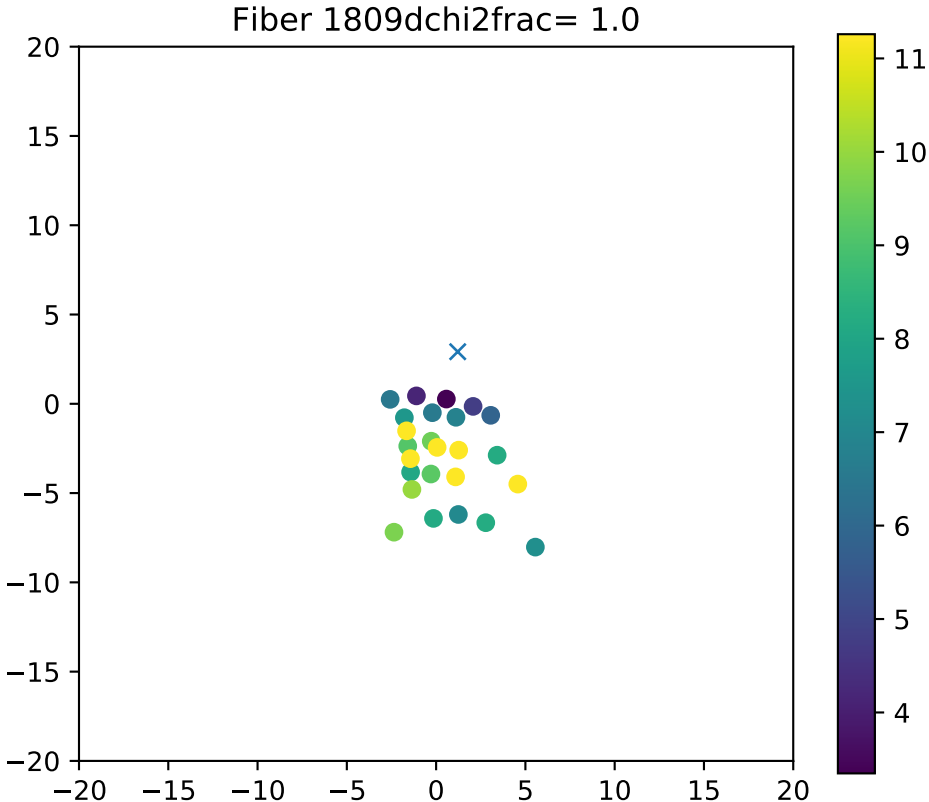
Fiber 1809dchi2frac= 1.0
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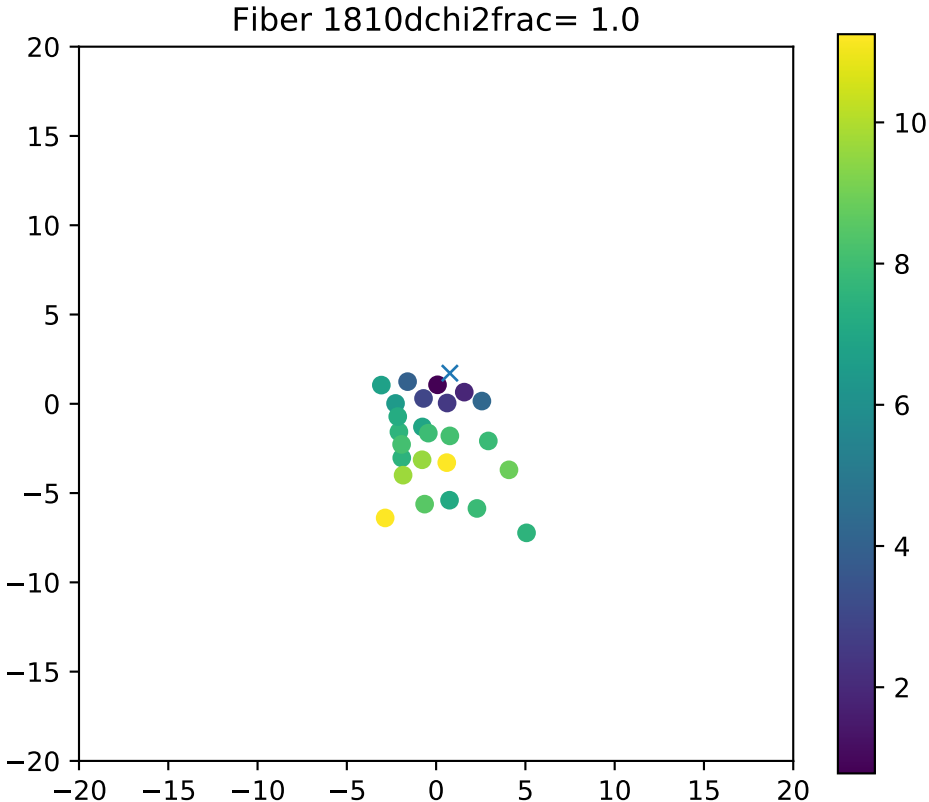
Fiber 1810dchi2frac= 1.0
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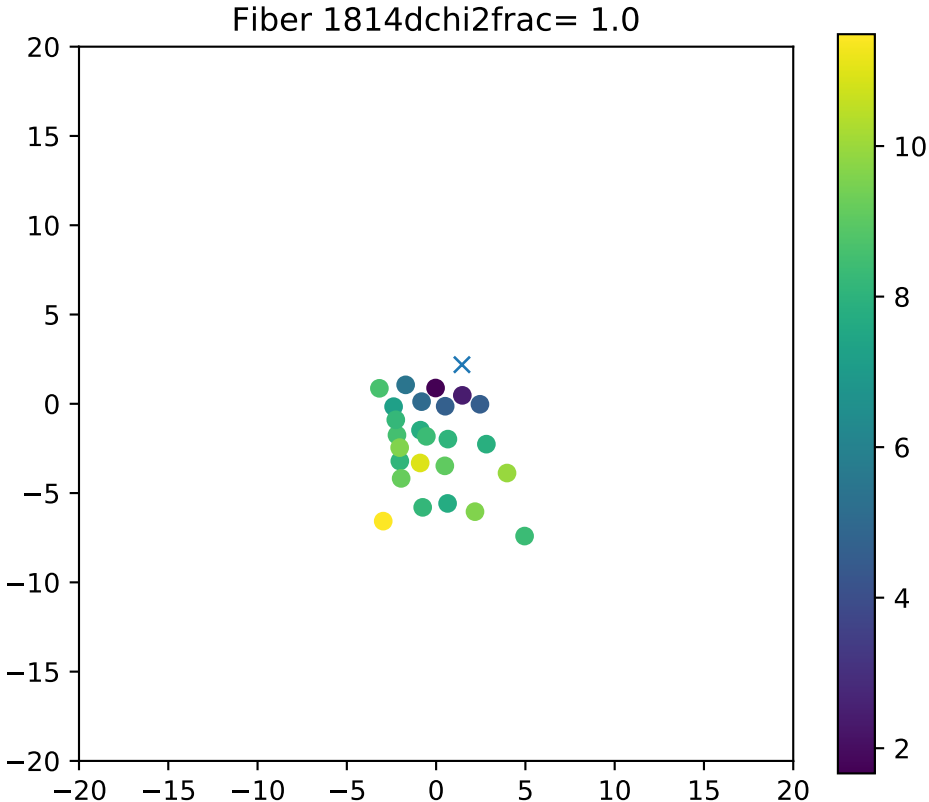
Fiber 1814dchi2frac= 1.0
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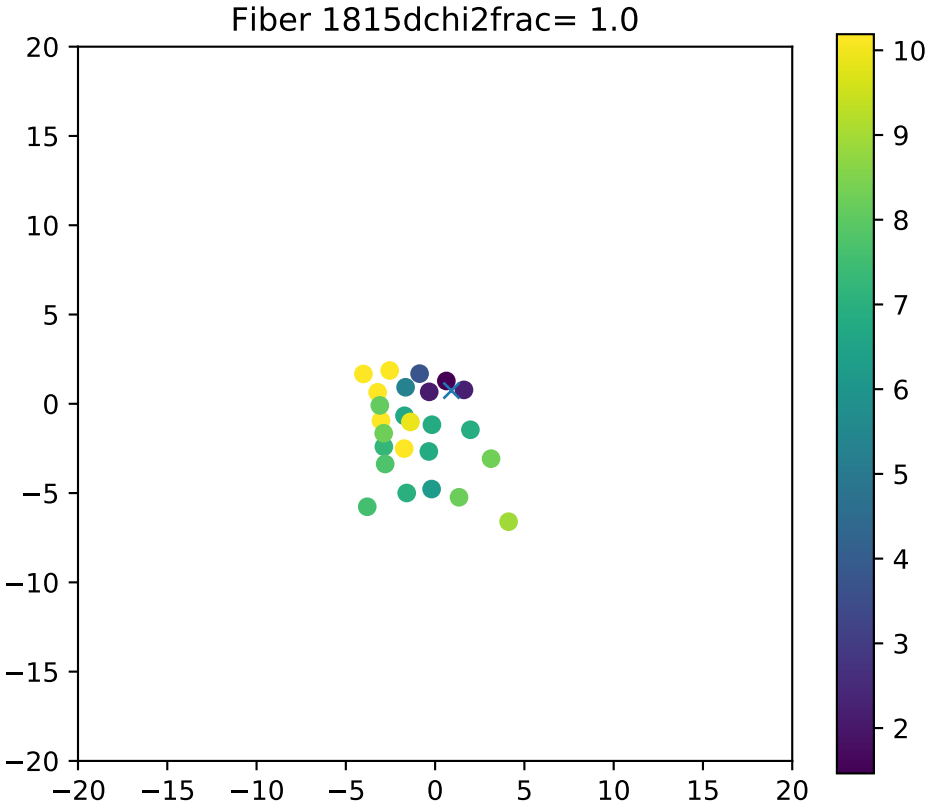
Fiber 1815dchi2frac= 1.0
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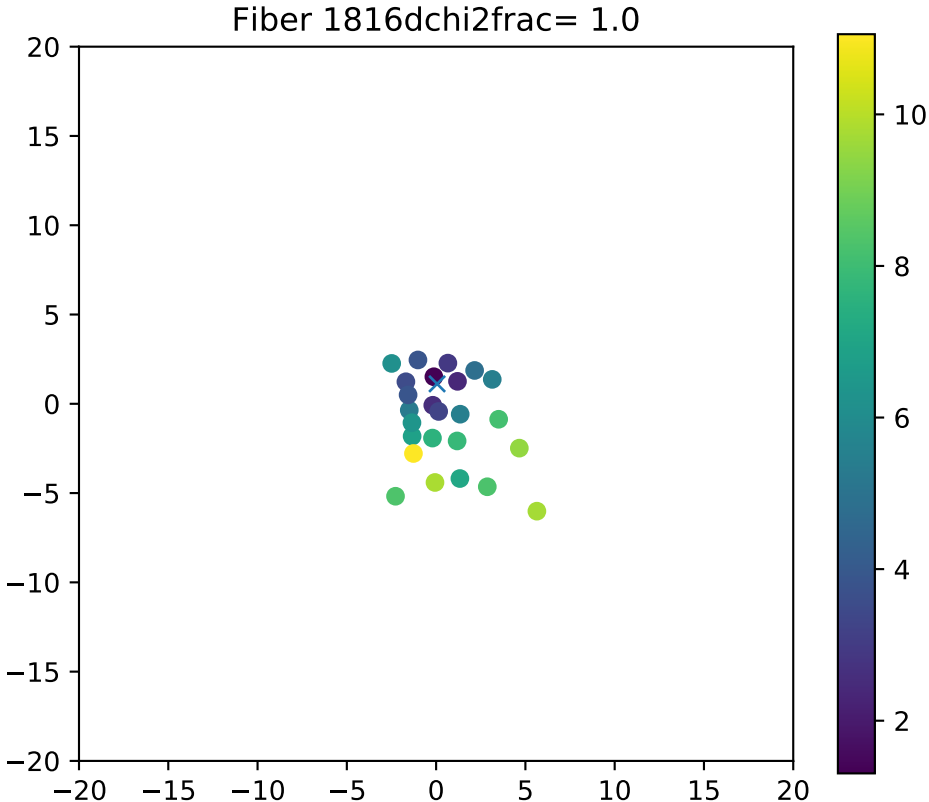
Fiber 1816dchi2frac= 1.0
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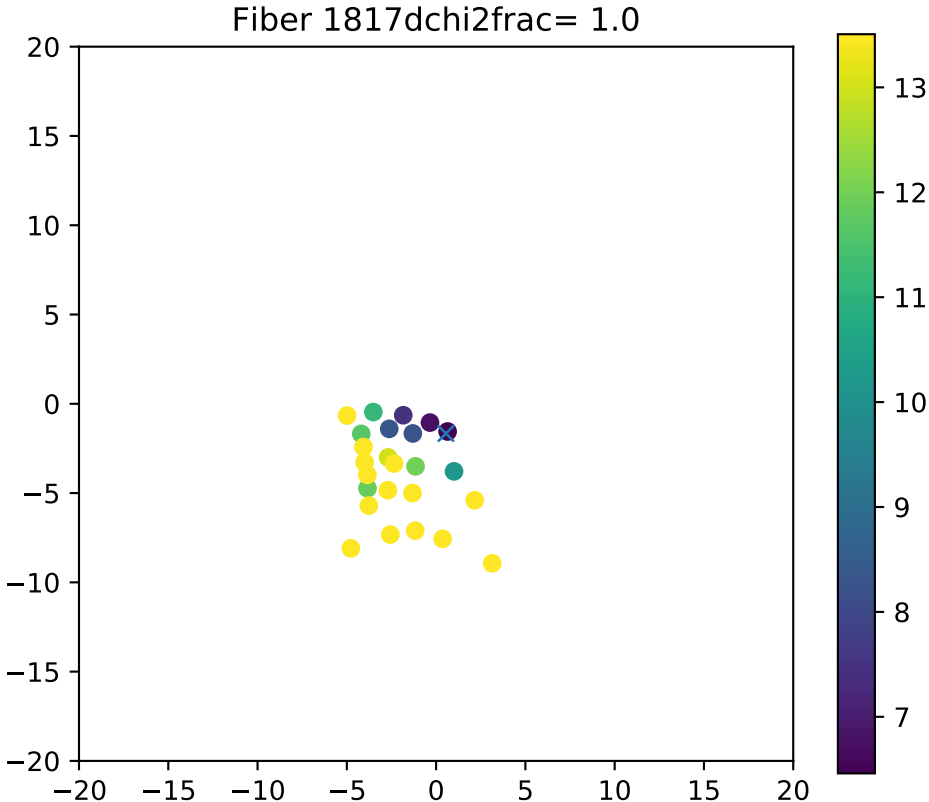
Fiber 1817dchi2frac= 1.0
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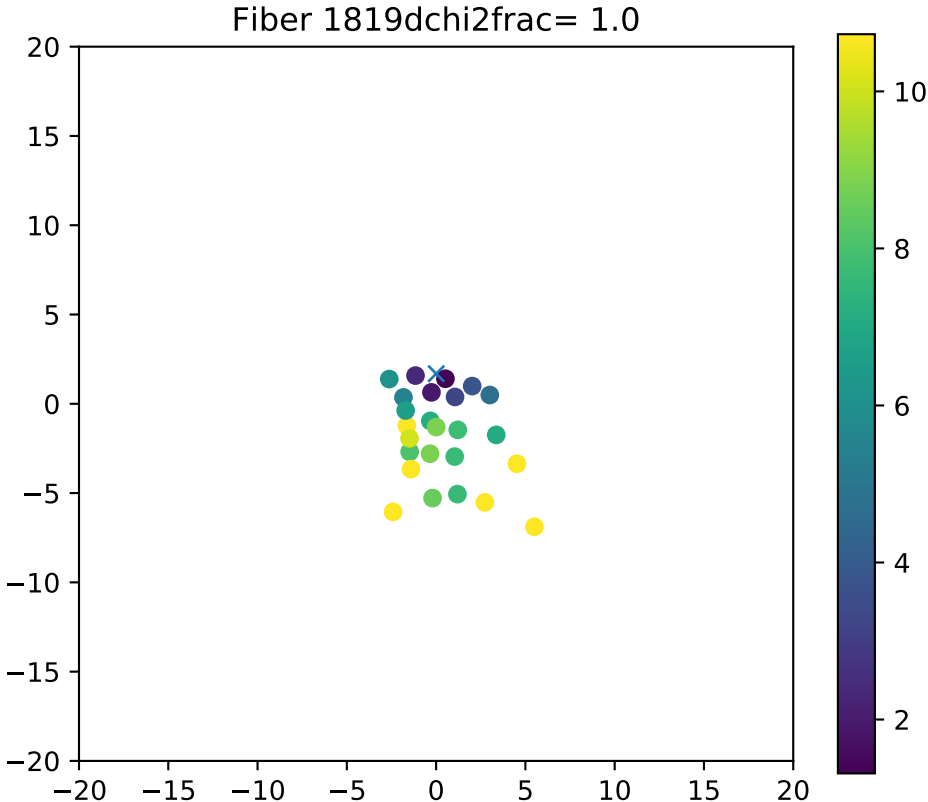
Fiber 1819dchi2frac= 1.0
20
15
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−5
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−15
−20
−20
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−5
0
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15
20
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4
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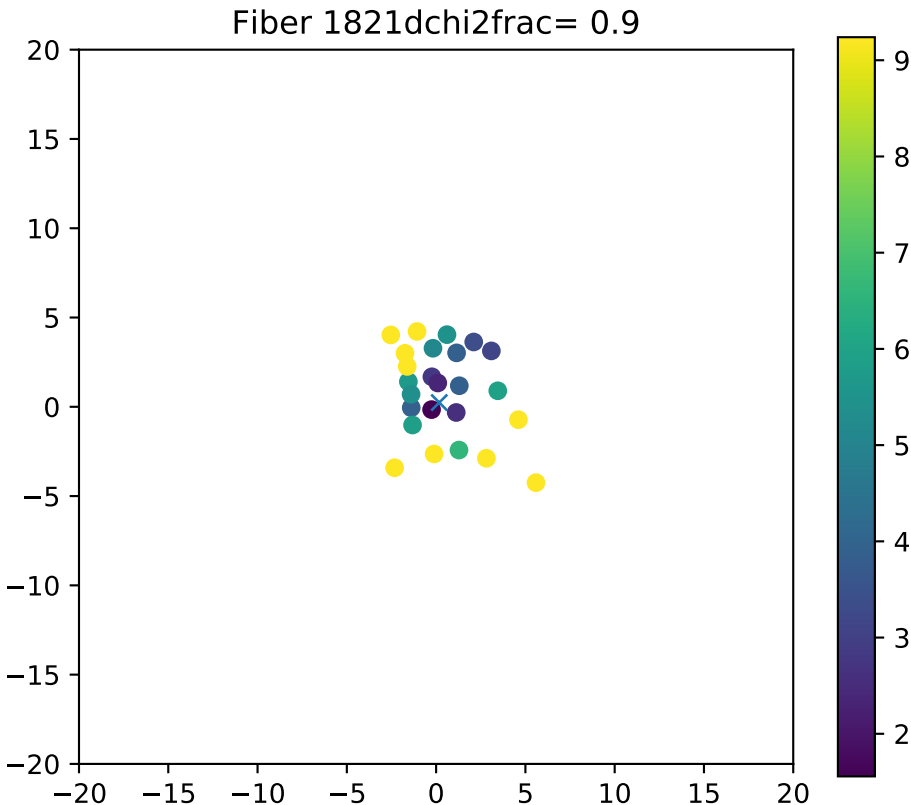
Fiber 1821dchi2frac= 0.9
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15
10
5
0
−5
−10
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−20
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−10
−5
0
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4
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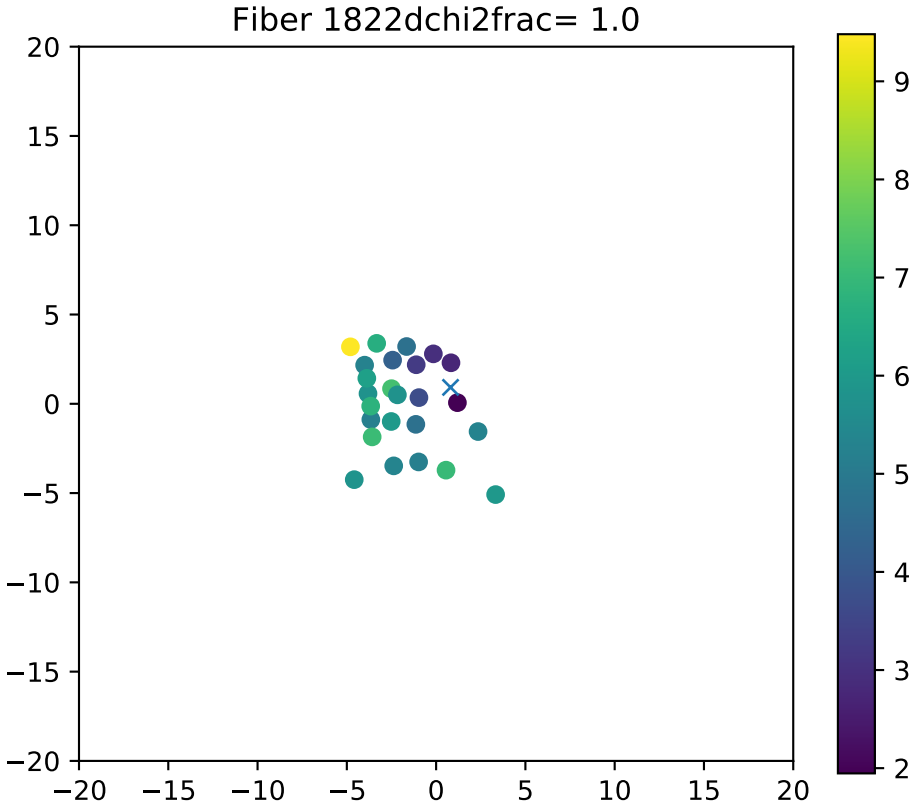
Fiber 1822dchi2frac= 1.0
20
15
10
5
0
−5
−10
−15
−20
−20
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−10
−5
0
5
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15
20
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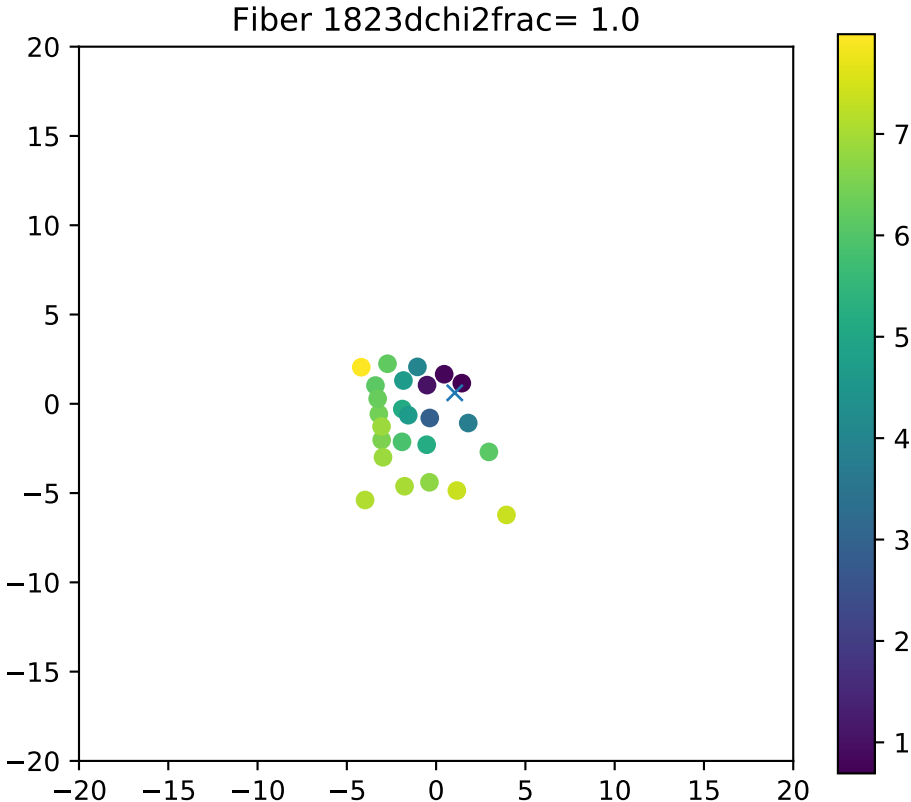
8
7
6
5
4
3
2


Fiber 1823dchi2frac= 1.0
20
15
10
5
0
−5
−10
−15
−20
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−15
−10
−5
0
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20
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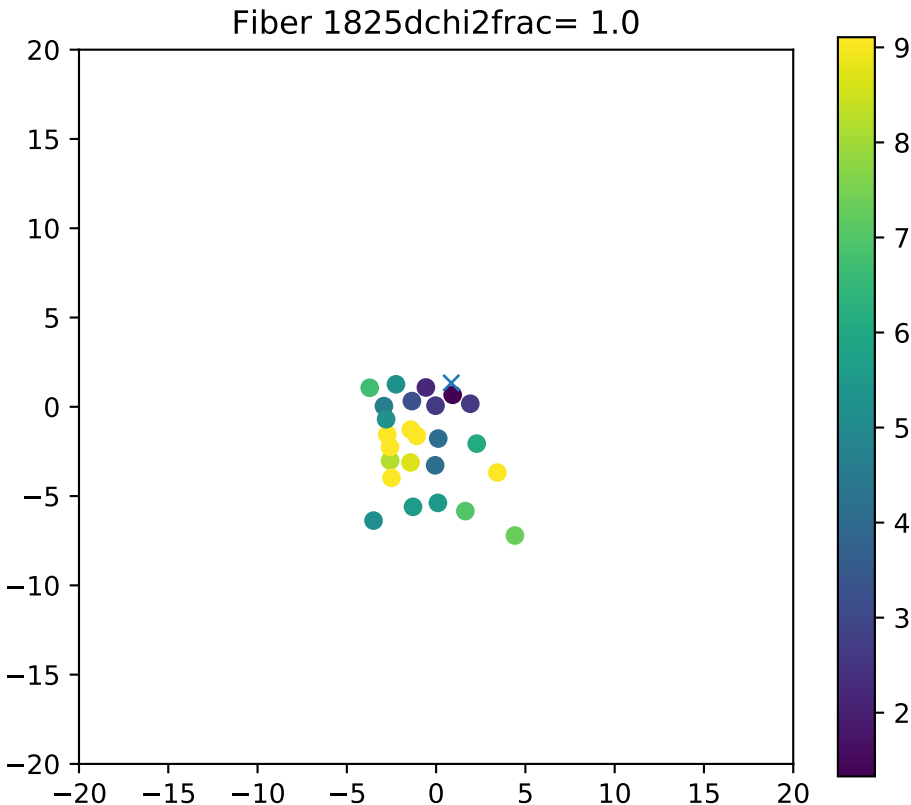
1


Fiber 1825dchi2frac= 1.0
20
15
10
5
0
−5
−10
−15
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−10
−5
0
5
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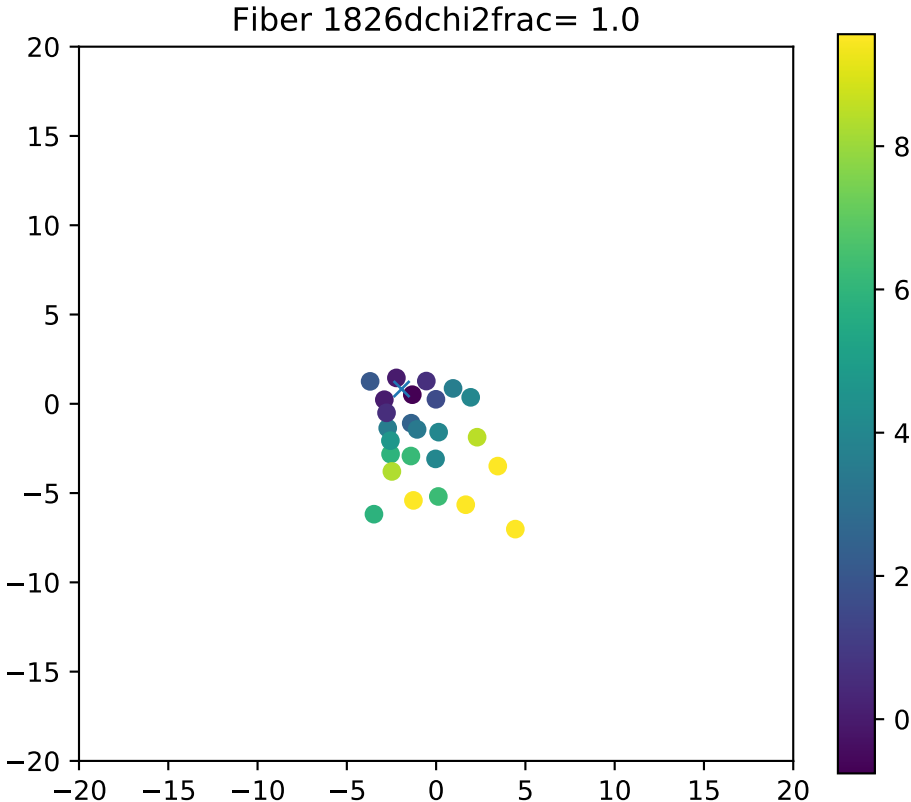
15
20
9
8
7
6
5
4
3
2


Fiber 1826dchi2frac= 1.0
20
15
10
5
0
−5
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−15
−20
−20
−15
−10
−5
0
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15
20
8
6
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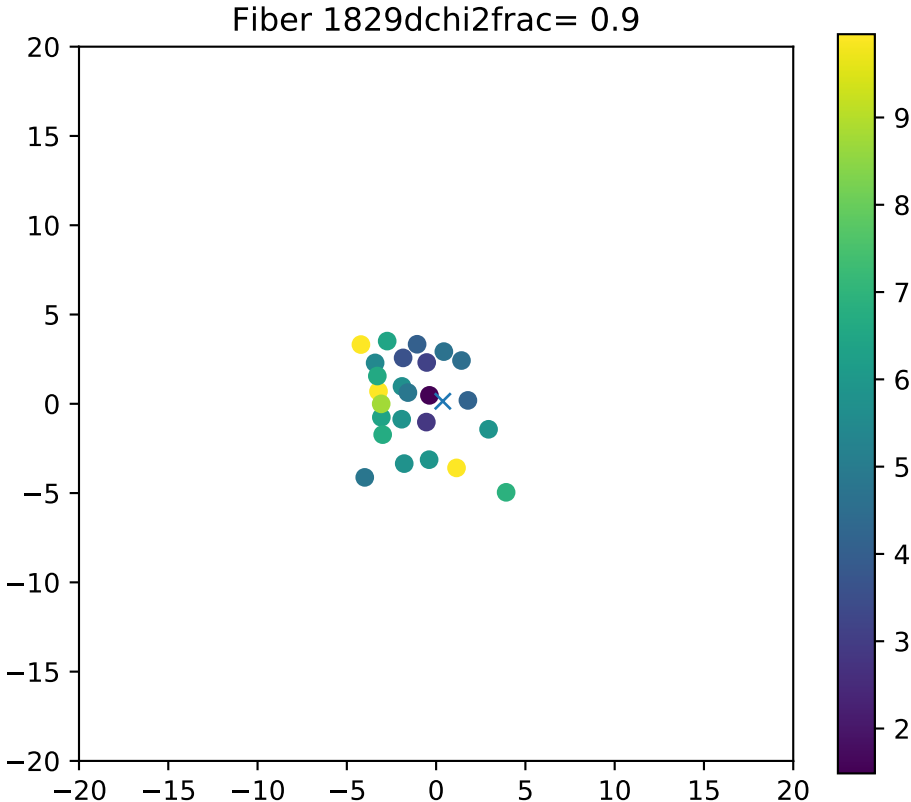
0


Fiber 1829dchi2frac= 0.9
20
15
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−5
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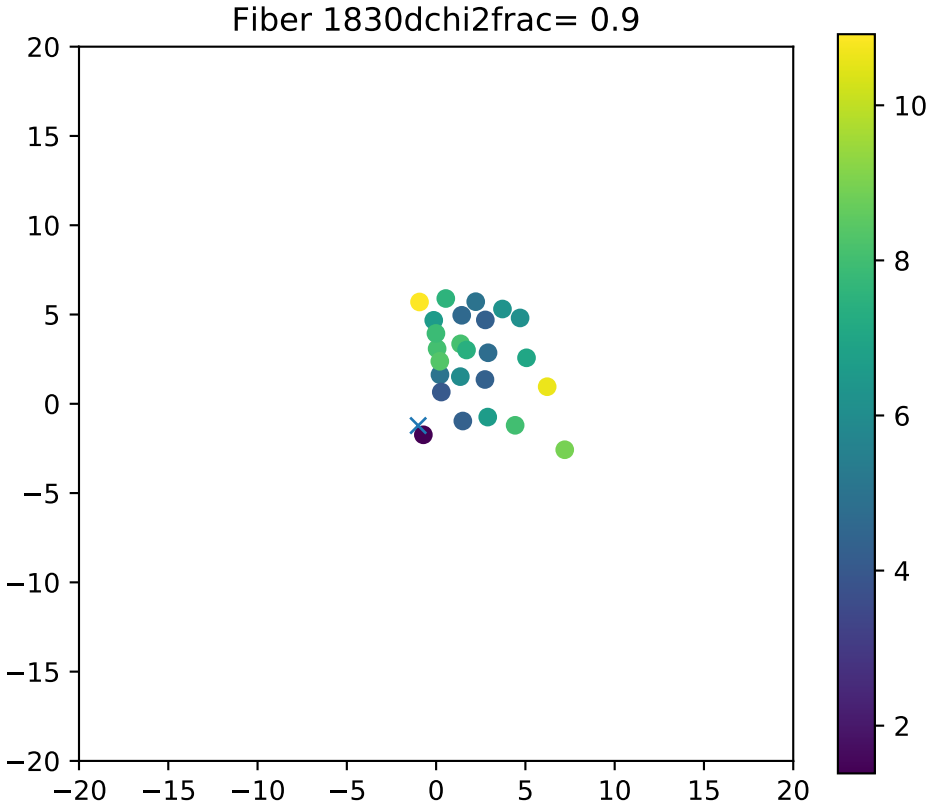
Fiber 1830dchi2frac= 0.9
20
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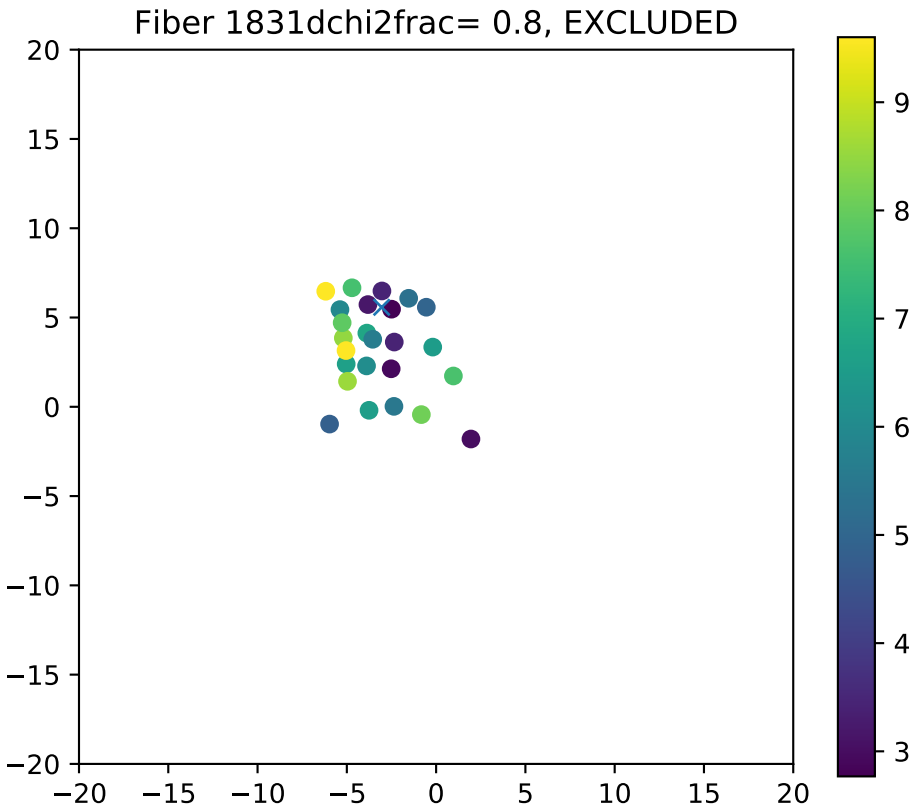
Fiber 1831dchi2frac= 0.8, EXCLUDED
20
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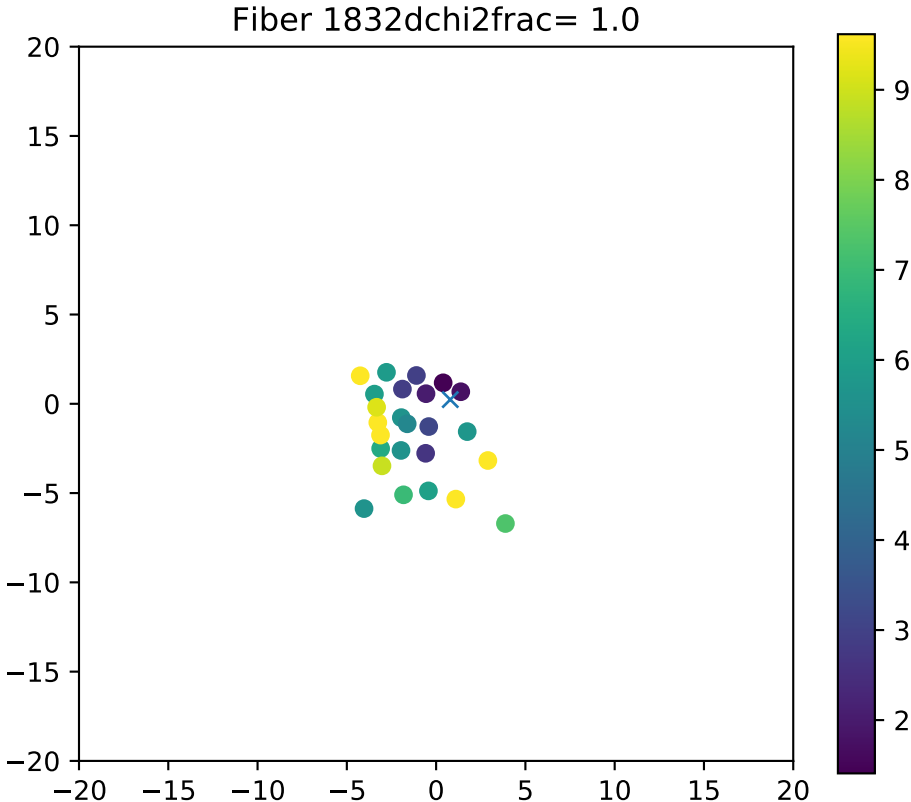
Fiber 1832dchi2frac= 1.0
20
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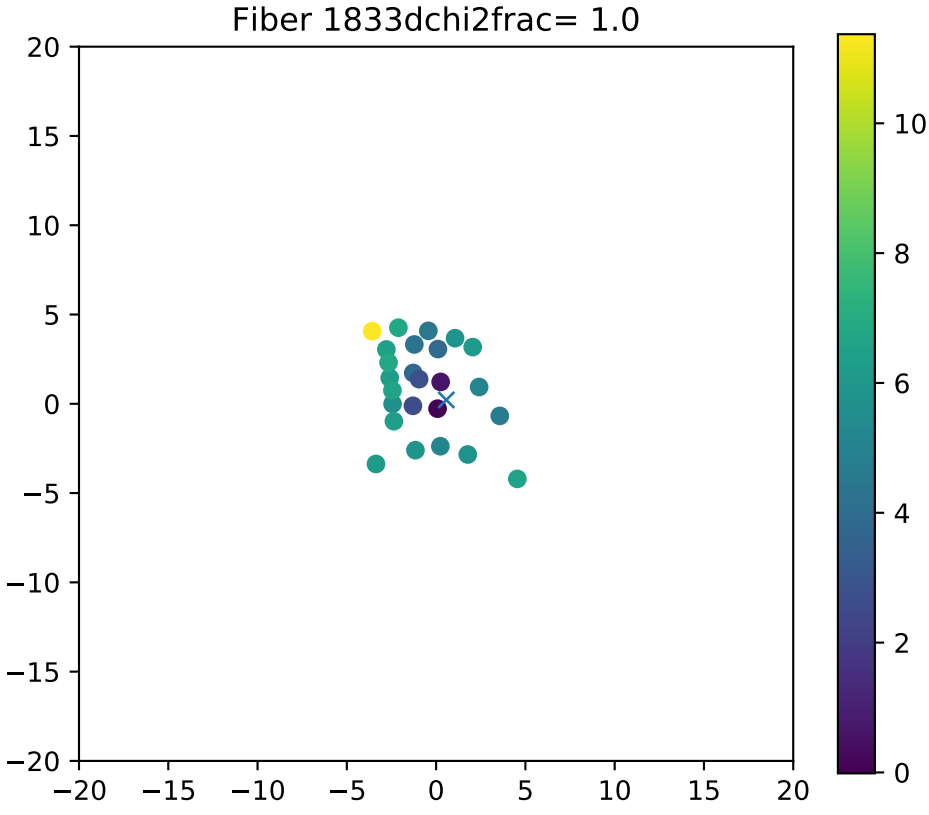
Fiber 1833dchi2frac= 1.0
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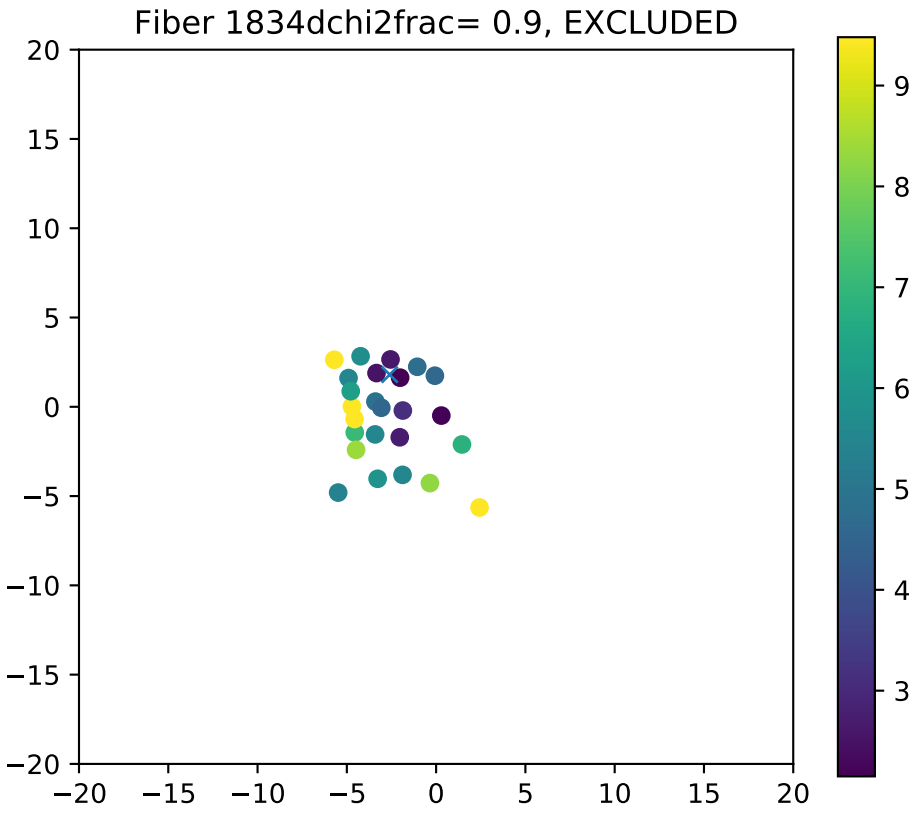
Fiber 1834dchi2frac= 0.9, EXCLUDED
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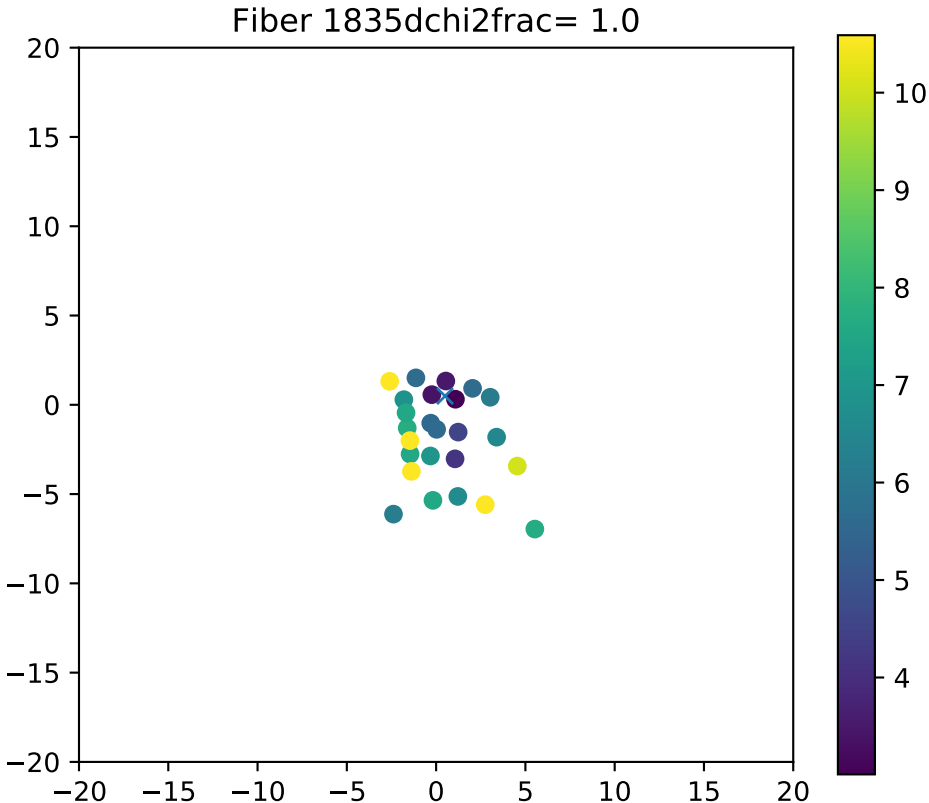
Fiber 1835dchi2frac= 1.0
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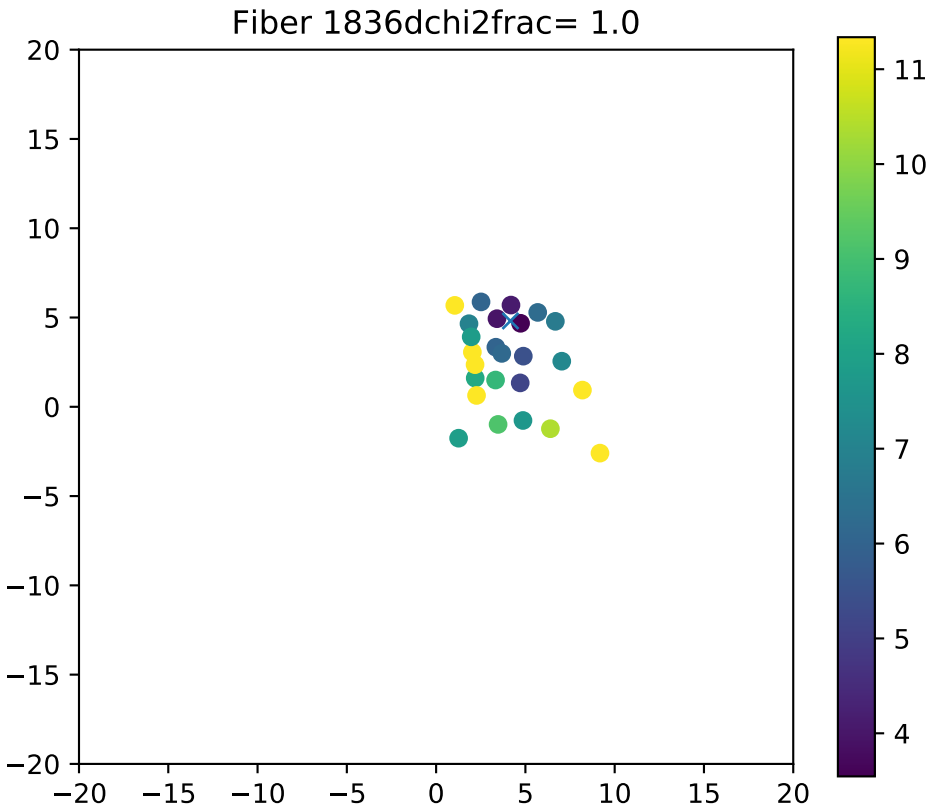
Fiber 1836dchi2frac= 1.0
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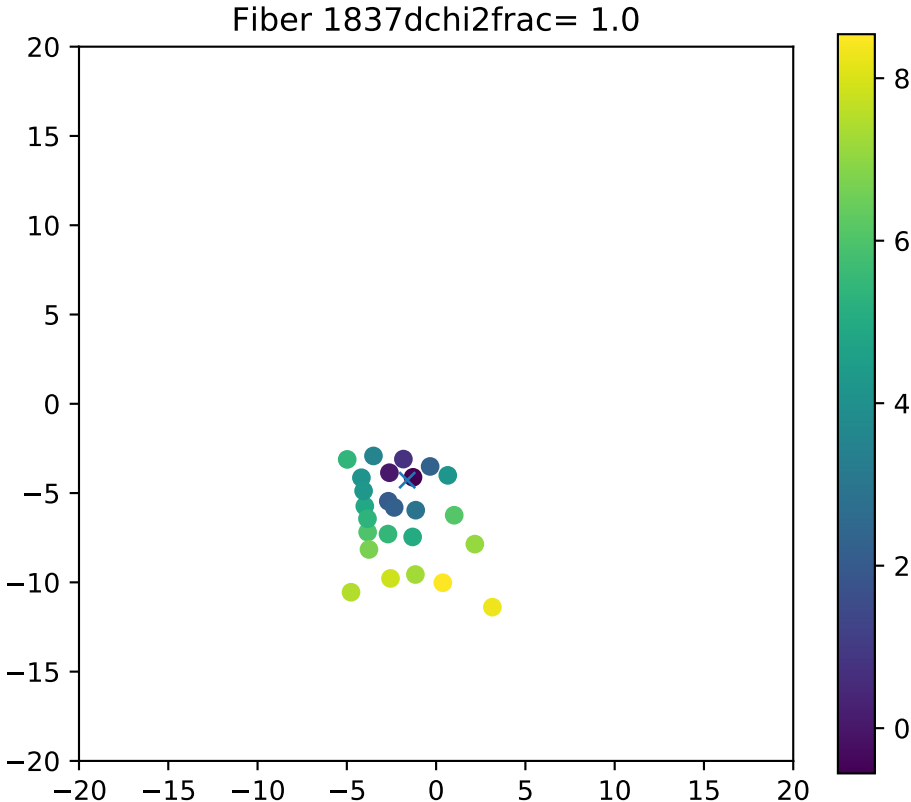
Fiber 1837dchi2frac= 1.0
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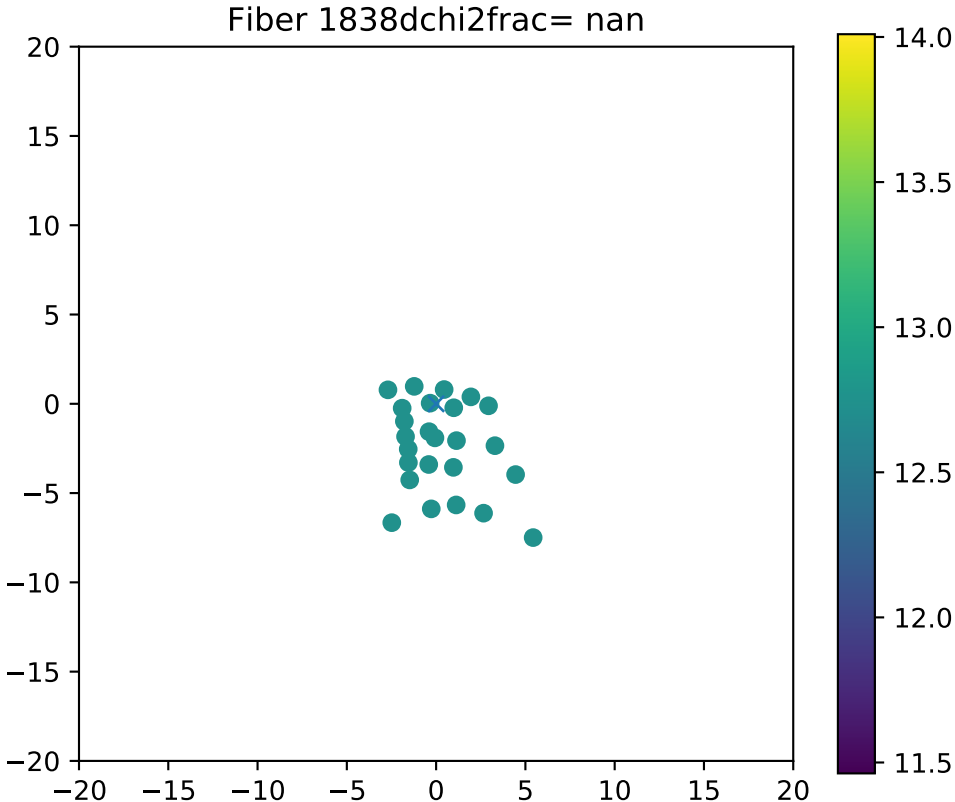
Fiber 1838dchi2frac= nan
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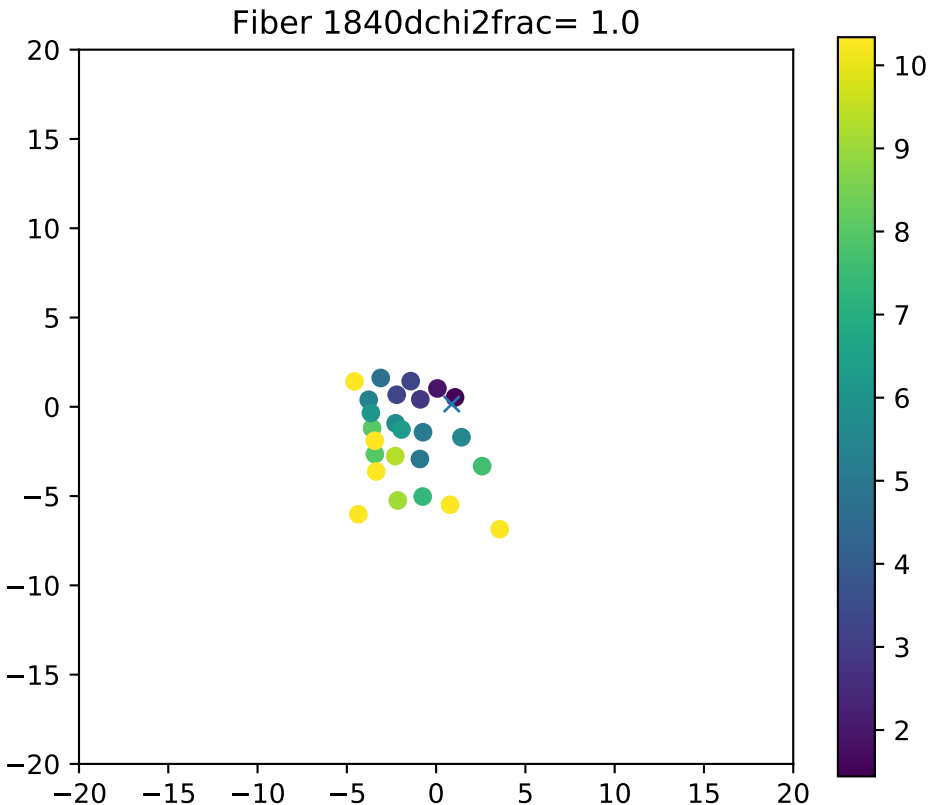
13.5
13.0
12.5
12.0
11.5


Fiber 1840dchi2frac= 1.0
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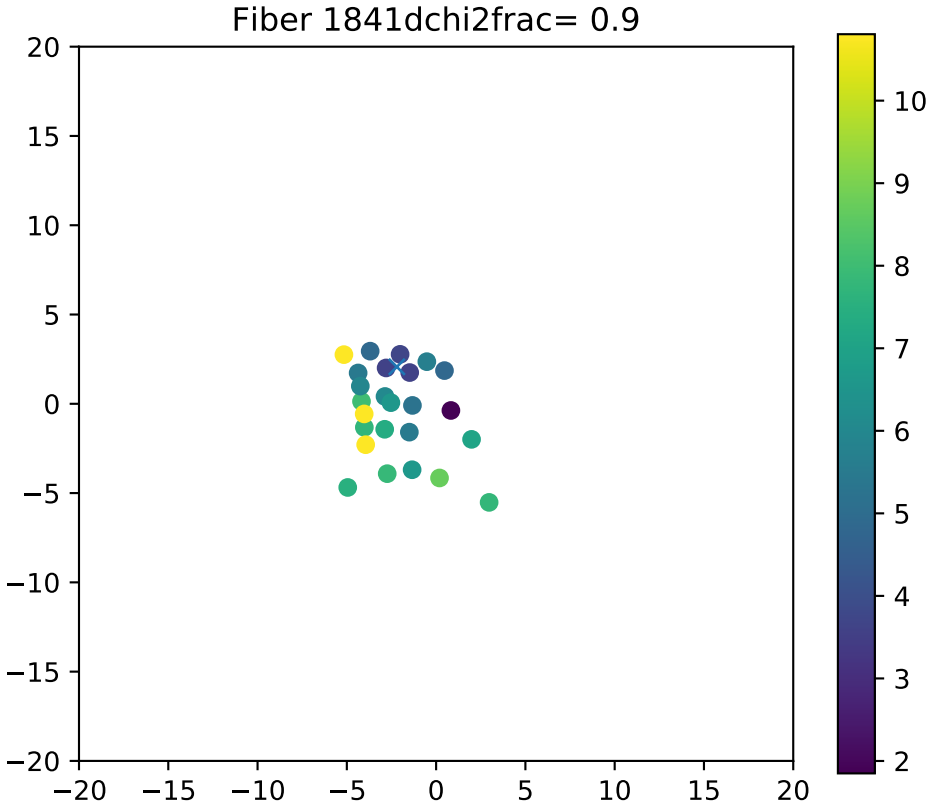
Fiber 1841dchi2frac= 0.9
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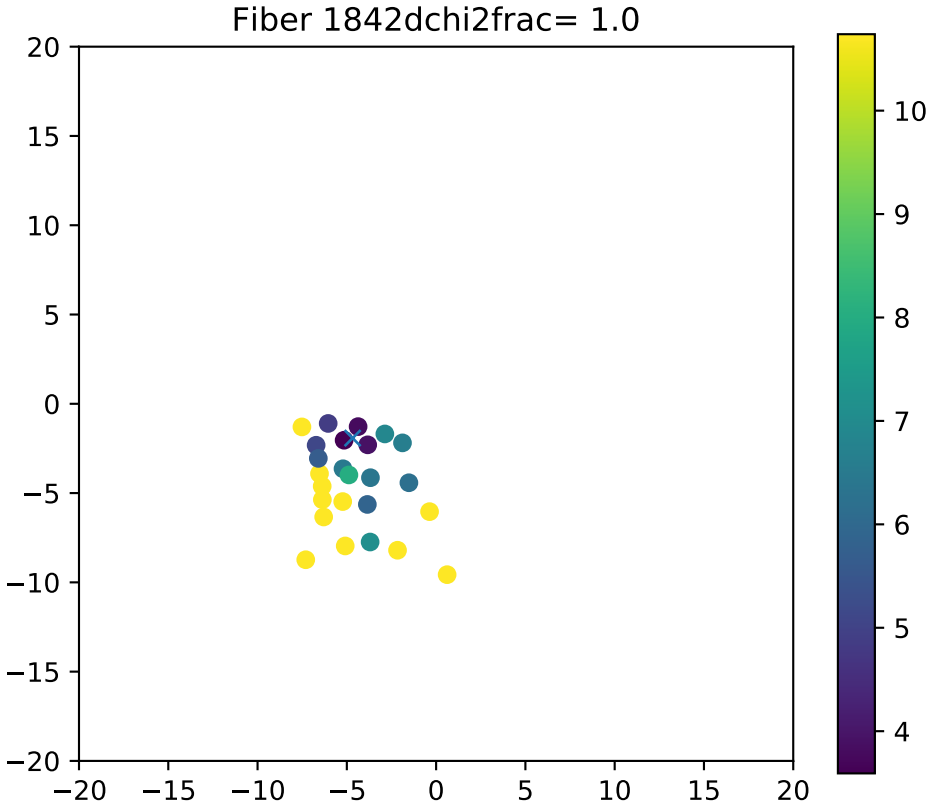
Fiber 1842dchi2frac= 1.0
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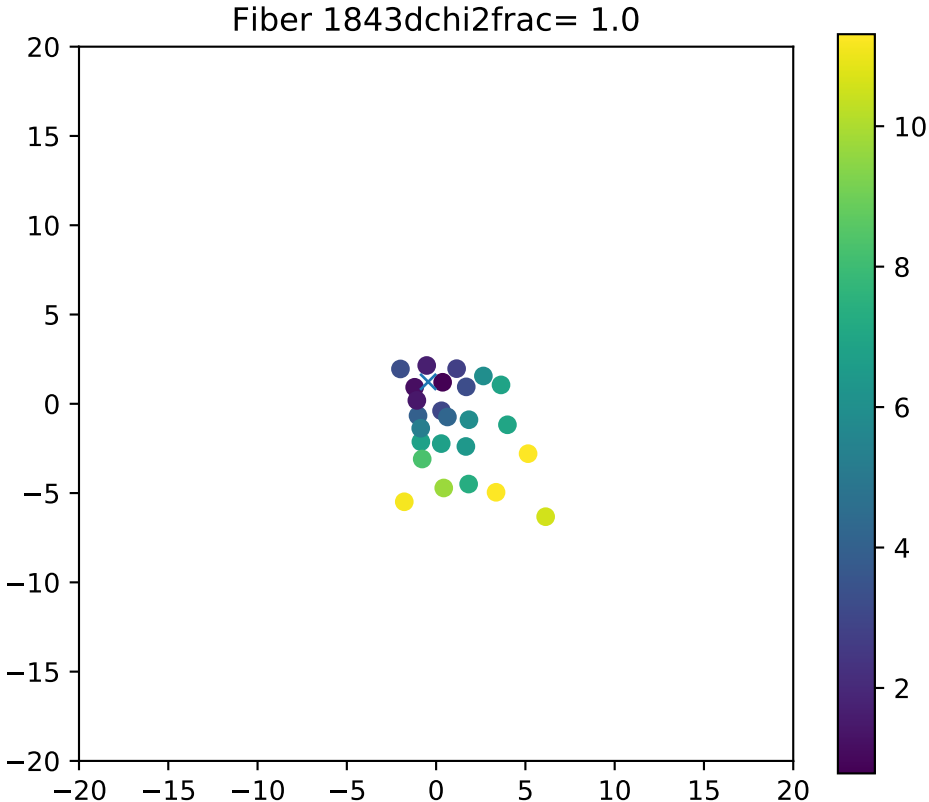
Fiber 1843dchi2frac= 1.0
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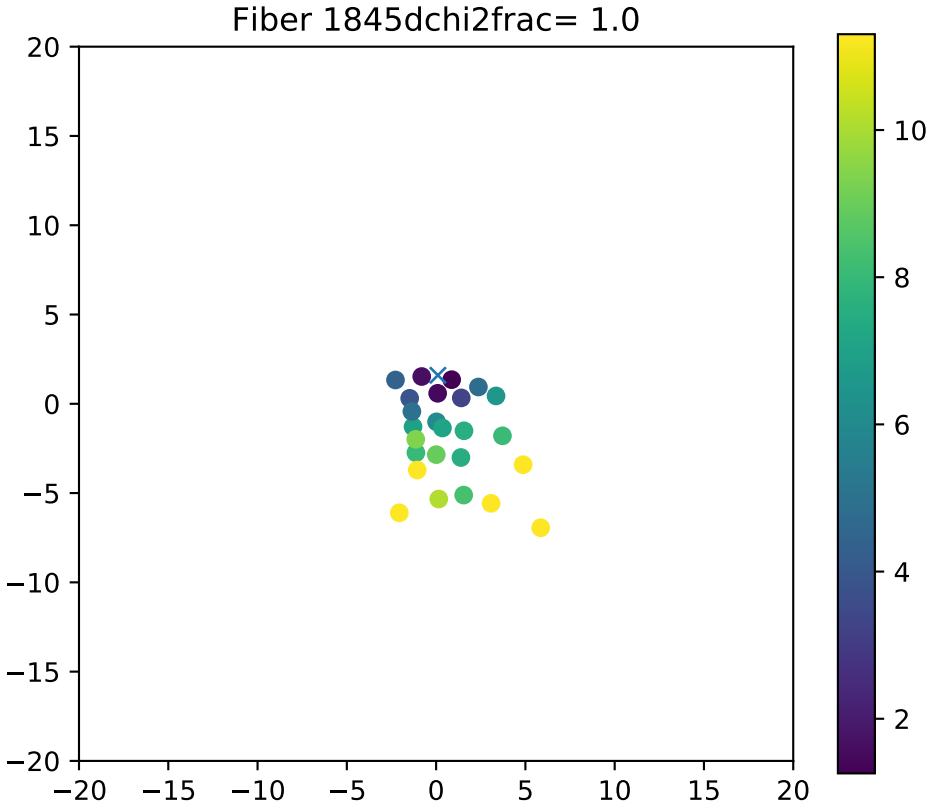
Fiber 1845dchi2frac= 1.0
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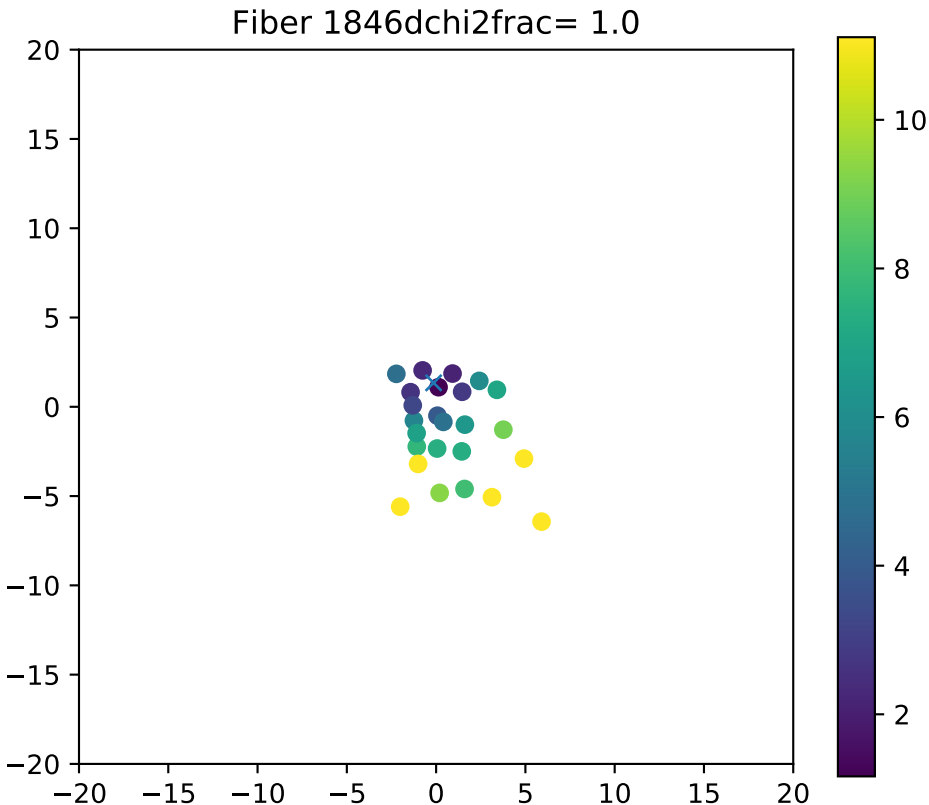
Fiber 1846dchi2frac= 1.0
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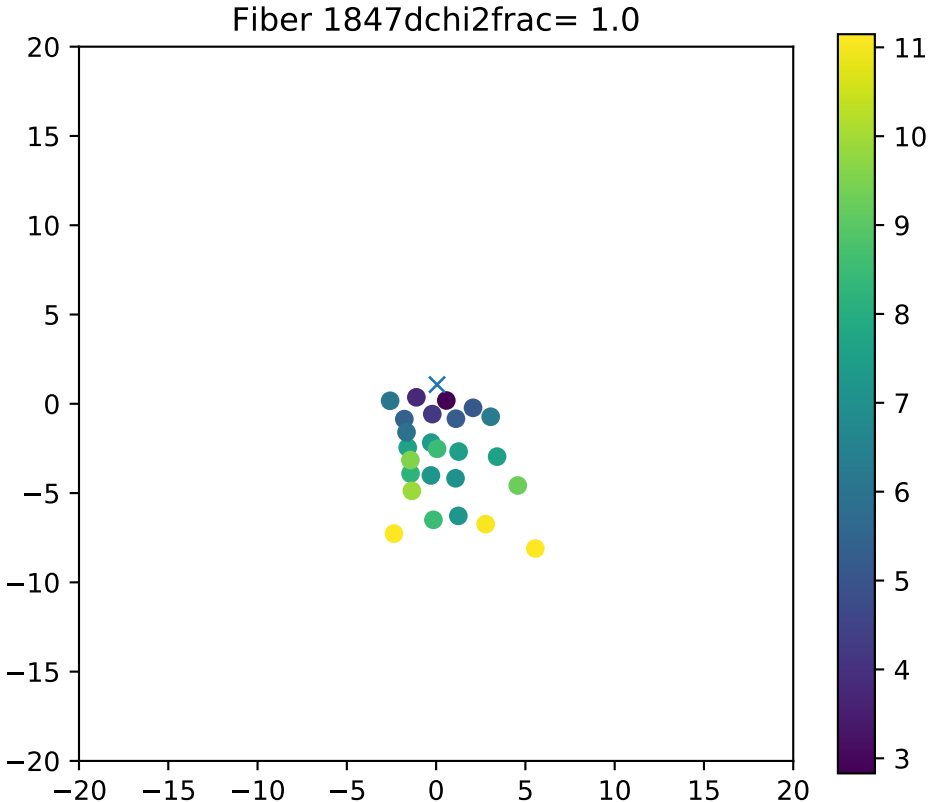
Fiber 1847dchi2frac= 1.0
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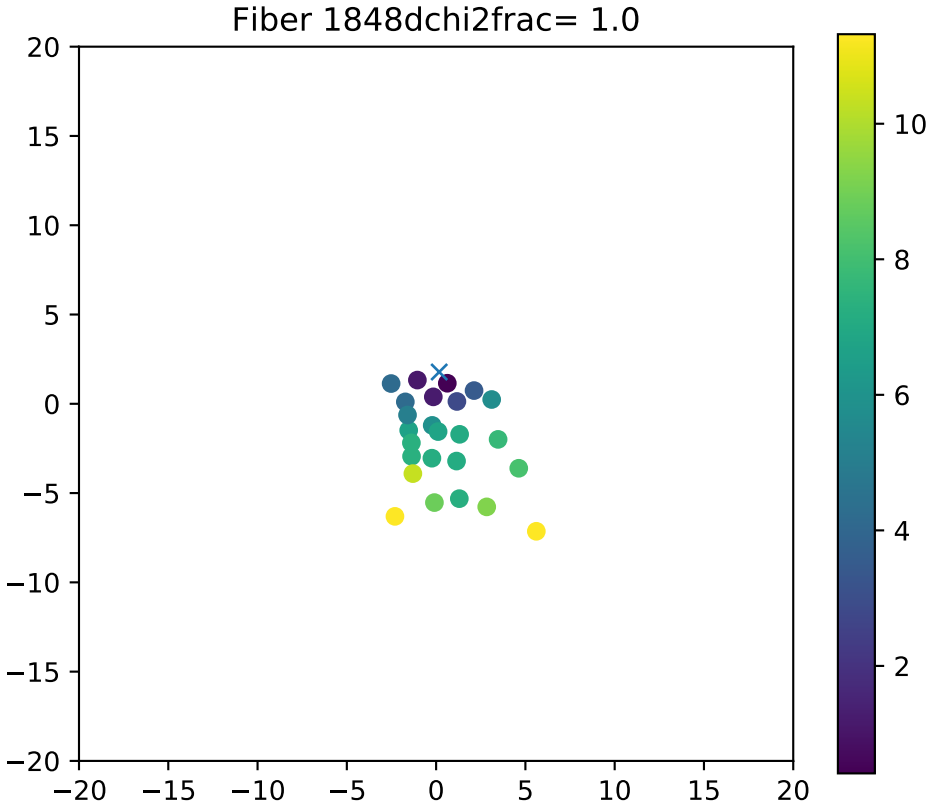
Fiber 1848dchi2frac= 1.0
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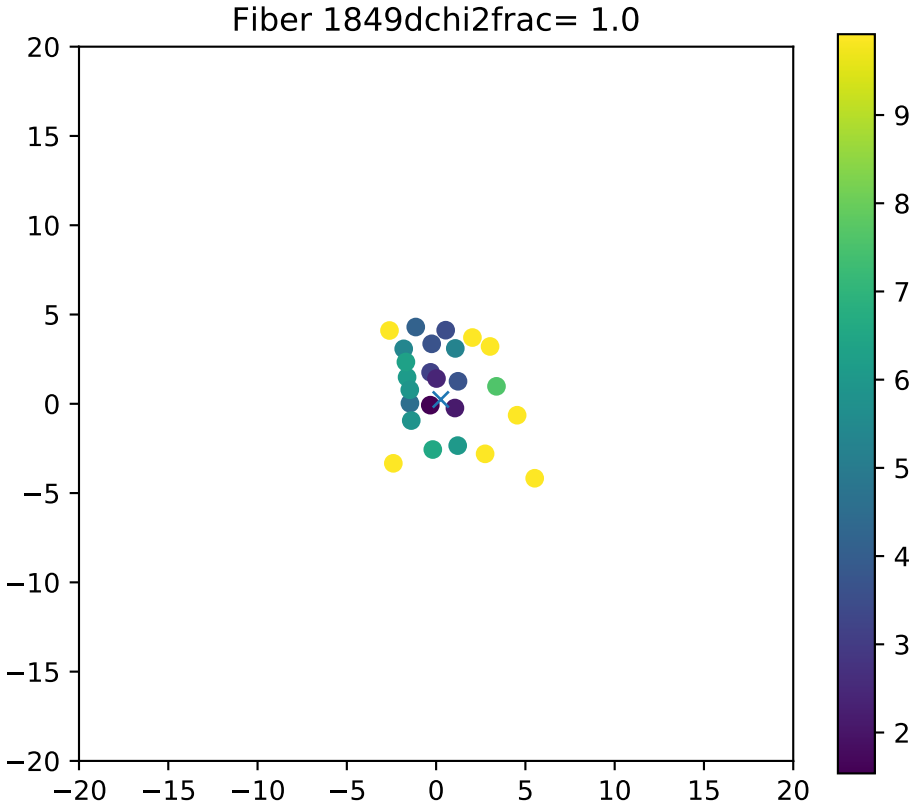
Fiber 1849dchi2frac= 1.0
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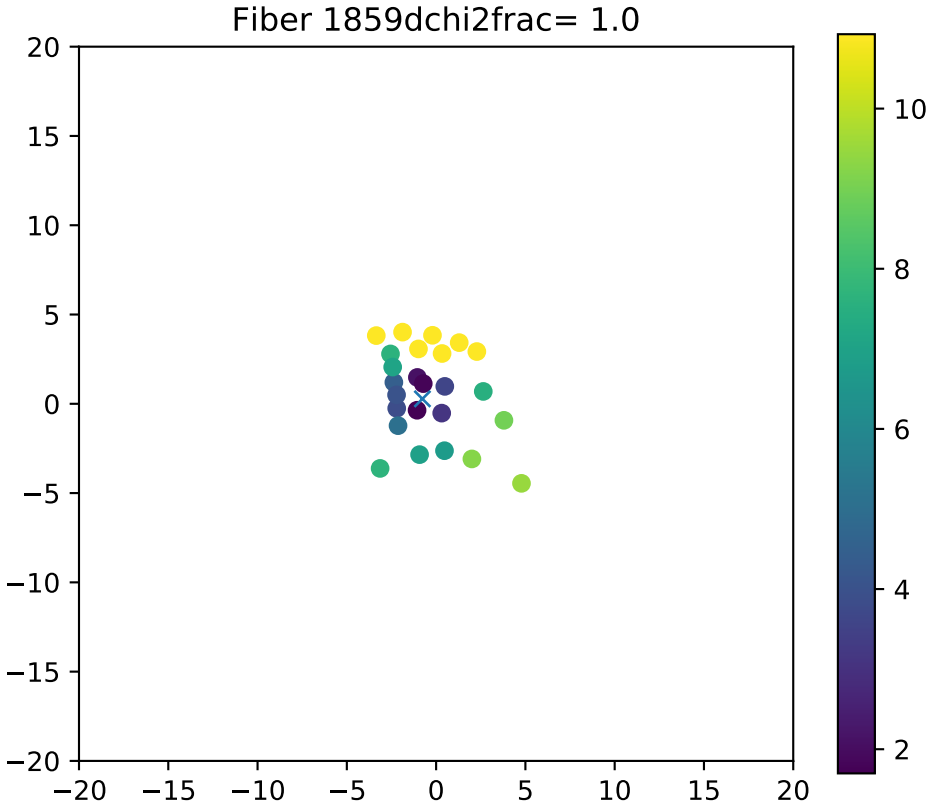
Fiber 1859dchi2frac= 1.0
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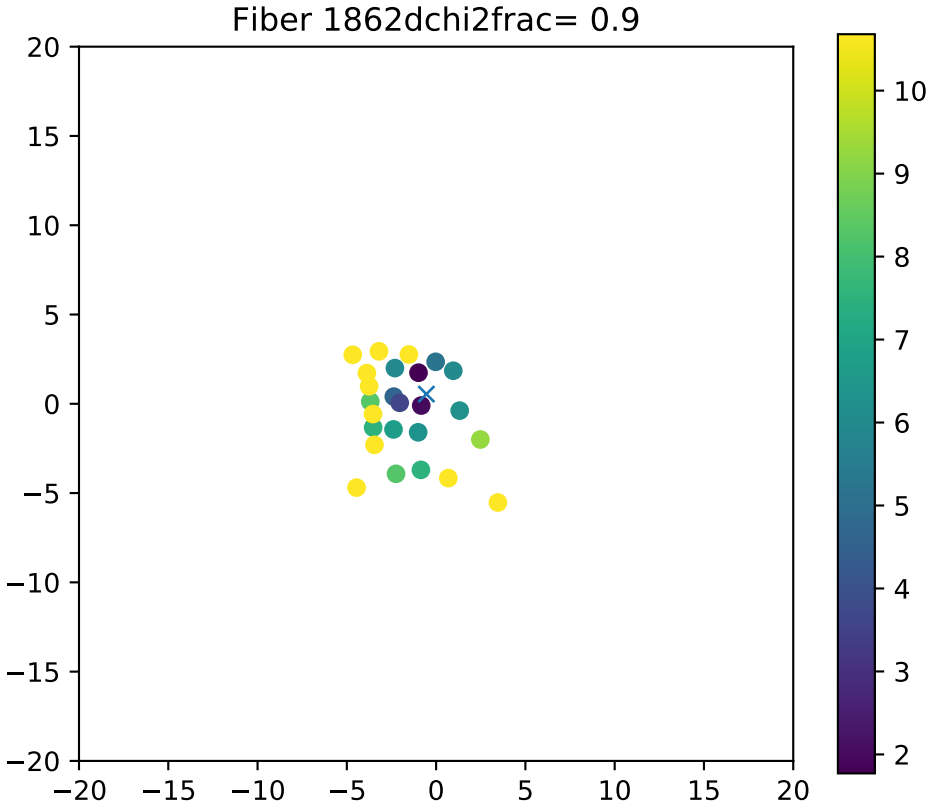
Fiber 1862dchi2frac= 0.9
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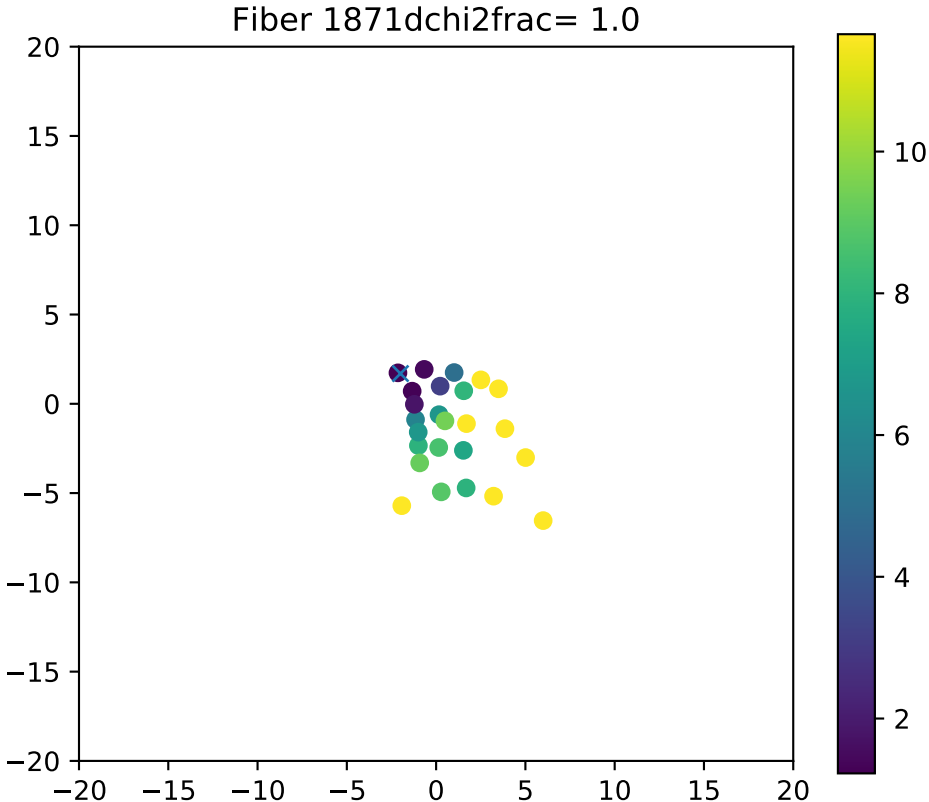
Fiber 1871dchi2frac= 1.0
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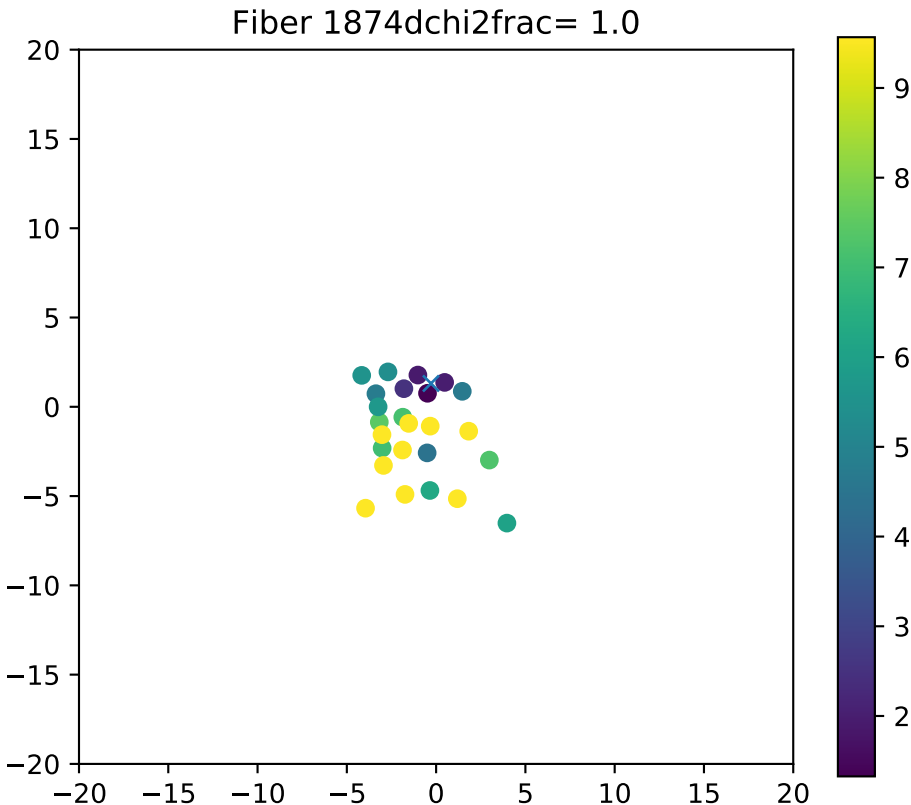
Fiber 1874dchi2frac= 1.0
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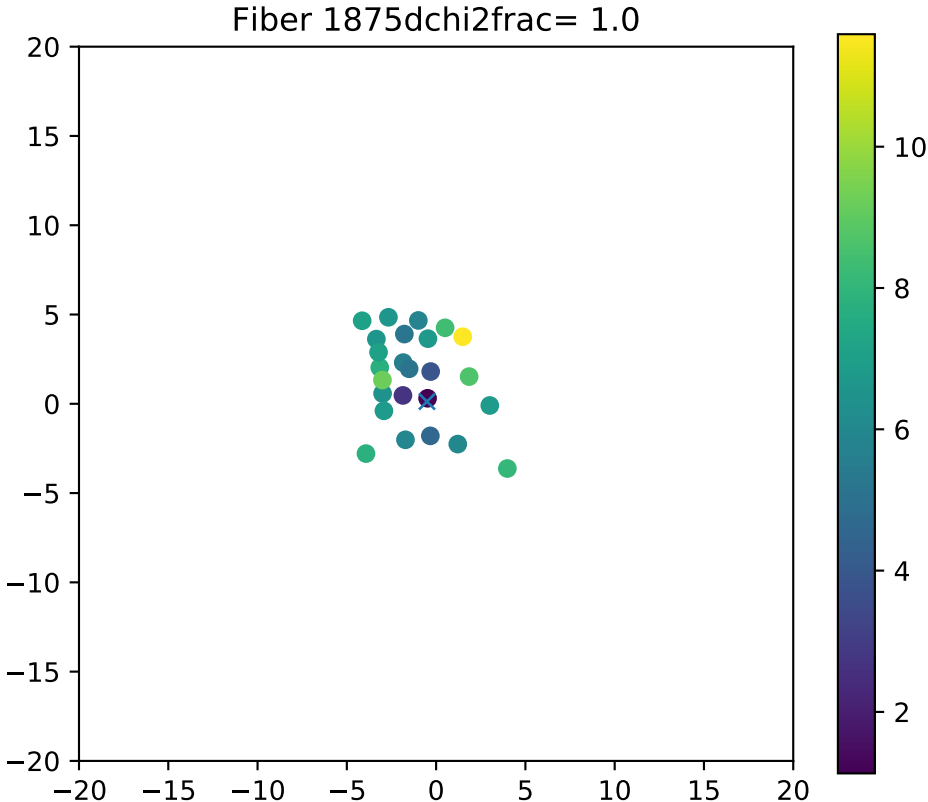
Fiber 1875dchi2frac= 1.0
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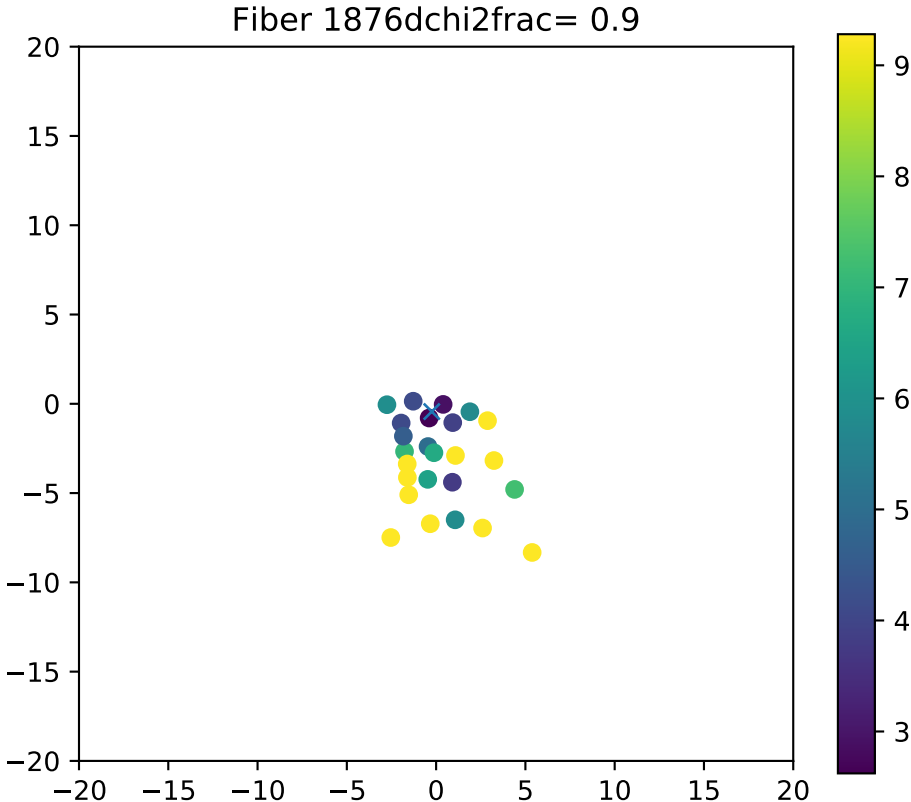
Fiber 1876dchi2frac= 0.9
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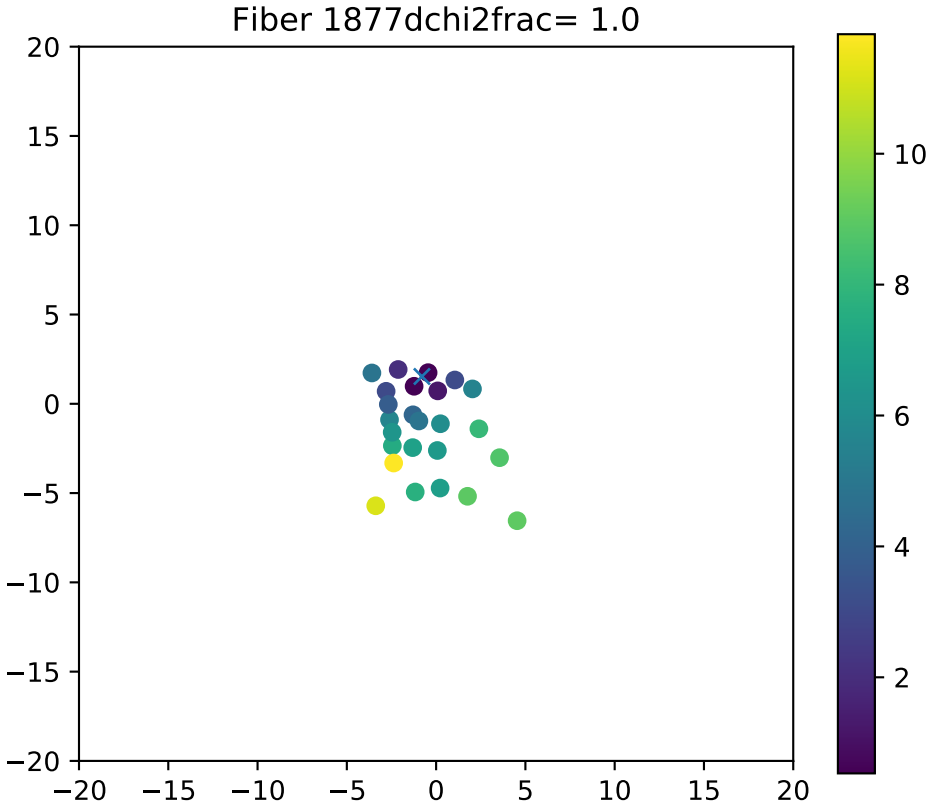
Fiber 1877dchi2frac= 1.0
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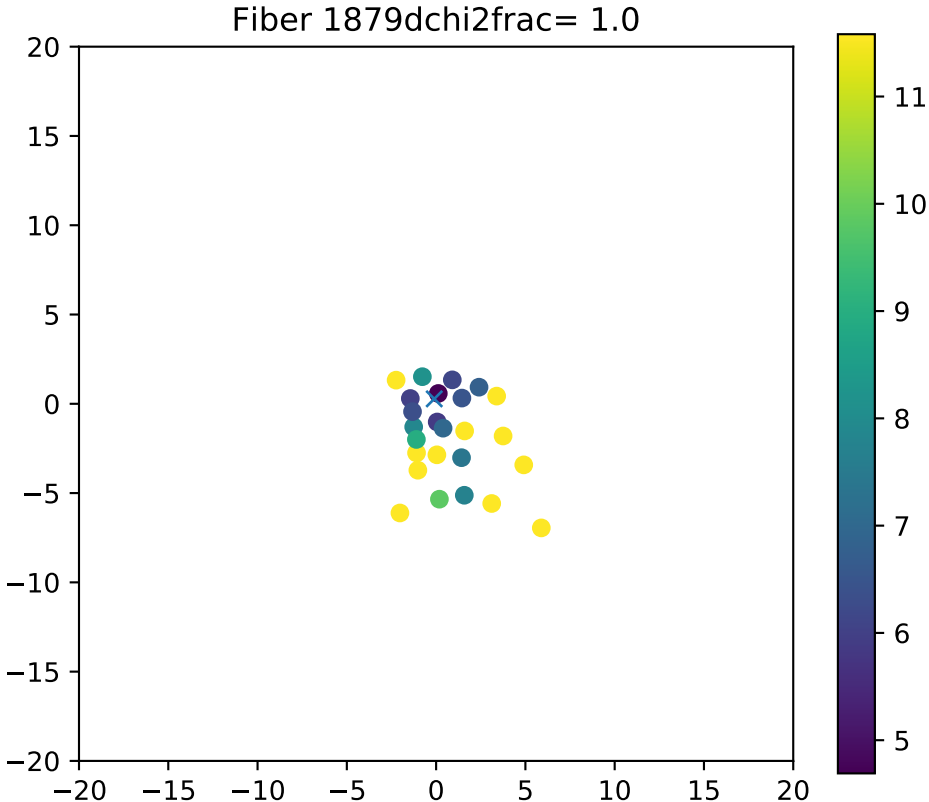
Fiber 1879dchi2frac= 1.0
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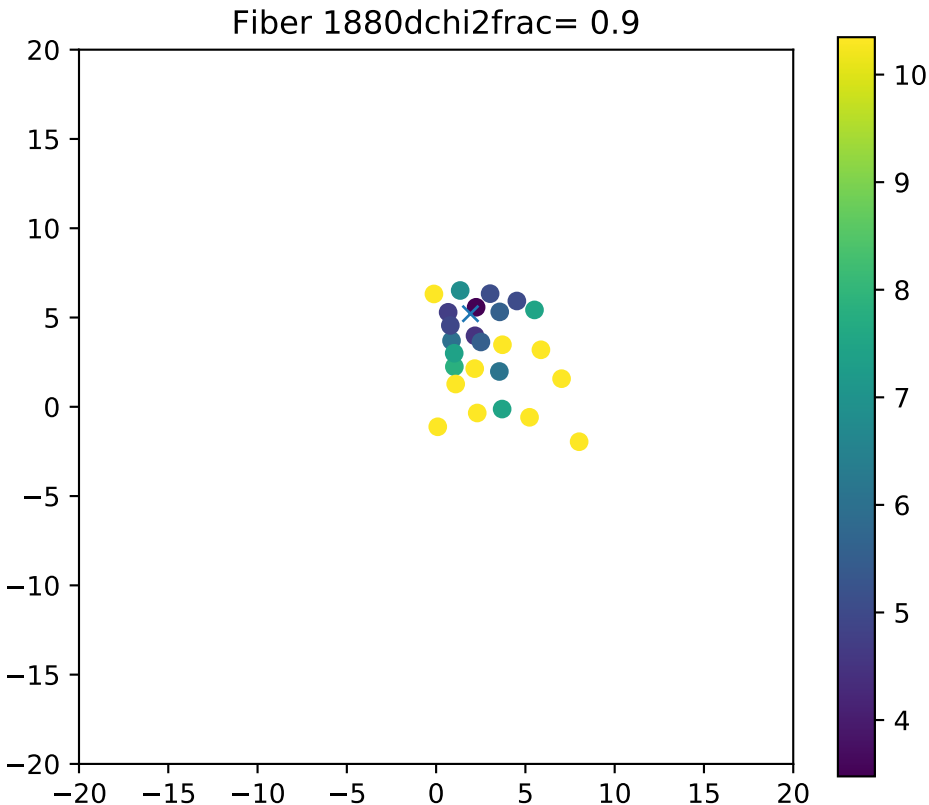
Fiber 1880dchi2frac= 0.9
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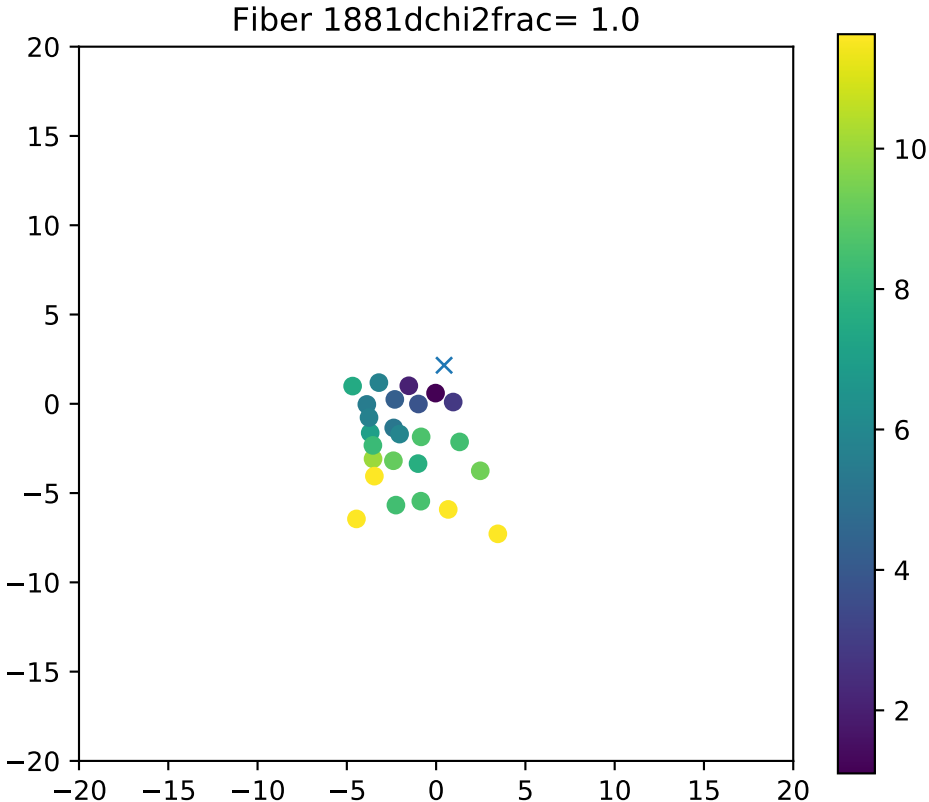
Fiber 1881dchi2frac= 1.0
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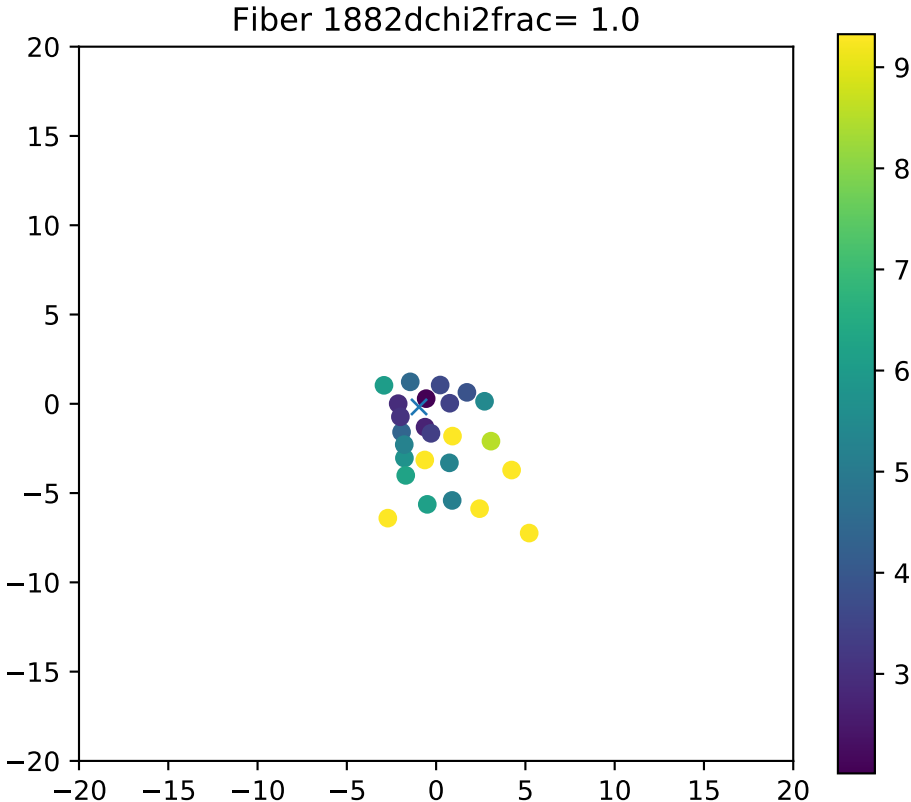
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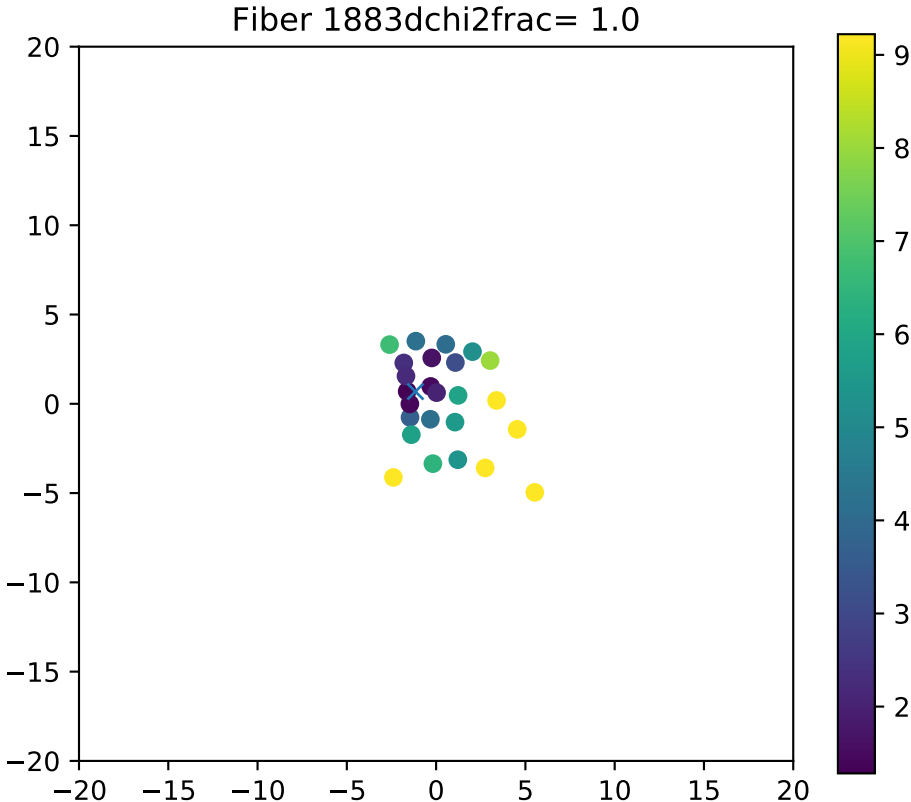
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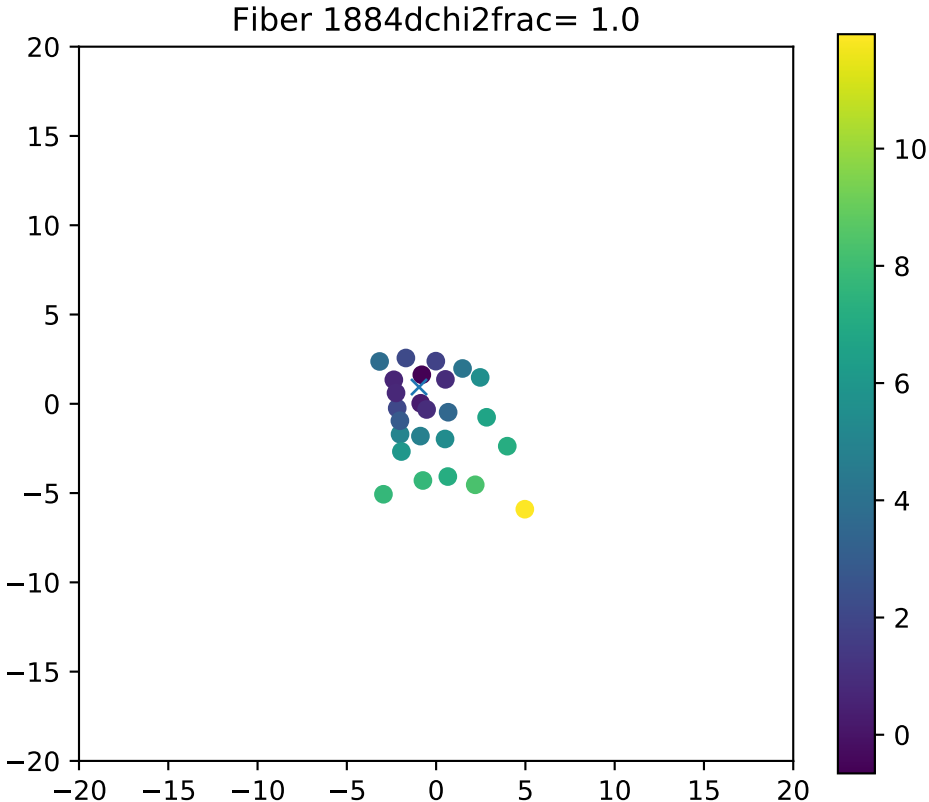
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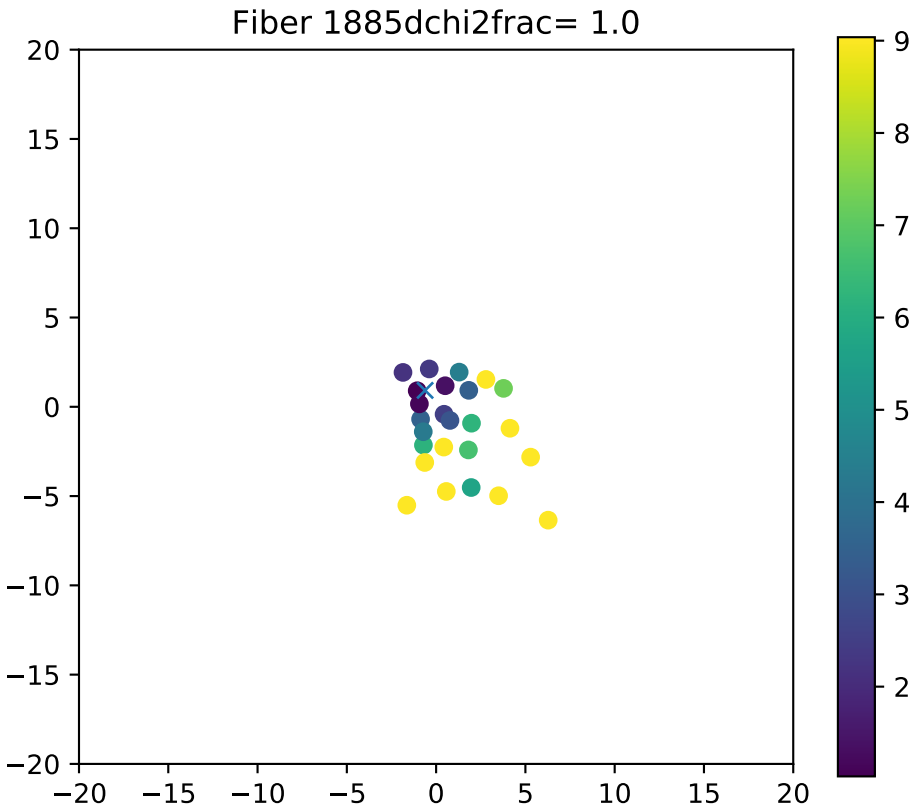
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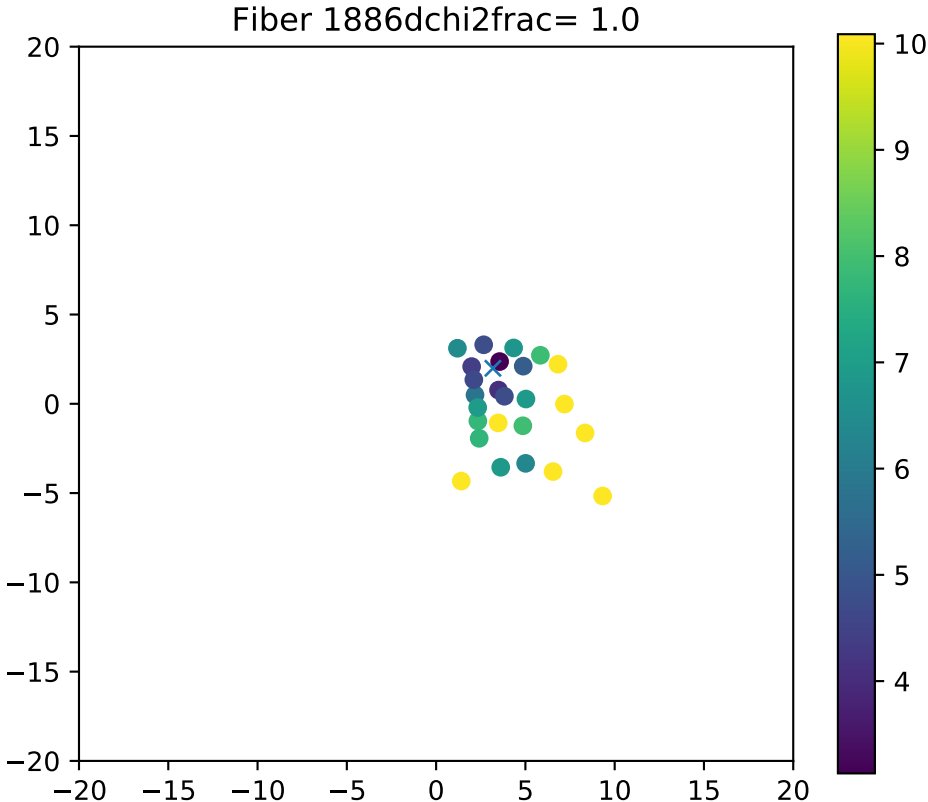
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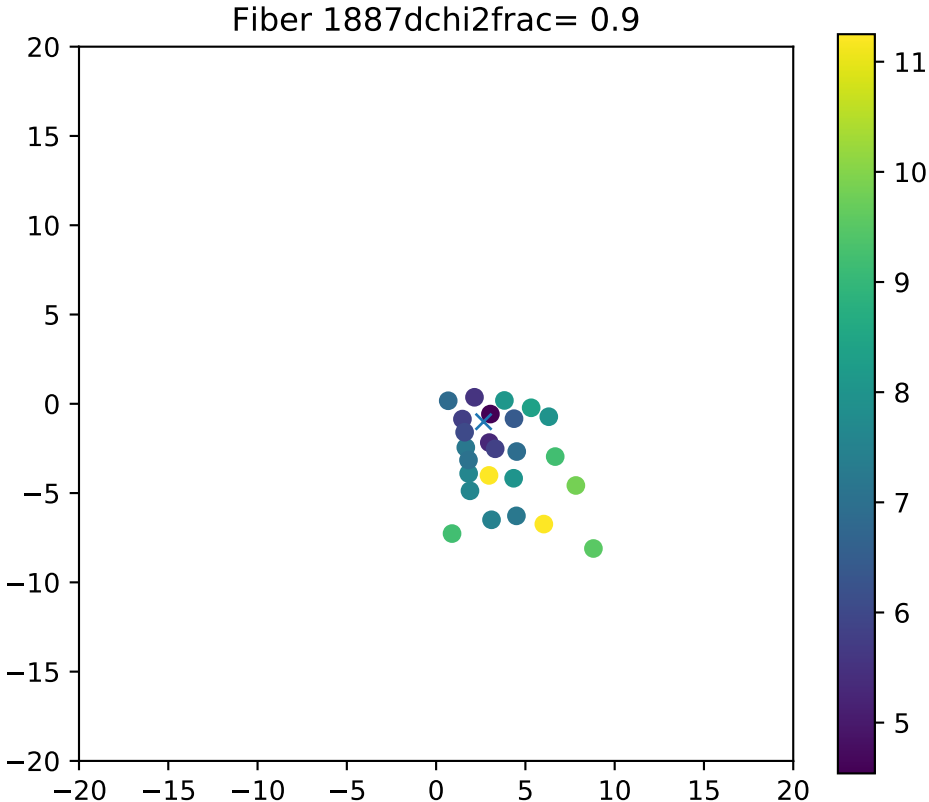
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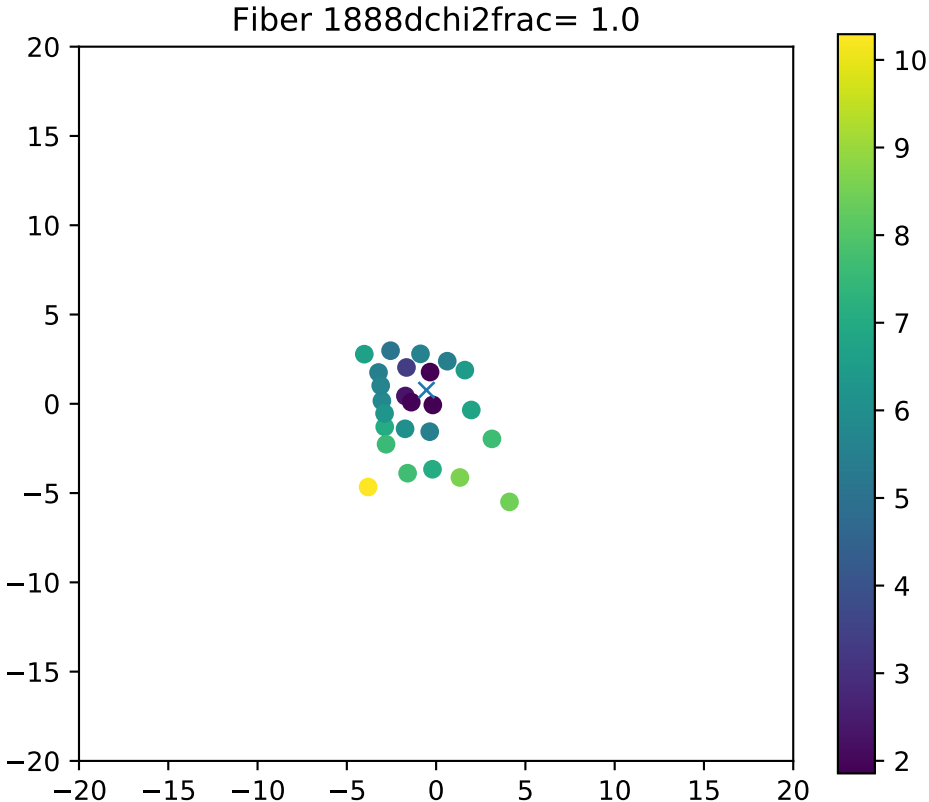
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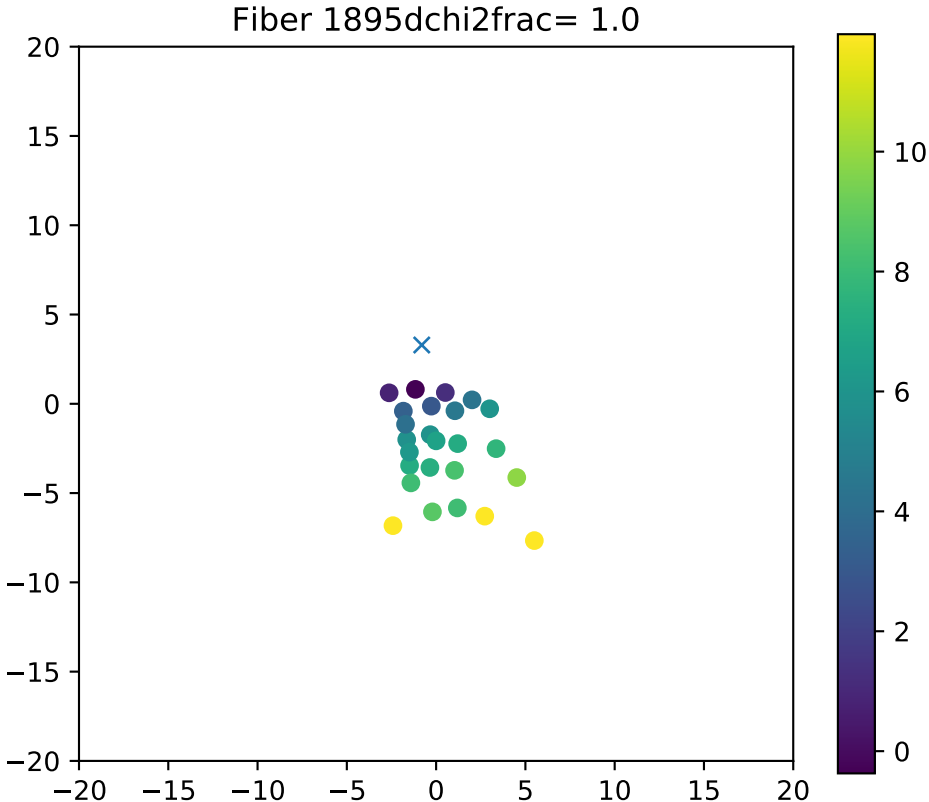
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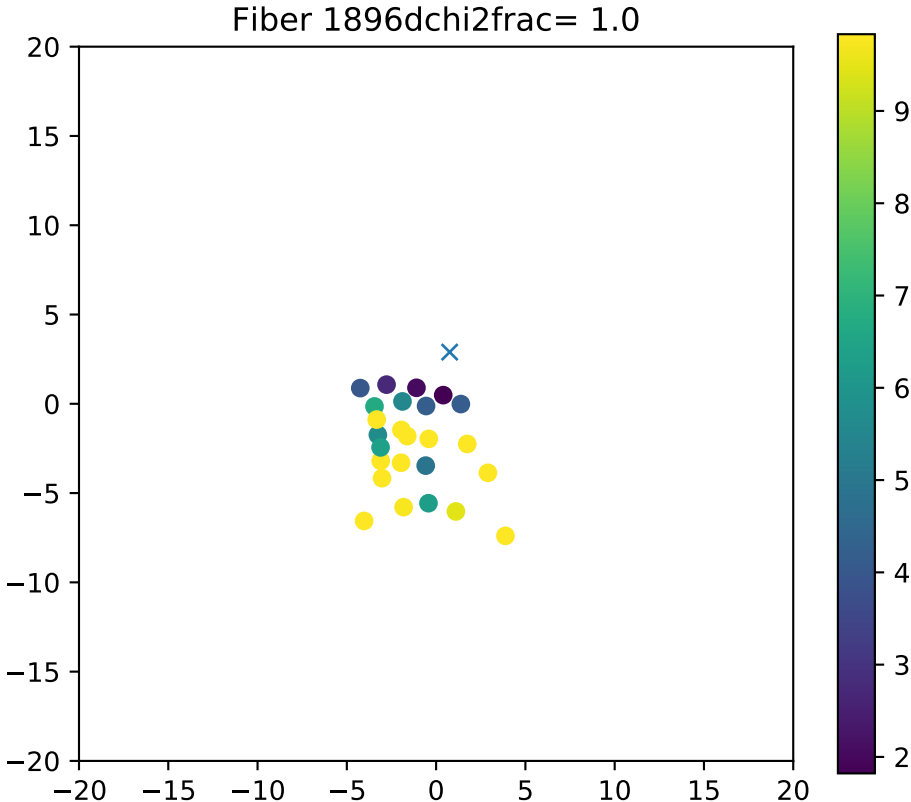
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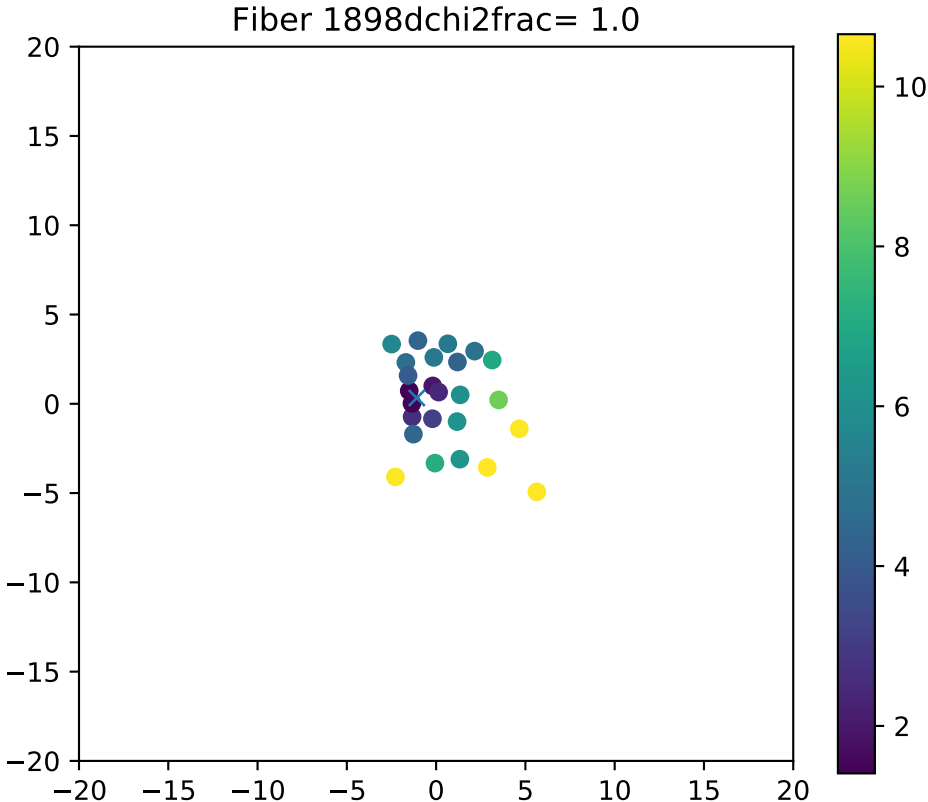
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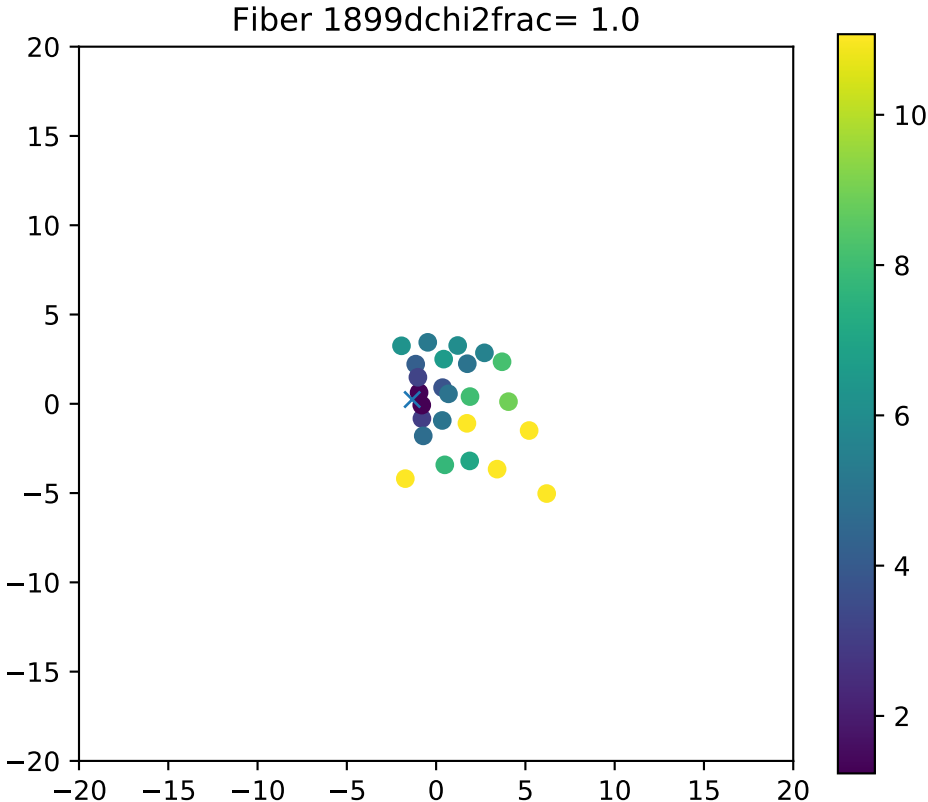
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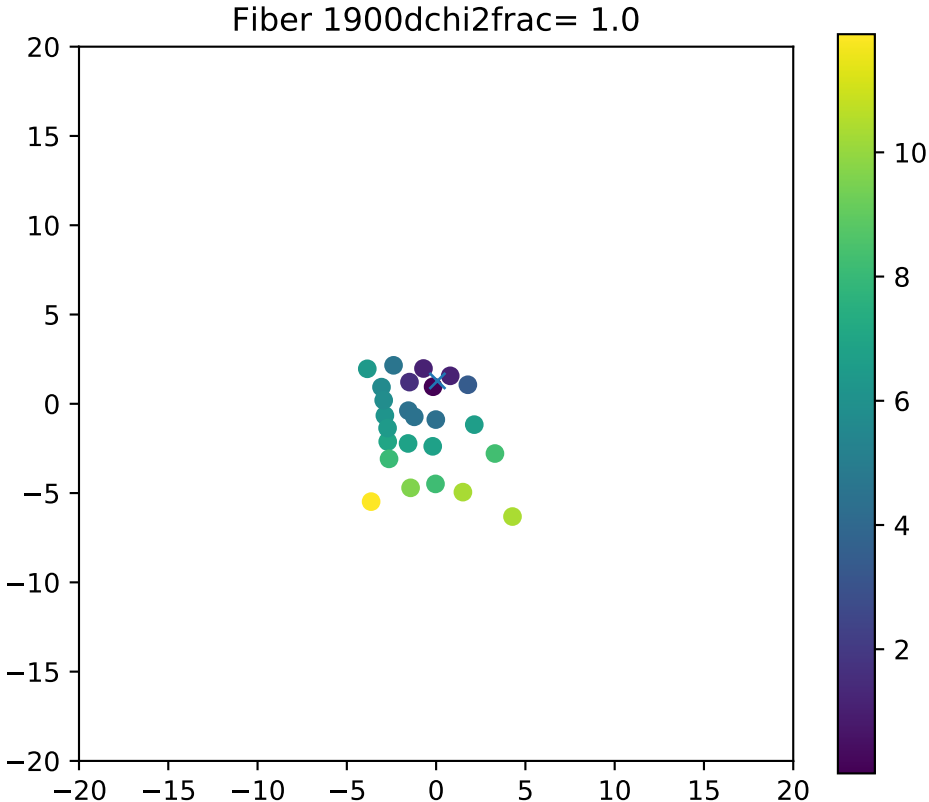
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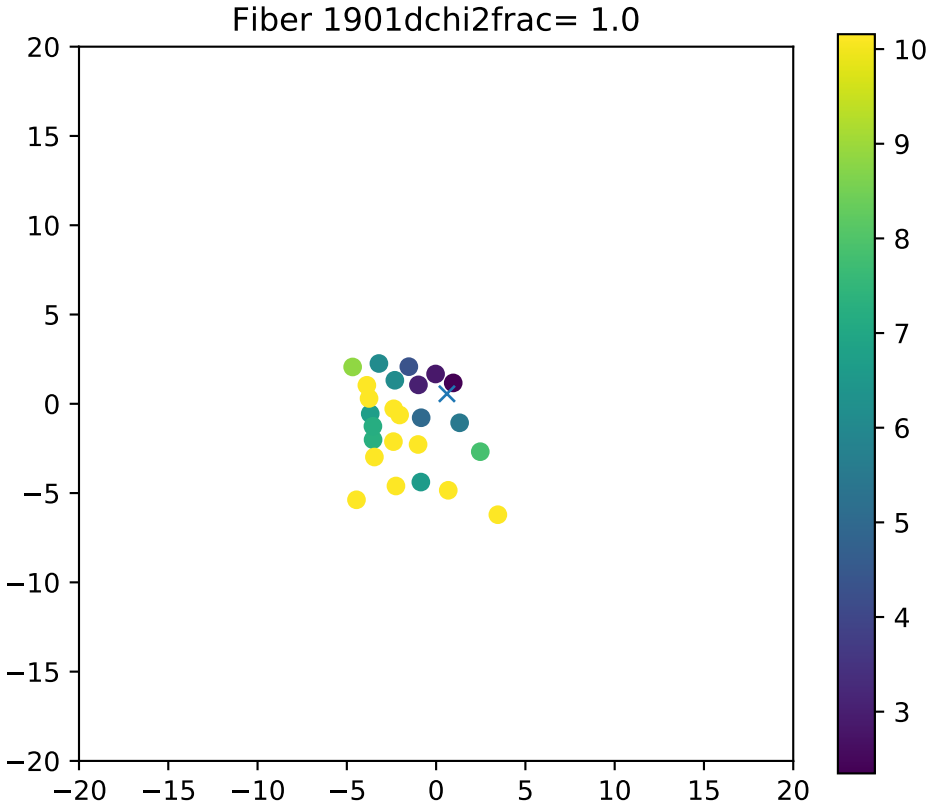
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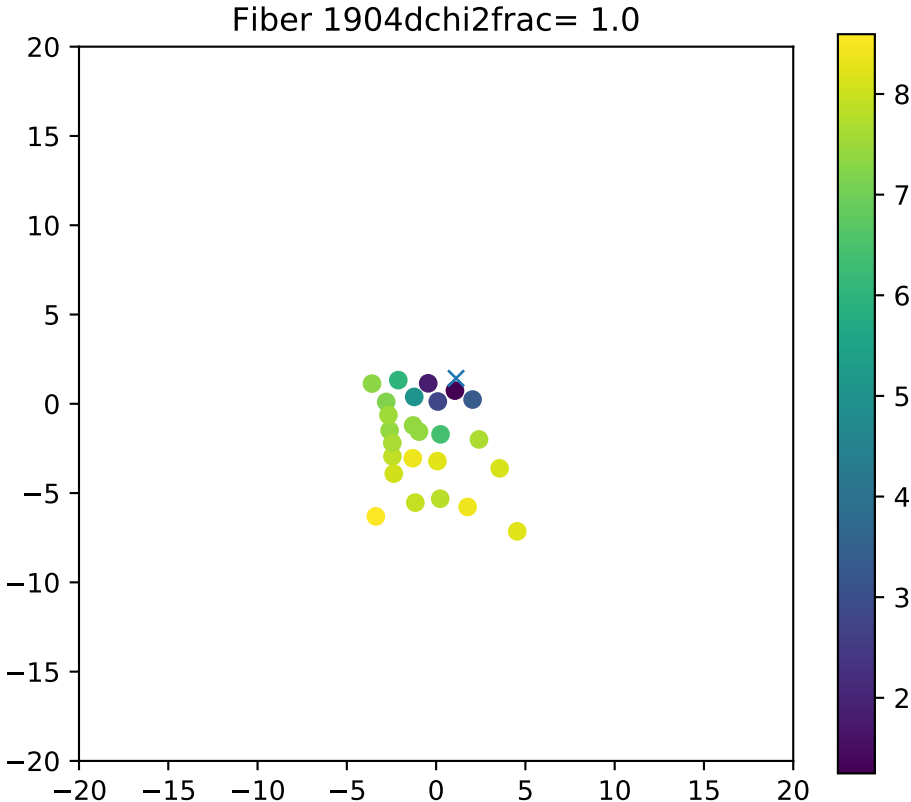
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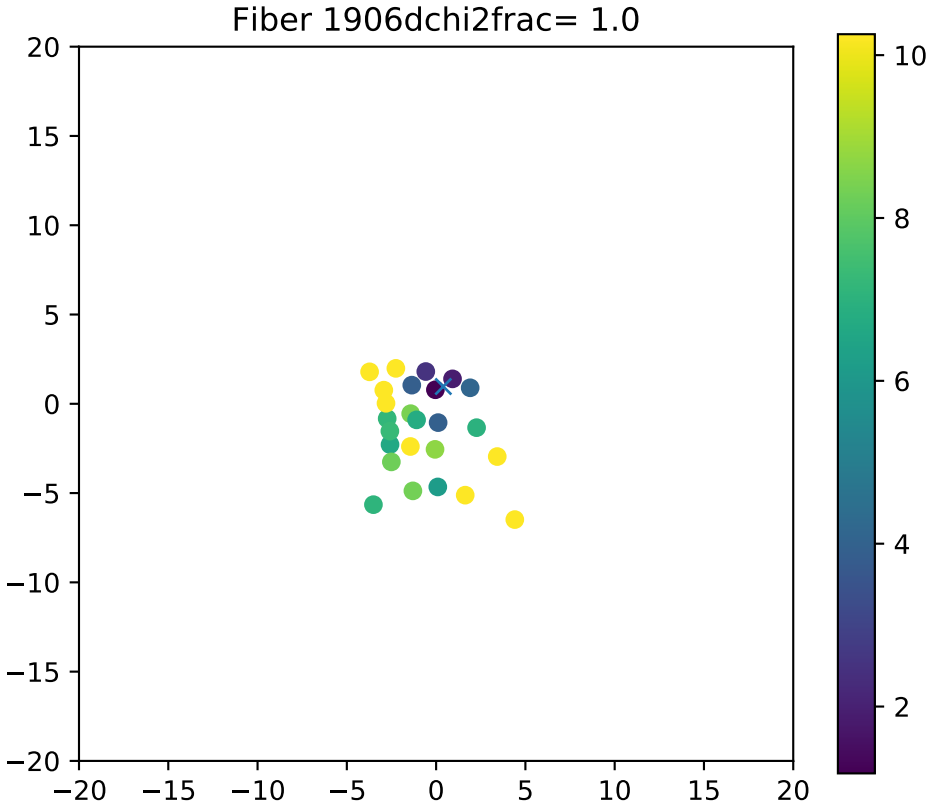
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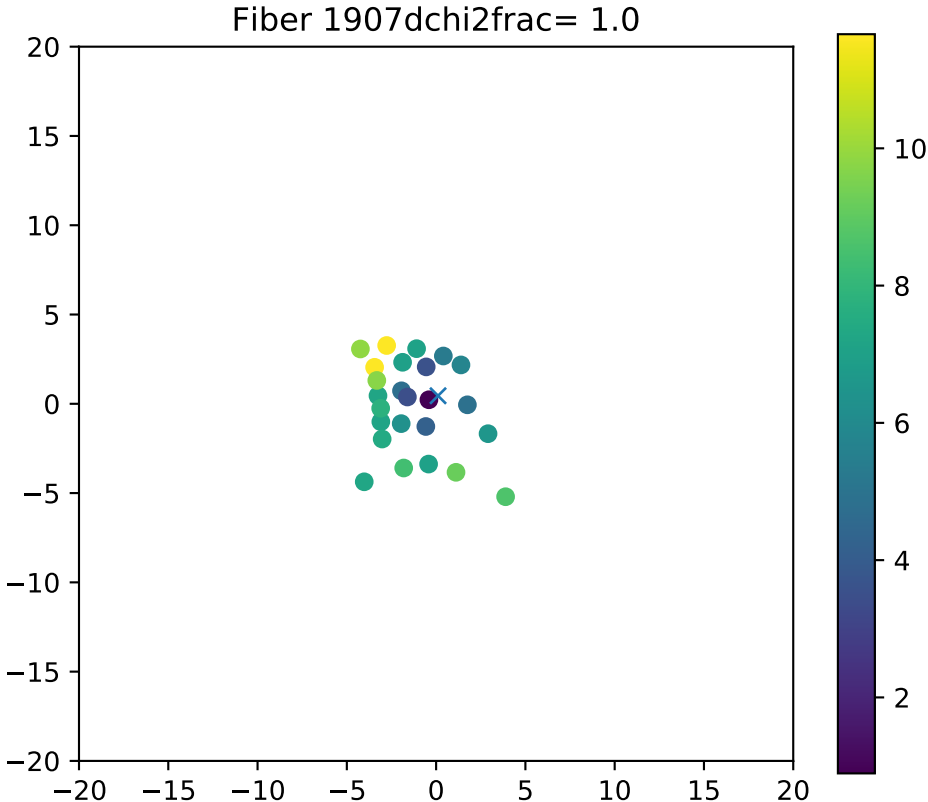
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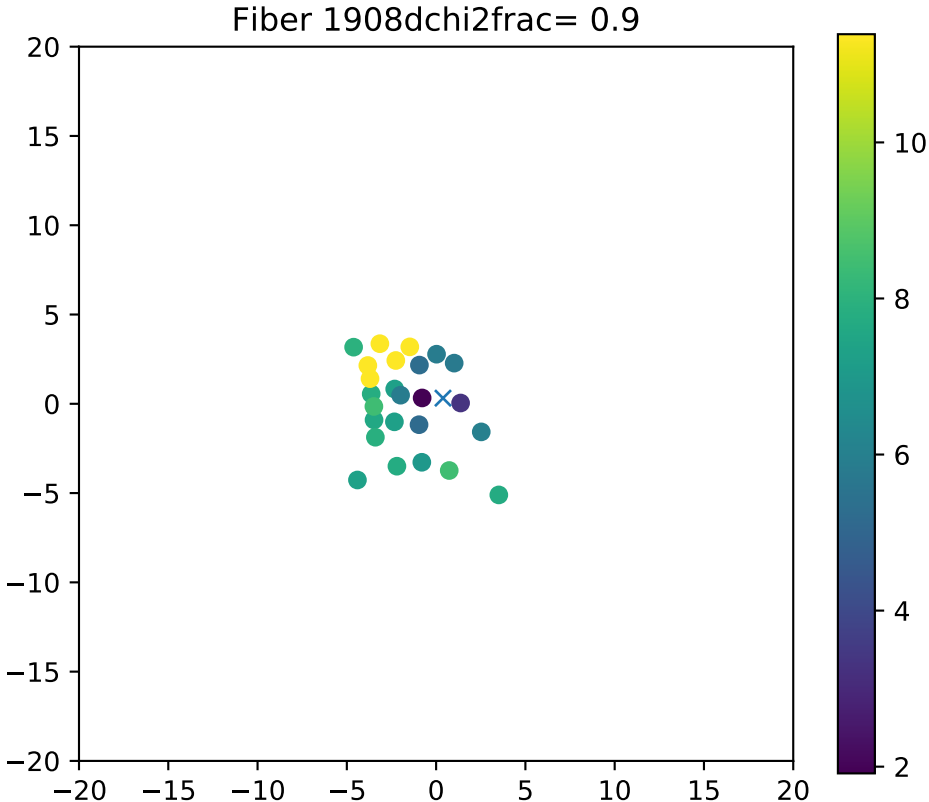
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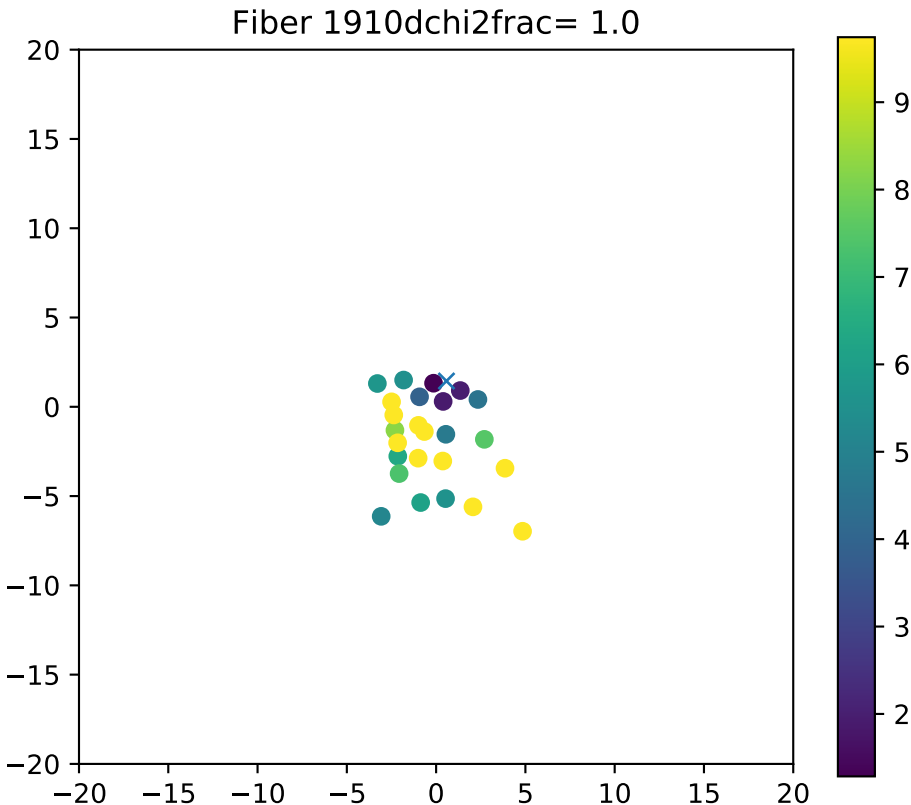
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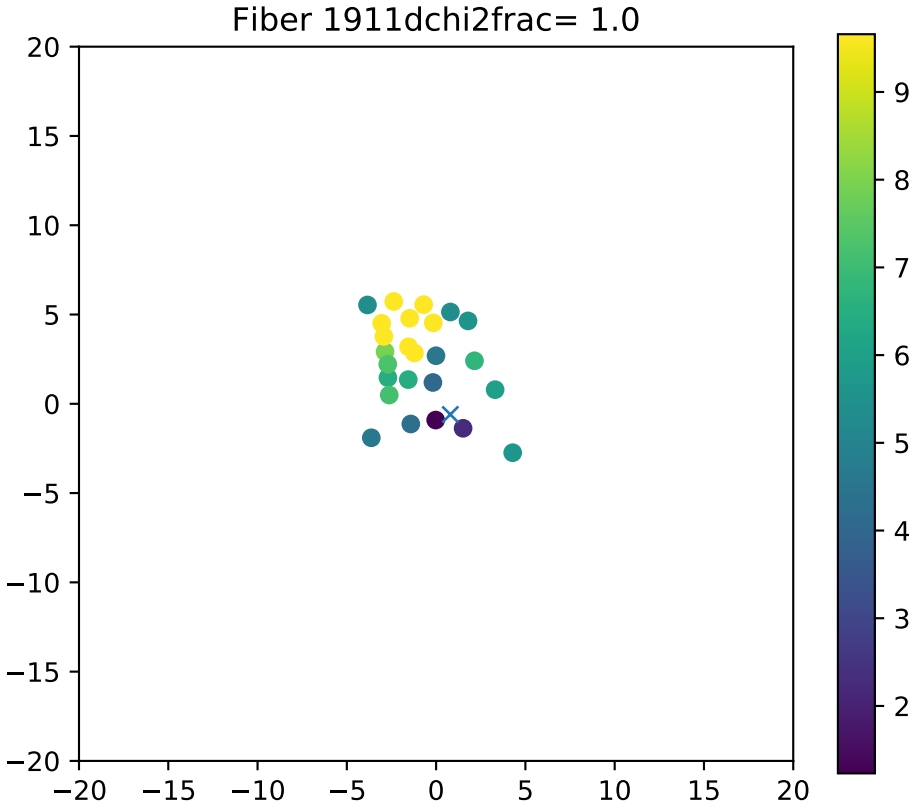
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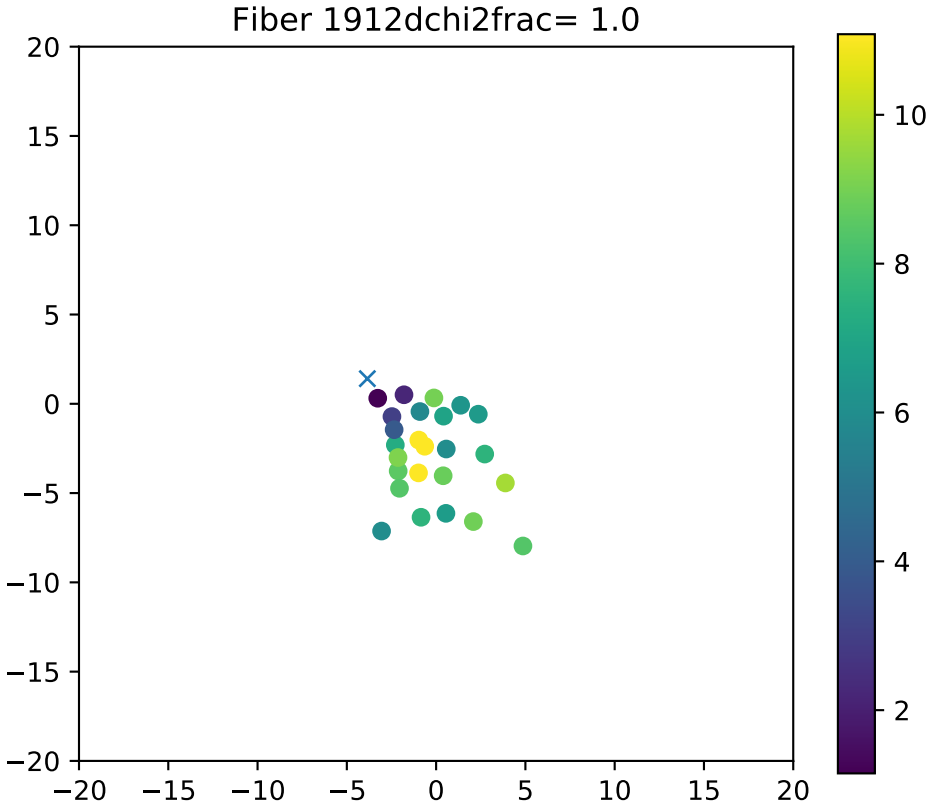
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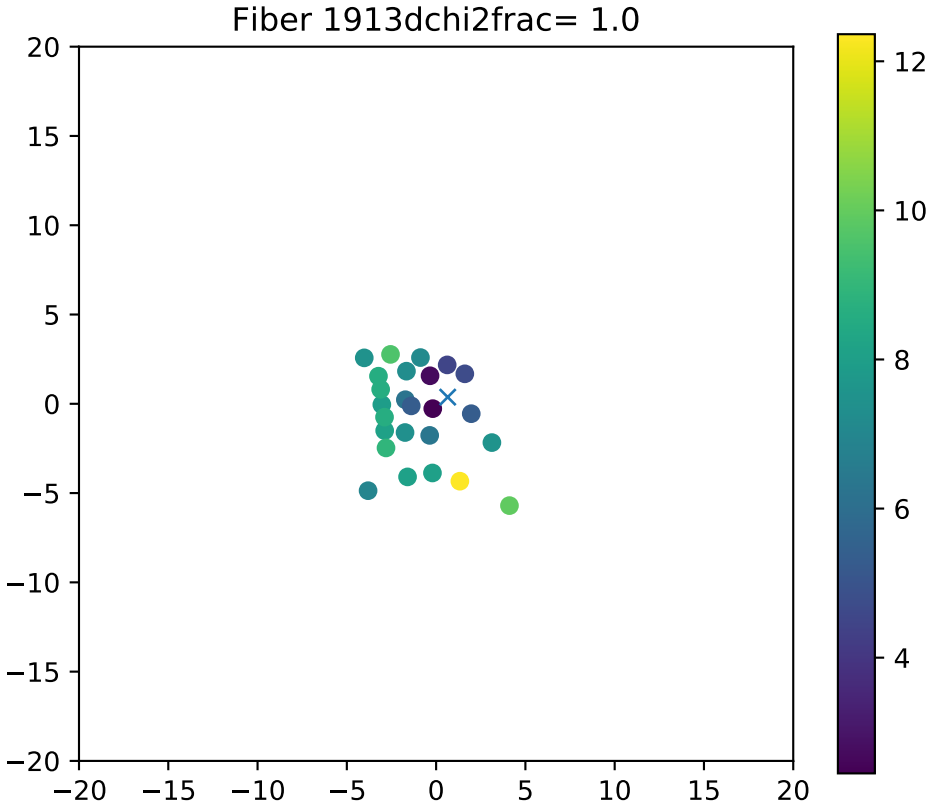
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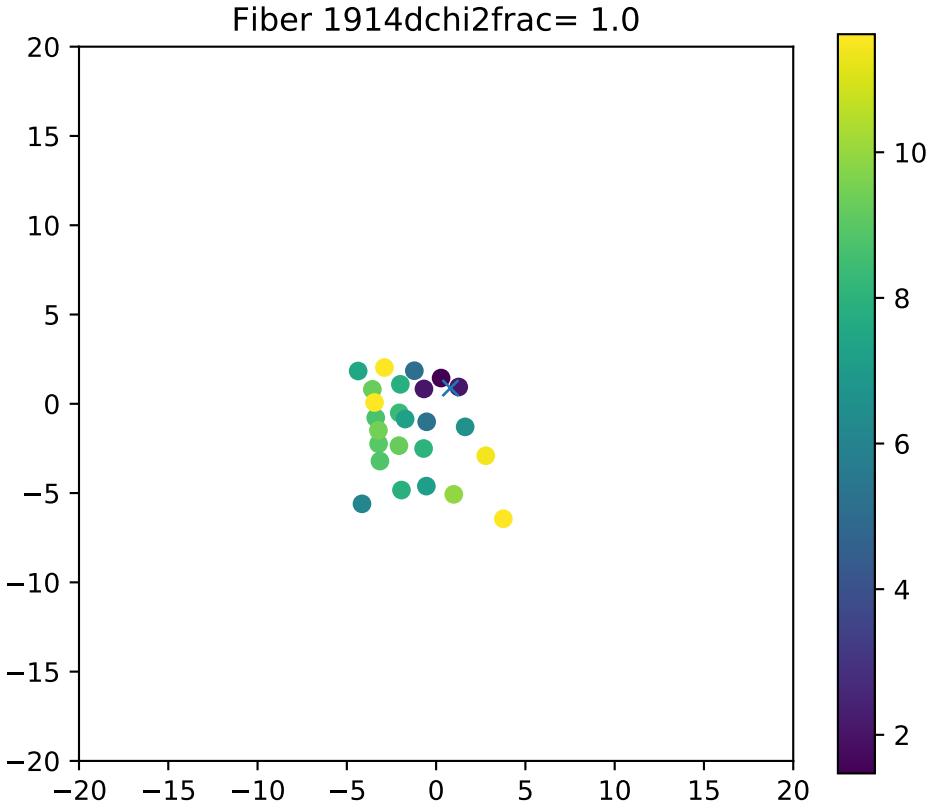
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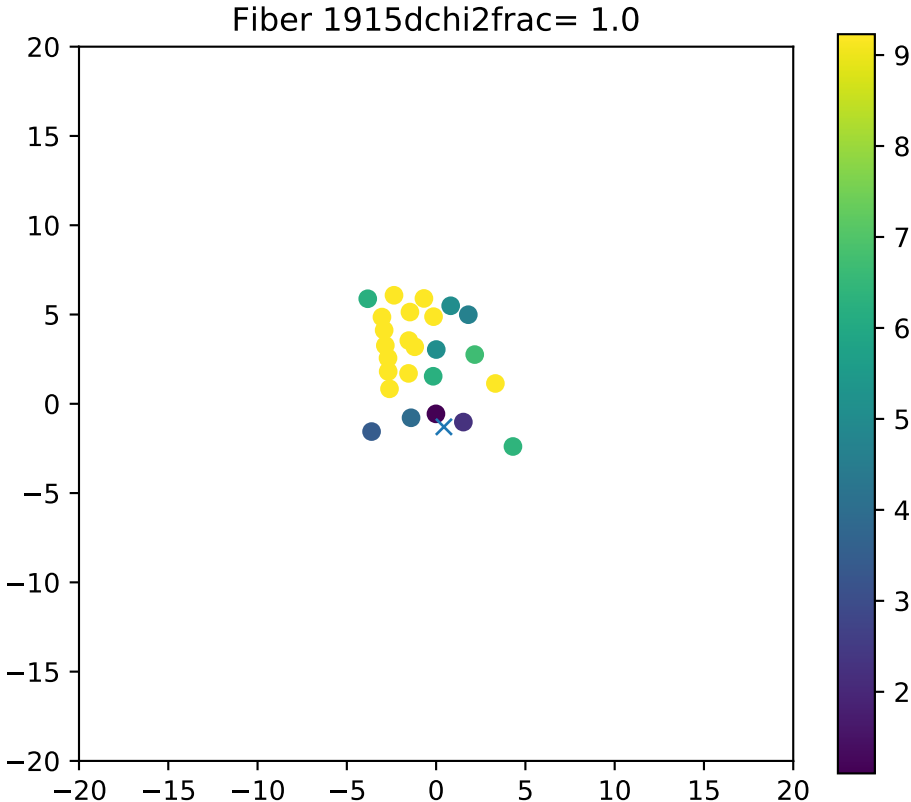
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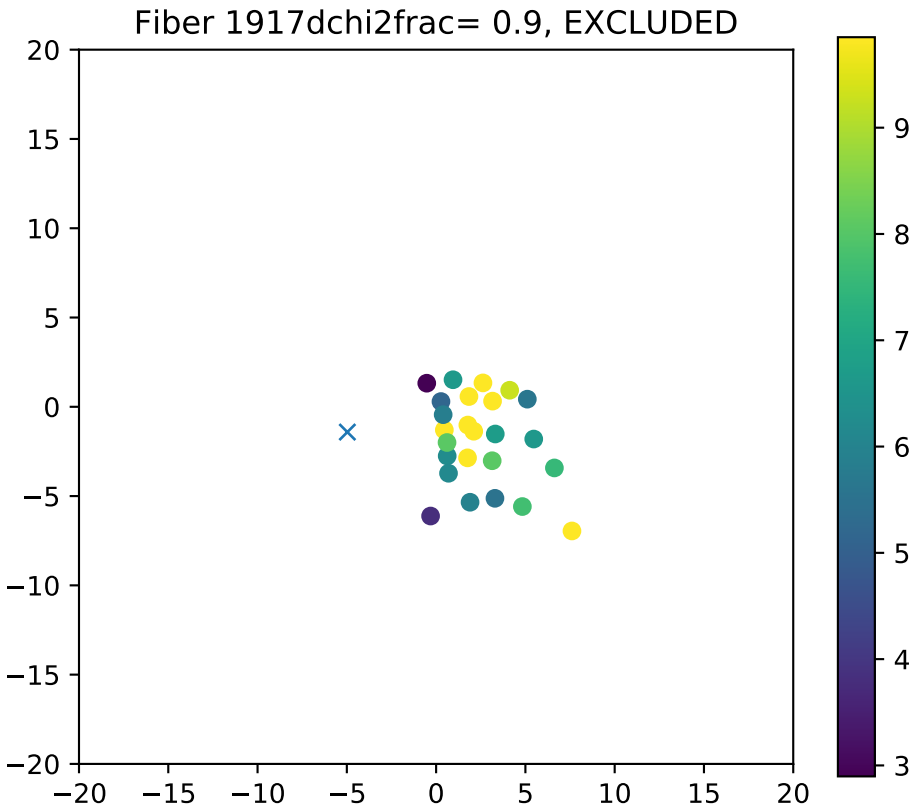
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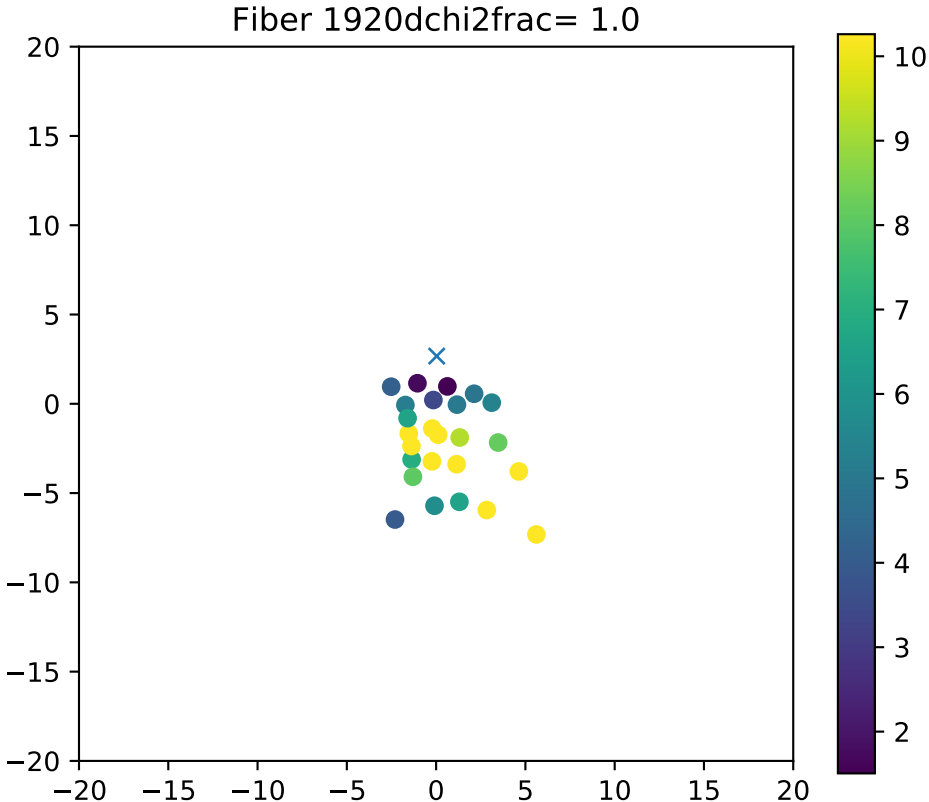
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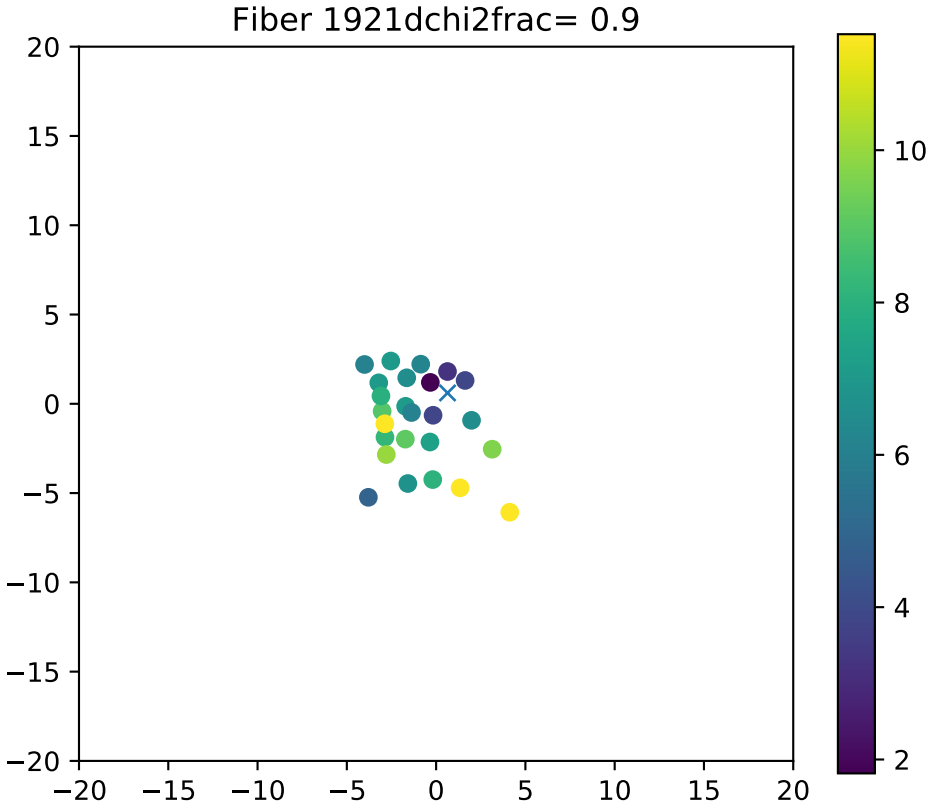
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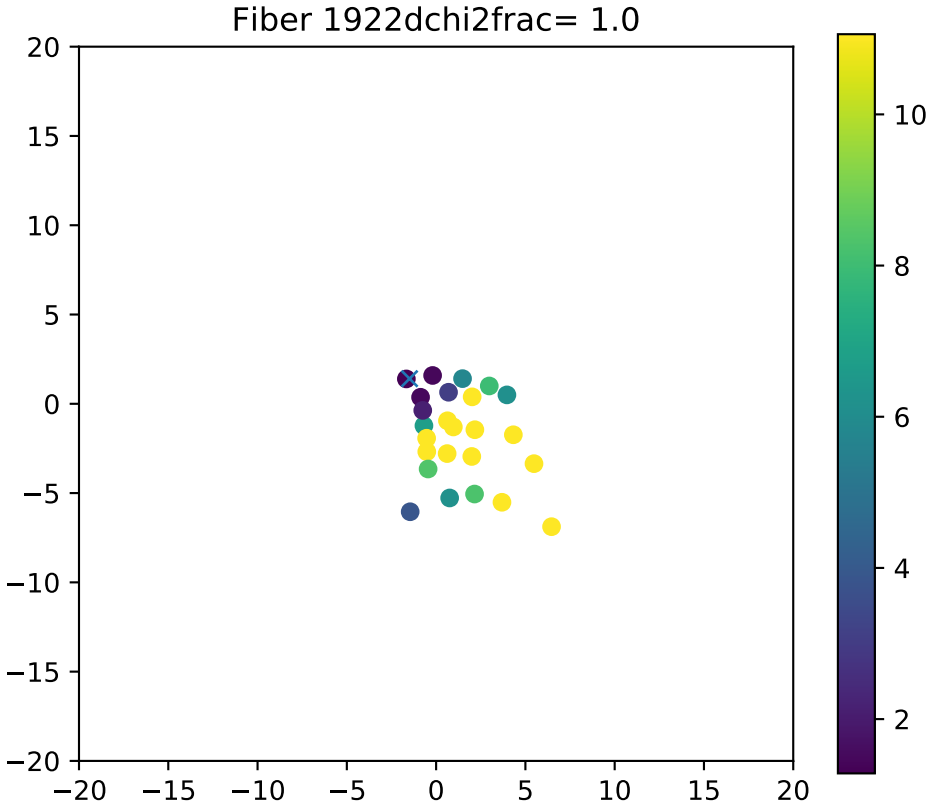
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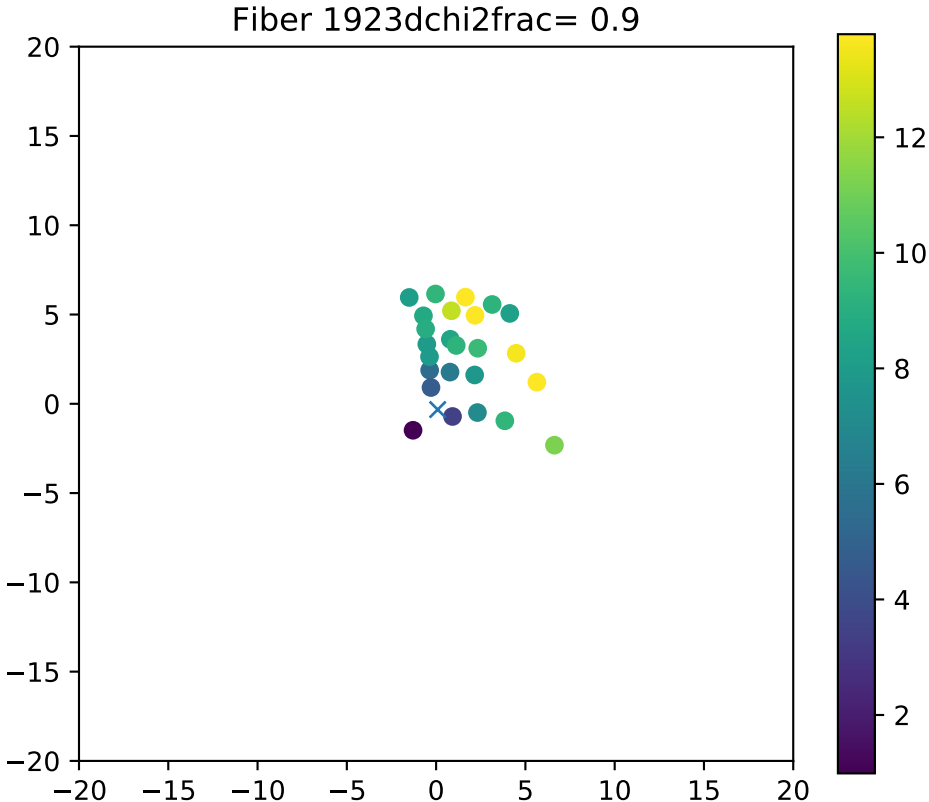
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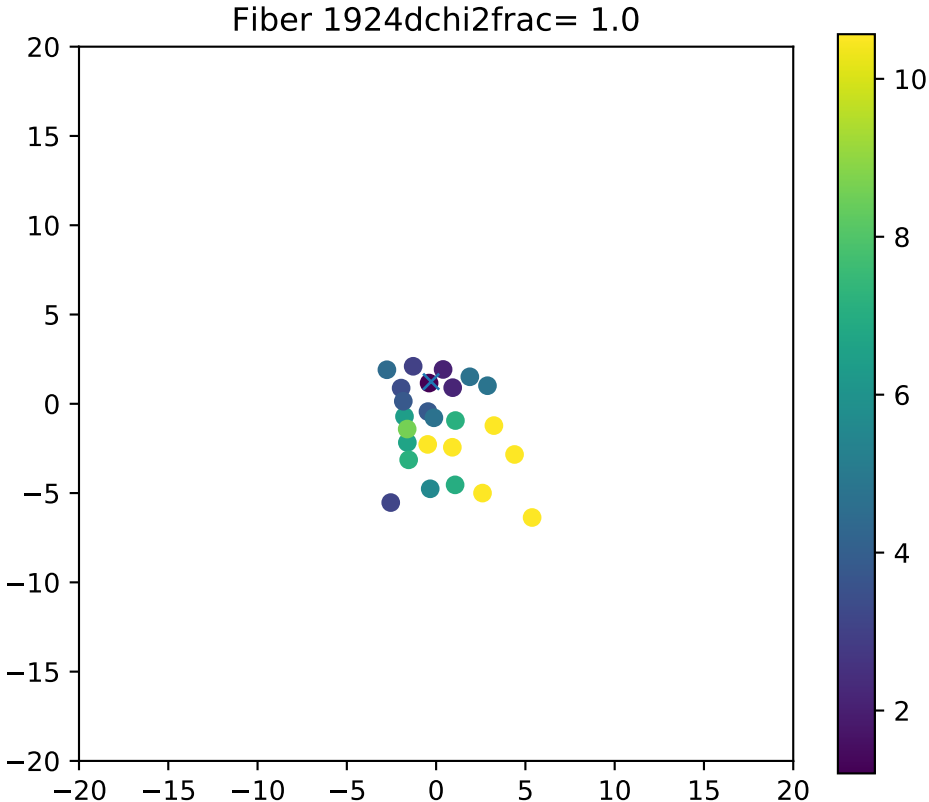
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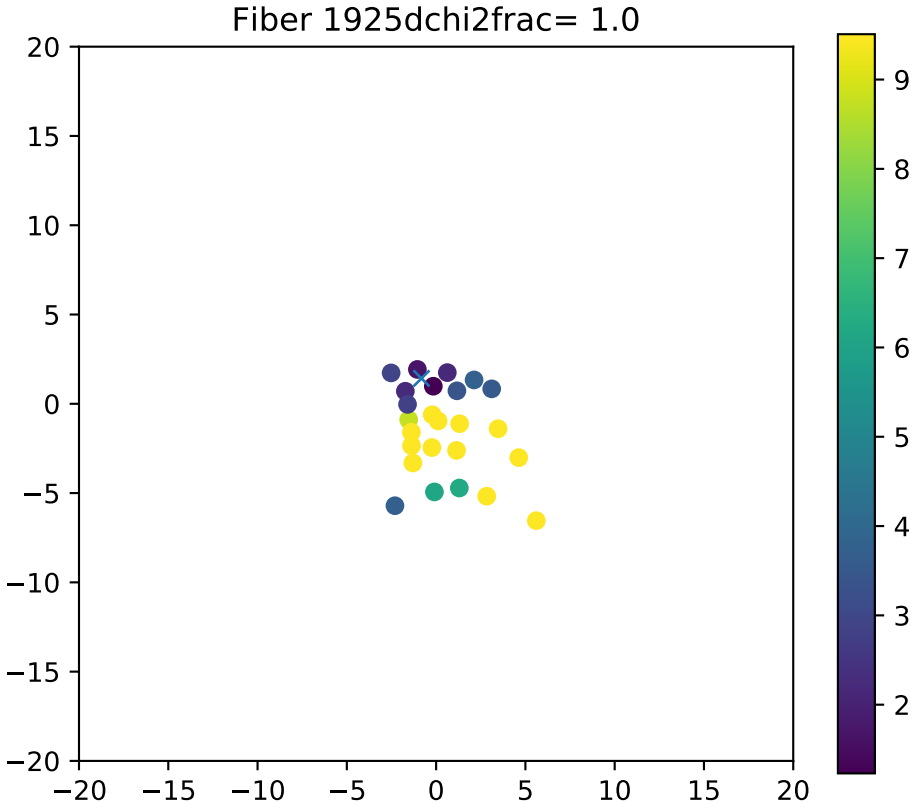
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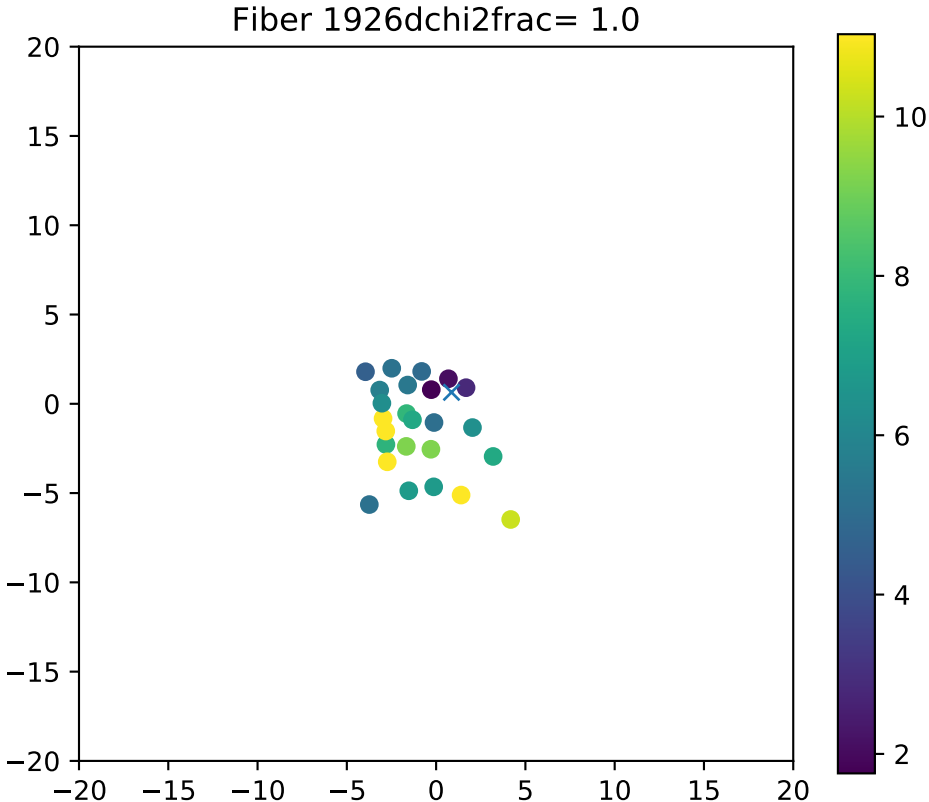
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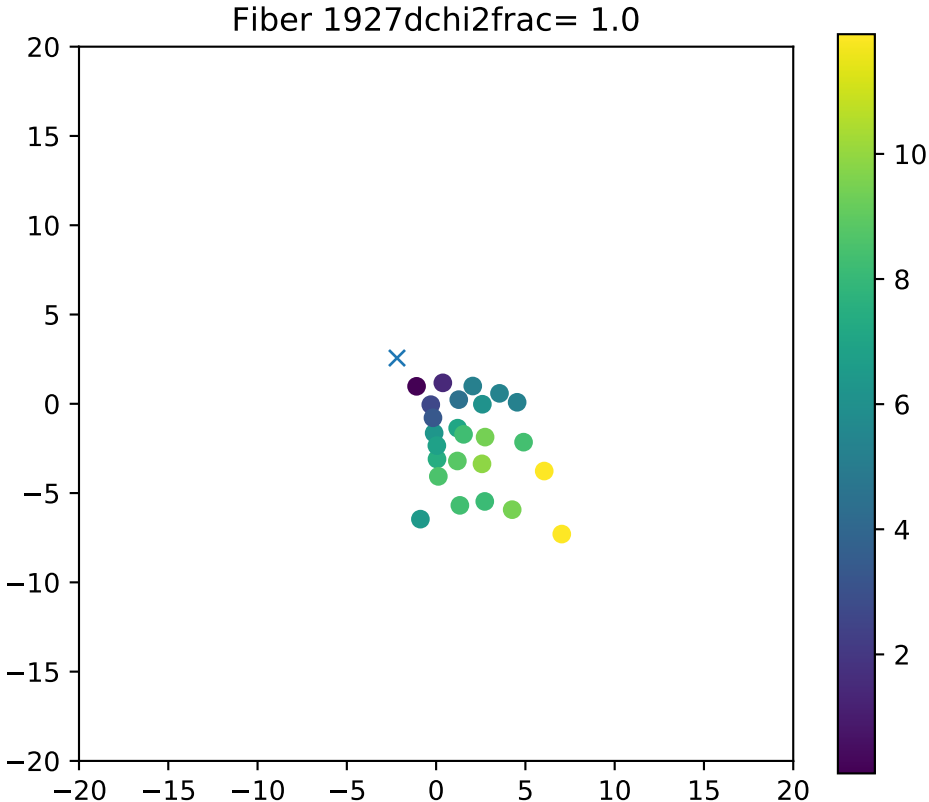
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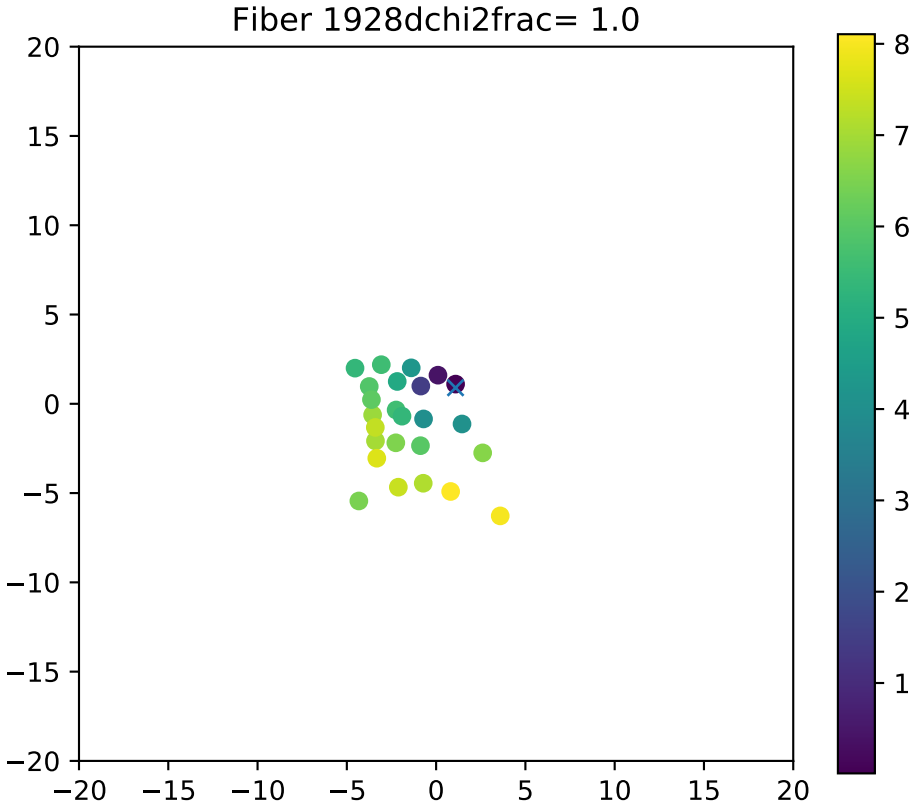
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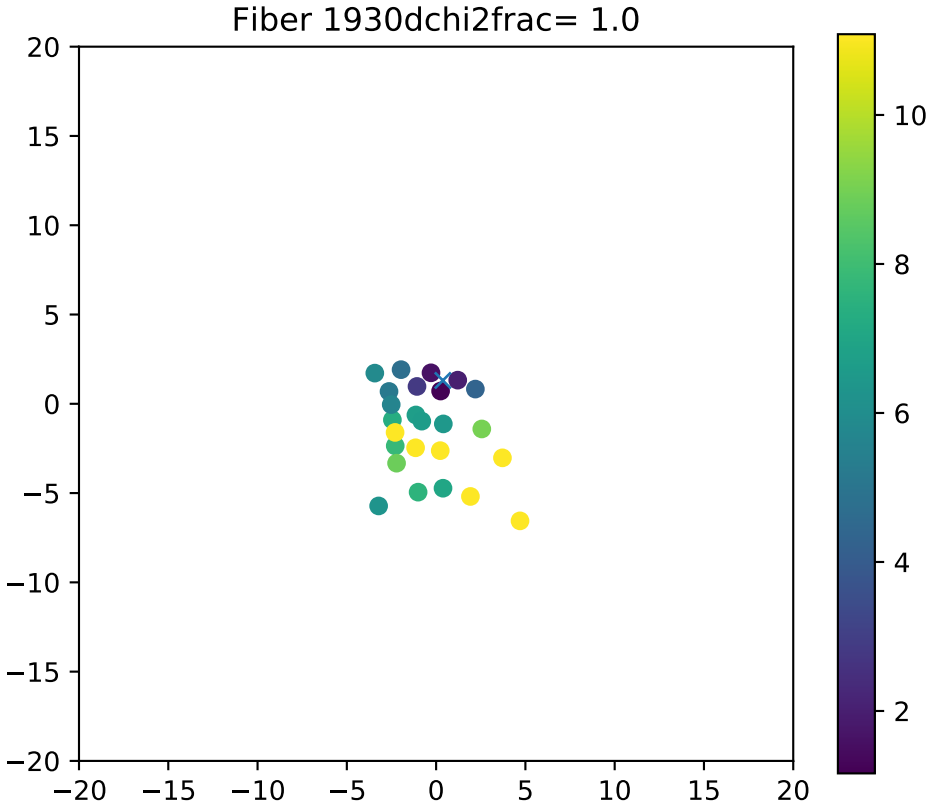
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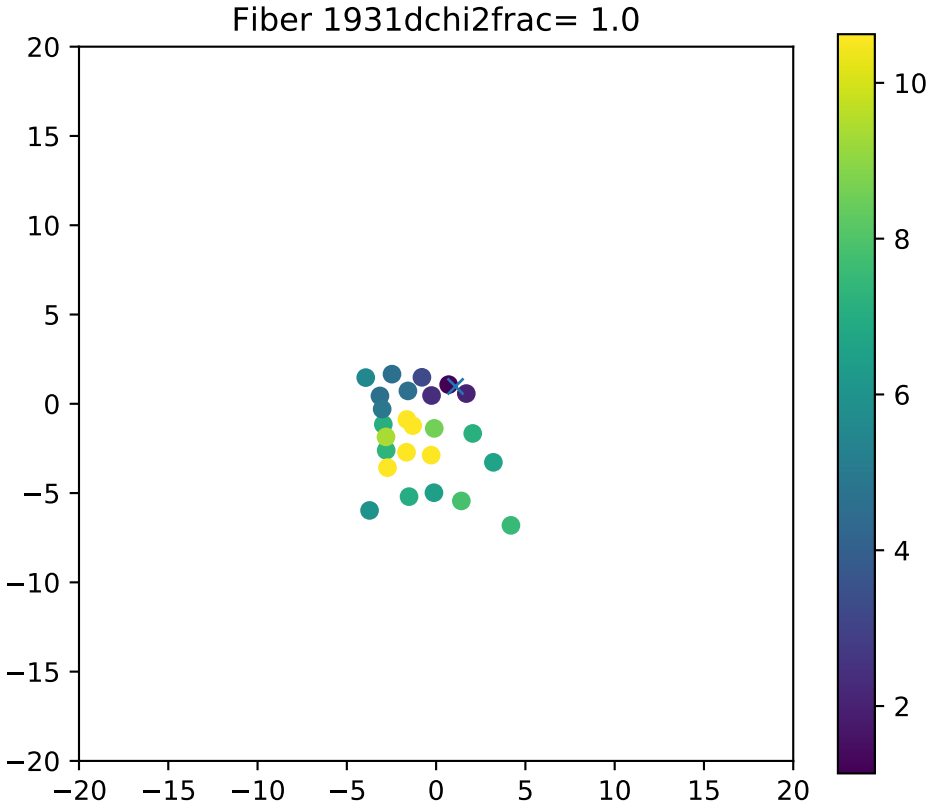
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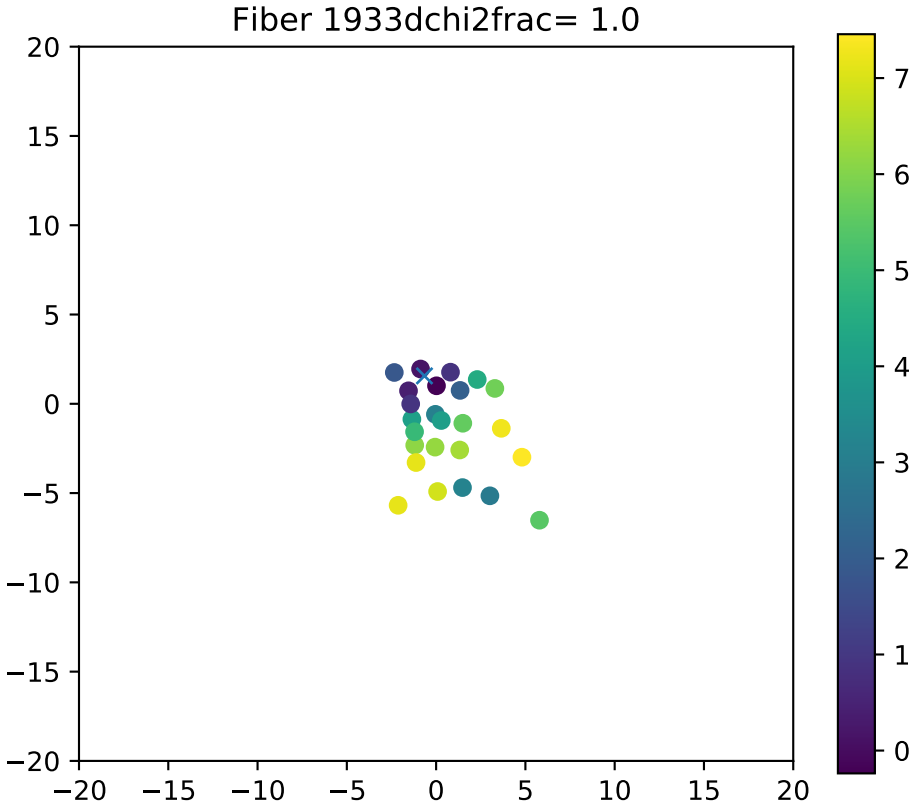
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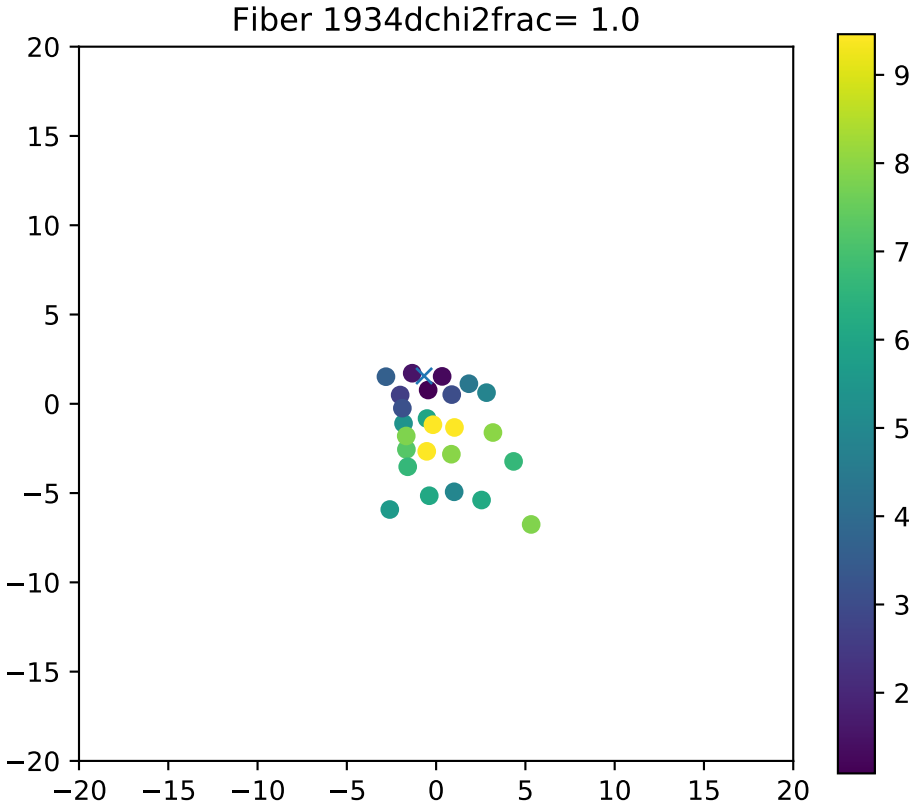
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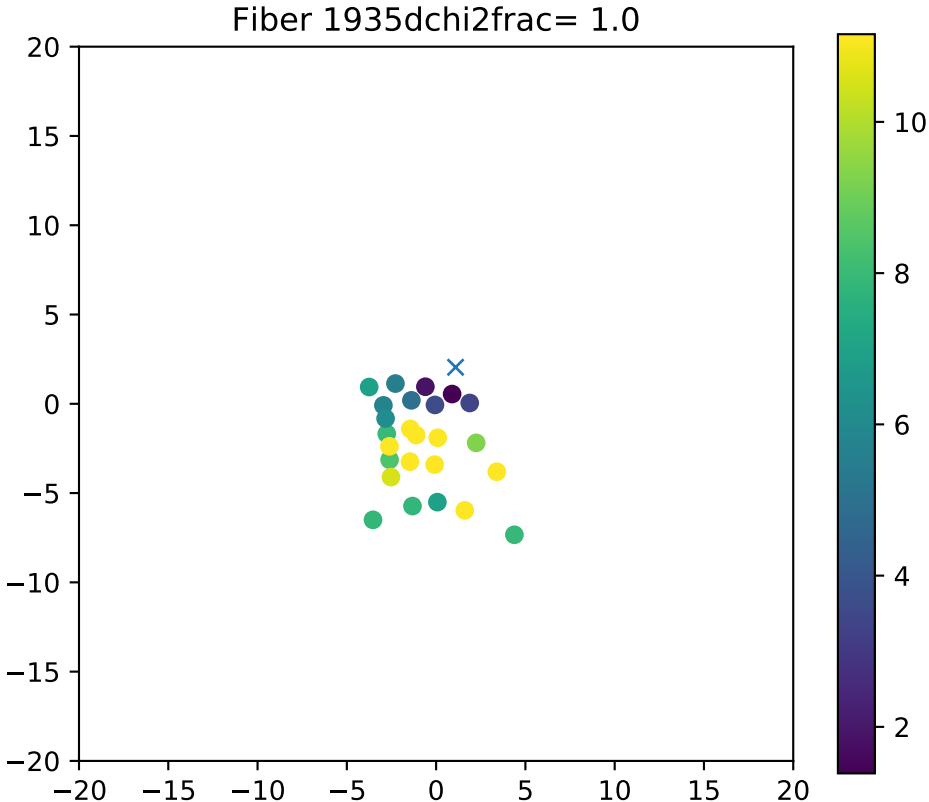
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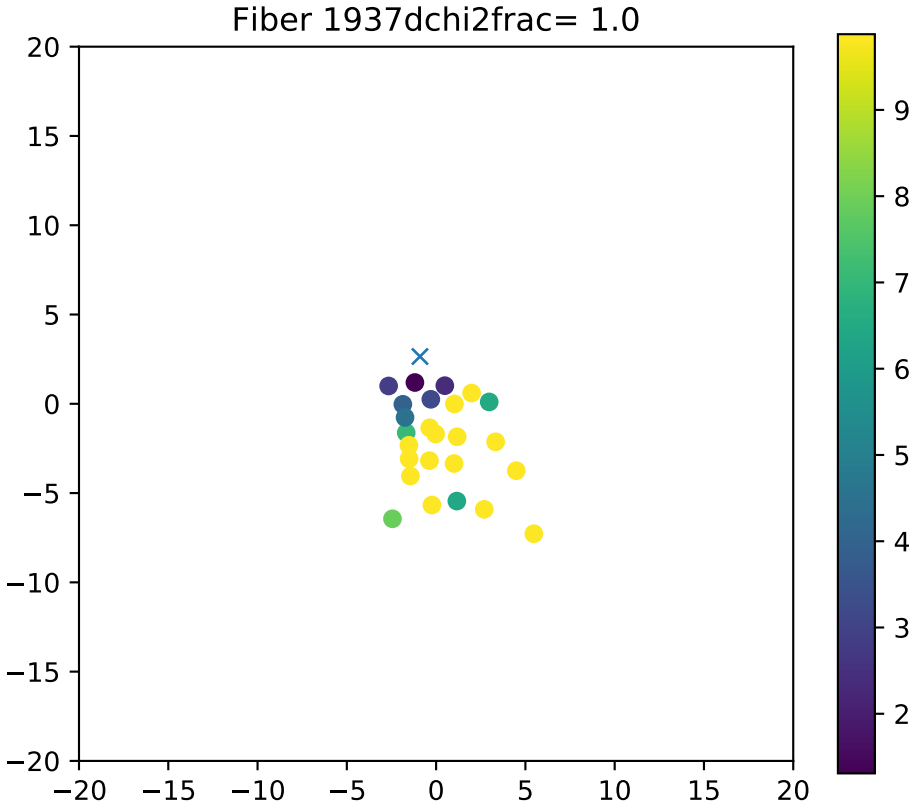
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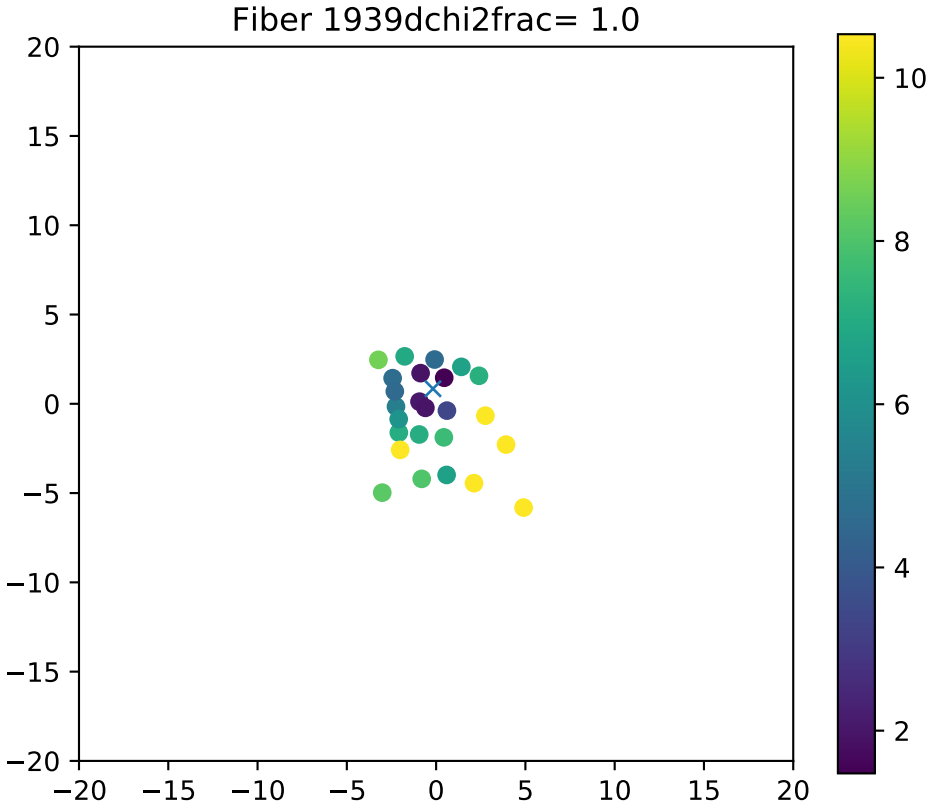
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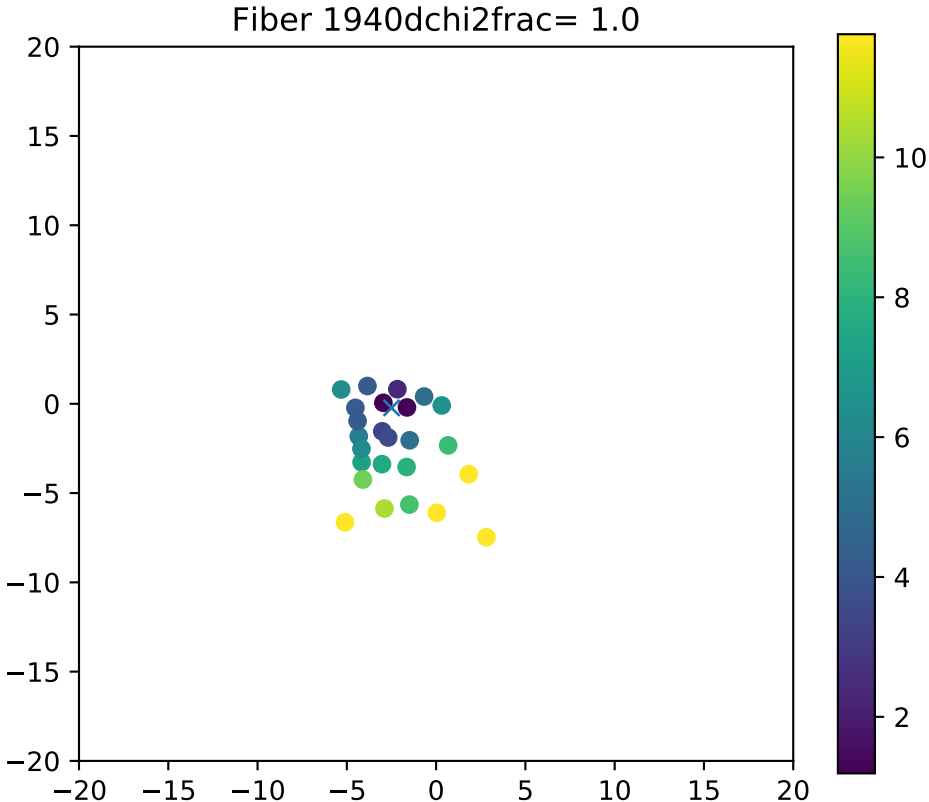
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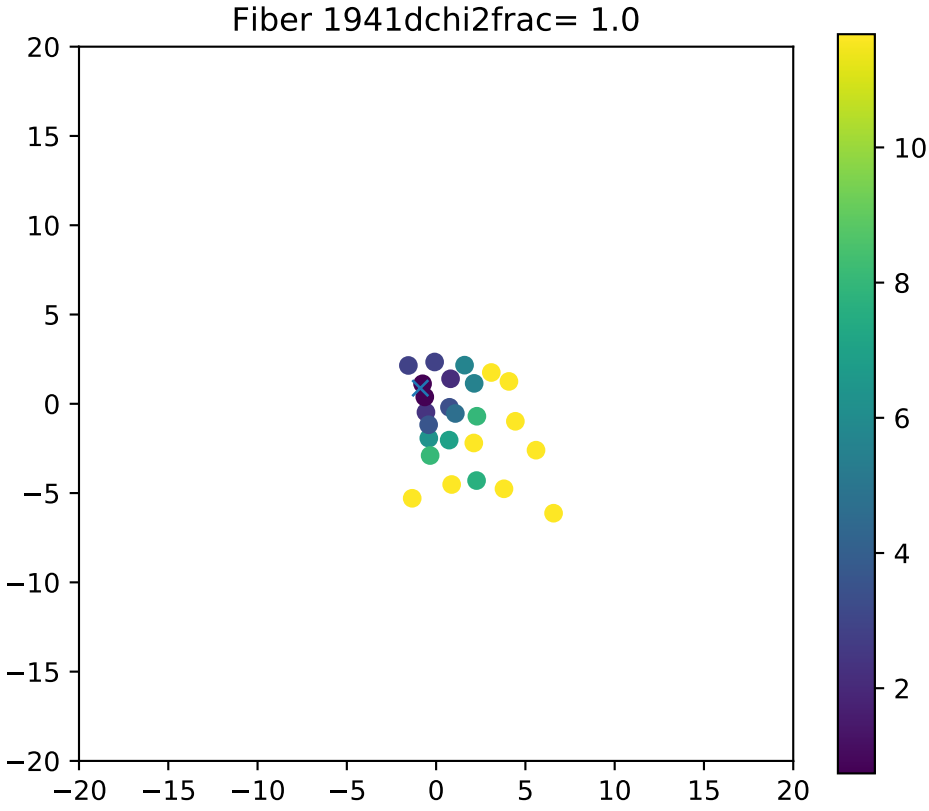
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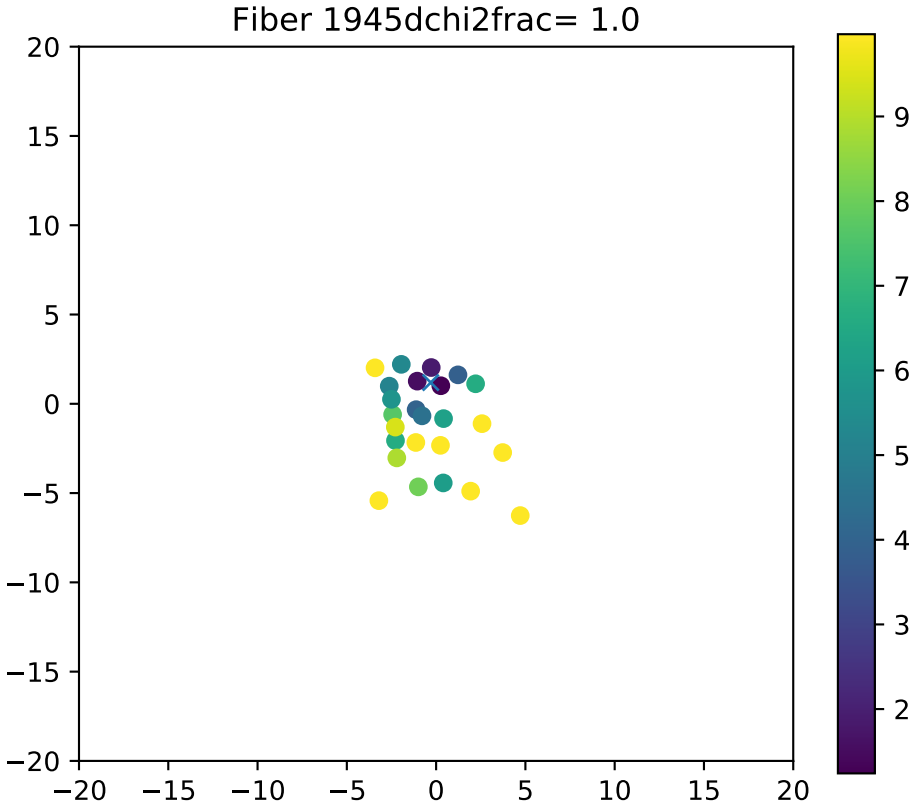
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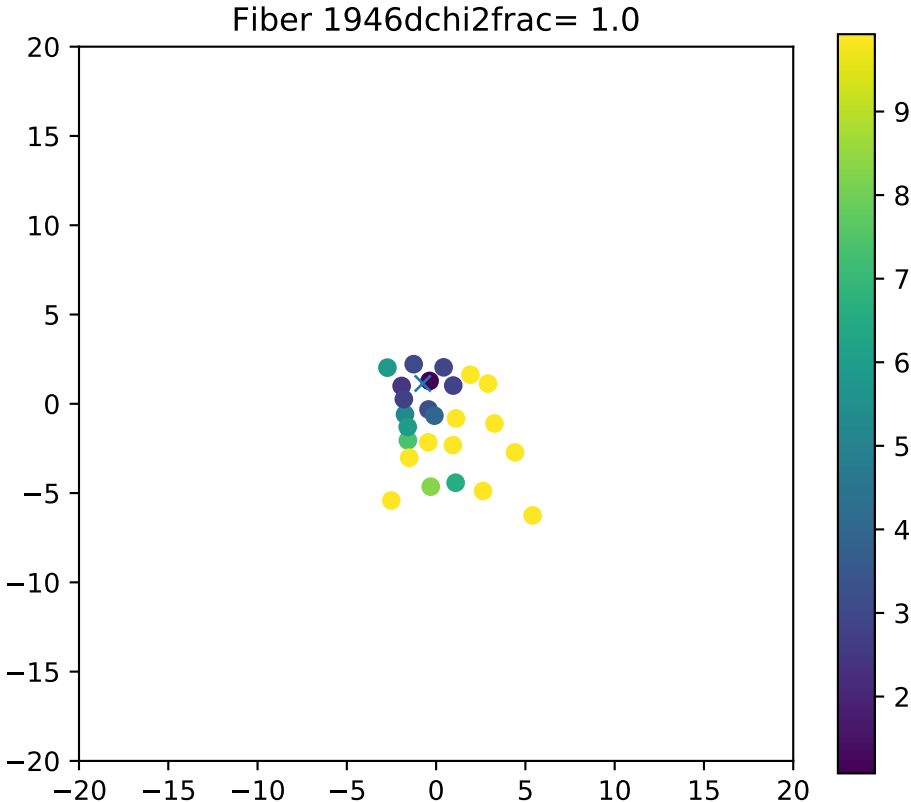
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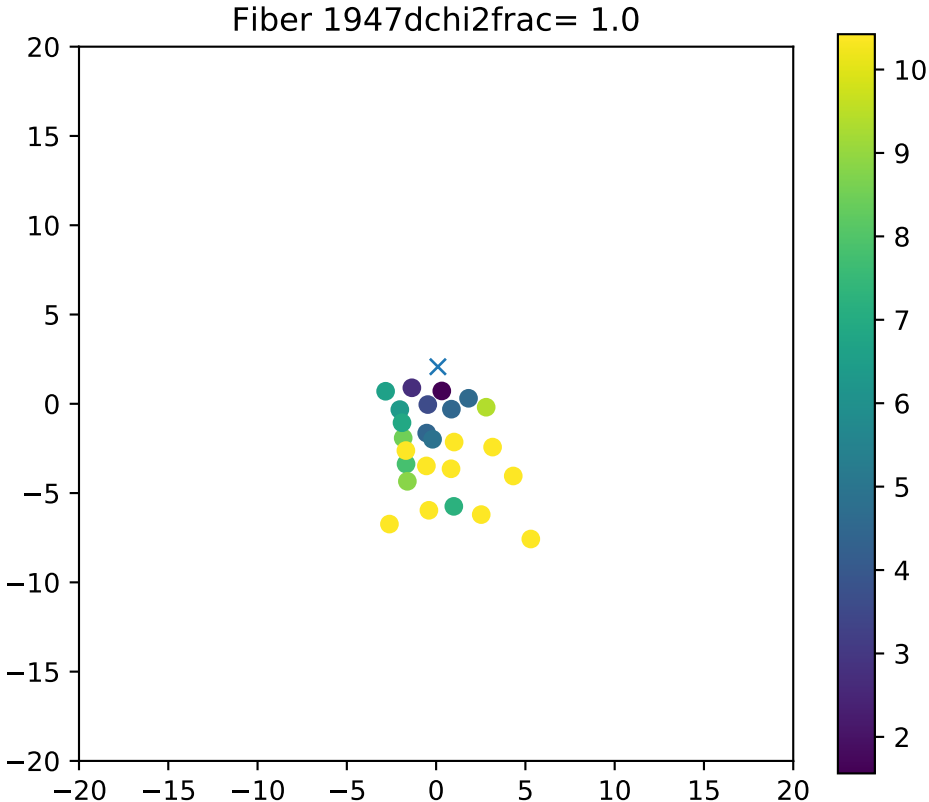
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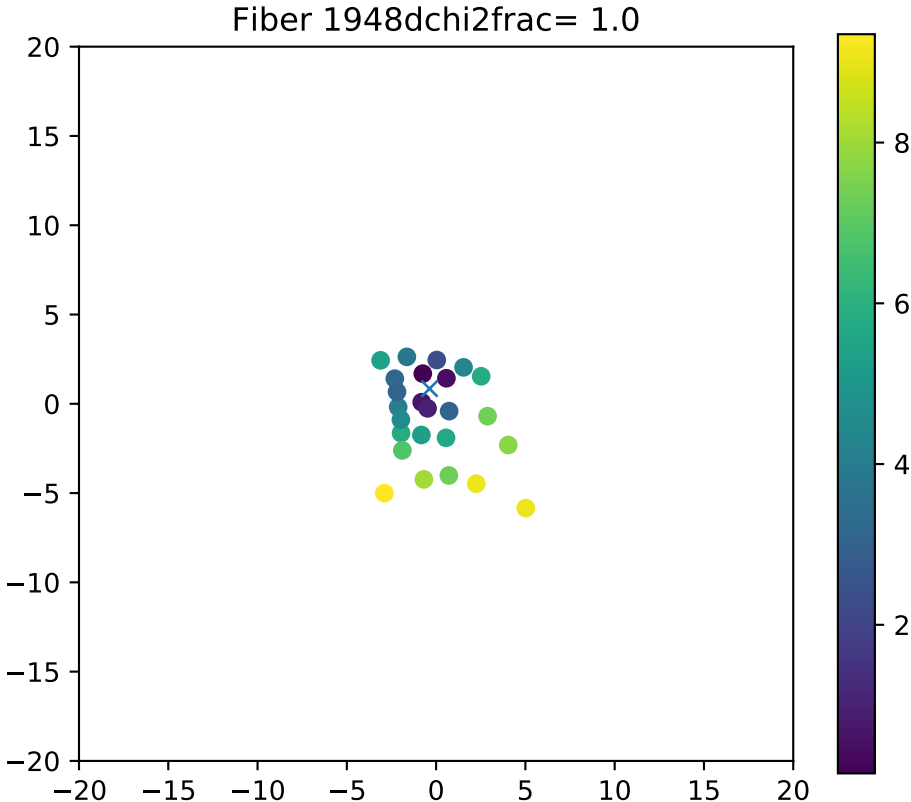
Fiber 1948dchi2frac= 1.0
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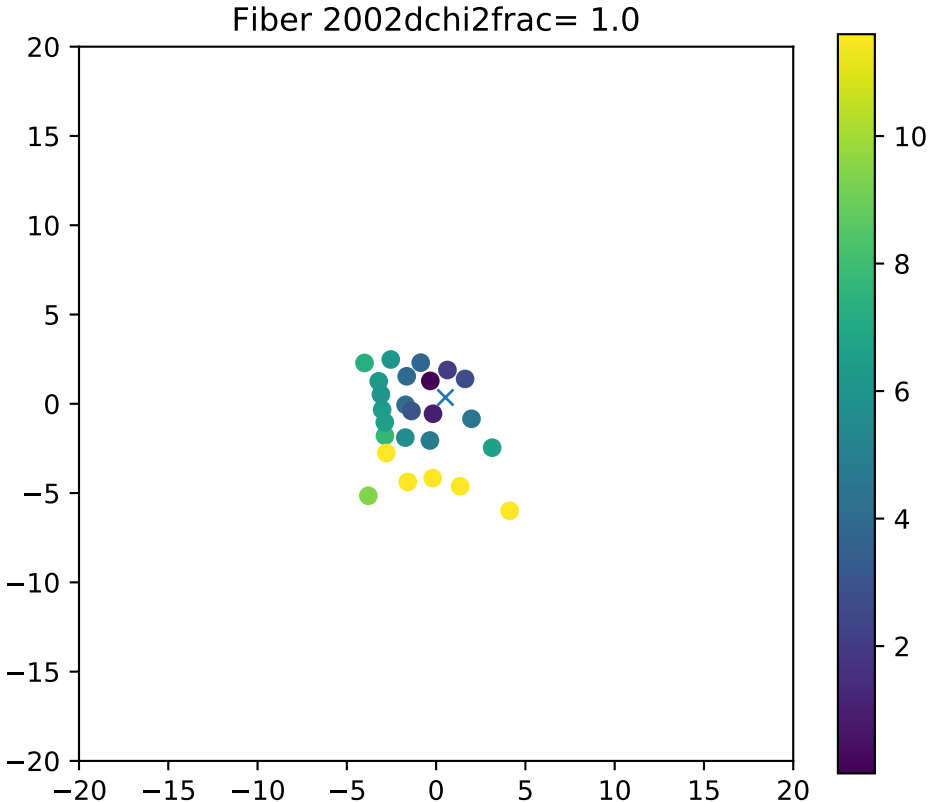
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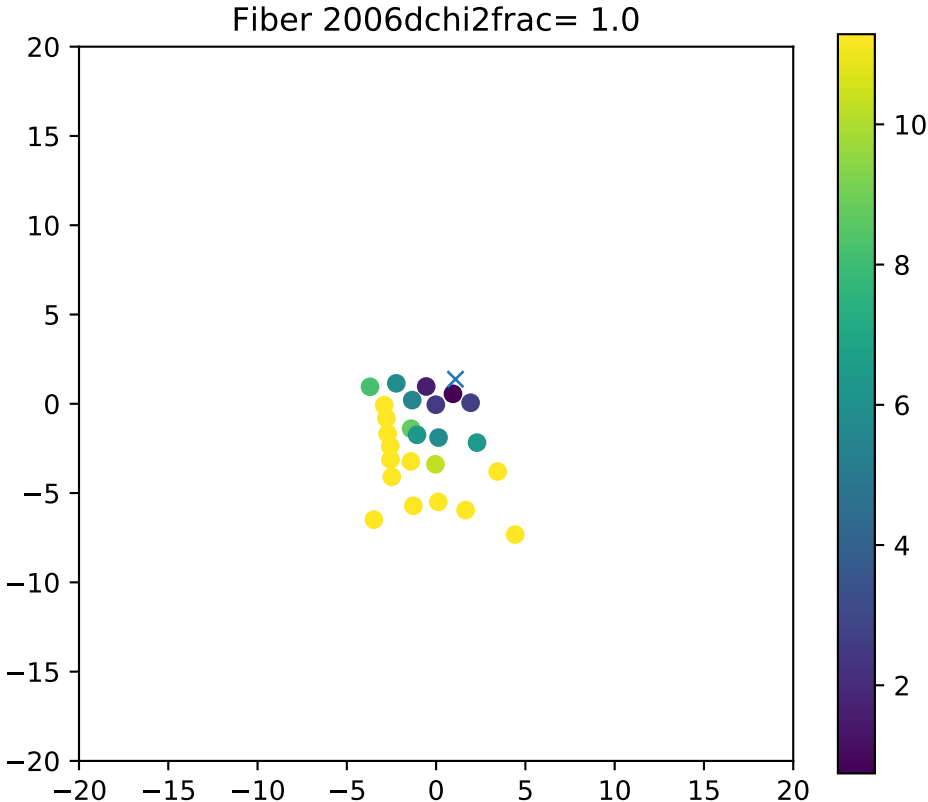
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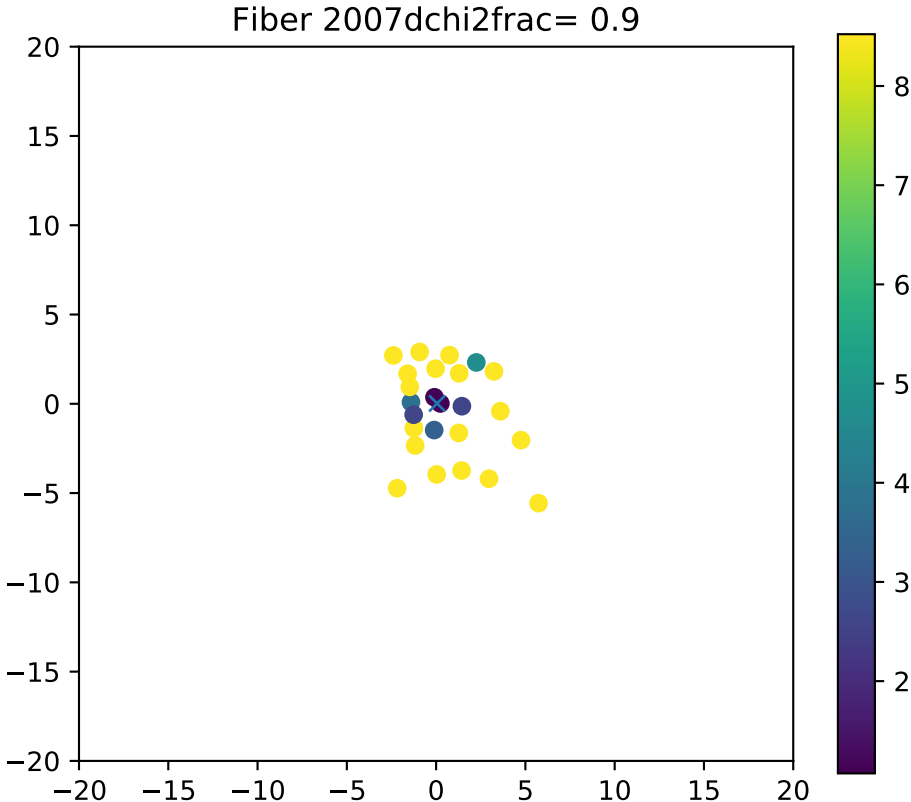
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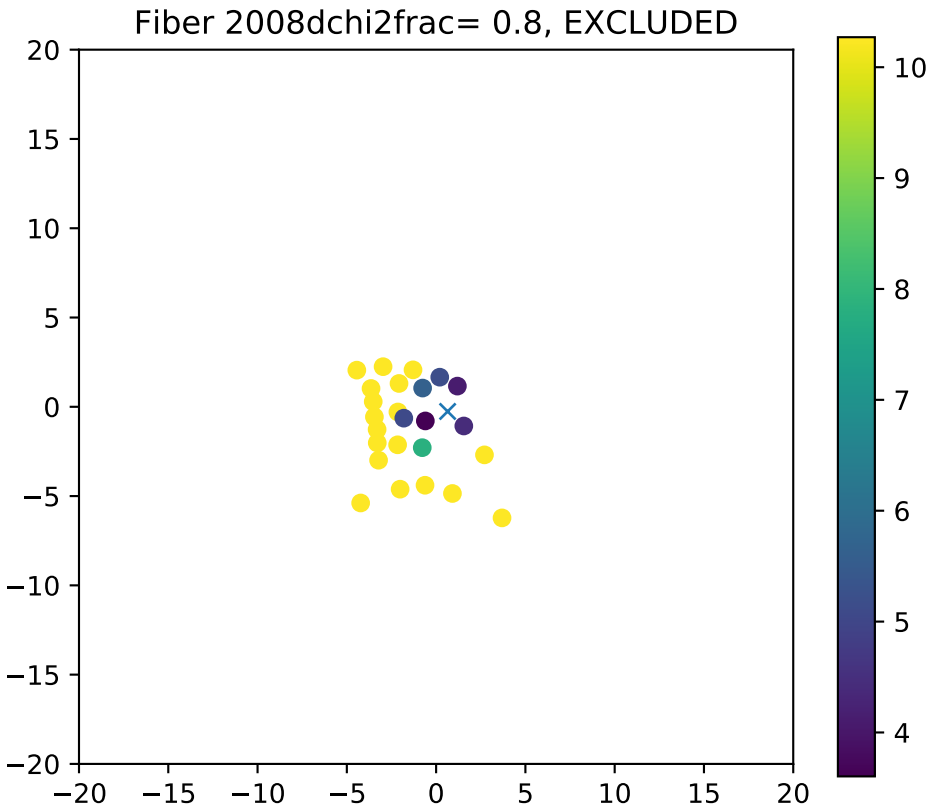
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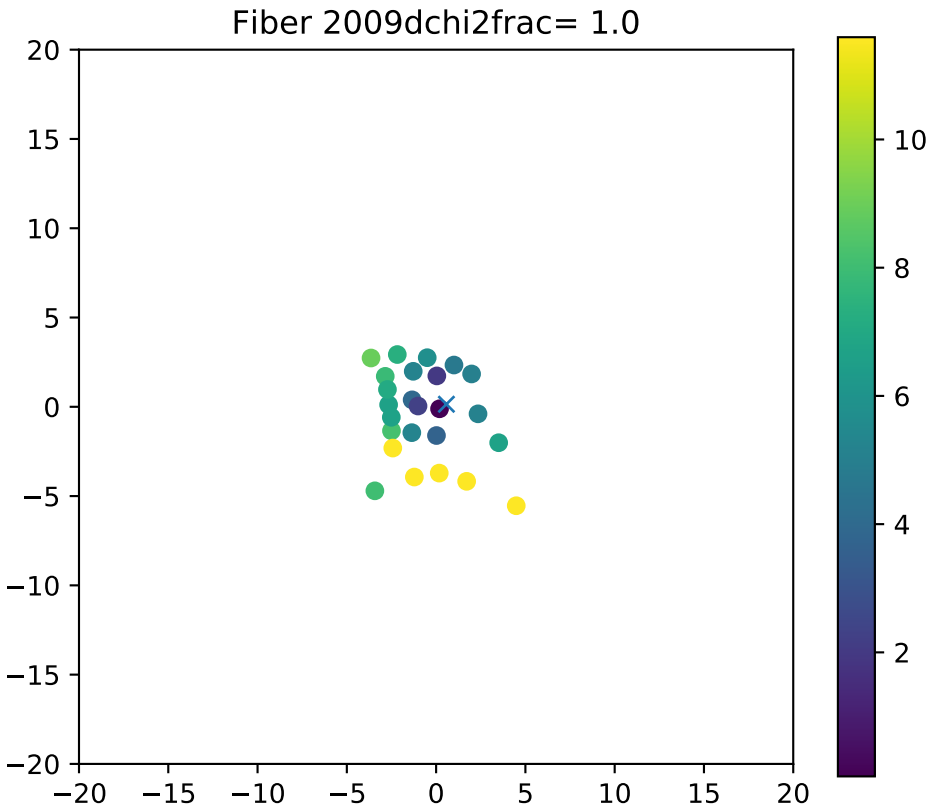
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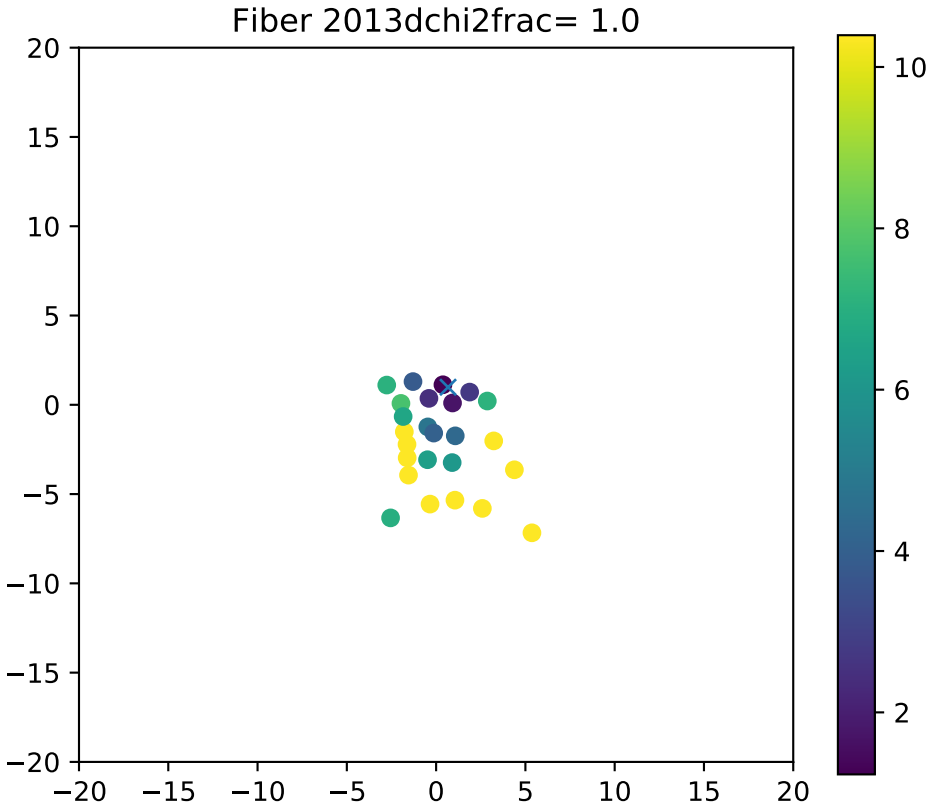
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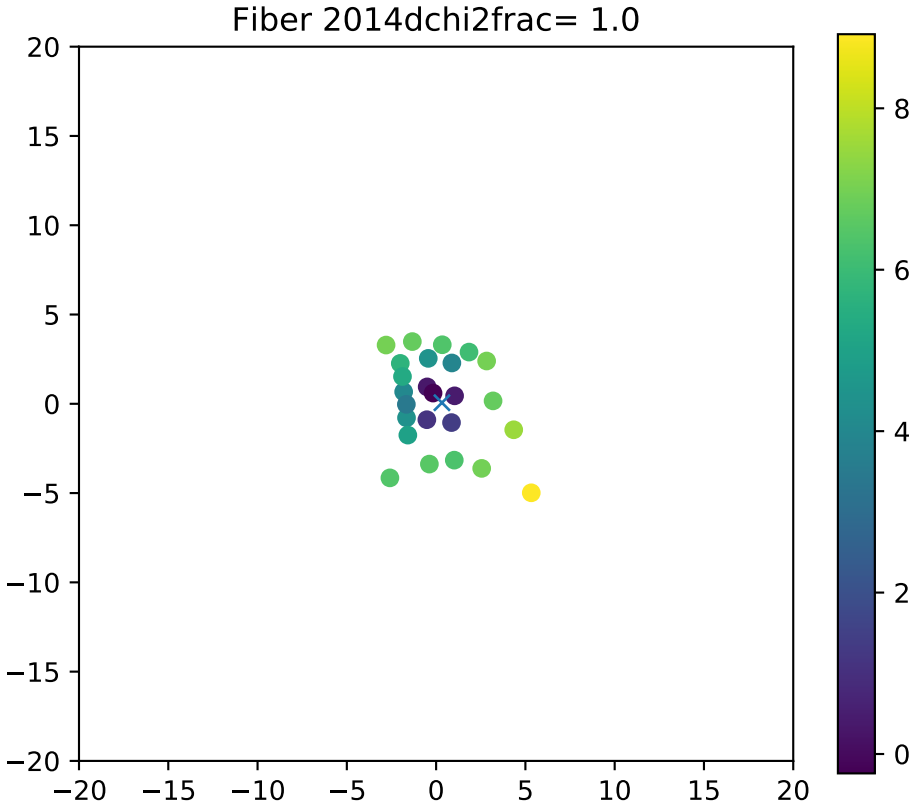
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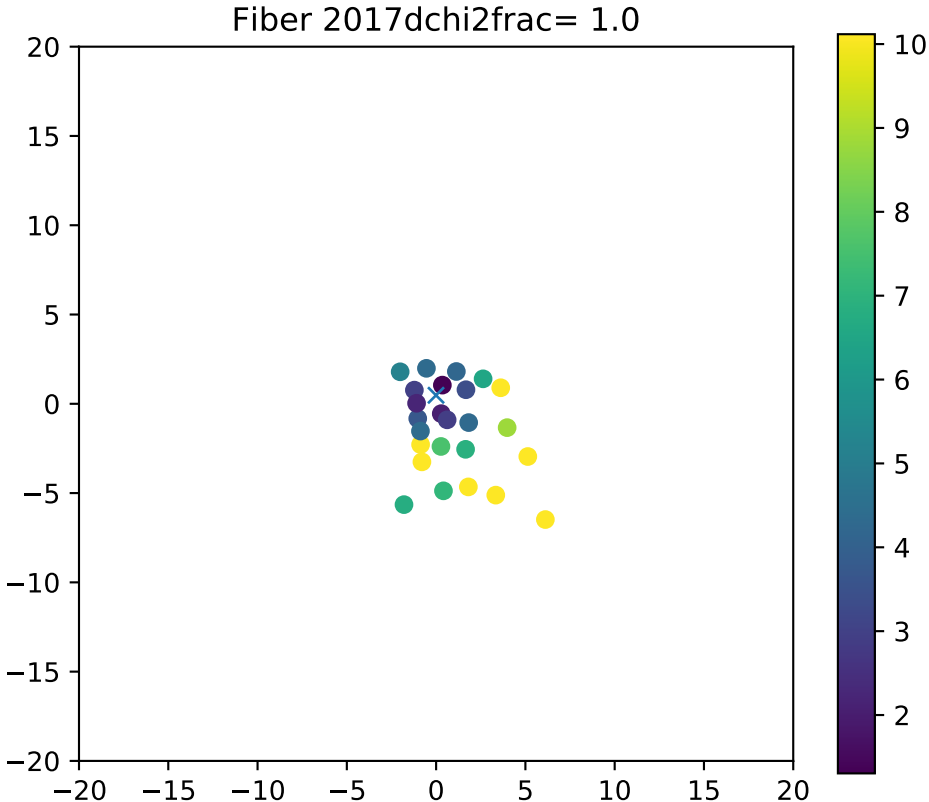
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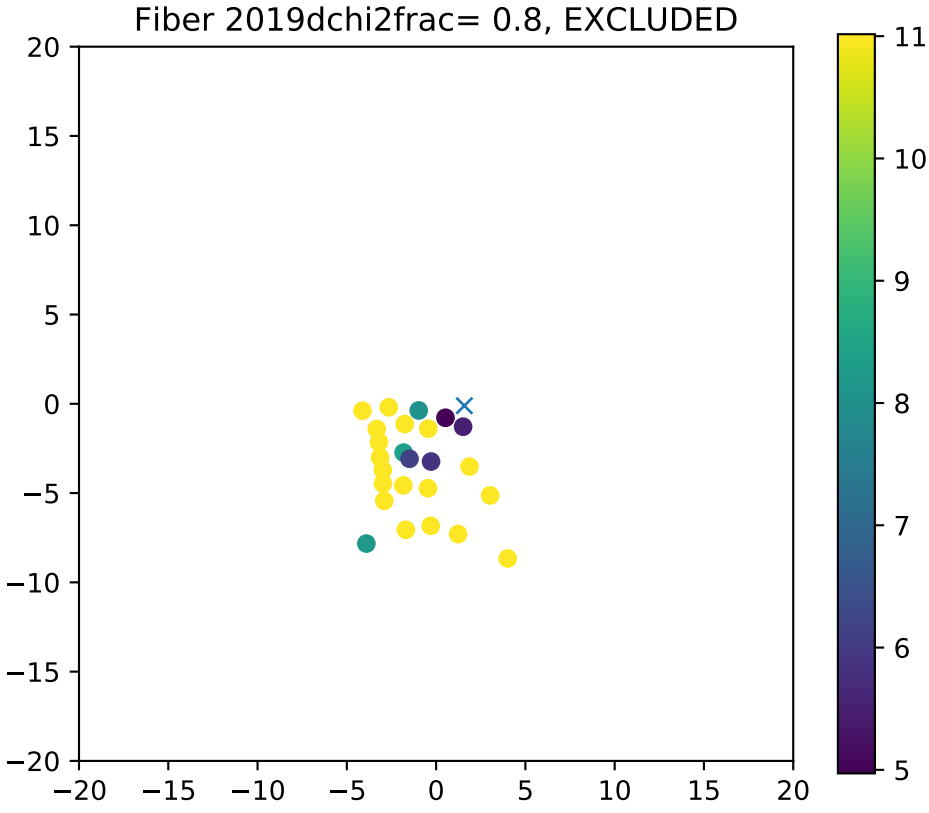
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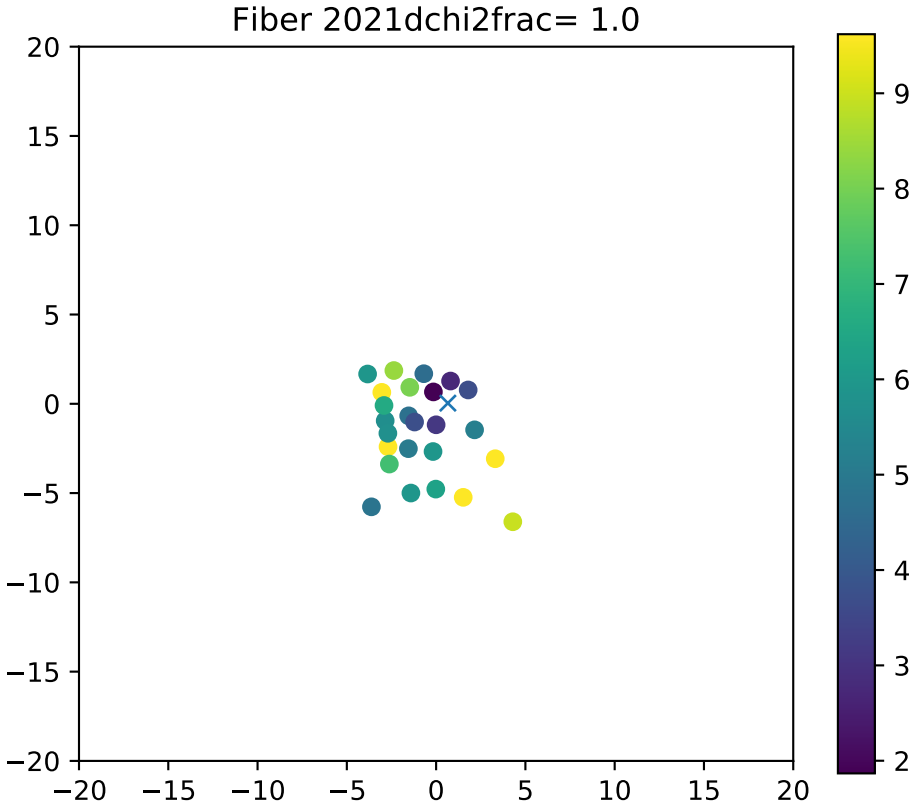
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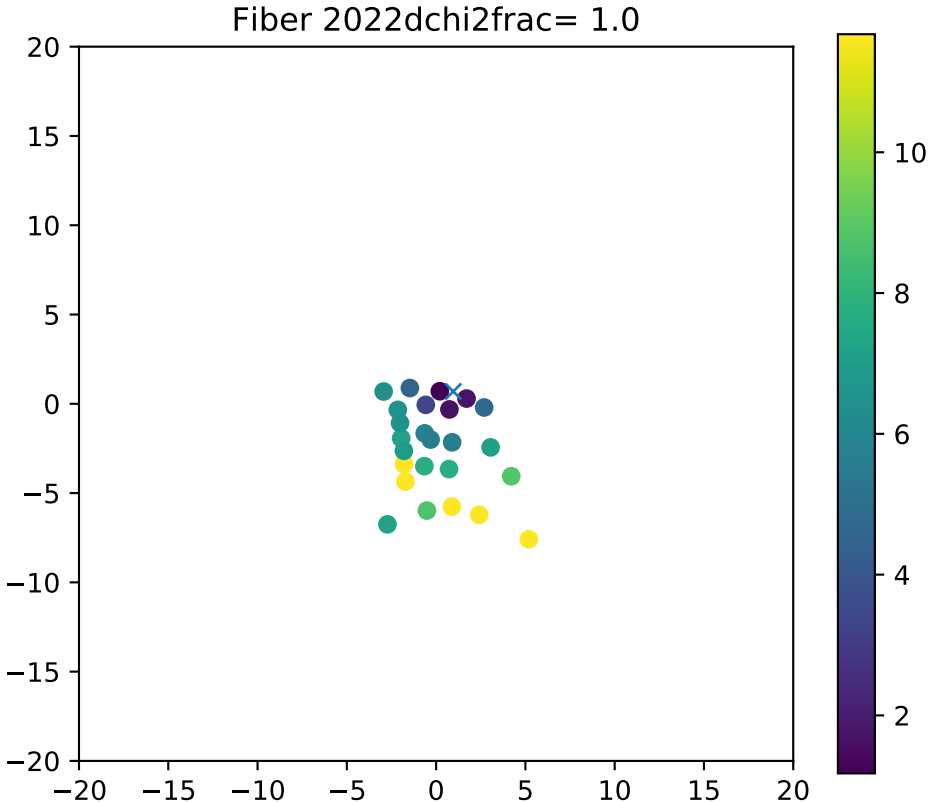
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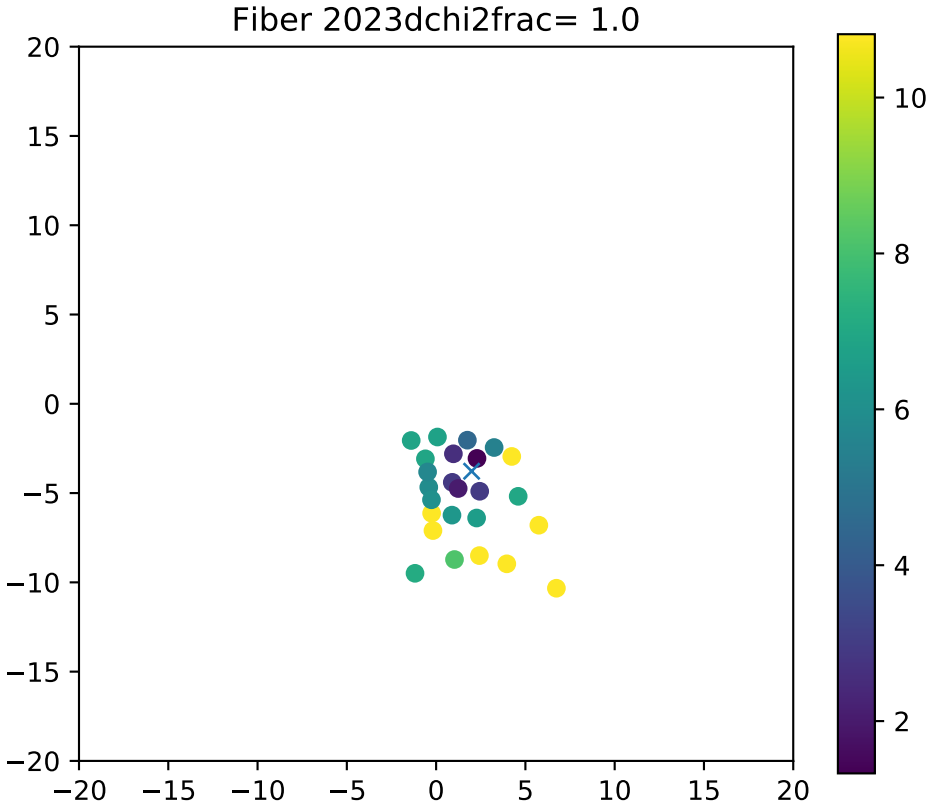
Fiber 2023dchi2frac= 1.0
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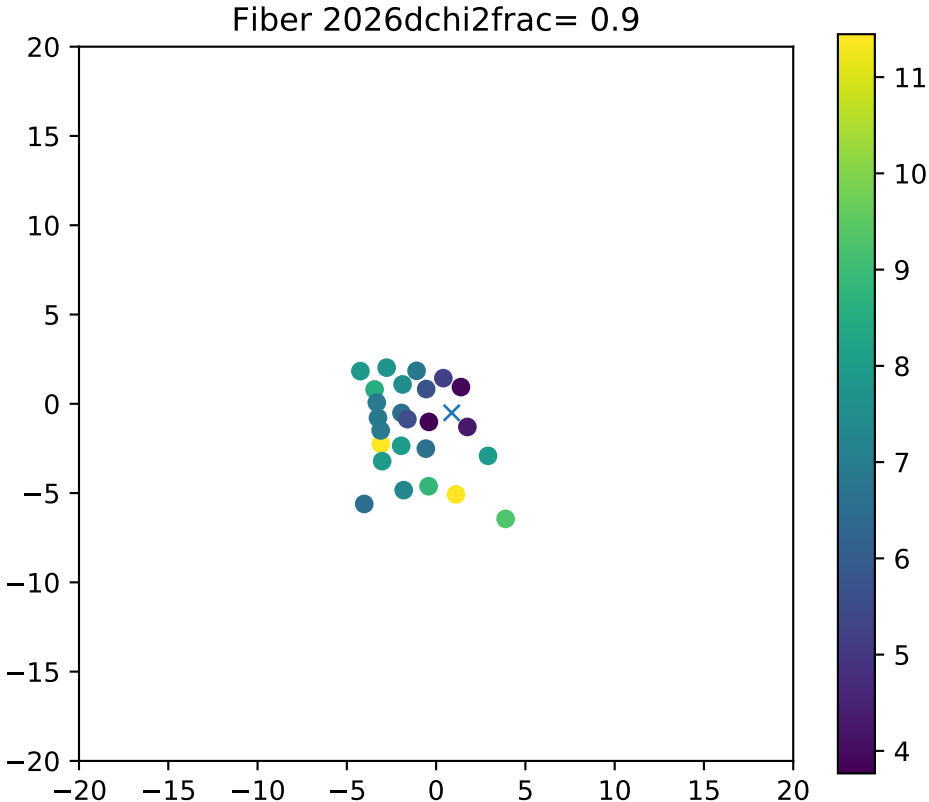
Fiber 2026dchi2frac= 0.9
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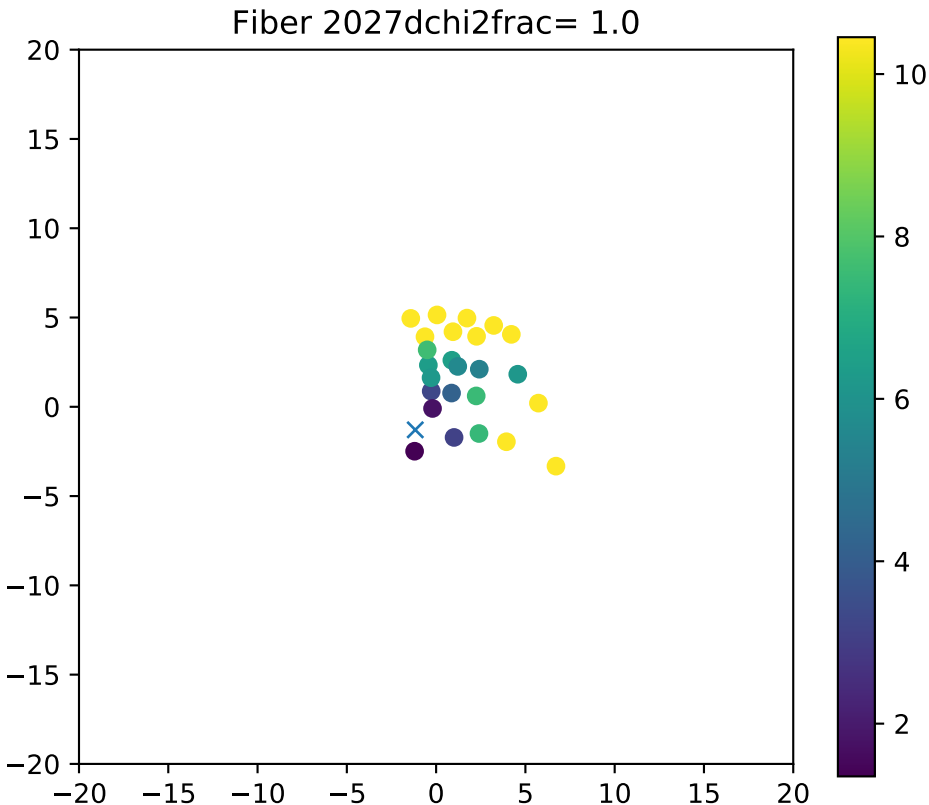
Fiber 2027dchi2frac= 1.0
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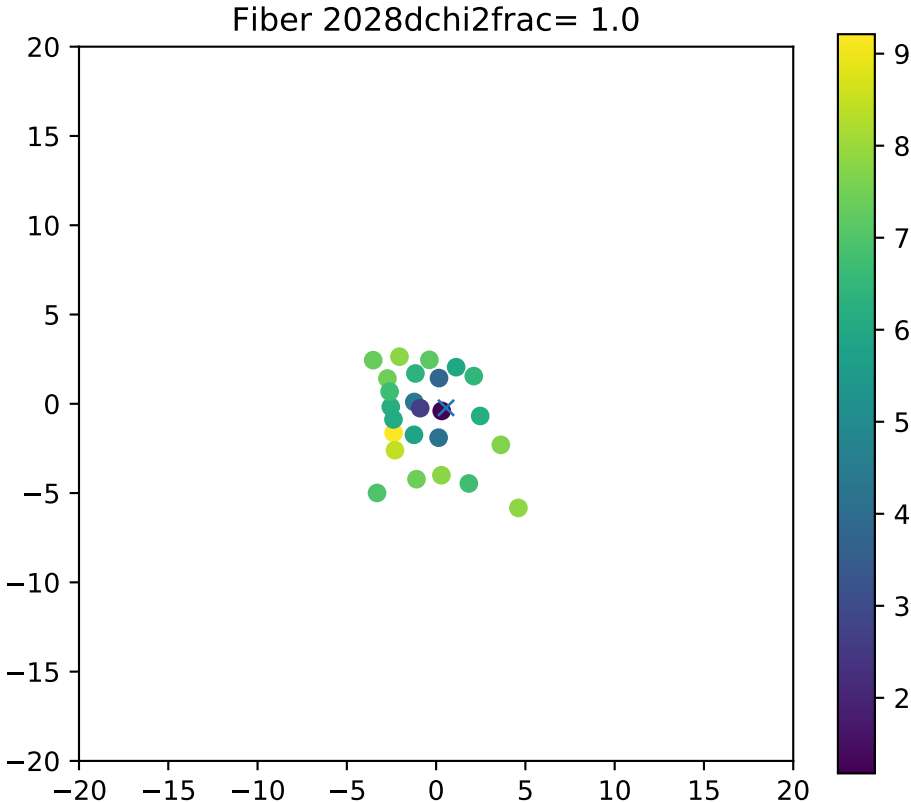
Fiber 2028dchi2frac= 1.0
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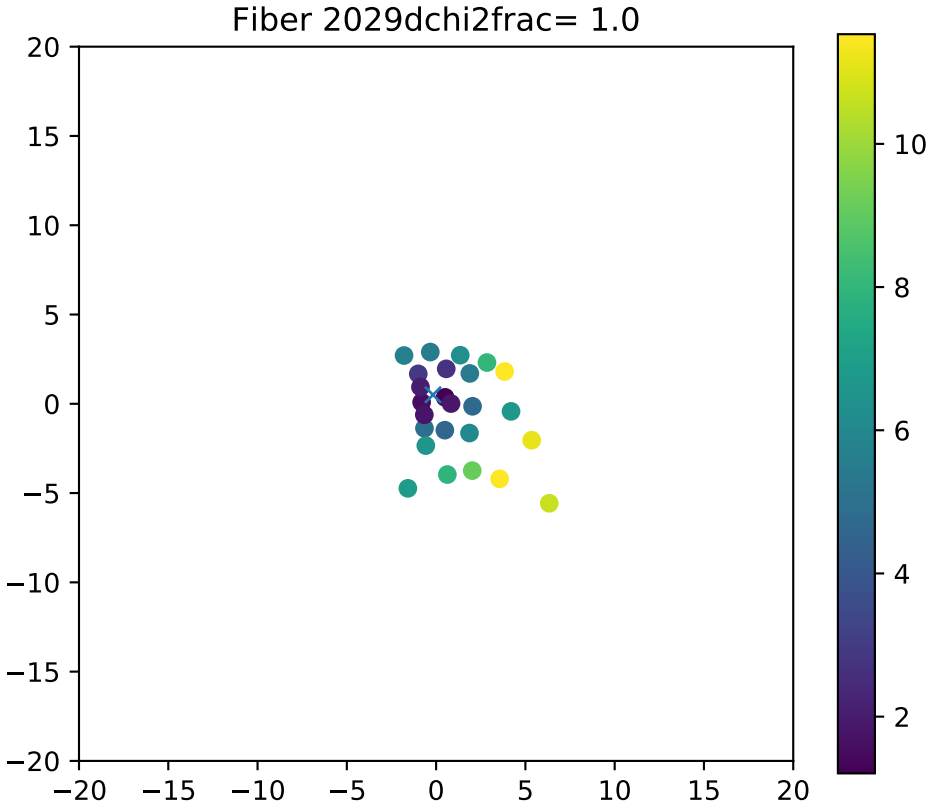
Fiber 2029dchi2frac= 1.0
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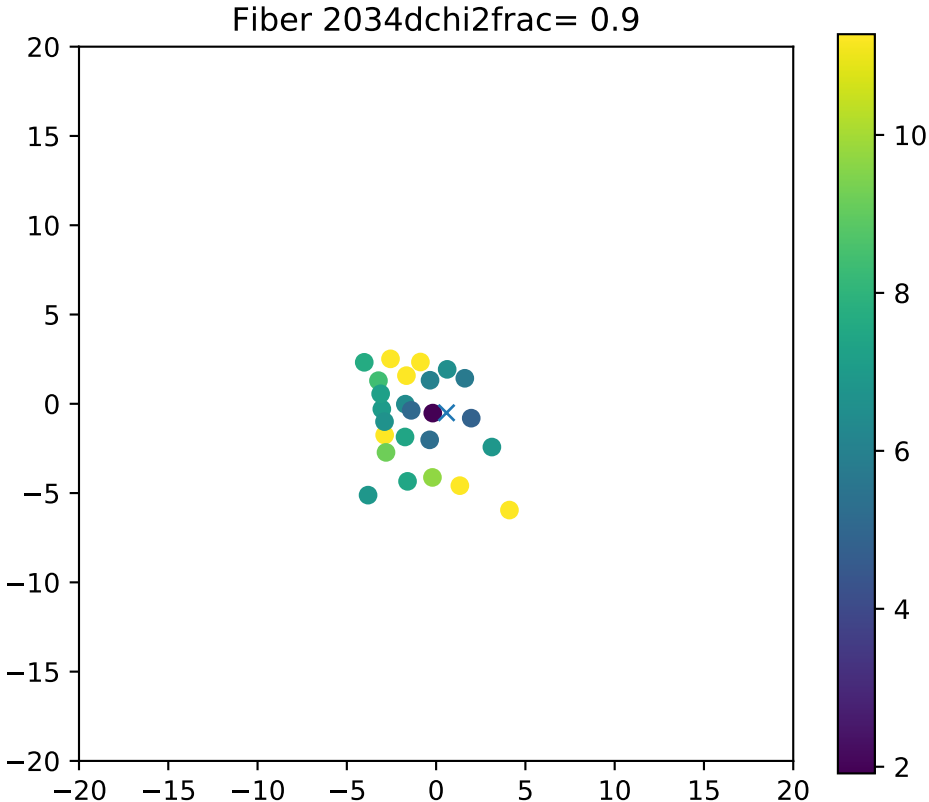
Fiber 2034dchi2frac= 0.9
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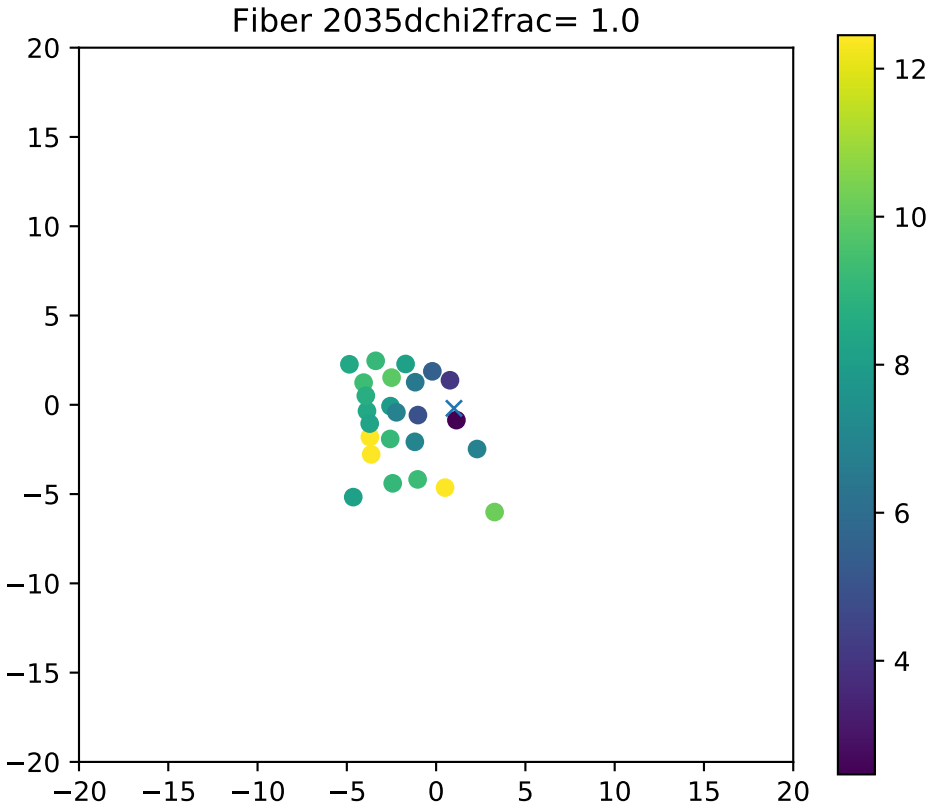
Fiber 2035dchi2frac= 1.0
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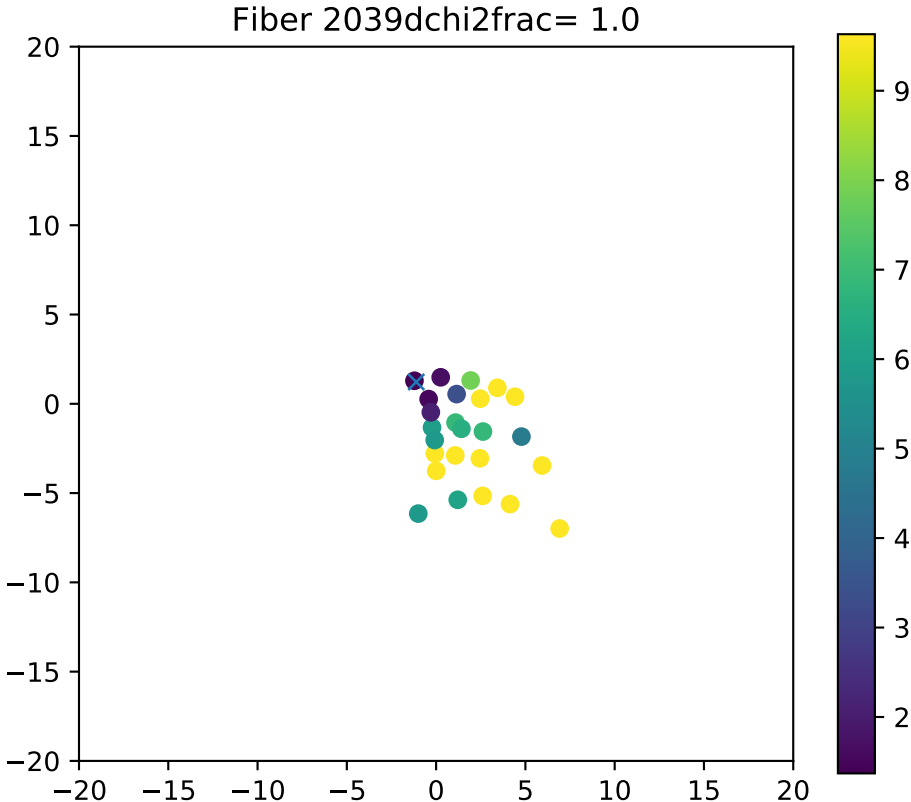
Fiber 2039dchi2frac= 1.0
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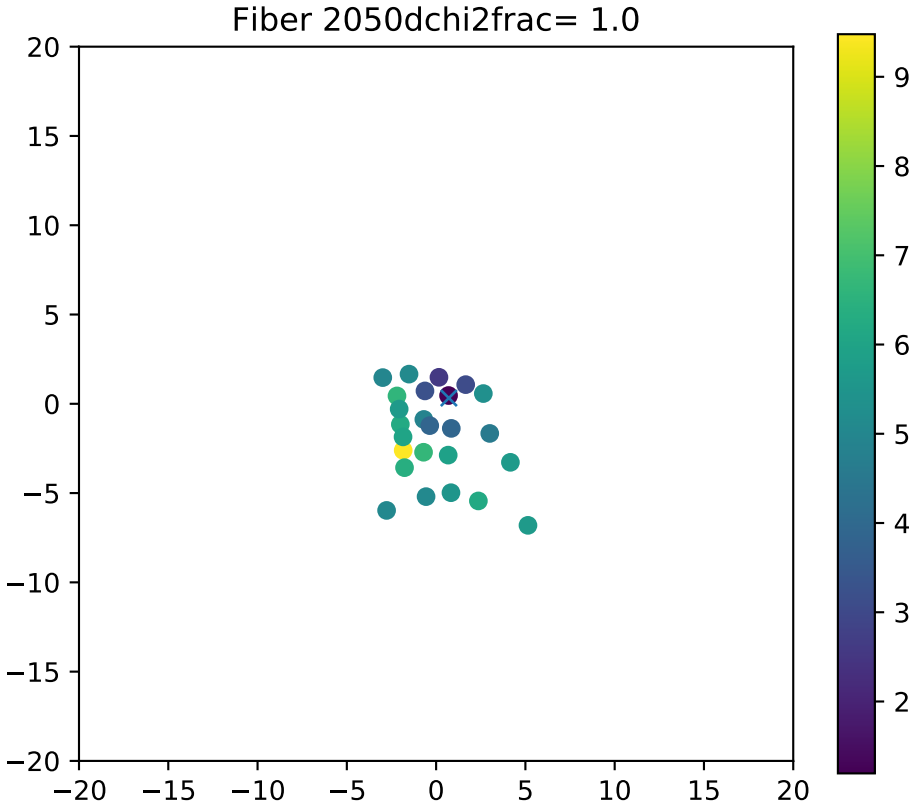
Fiber 2050dchi2frac= 1.0
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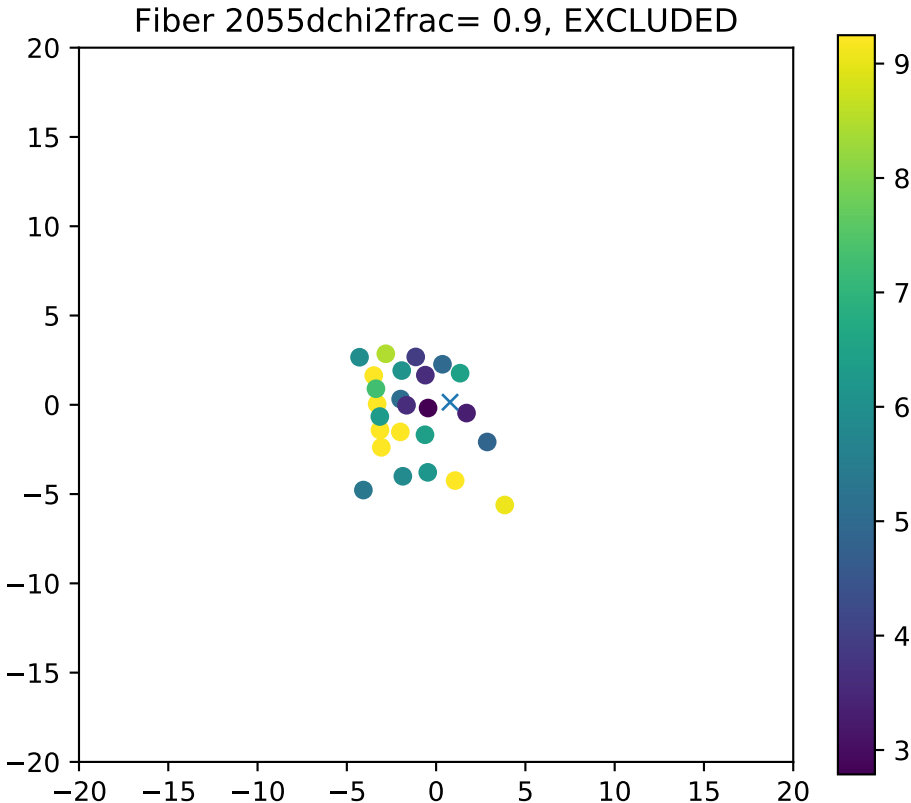
Fiber 2055dchi2frac= 0.9, EXCLUDED
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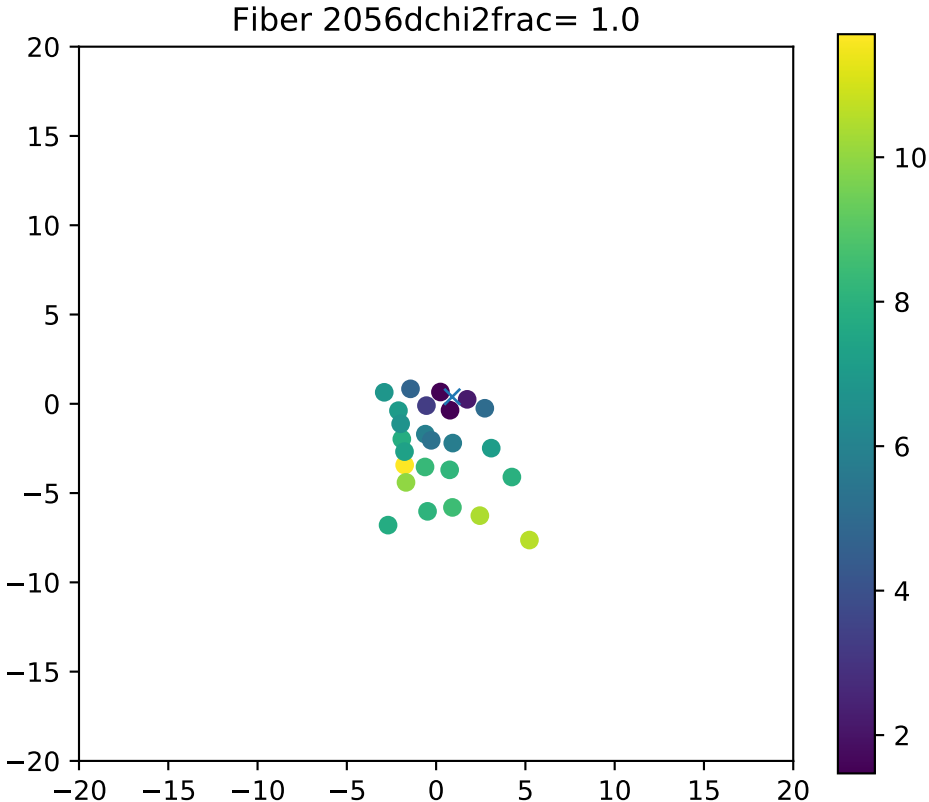
Fiber 2056dchi2frac= 1.0
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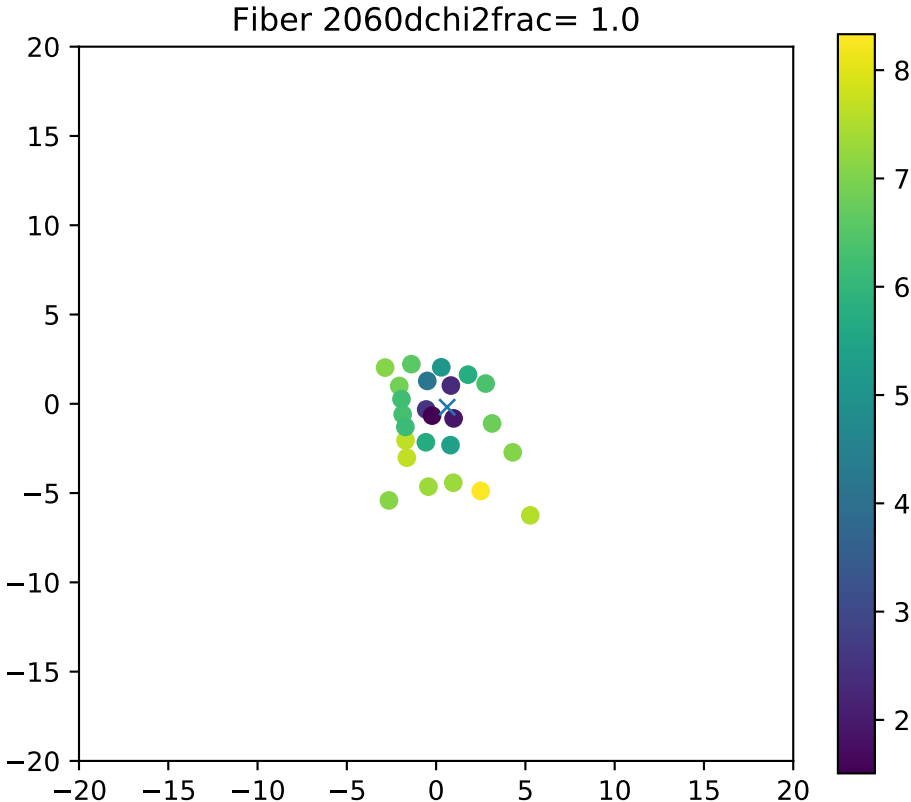
Fiber 2060dchi2frac= 1.0
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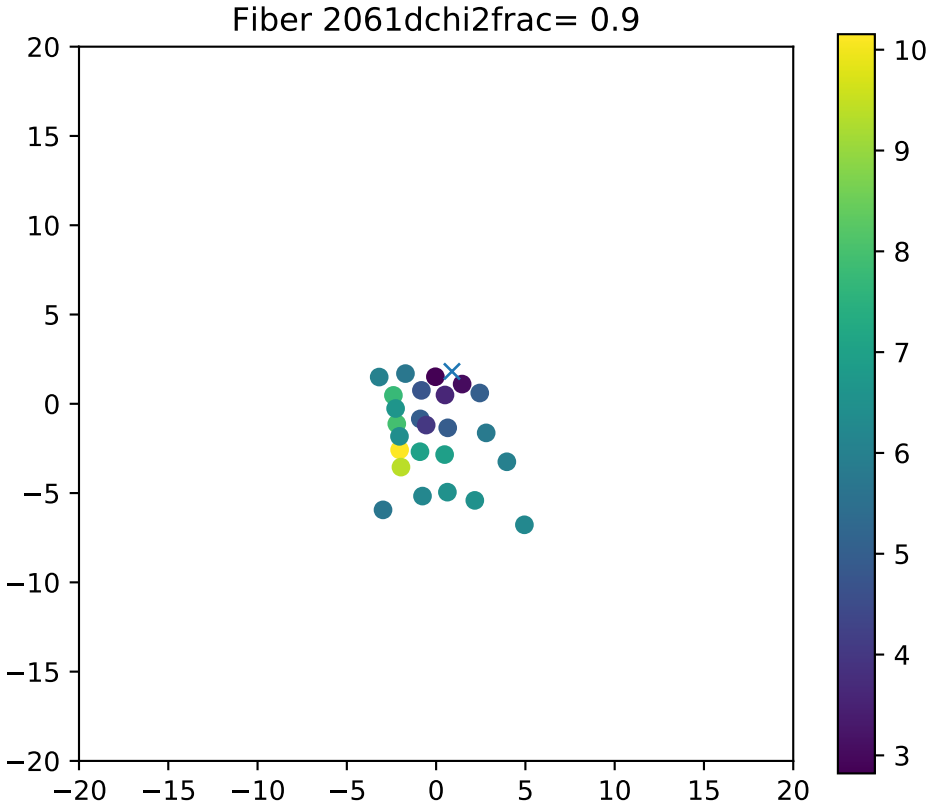
Fiber 2061dchi2frac= 0.9
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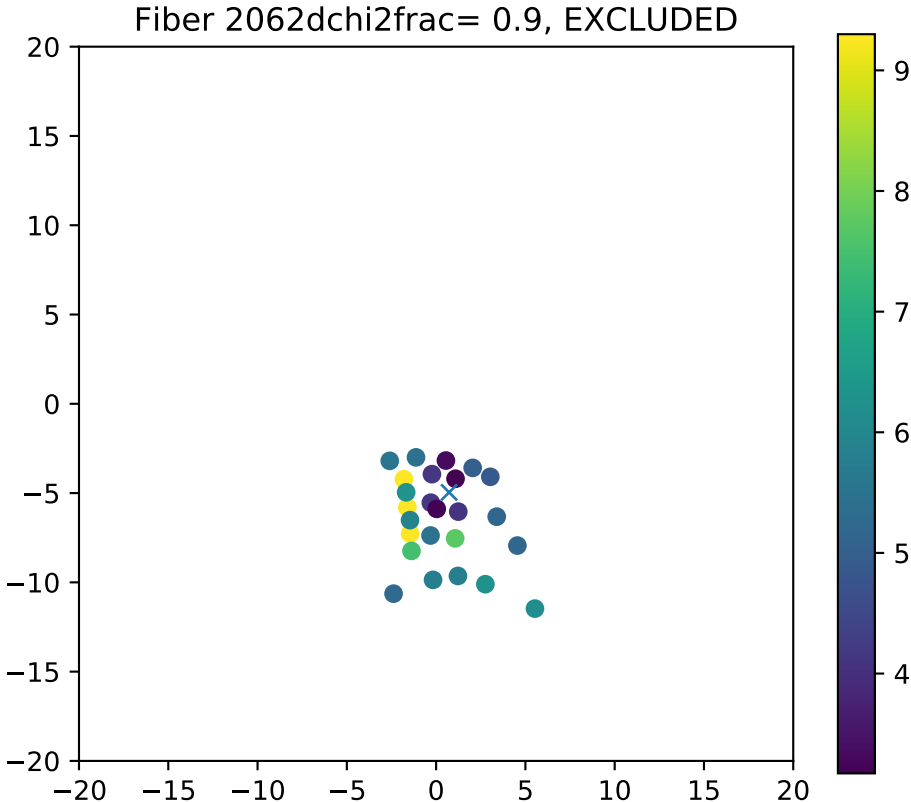
Fiber 2062dchi2frac= 0.9, EXCLUDED
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−5
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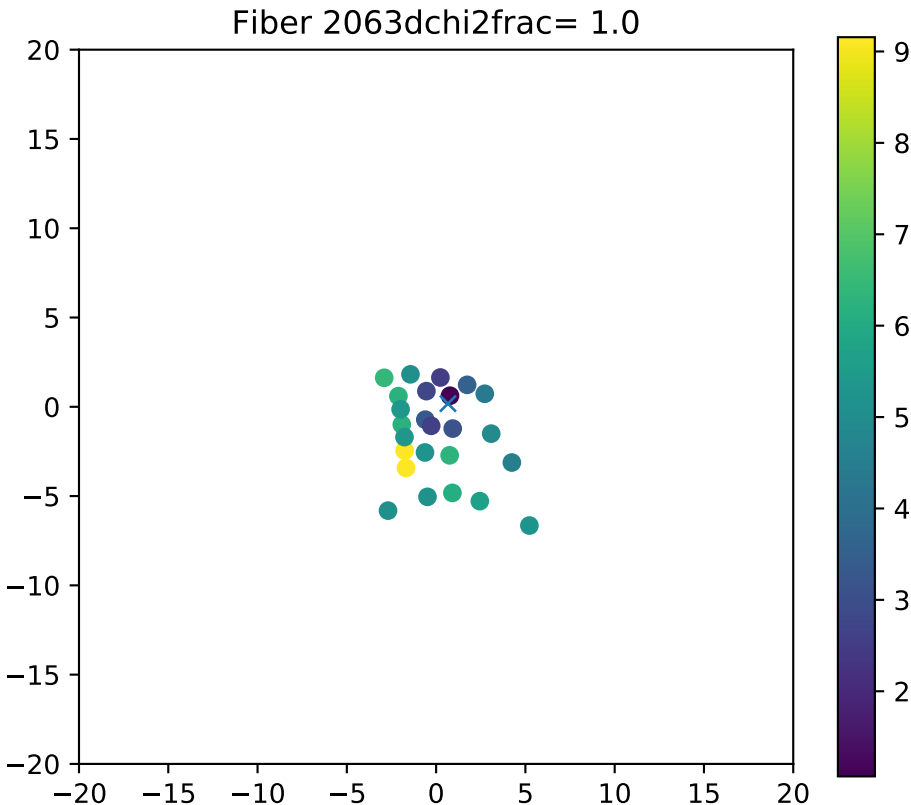
Fiber 2063dchi2frac= 1.0
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15
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0
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−10
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−5
0
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15
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4
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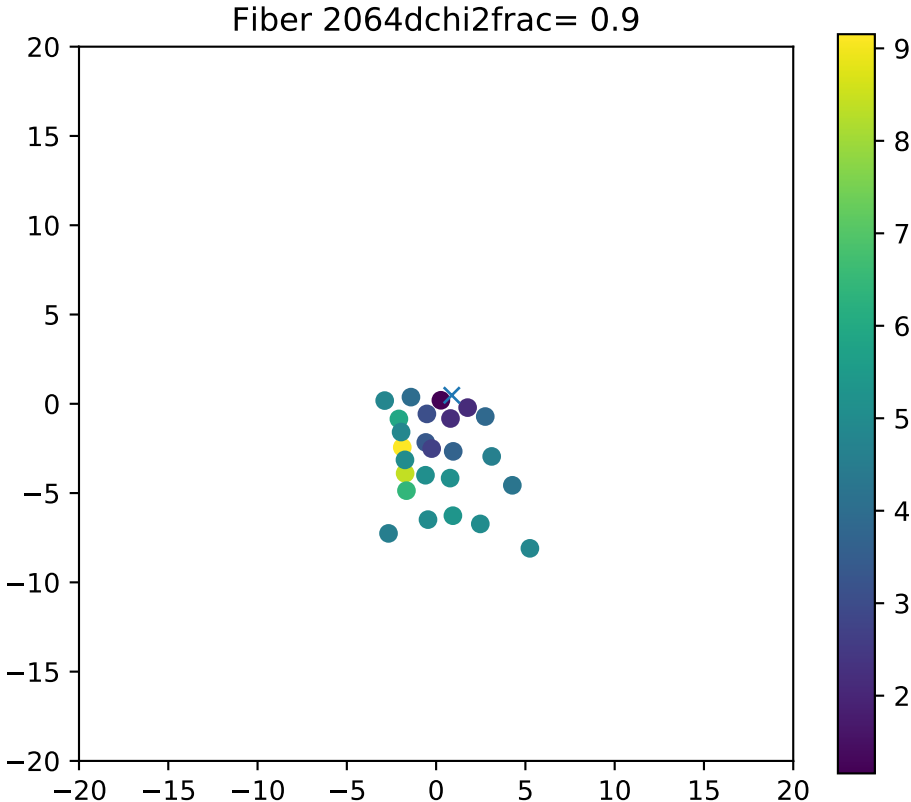
Fiber 2064dchi2frac= 0.9
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15
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0
−5
−10
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−5
0
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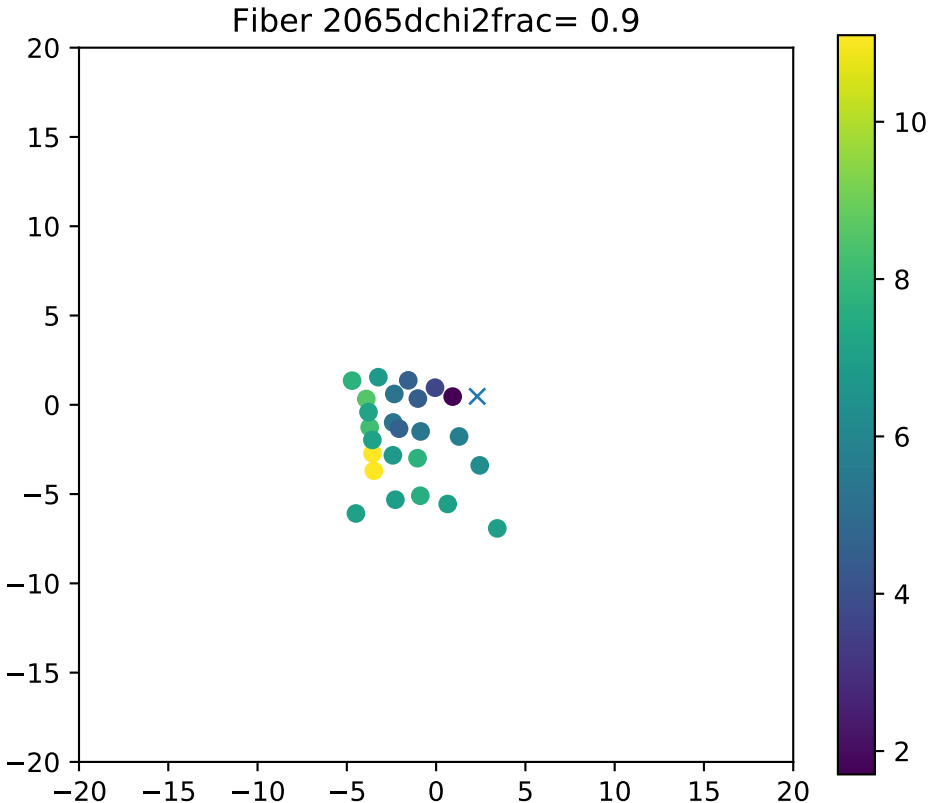
Fiber 2065dchi2frac= 0.9
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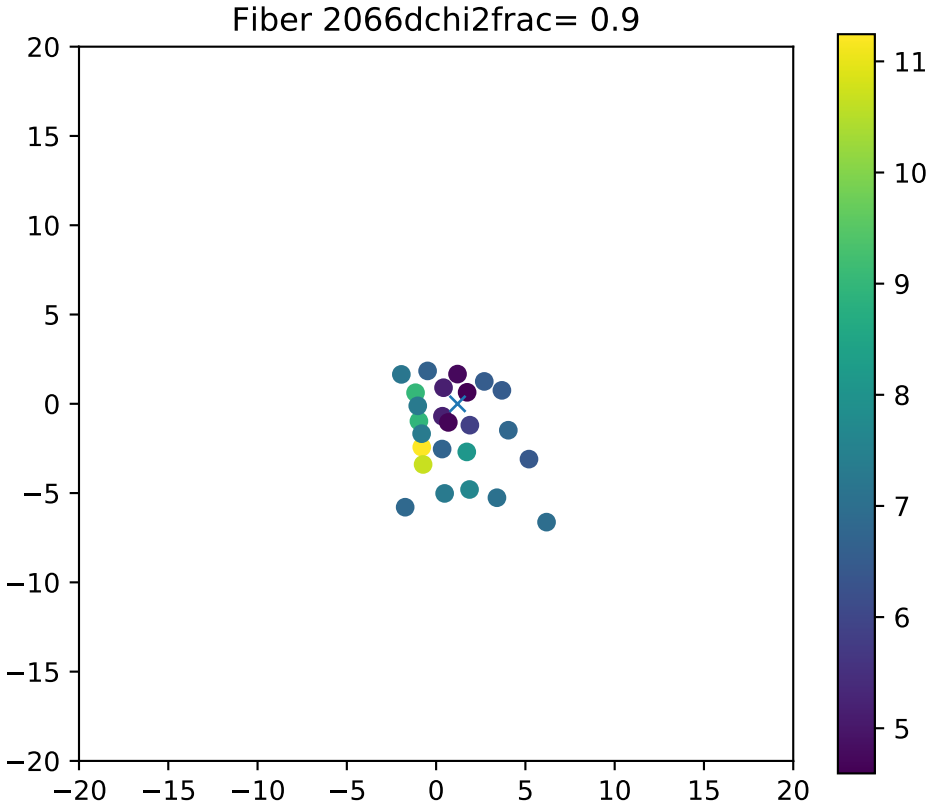
Fiber 2066dchi2frac= 0.9
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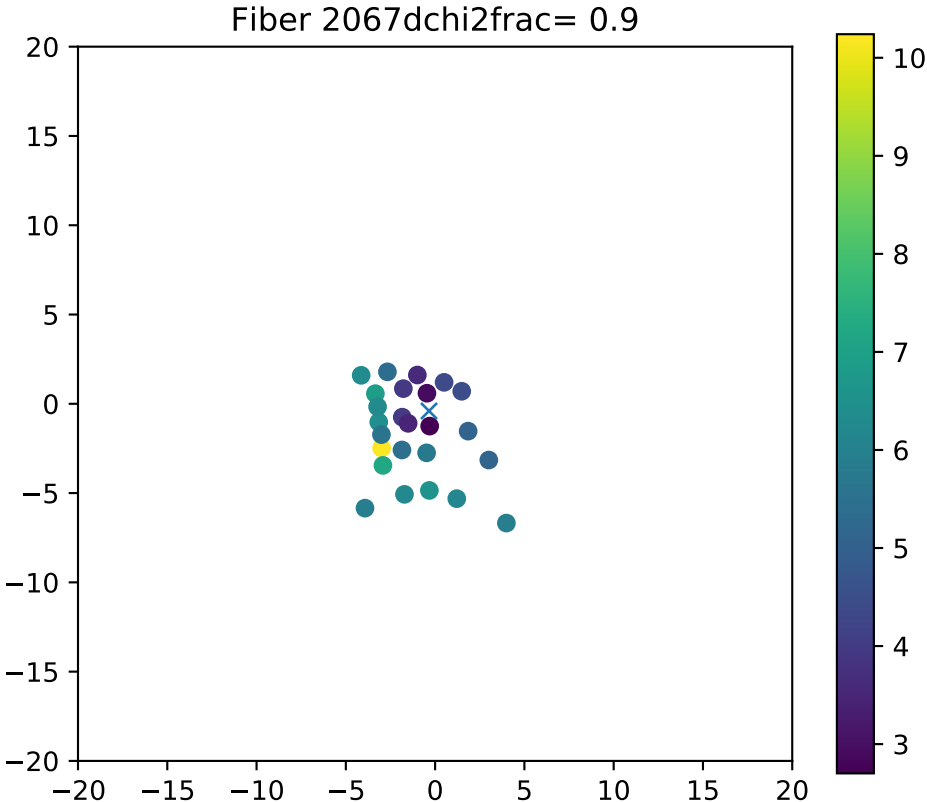
Fiber 2067dchi2frac= 0.9
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15
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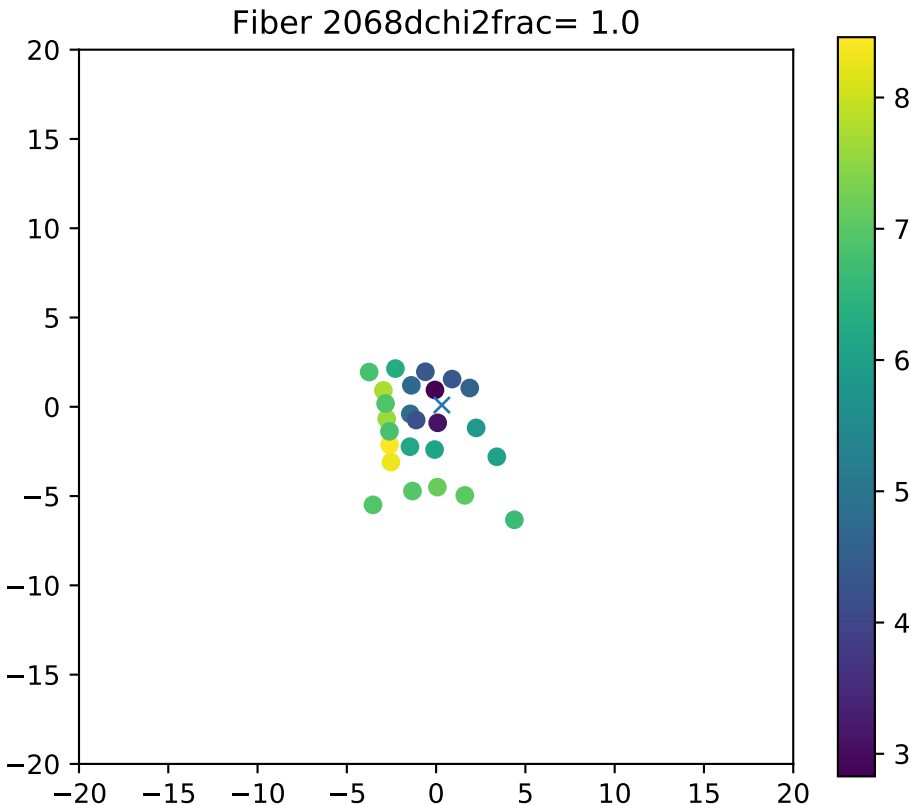
Fiber 2068dchi2frac= 1.0
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15
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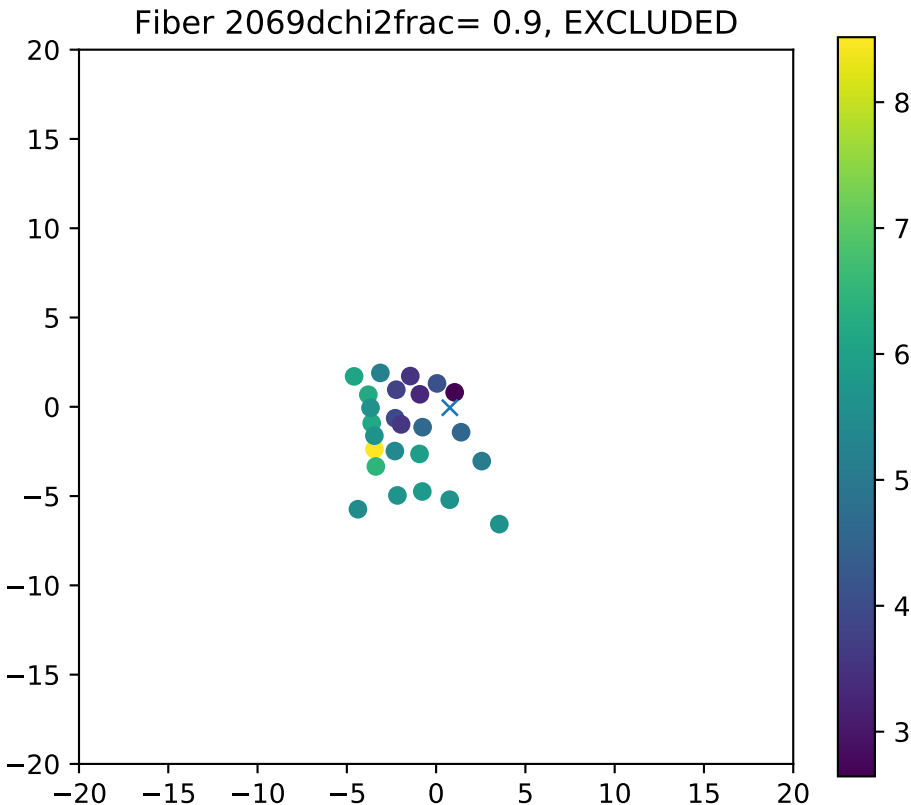
Fiber 2069dchi2frac= 0.9, EXCLUDED
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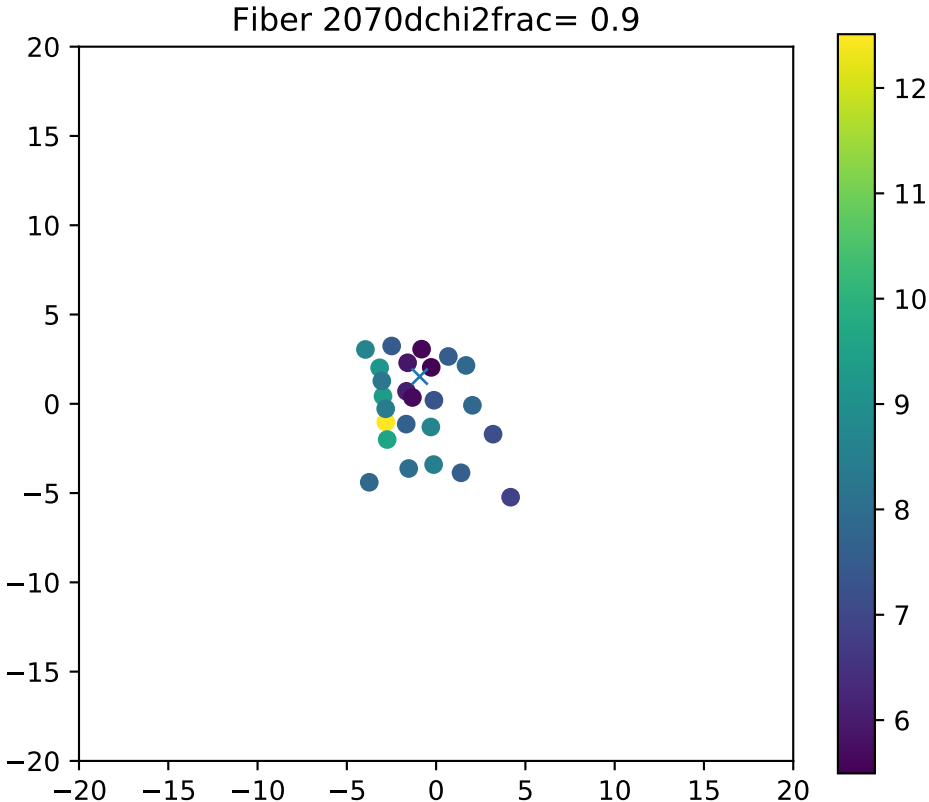
Fiber 2070dchi2frac= 0.9
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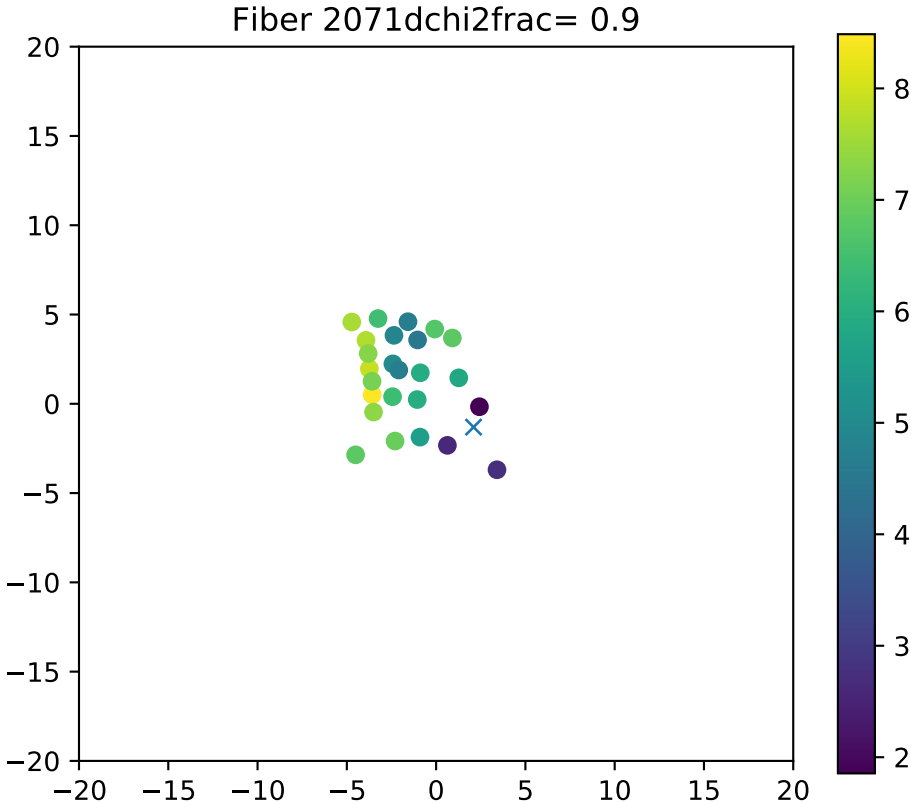
Fiber 2071dchi2frac= 0.9
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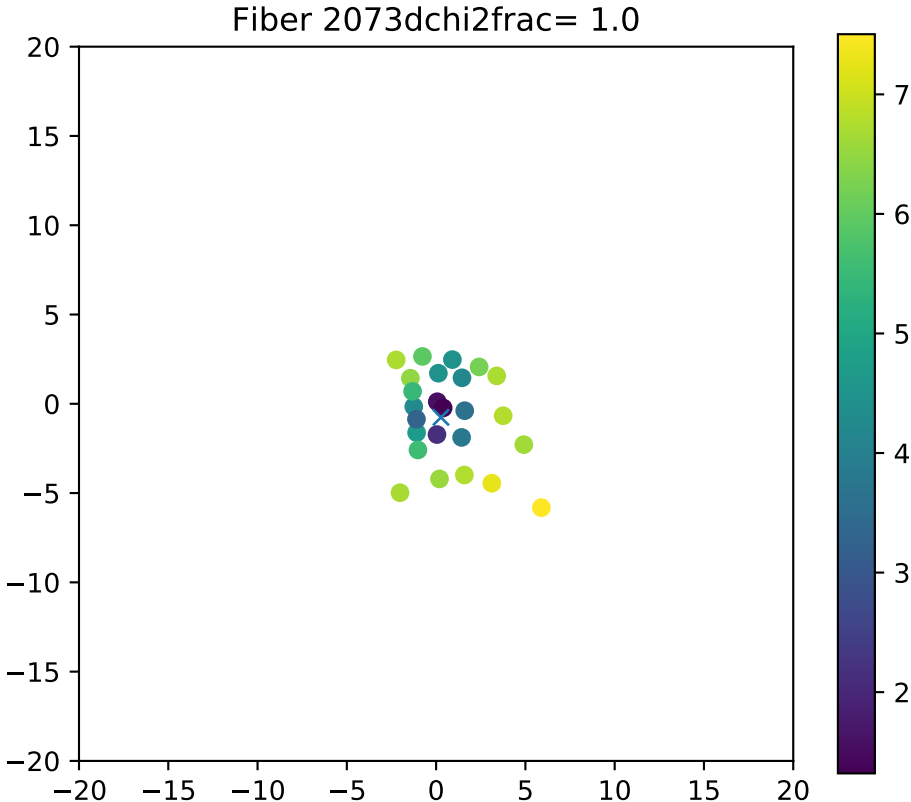
Fiber 2073dchi2frac= 1.0
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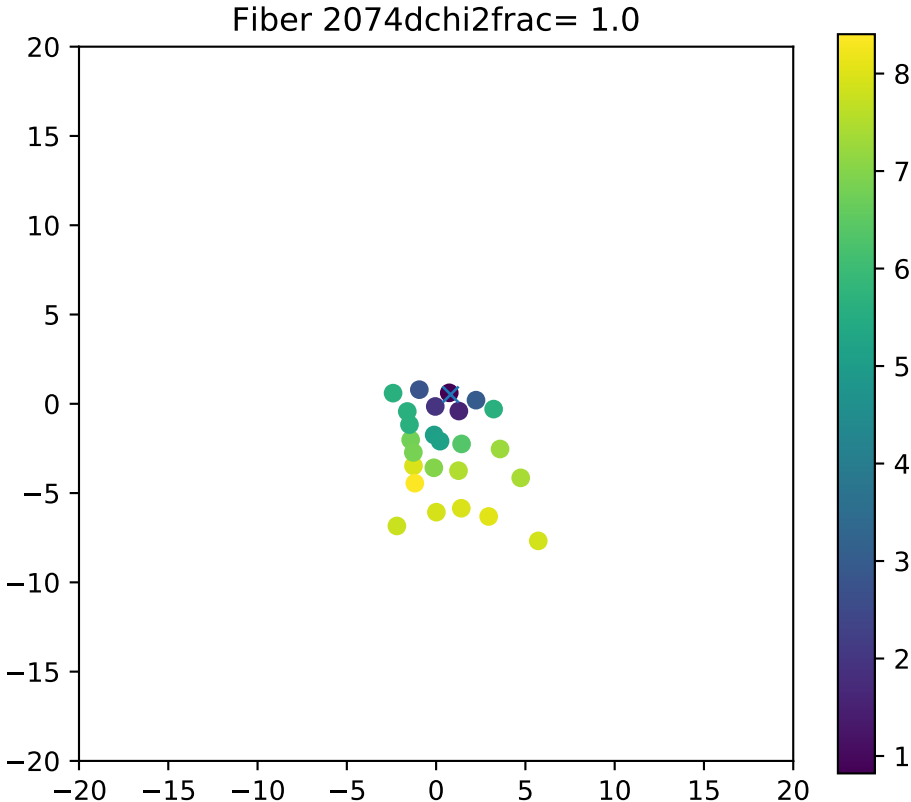
Fiber 2074dchi2frac= 1.0
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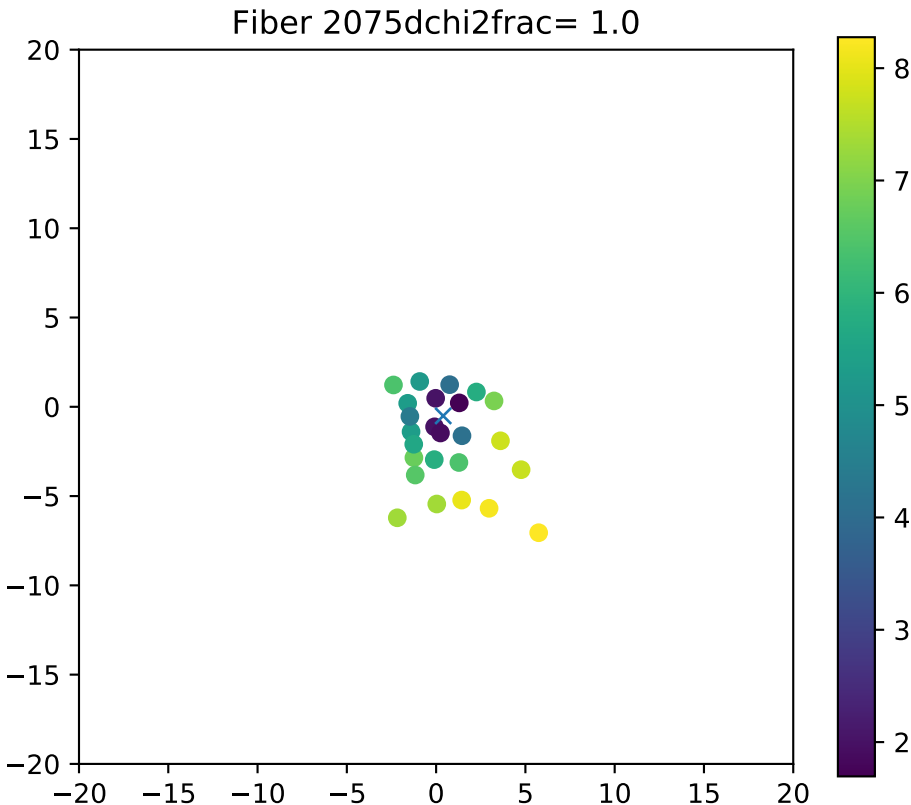
Fiber 2075dchi2frac= 1.0
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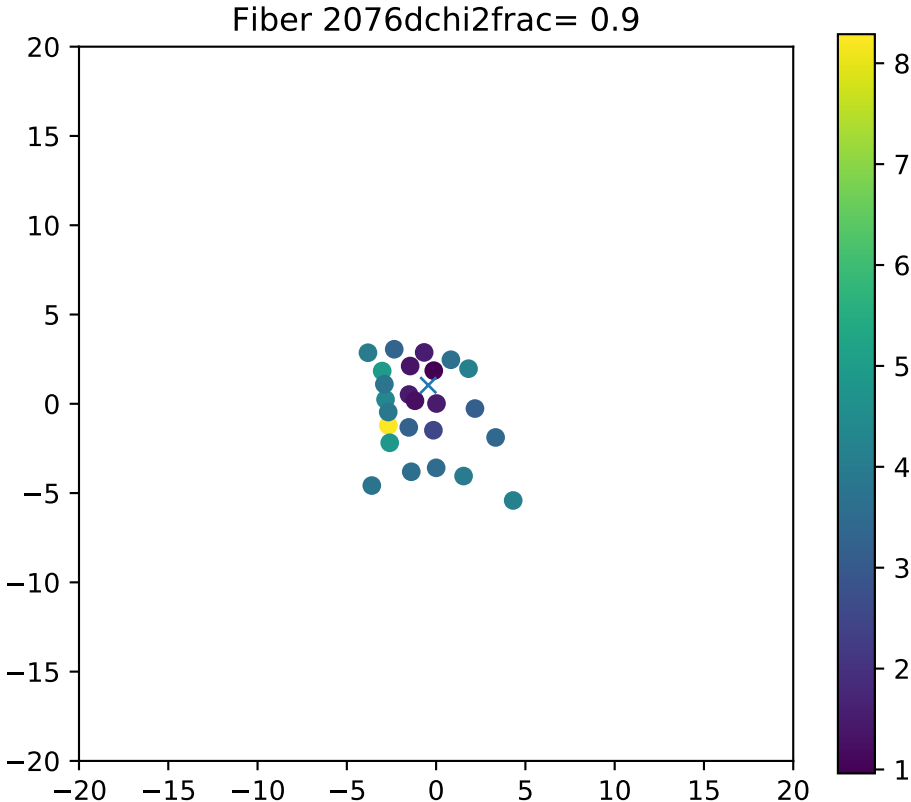
Fiber 2076dchi2frac= 0.9
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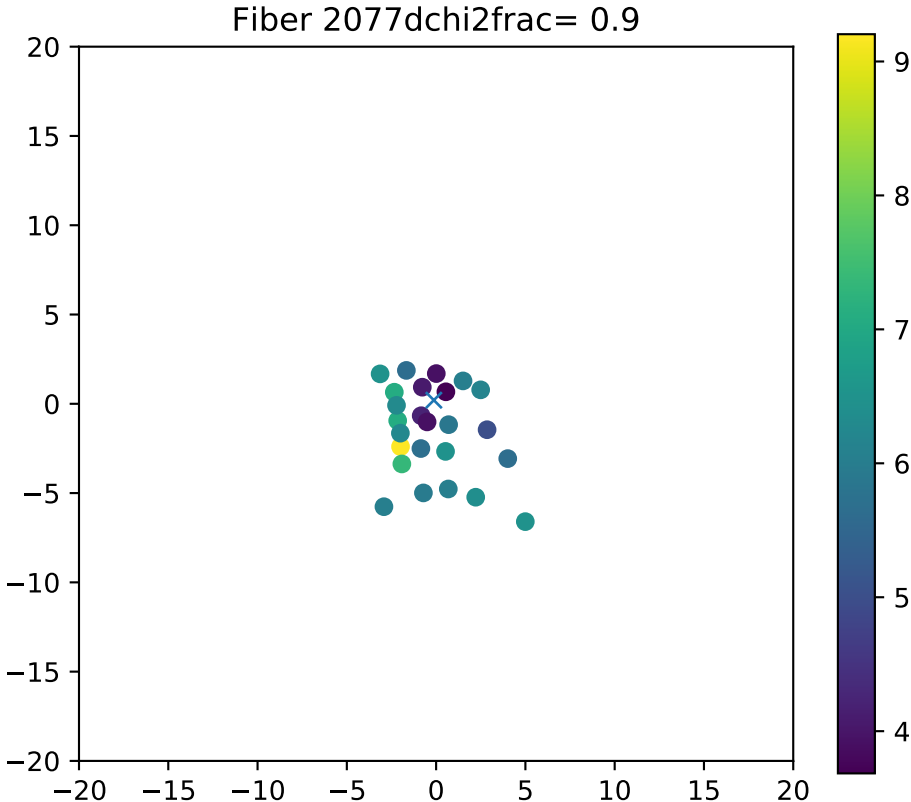
Fiber 2077dchi2frac= 0.9
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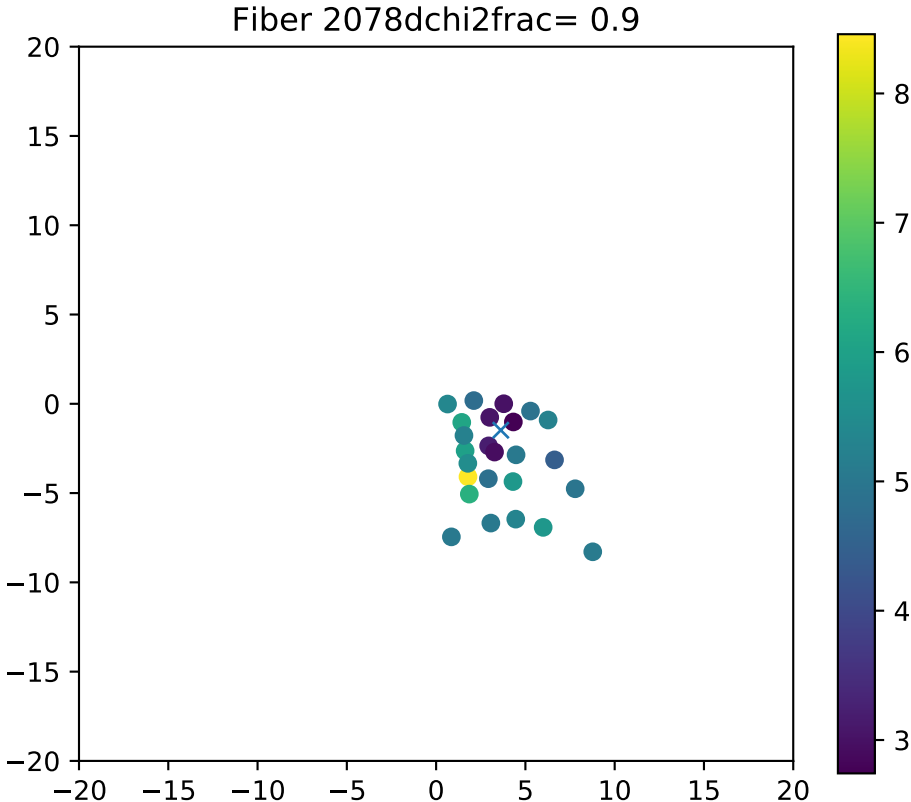
Fiber 2078dchi2frac= 0.9
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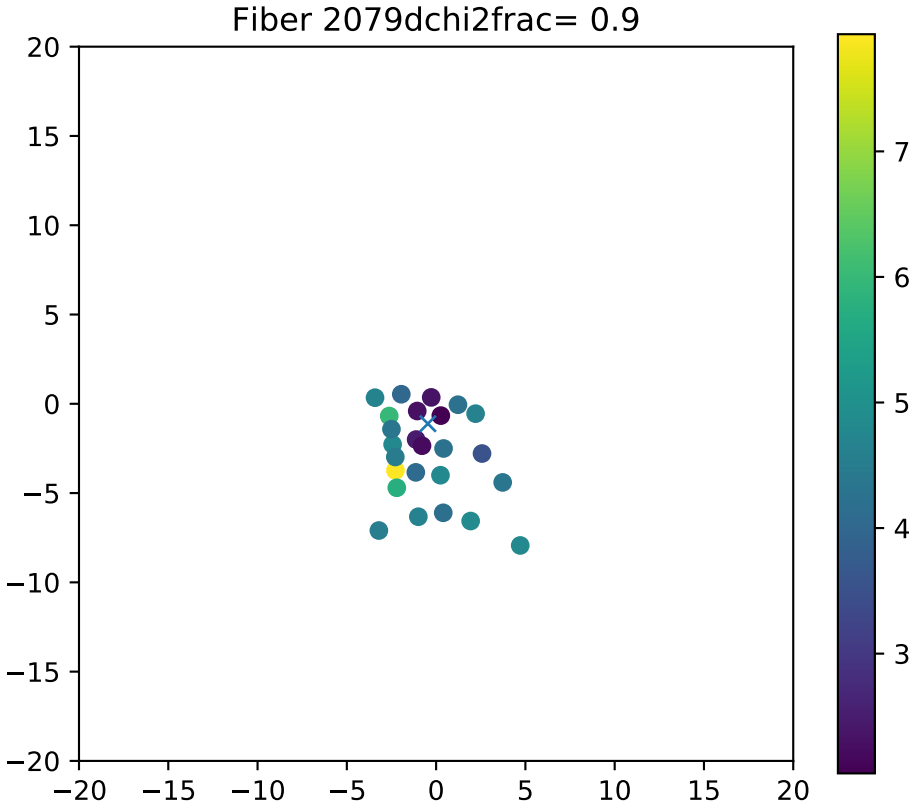
Fiber 2079dchi2frac= 0.9
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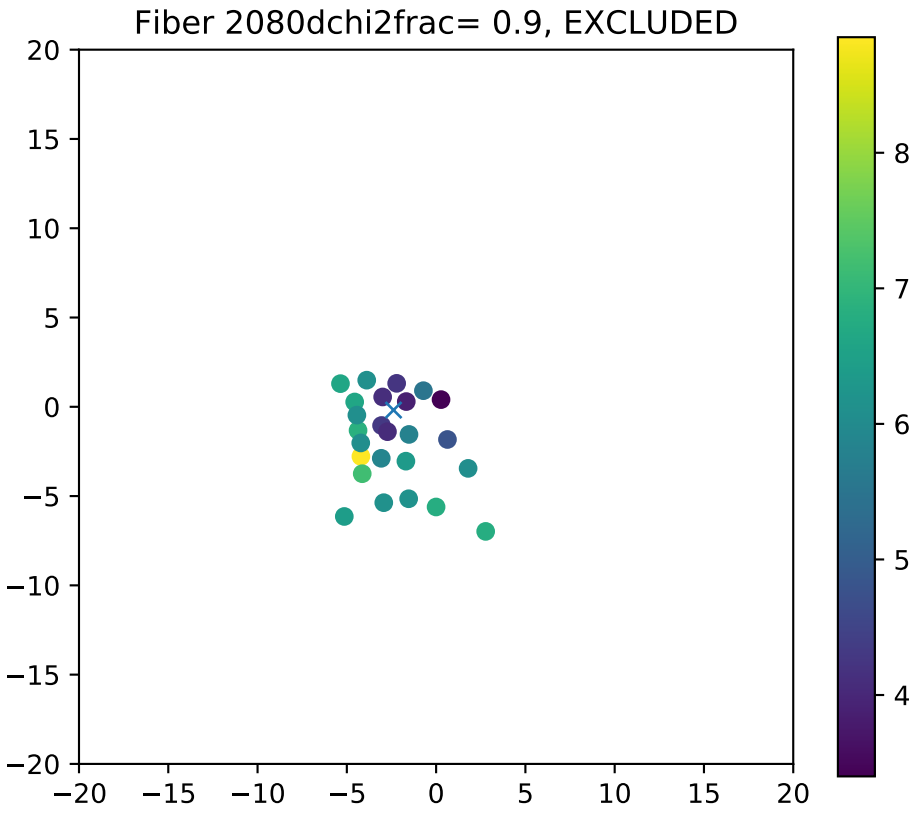
Fiber 2080dchi2frac= 0.9, EXCLUDED
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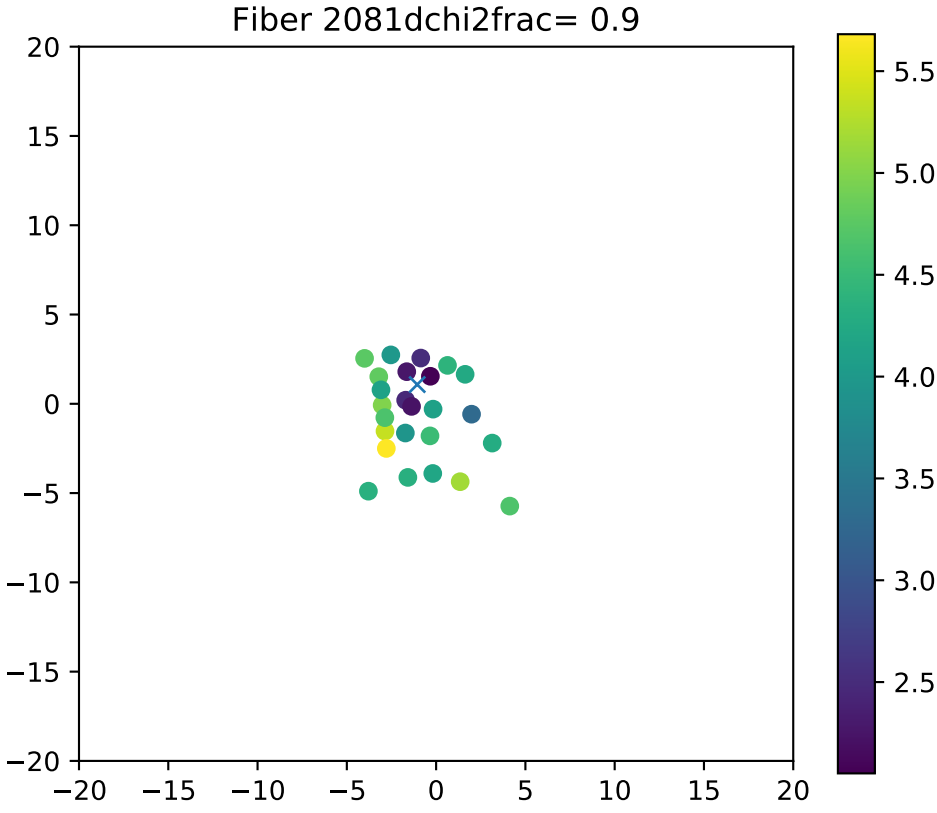
Fiber 2081dchi2frac= 0.9
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−15
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5.0
4.5
4.0
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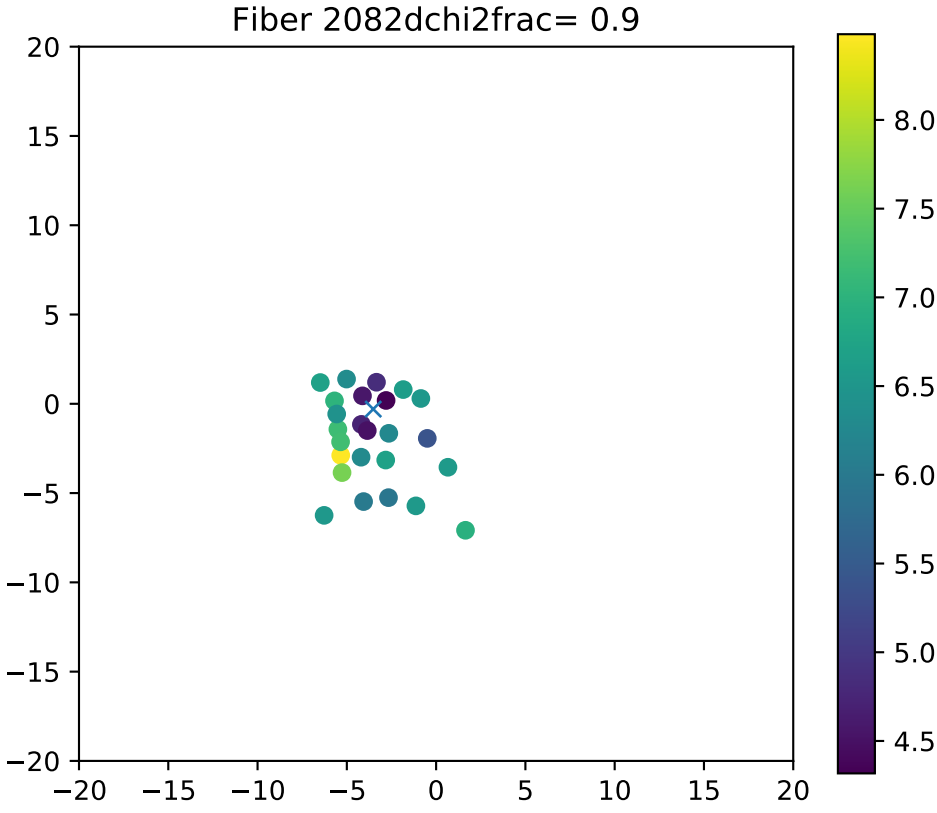
3.0
2.5


Fiber 2082dchi2frac= 0.9
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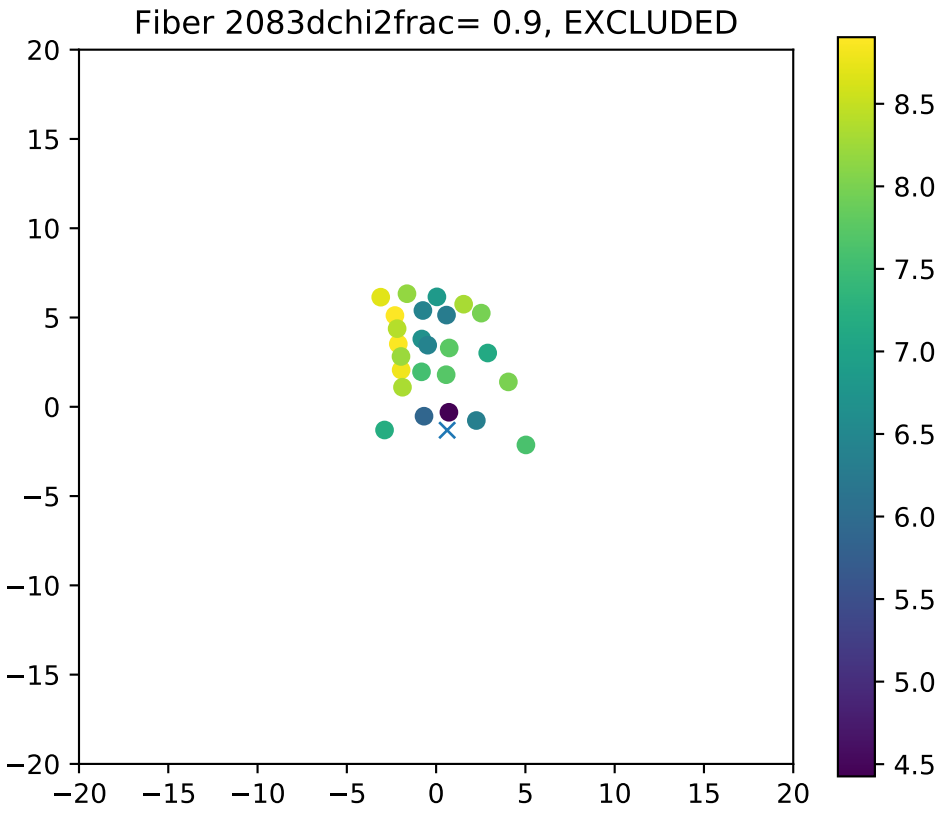
6.5
6.0
5.5
5.0
4.5


Fiber 2083dchi2frac= 0.9, EXCLUDED
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7.5
7.0
6.5
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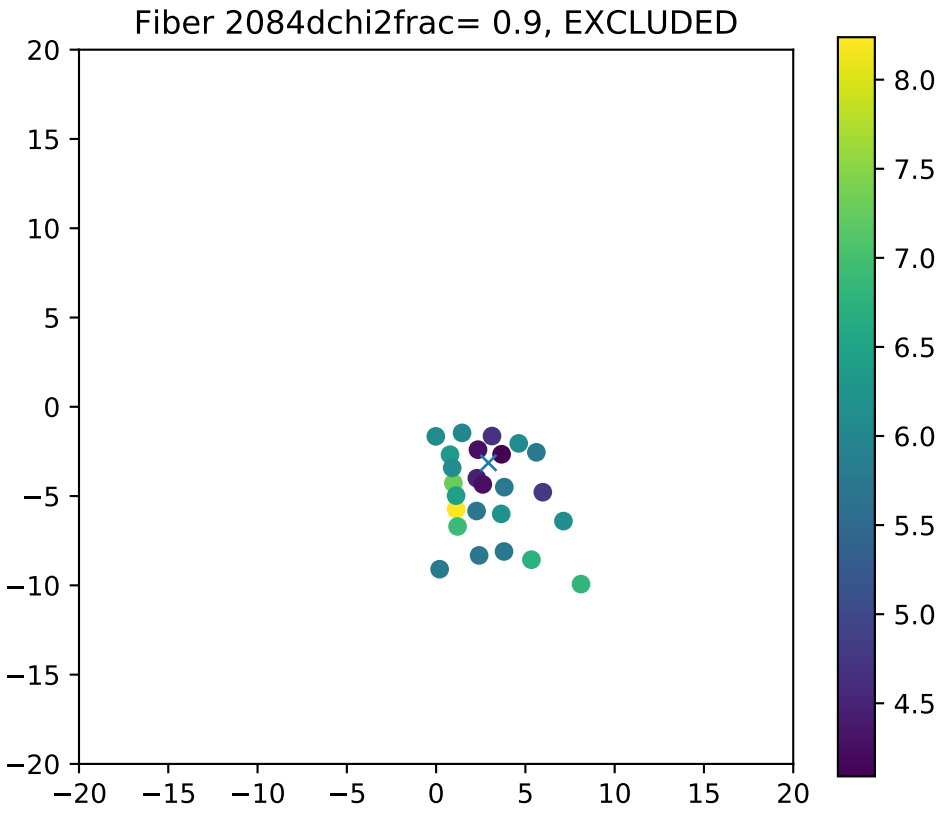
5.0
4.5


Fiber 2084dchi2frac= 0.9, EXCLUDED
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6.5
6.0
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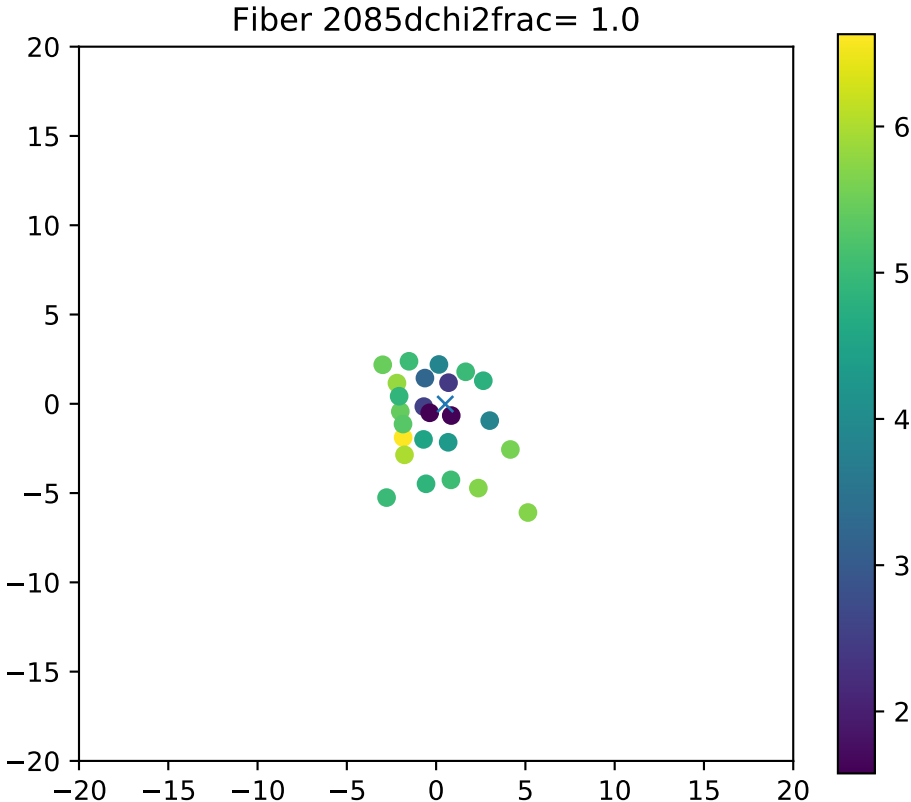
5.0
4.5


Fiber 2085dchi2frac= 1.0
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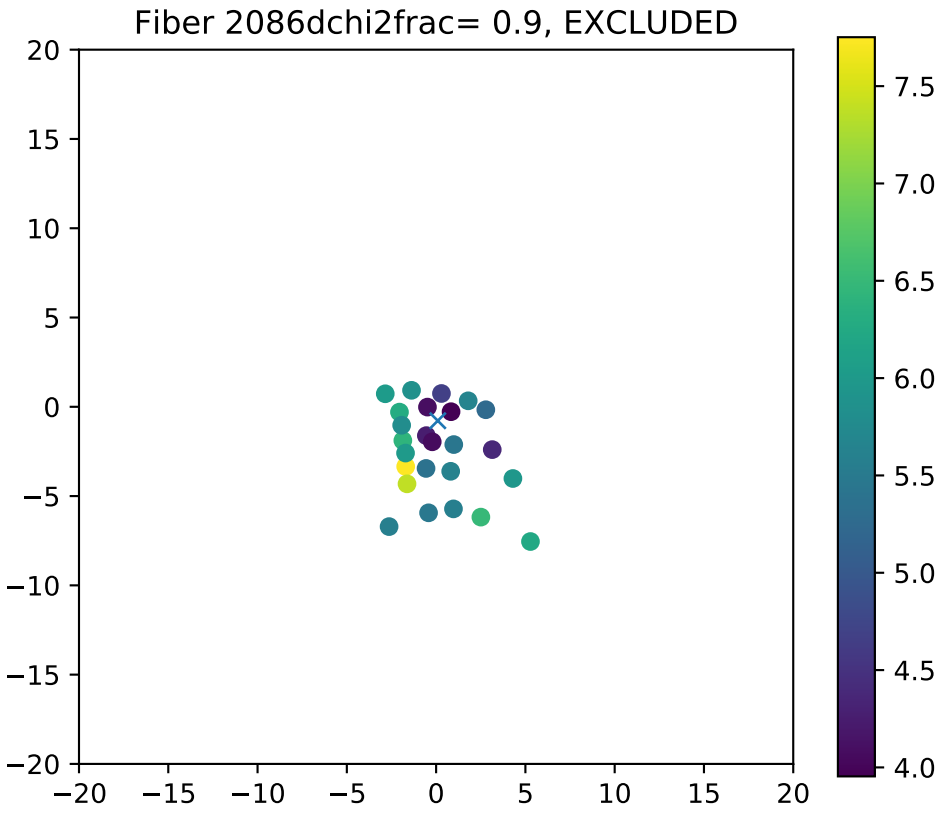
Fiber 2086dchi2frac= 0.9, EXCLUDED
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6.0
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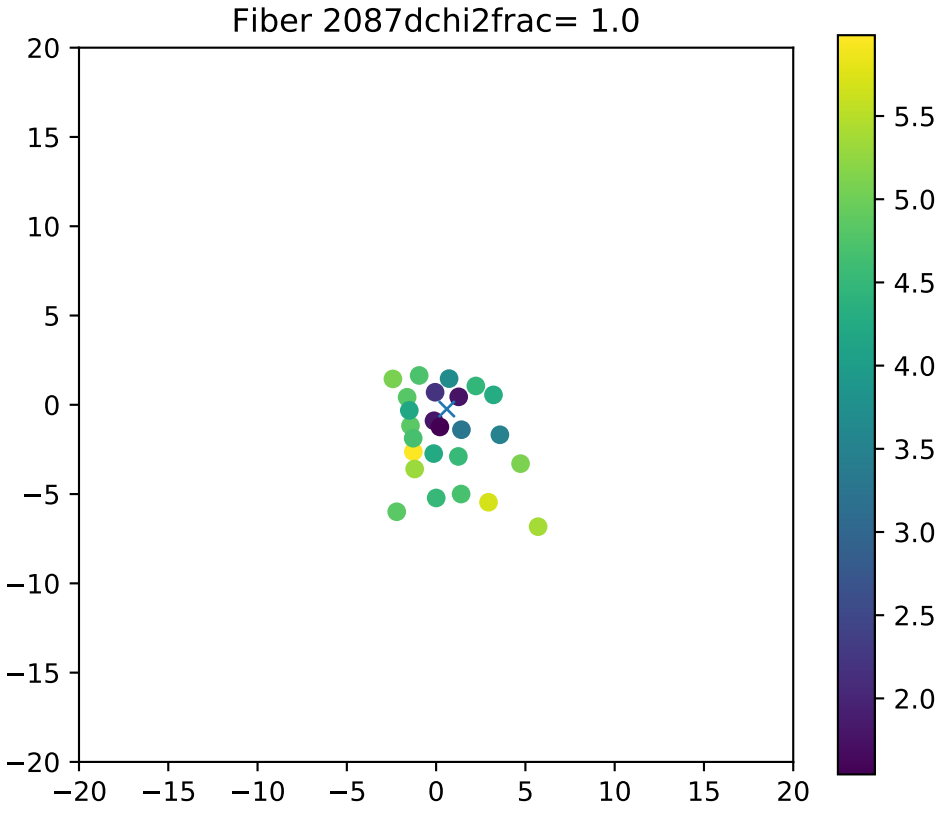
4.5
4.0


Fiber 2087dchi2frac= 1.0
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4.5
4.0
3.5
3.0
2.5
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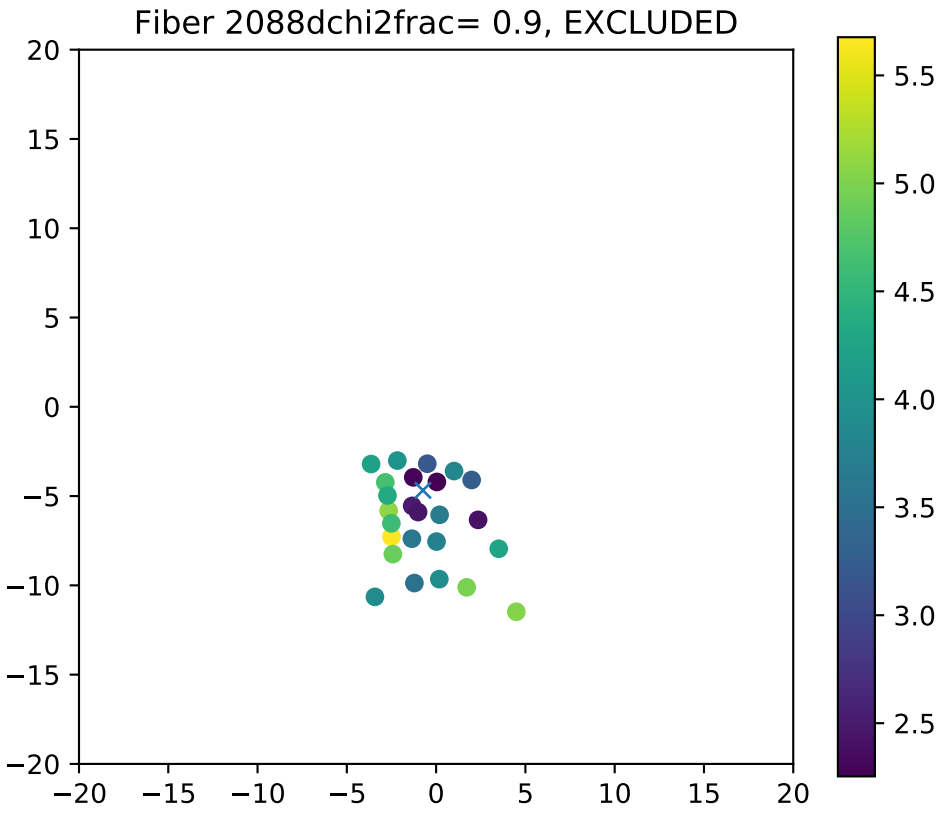
Fiber 2088dchi2frac= 0.9, EXCLUDED
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4.5
4.0
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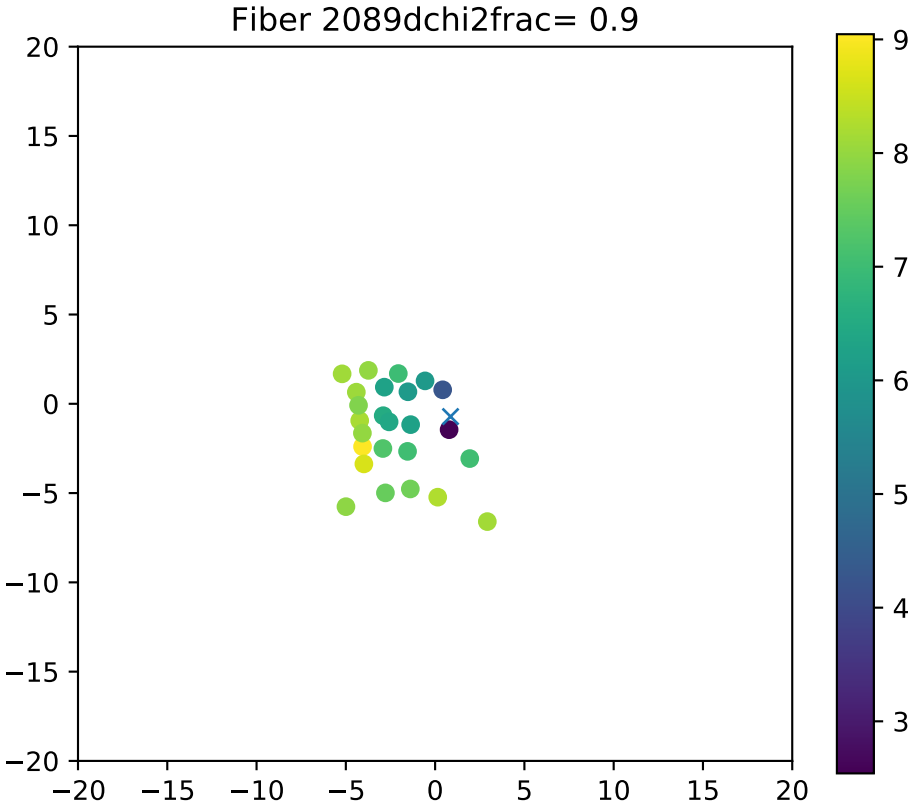
3.0
2.5


Fiber 2089dchi2frac= 0.9
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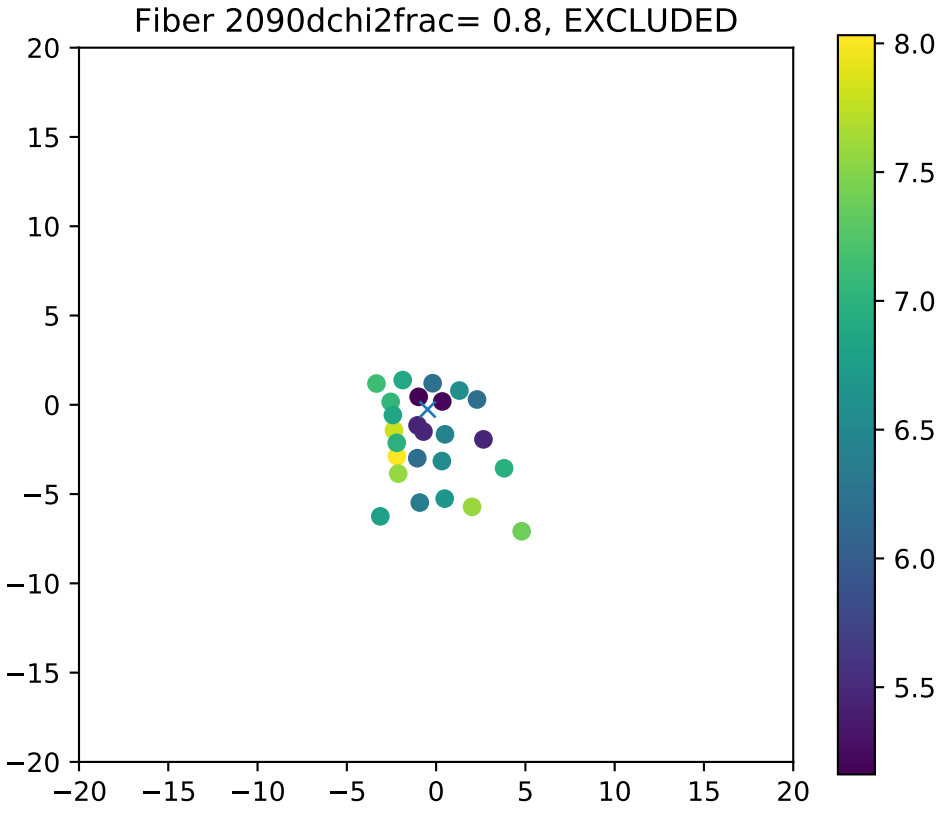
Fiber 2090dchi2frac= 0.8, EXCLUDED
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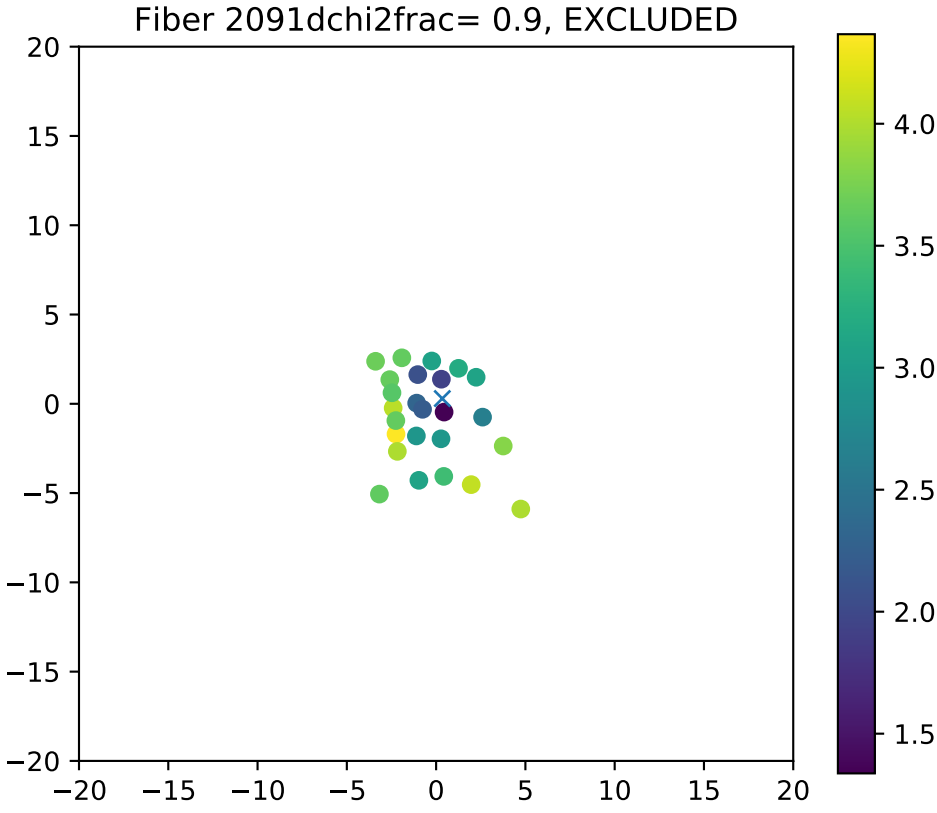
5.5


Fiber 2091dchi2frac= 0.9, EXCLUDED
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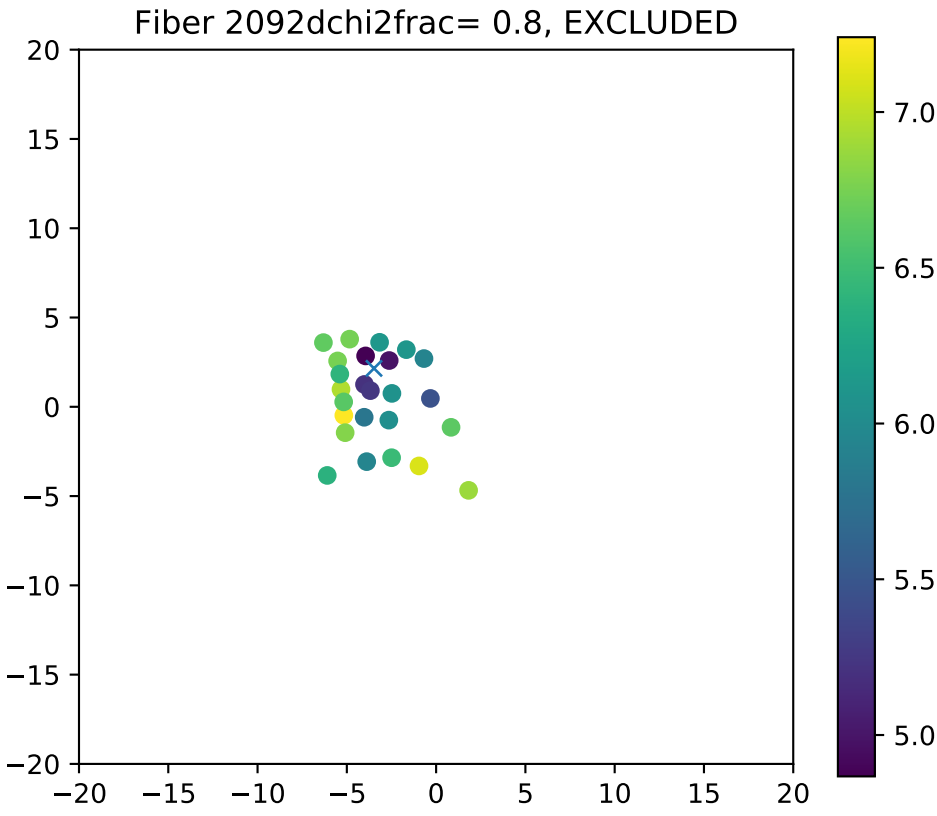
1.5


Fiber 2092dchi2frac= 0.8, EXCLUDED
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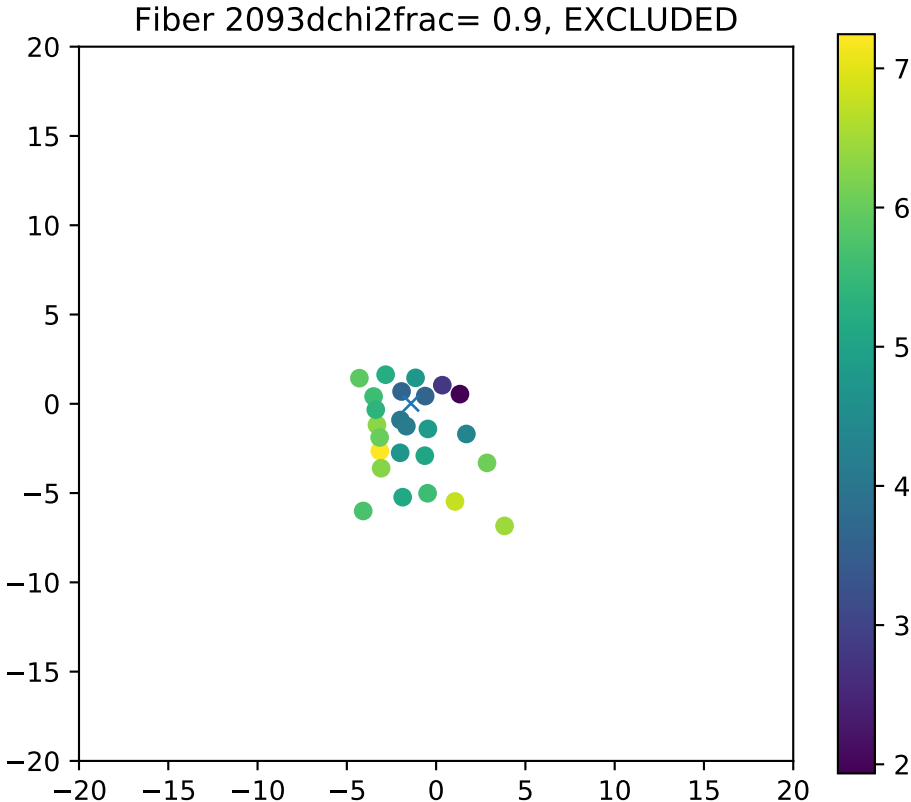
Fiber 2093dchi2frac= 0.9, EXCLUDED
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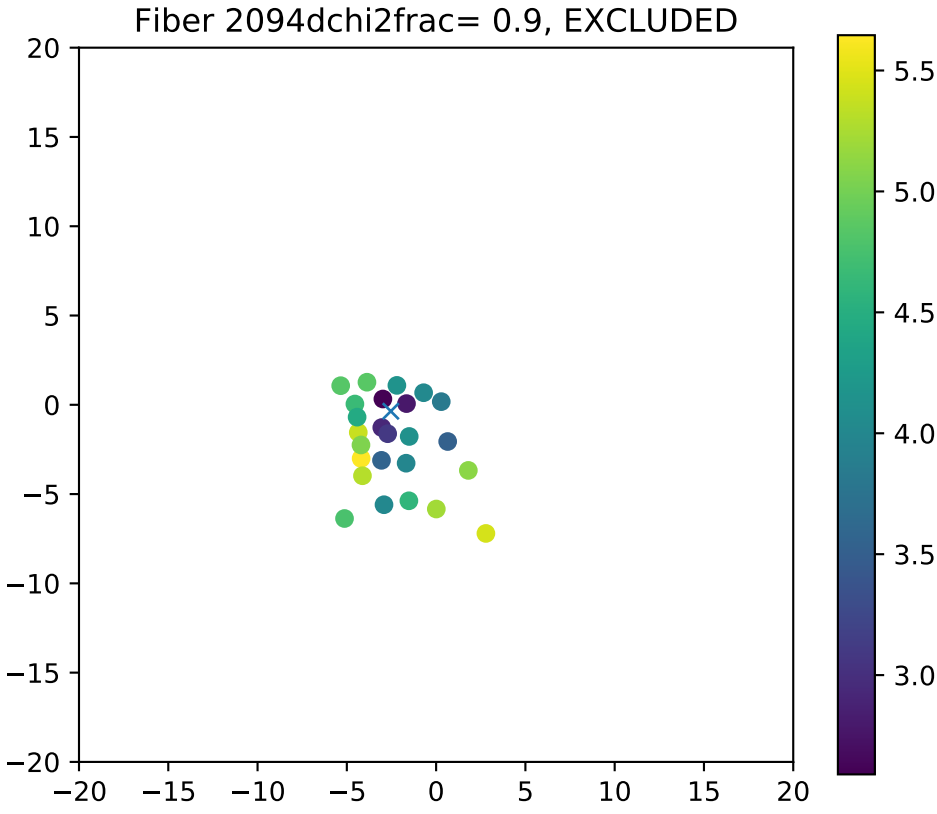
Fiber 2094dchi2frac= 0.9, EXCLUDED
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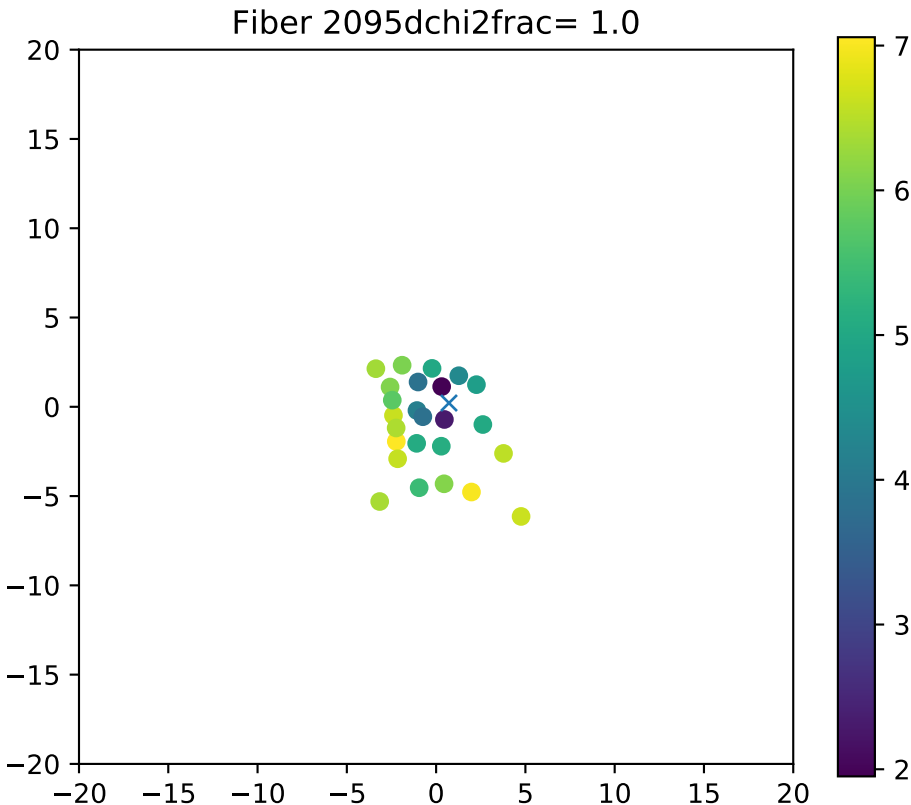
Fiber 2095dchi2frac= 1.0
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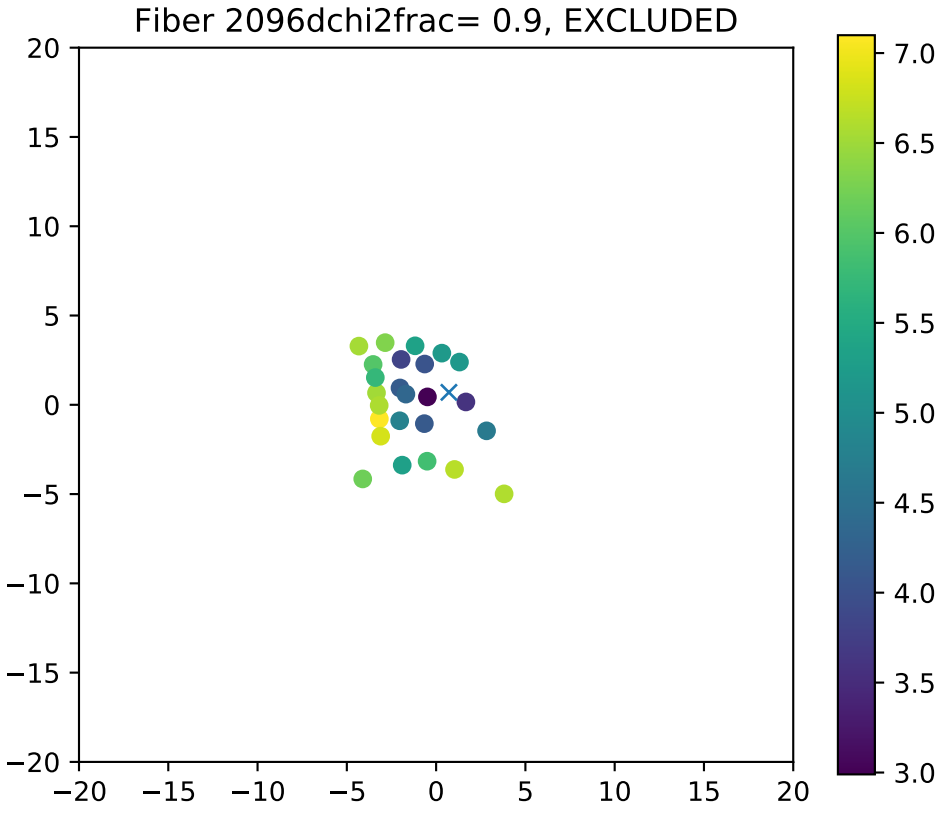
Fiber 2096dchi2frac= 0.9, EXCLUDED
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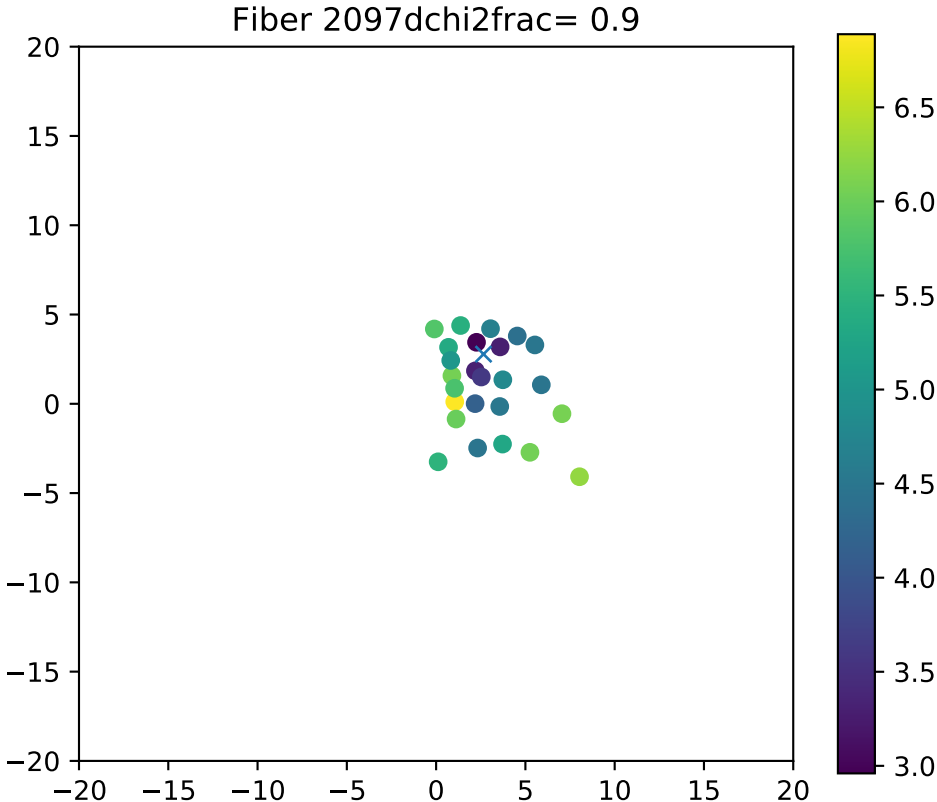
3.5
3.0


Fiber 2097dchi2frac= 0.9
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5.0
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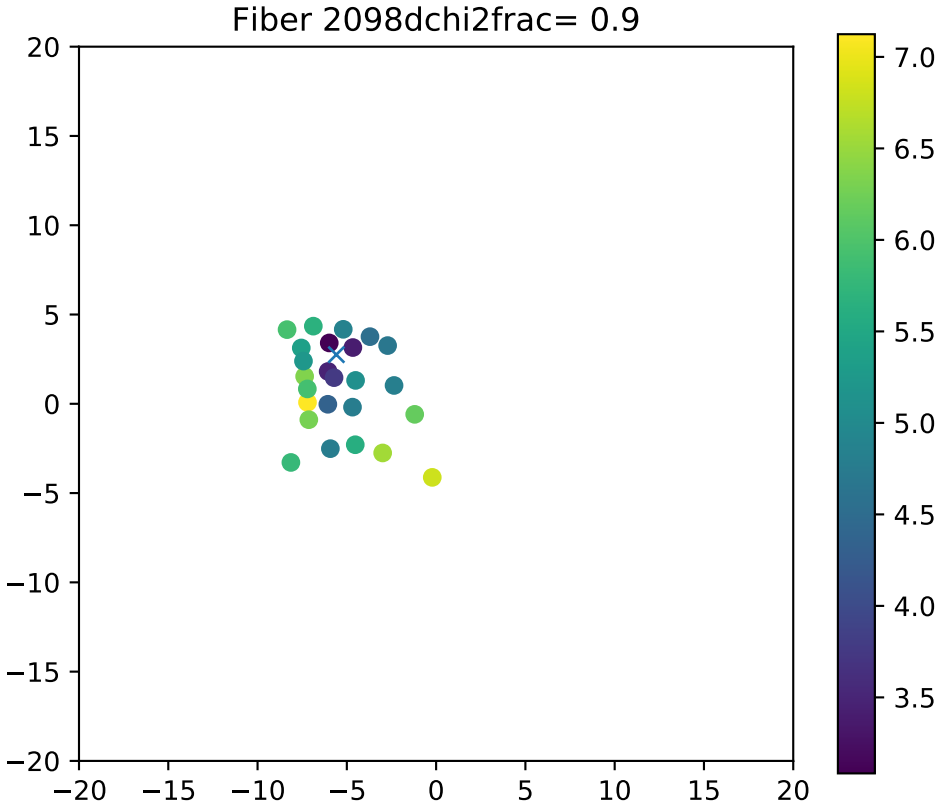
3.5
3.0


Fiber 2098dchi2frac= 0.9
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5.5
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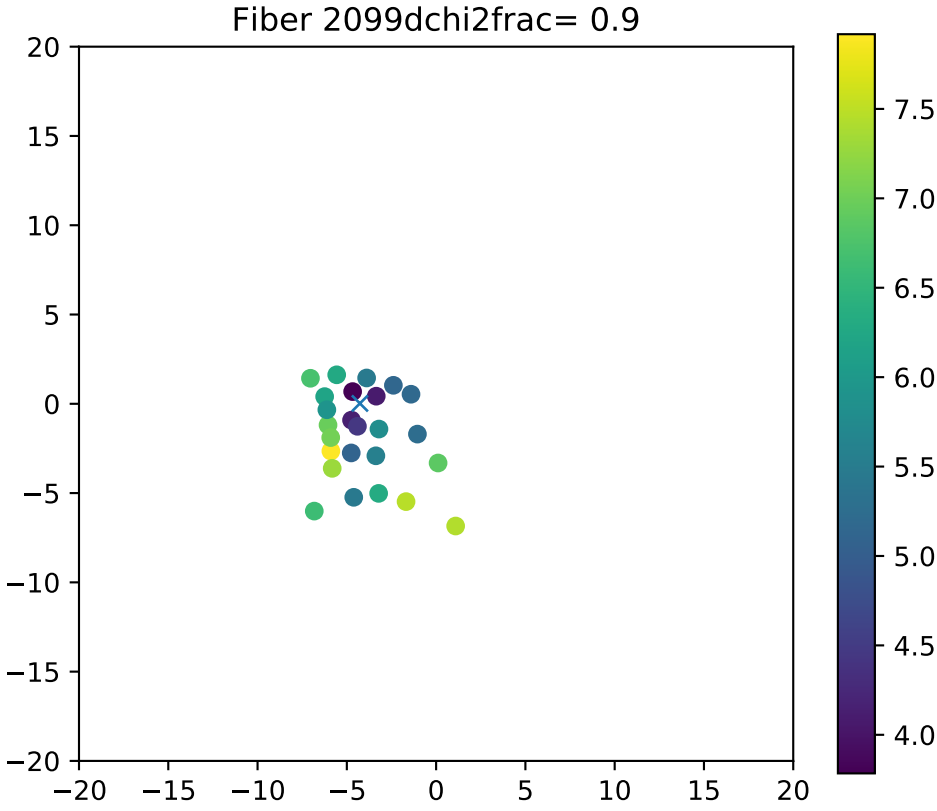
4.0
3.5


Fiber 2099dchi2frac= 0.9
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4.5
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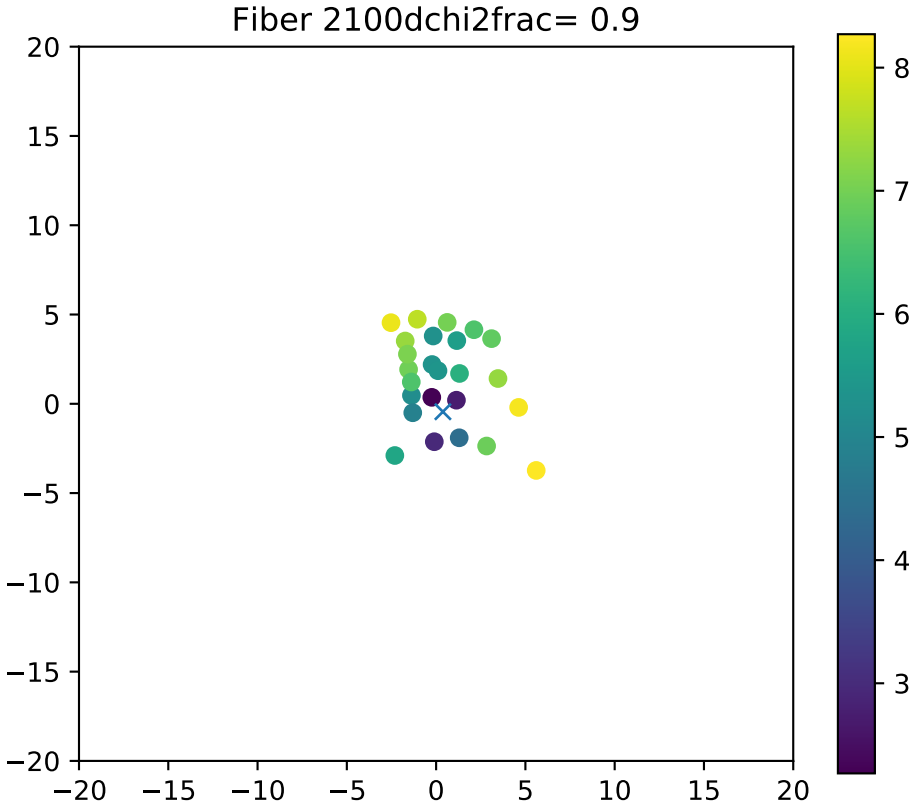
Fiber 2100dchi2frac= 0.9
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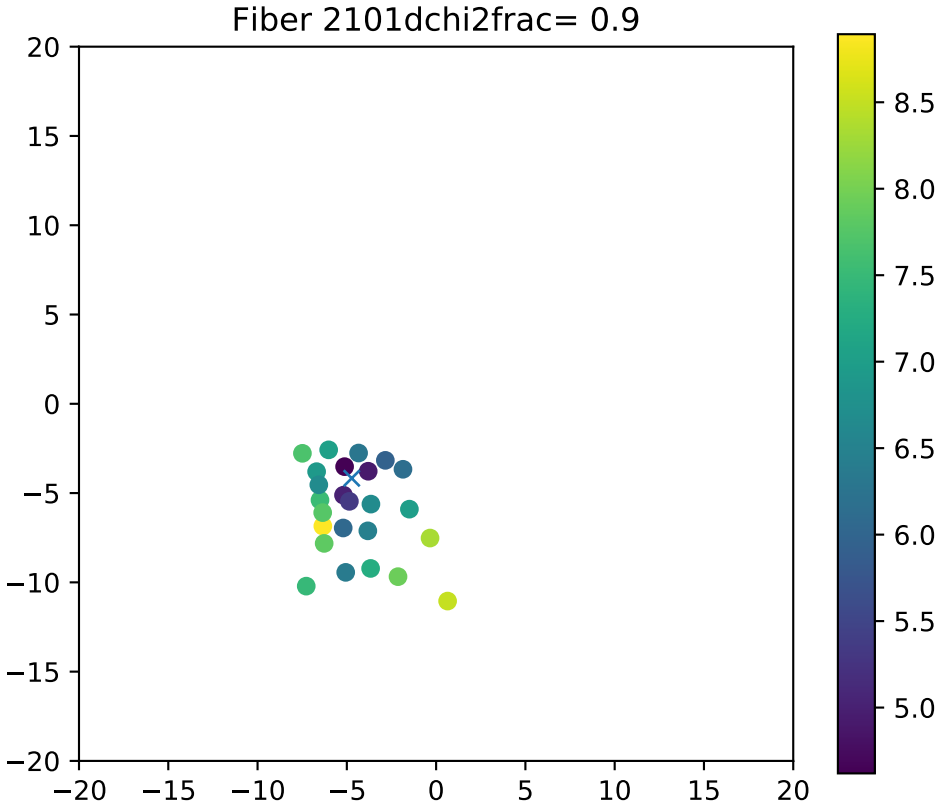
Fiber 2101dchi2frac= 0.9
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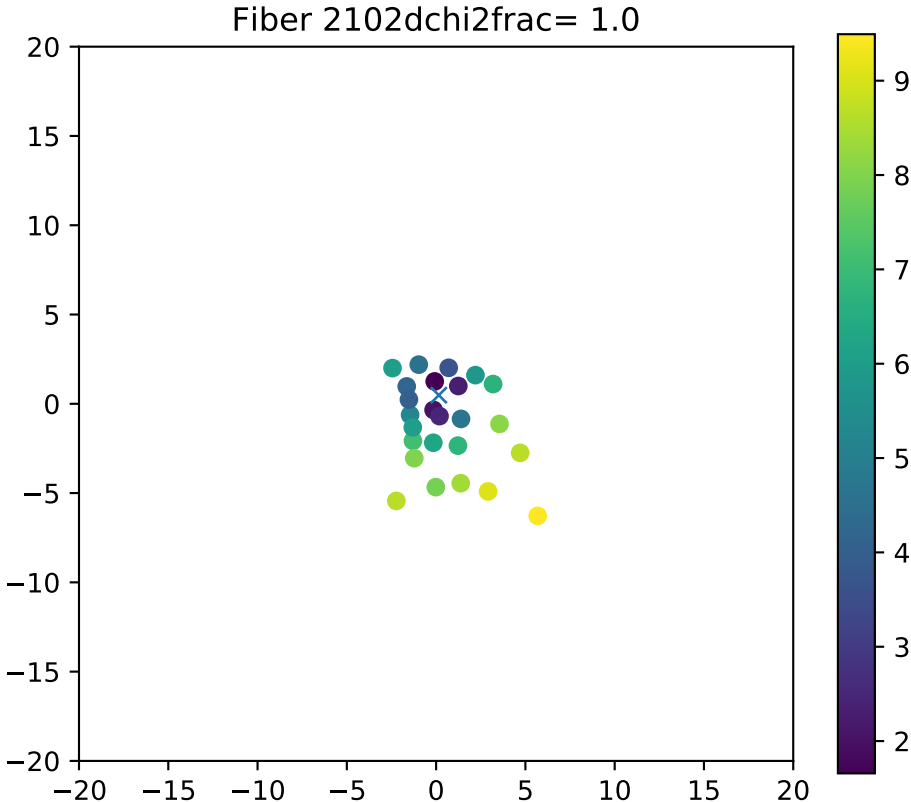
Fiber 2102dchi2frac= 1.0
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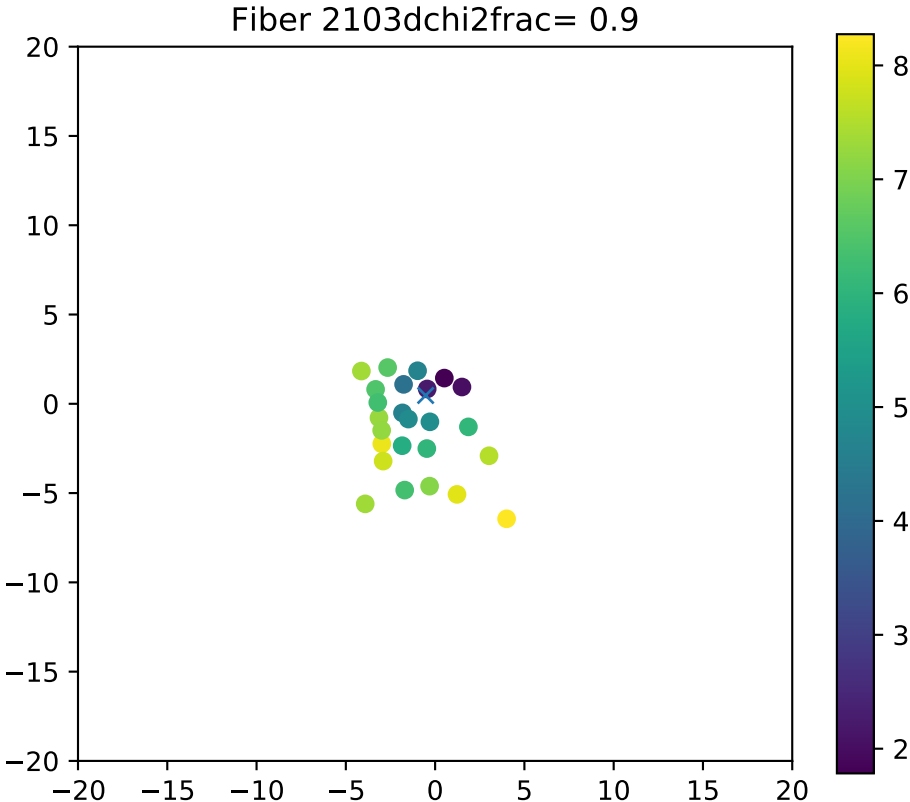
Fiber 2103dchi2frac= 0.9
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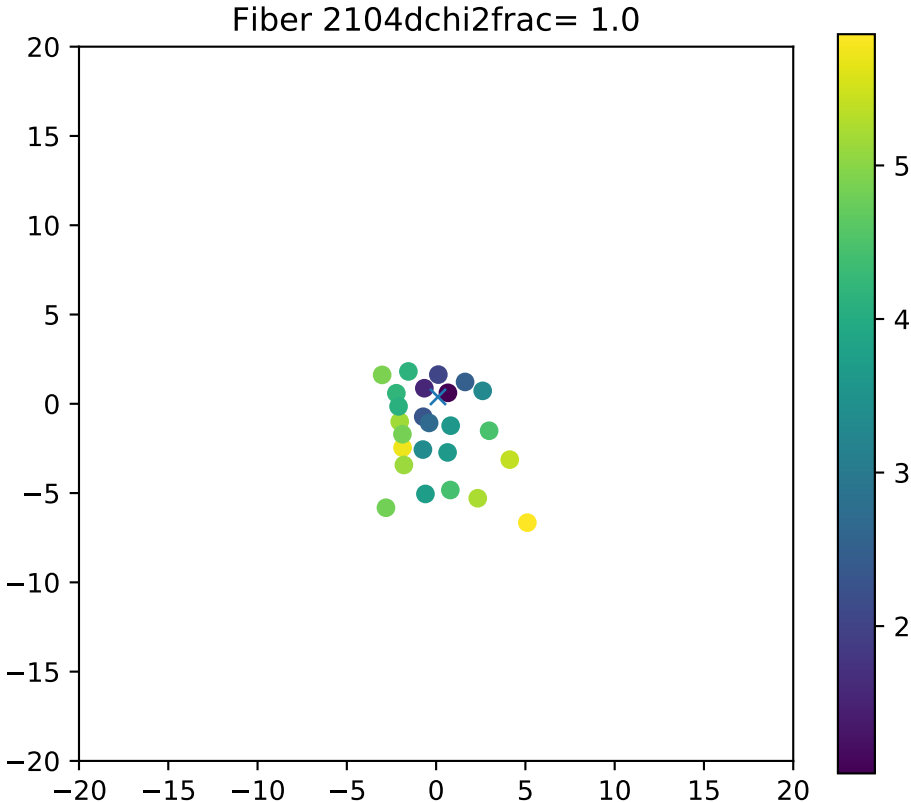
Fiber 2104dchi2frac= 1.0
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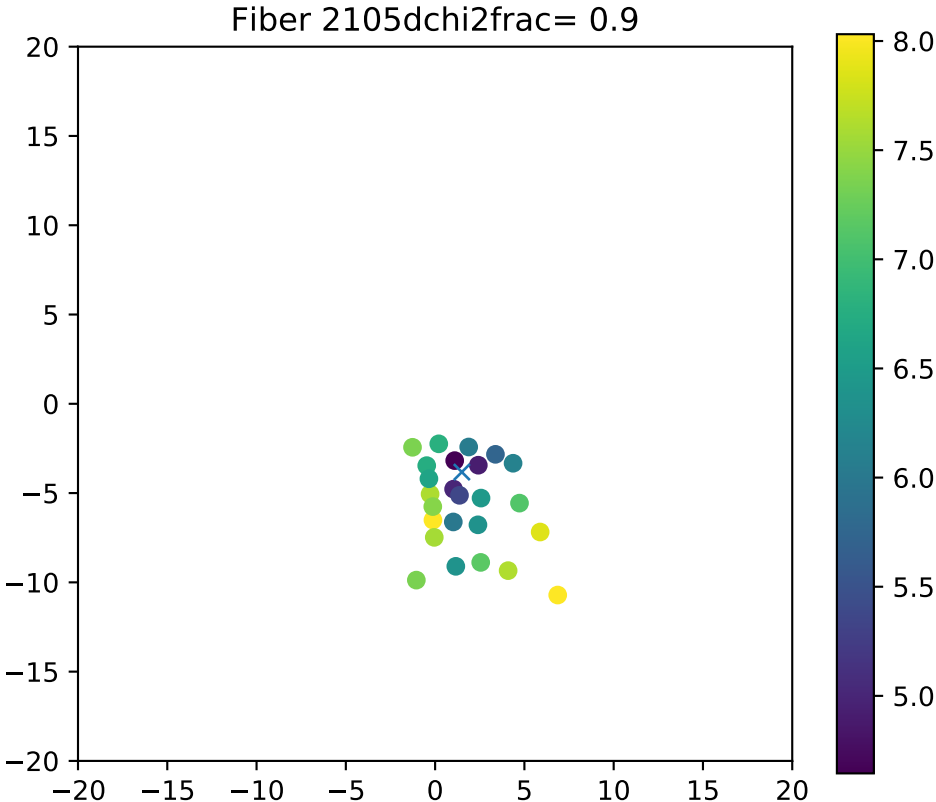
Fiber 2105dchi2frac= 0.9
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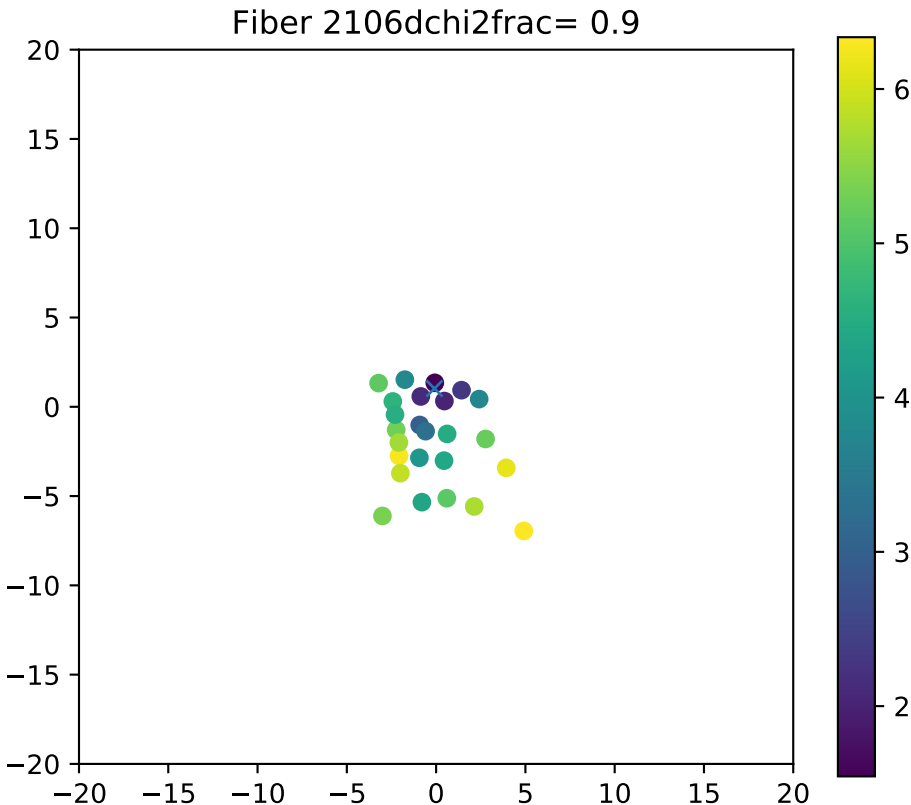
Fiber 2106dchi2frac= 0.9
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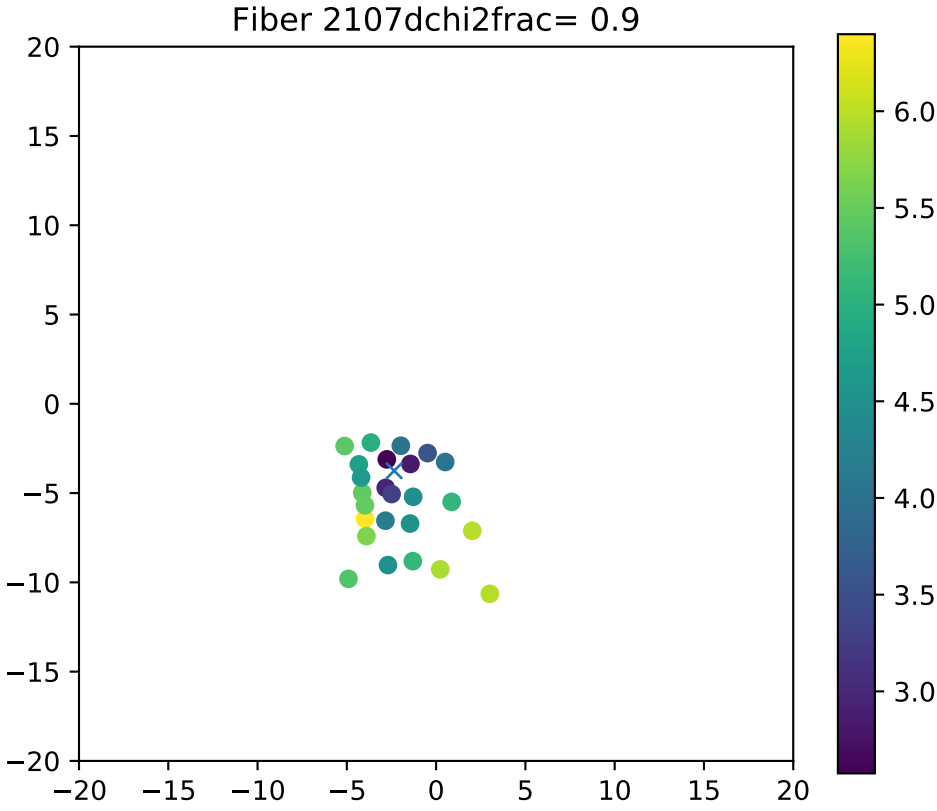
Fiber 2107dchi2frac= 0.9
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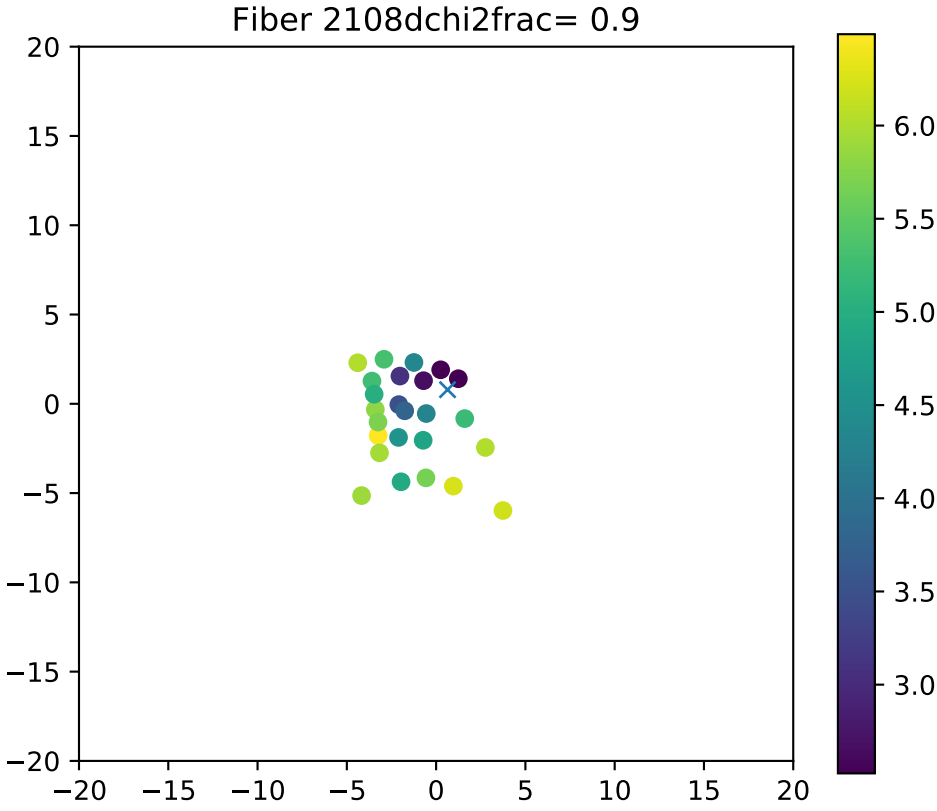
Fiber 2108dchi2frac= 0.9
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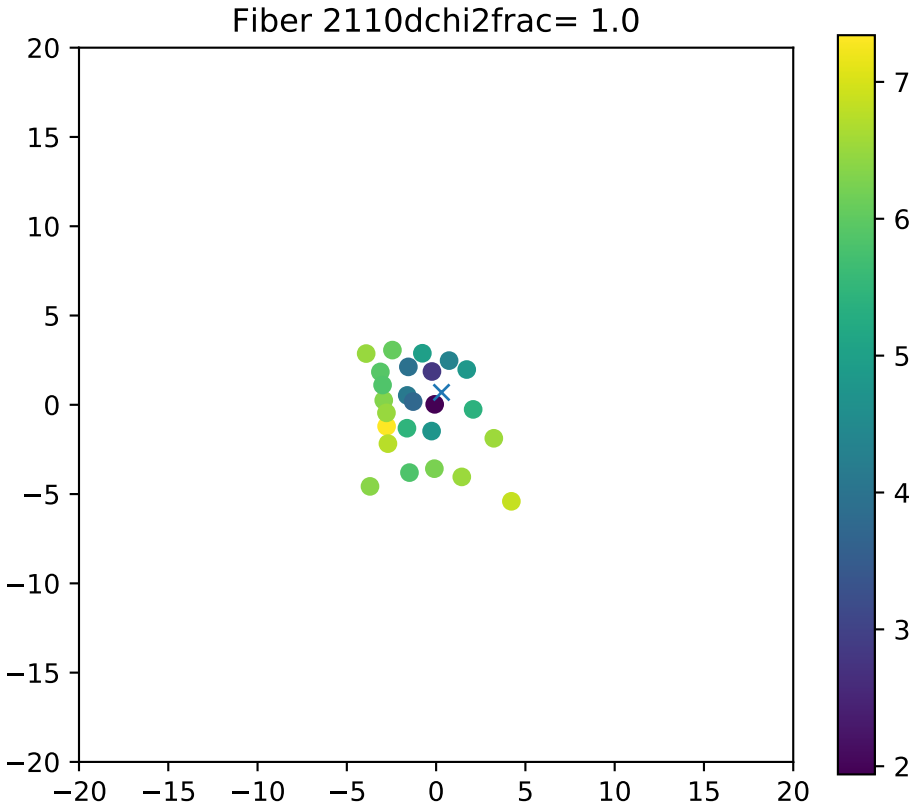
Fiber 2110dchi2frac= 1.0
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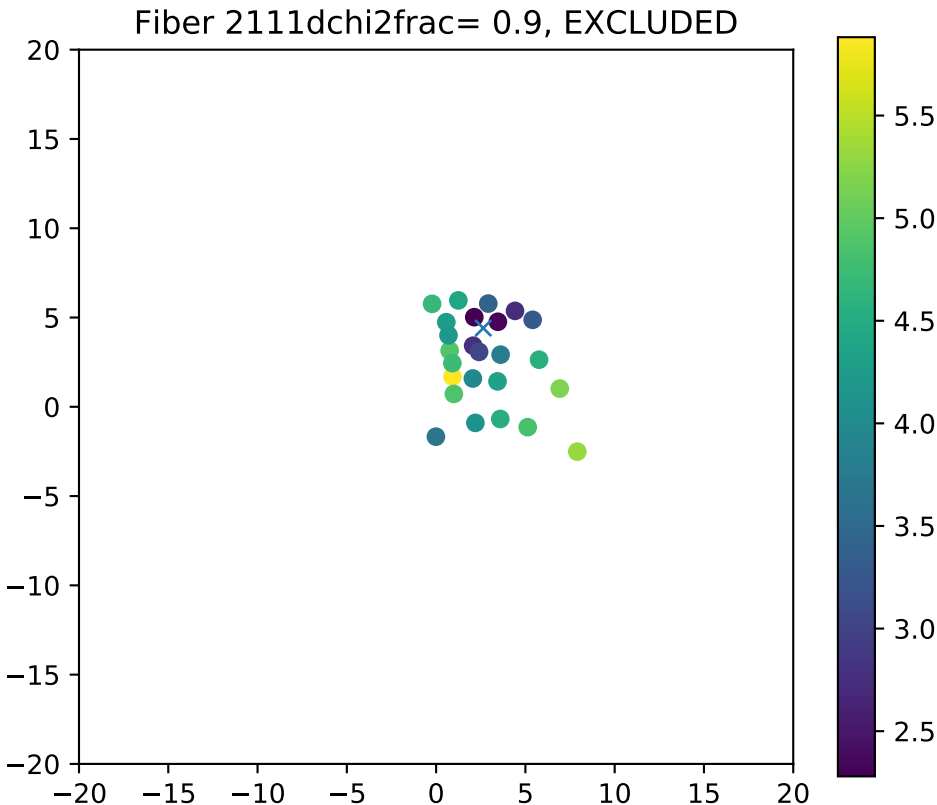
Fiber 2111dchi2frac= 0.9, EXCLUDED
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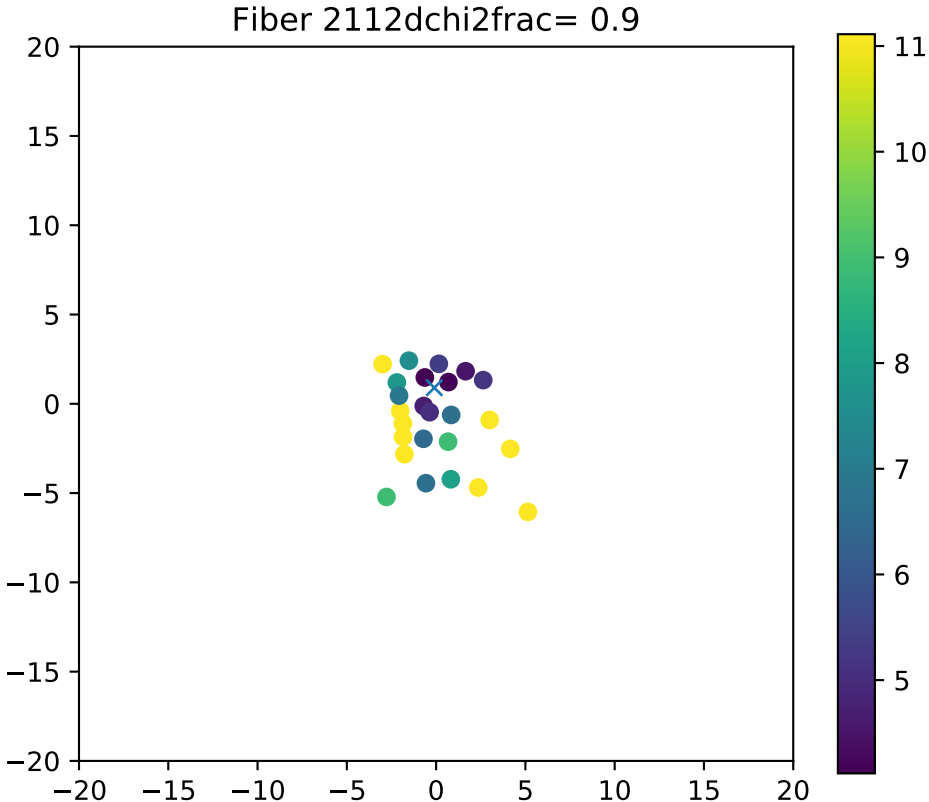
Fiber 2112dchi2frac= 0.9
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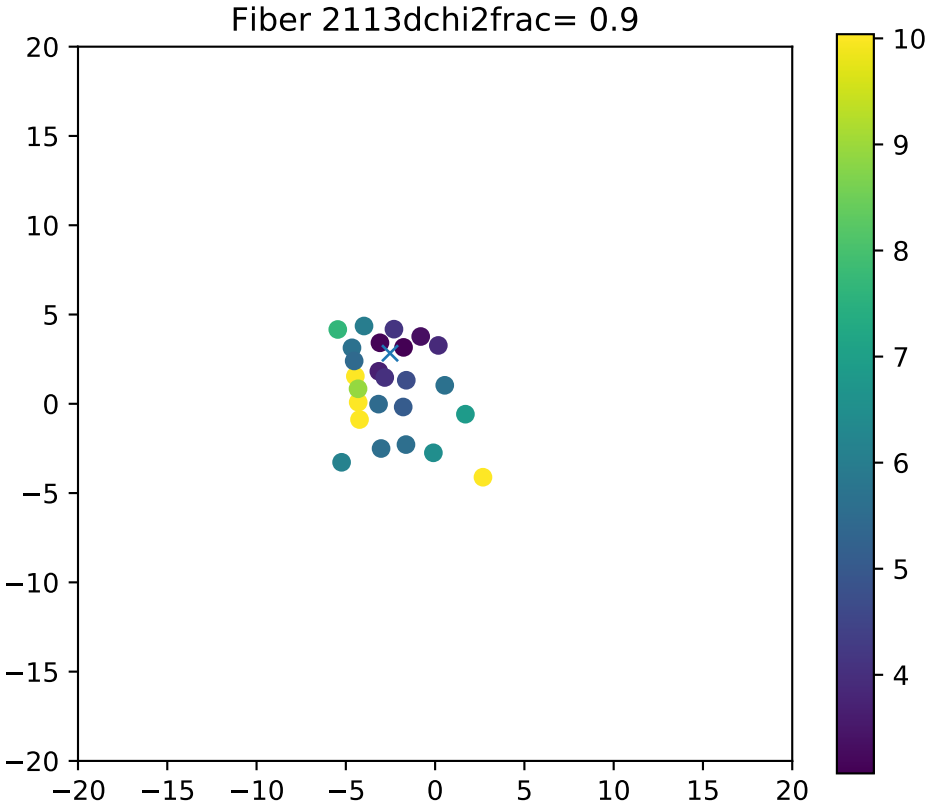
Fiber 2113dchi2frac= 0.9
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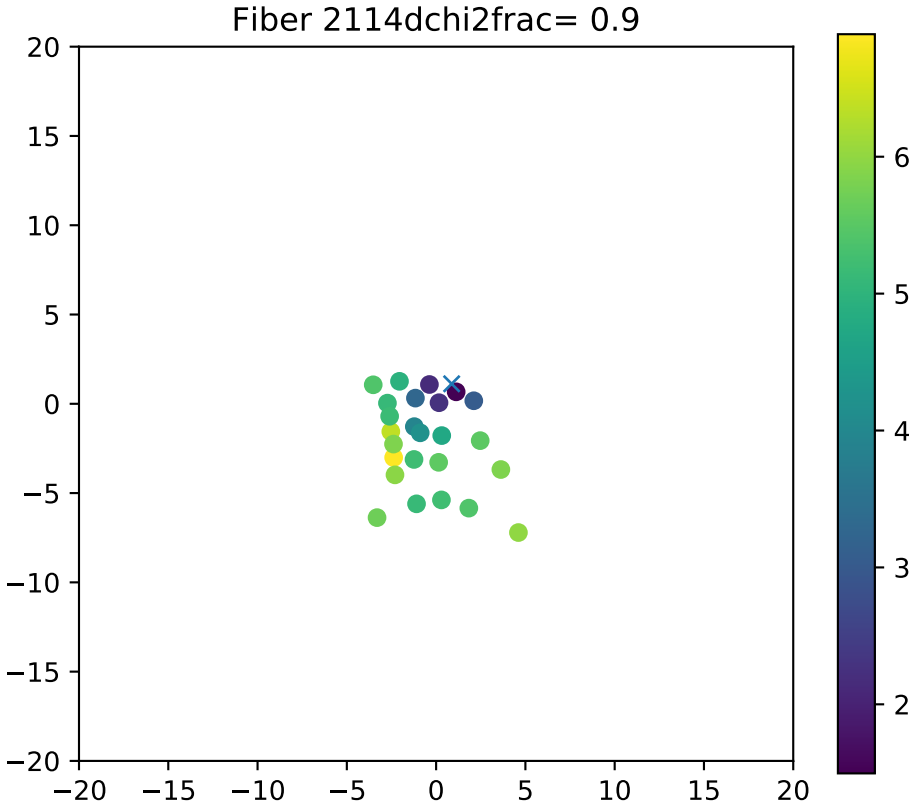
Fiber 2114dchi2frac= 0.9
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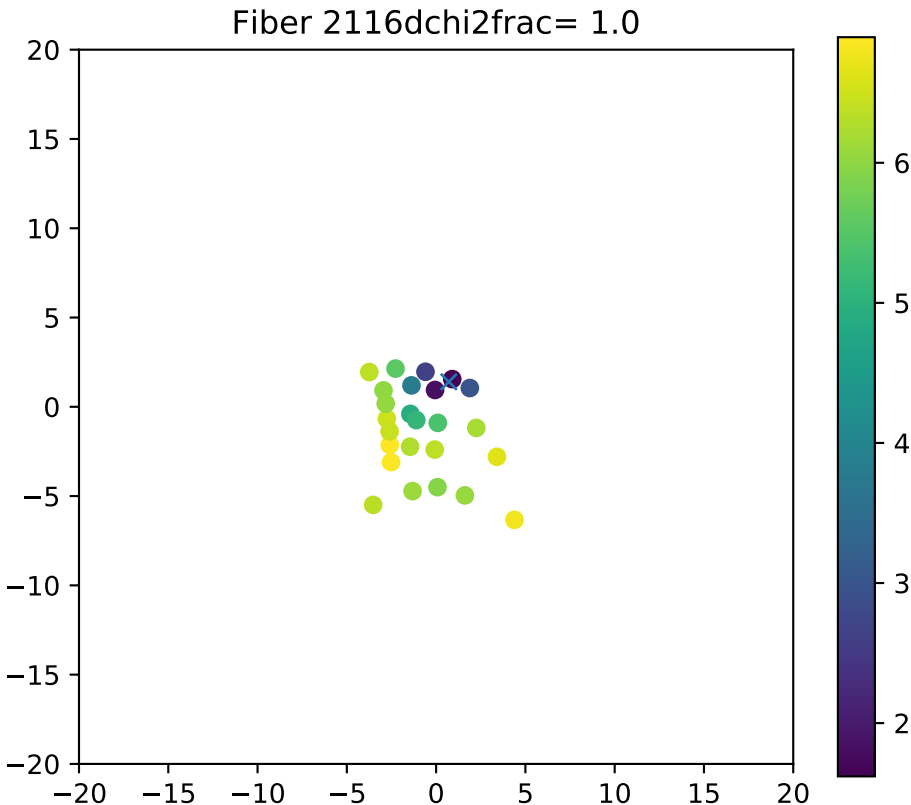
Fiber 2116dchi2frac= 1.0
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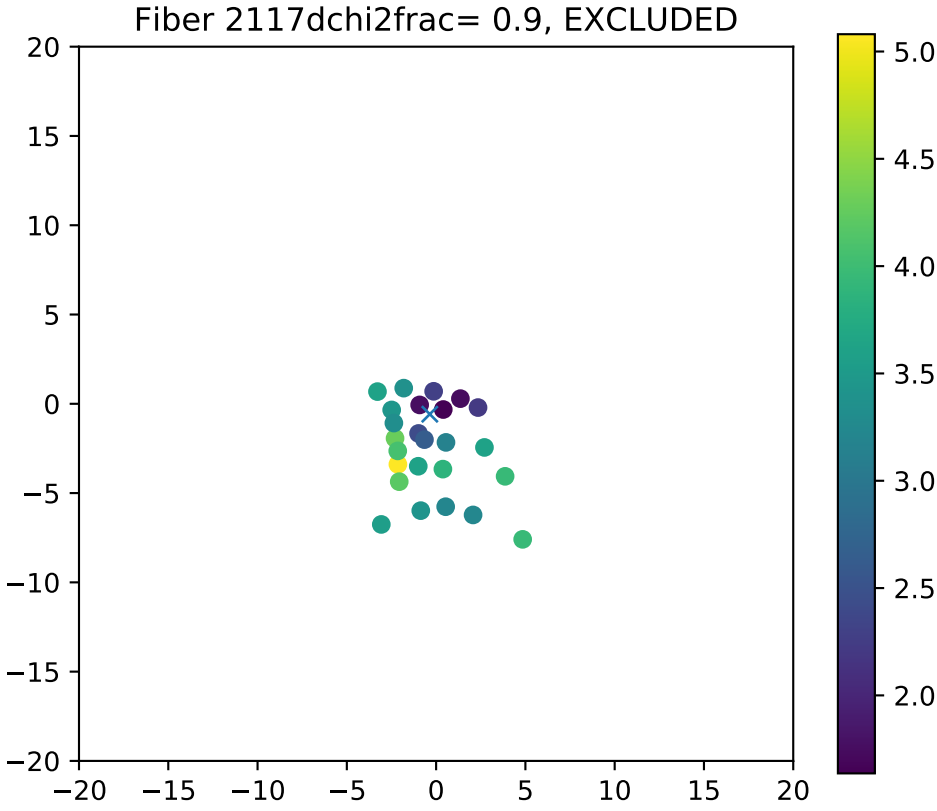
Fiber 2117dchi2frac= 0.9, EXCLUDED
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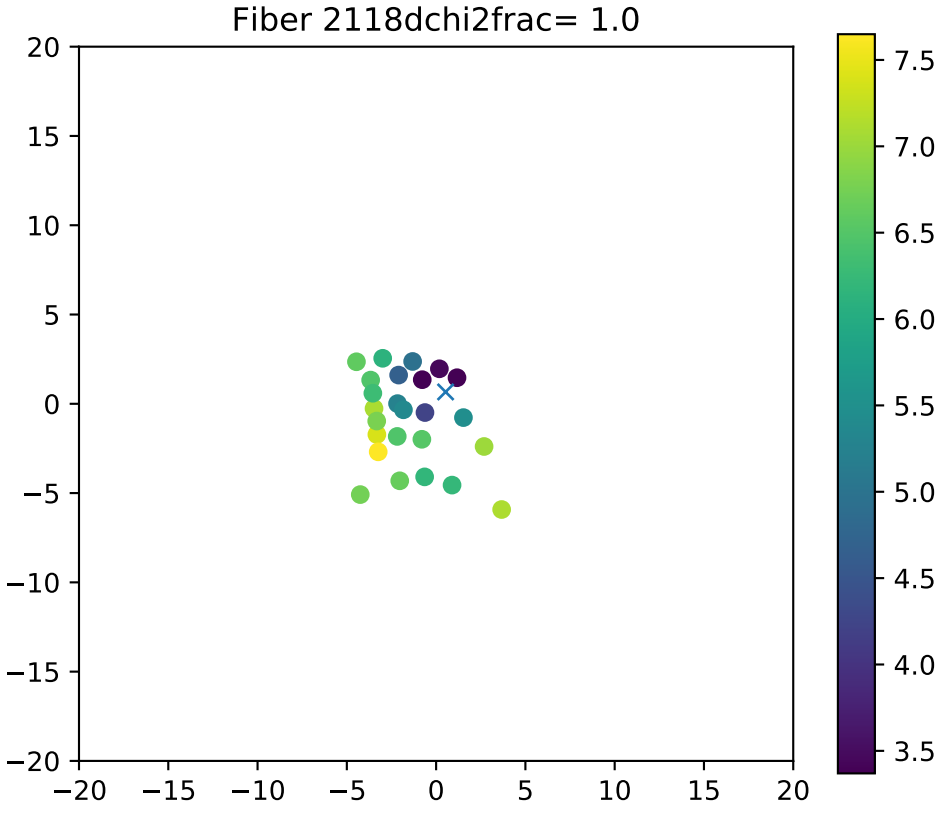
2.0


Fiber 2118dchi2frac= 1.0
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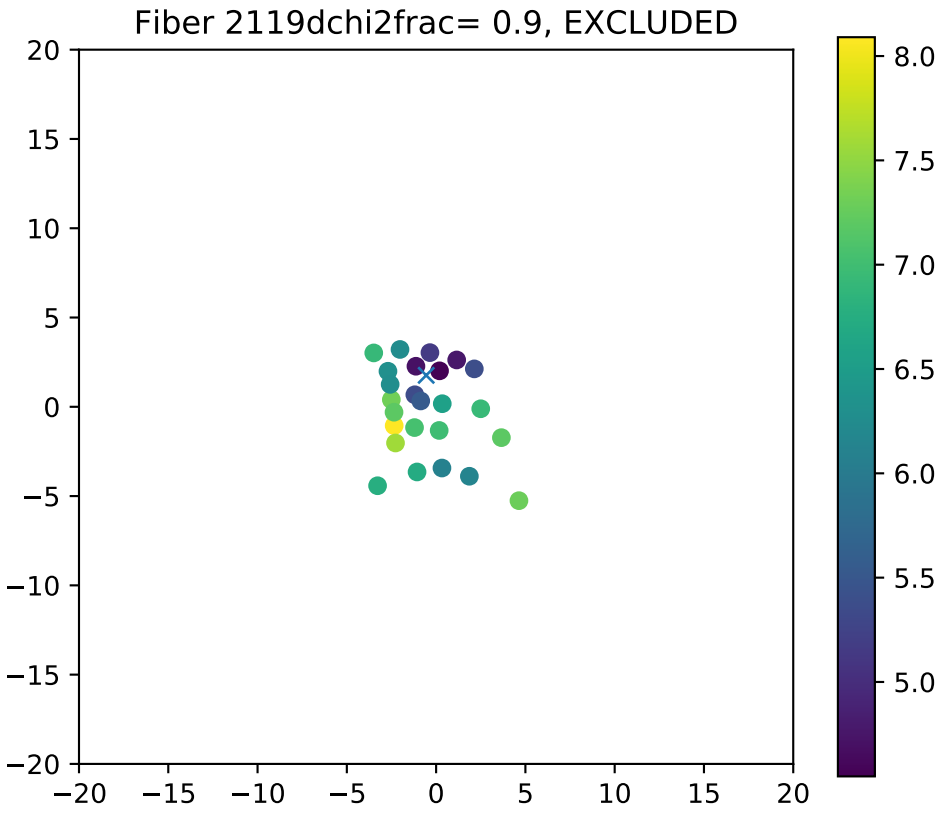
3.5


Fiber 2119dchi2frac= 0.9, EXCLUDED
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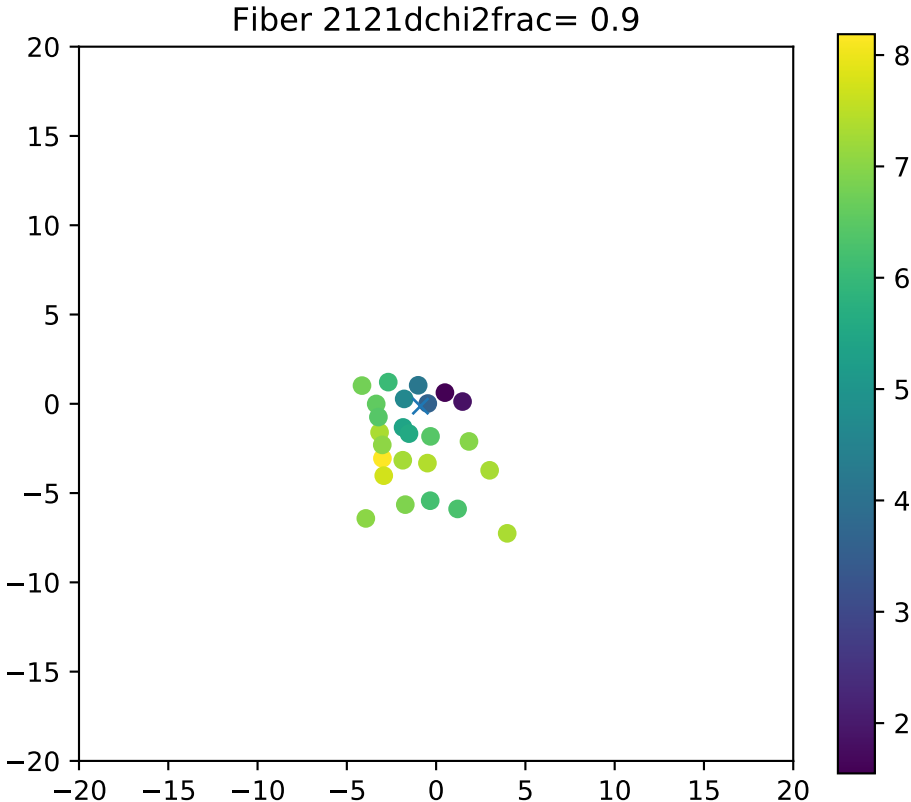
5.0


Fiber 2121dchi2frac= 0.9
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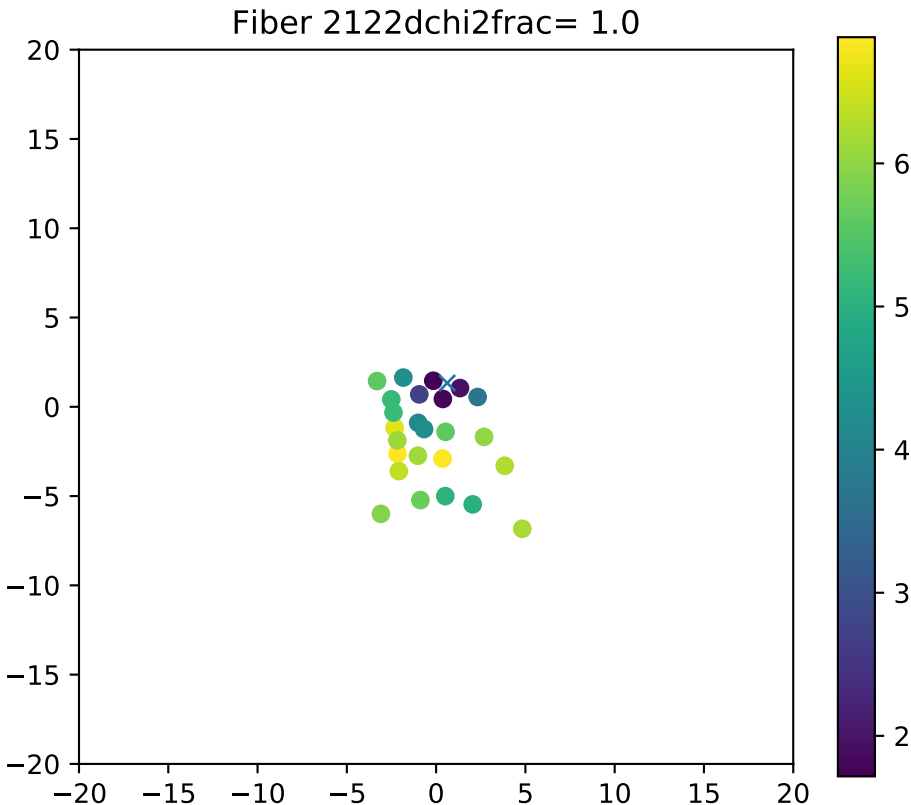
Fiber 2122dchi2frac= 1.0
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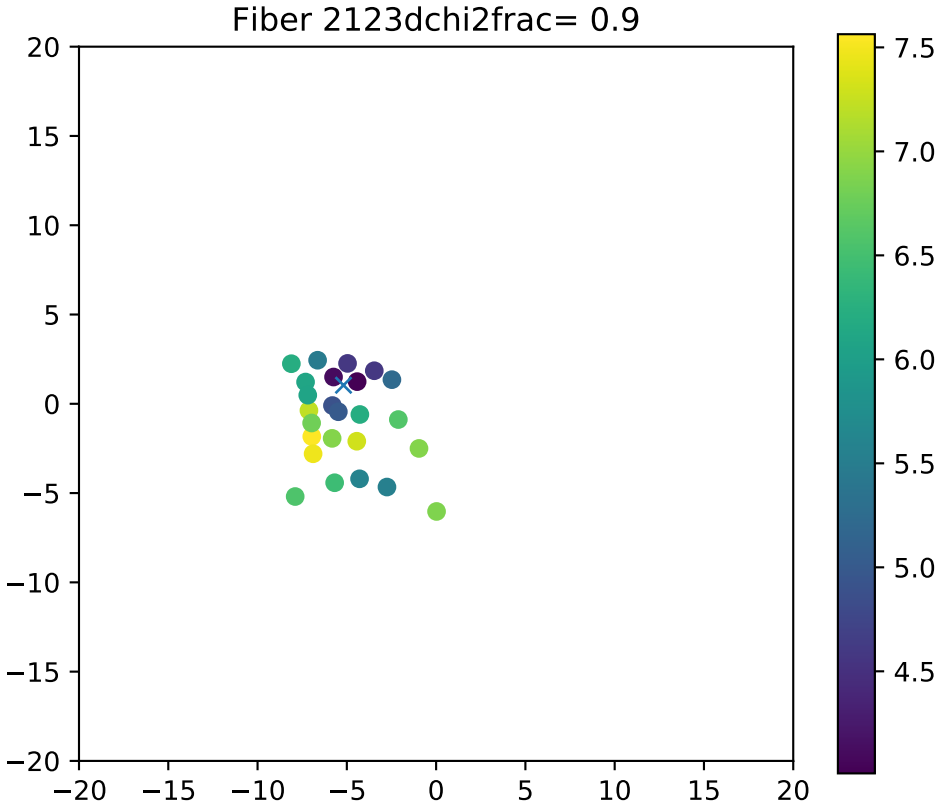
Fiber 2123dchi2frac= 0.9
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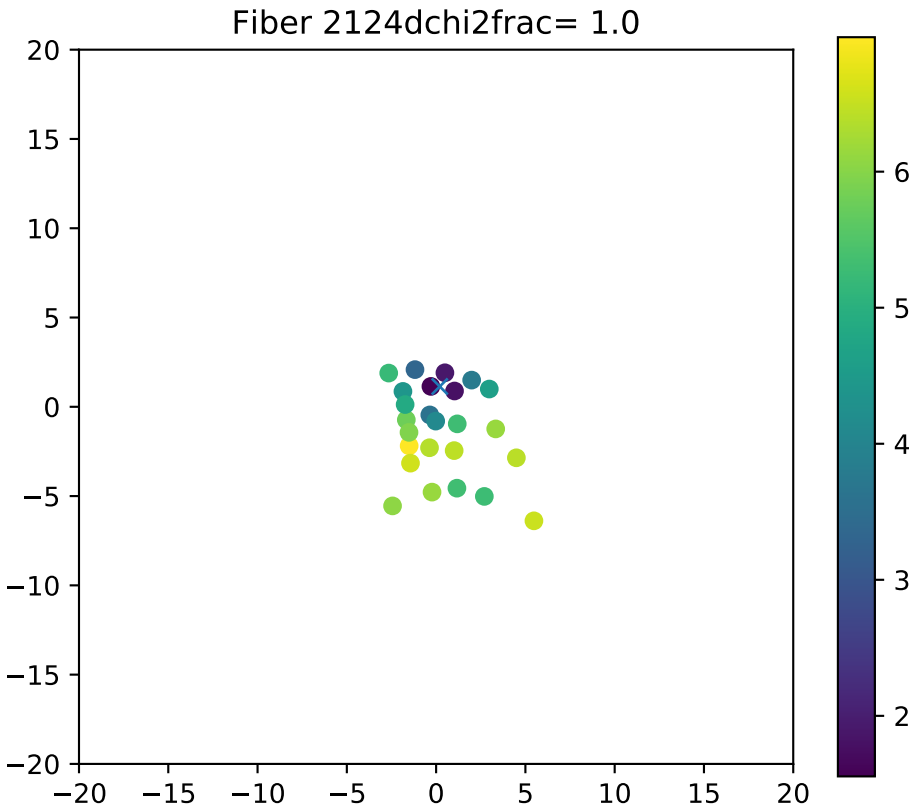
Fiber 2124dchi2frac= 1.0
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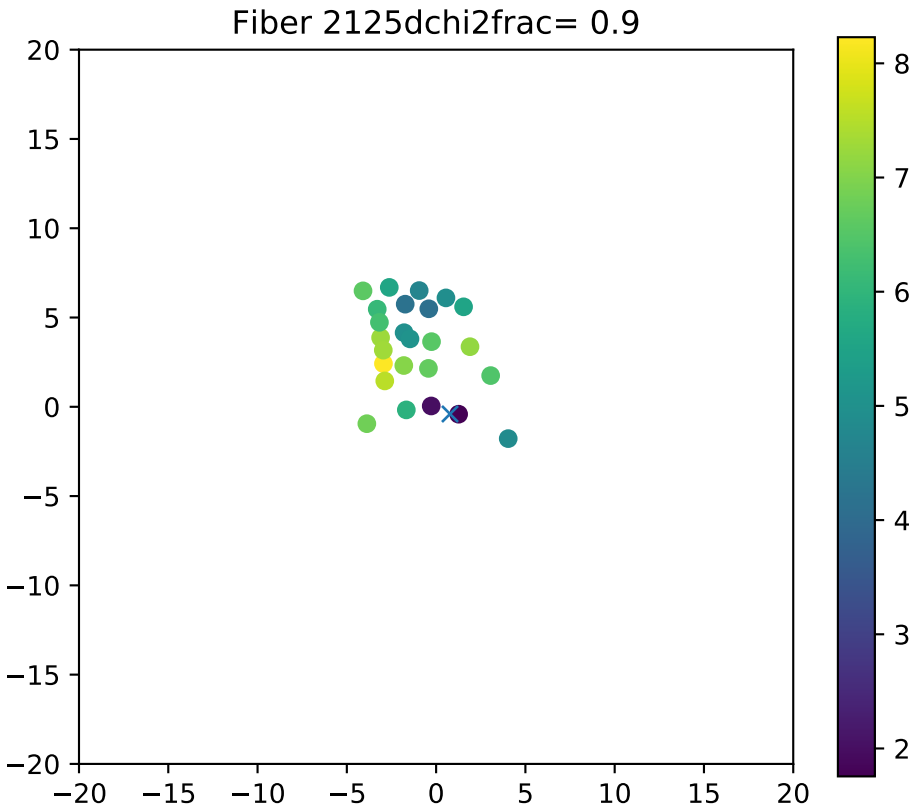
Fiber 2125dchi2frac= 0.9
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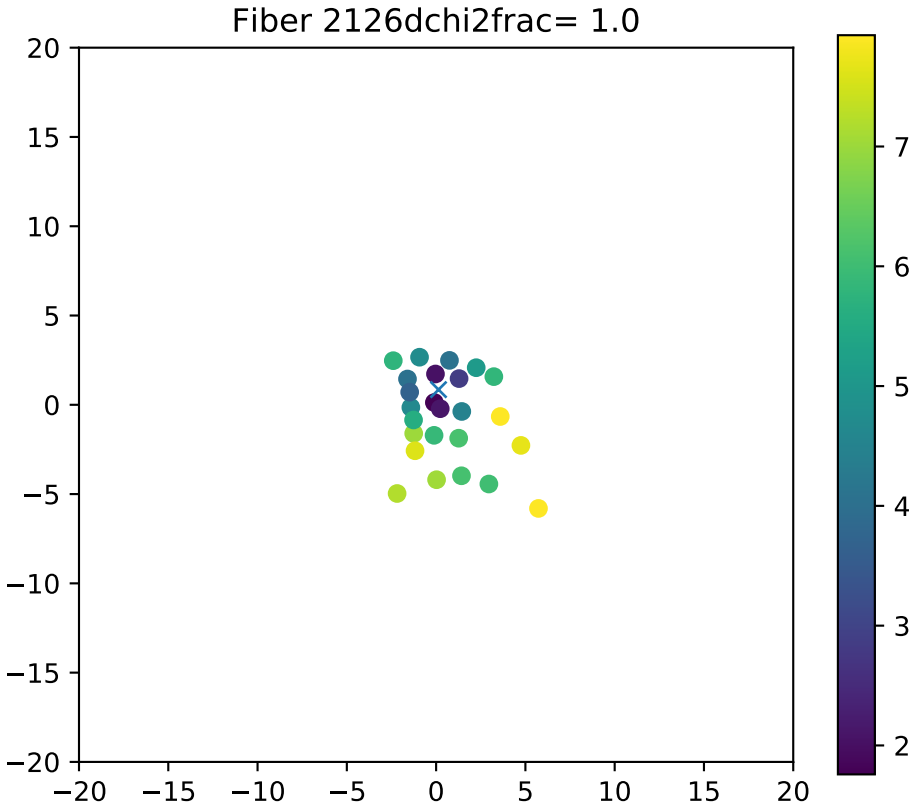
Fiber 2126dchi2frac= 1.0
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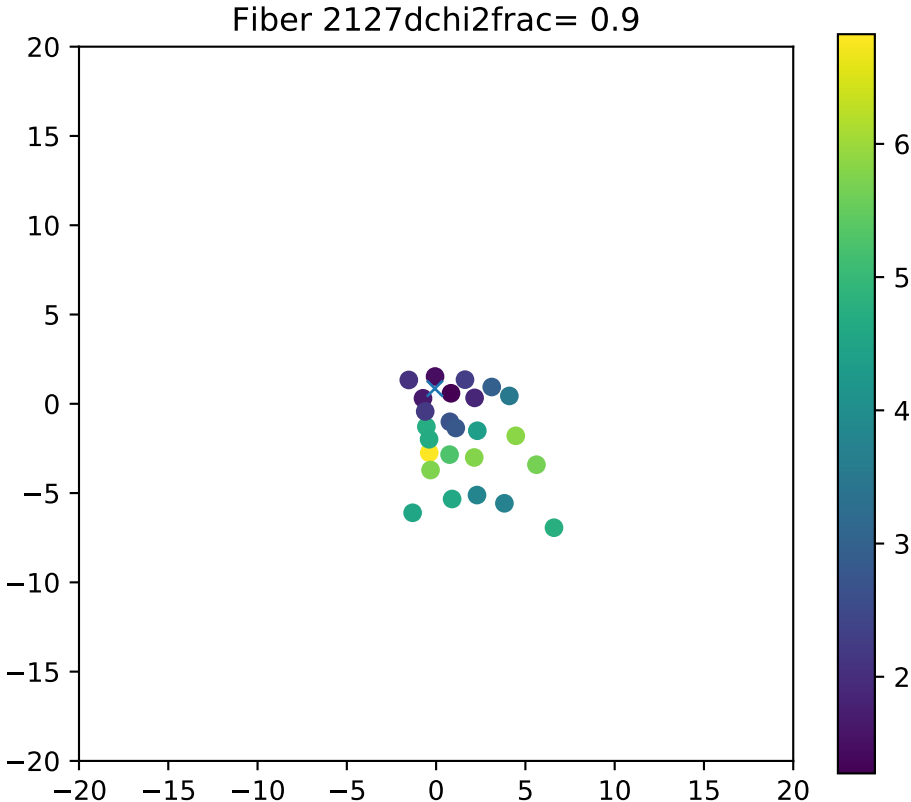
Fiber 2127dchi2frac= 0.9
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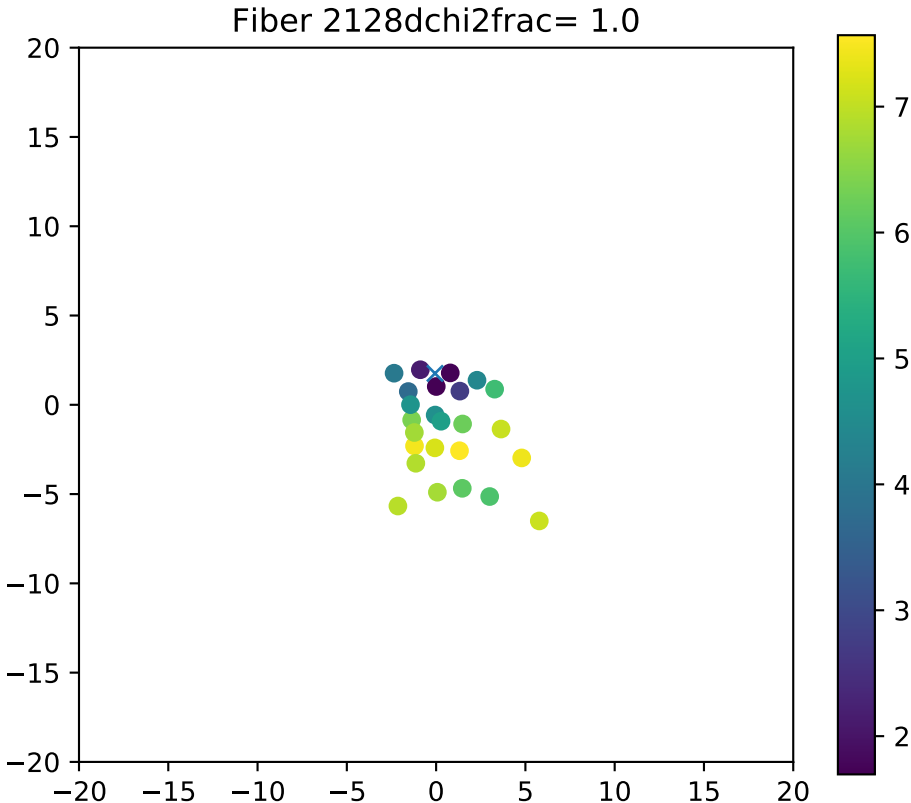
Fiber 2128dchi2frac= 1.0
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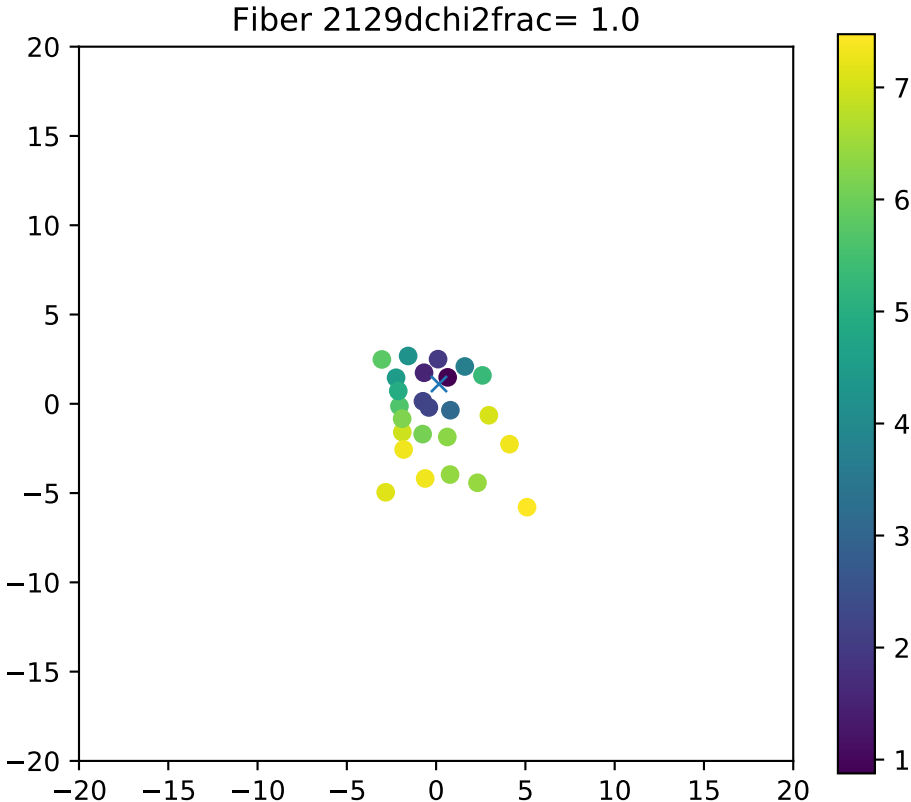
Fiber 2129dchi2frac= 1.0
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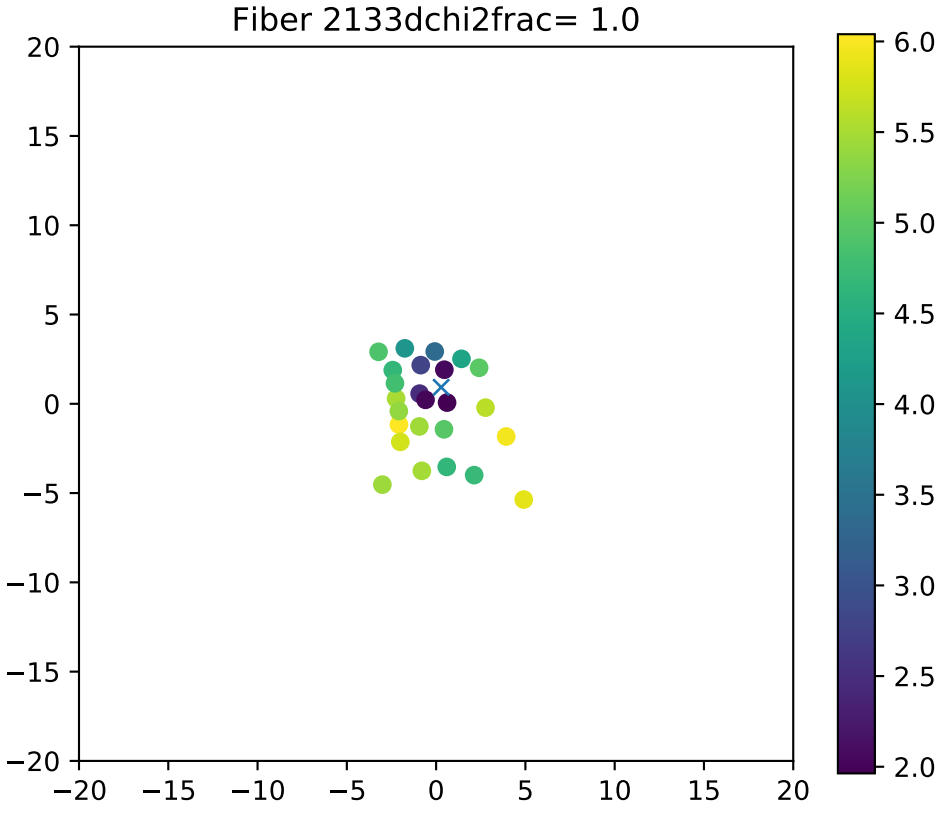
Fiber 2133dchi2frac= 1.0
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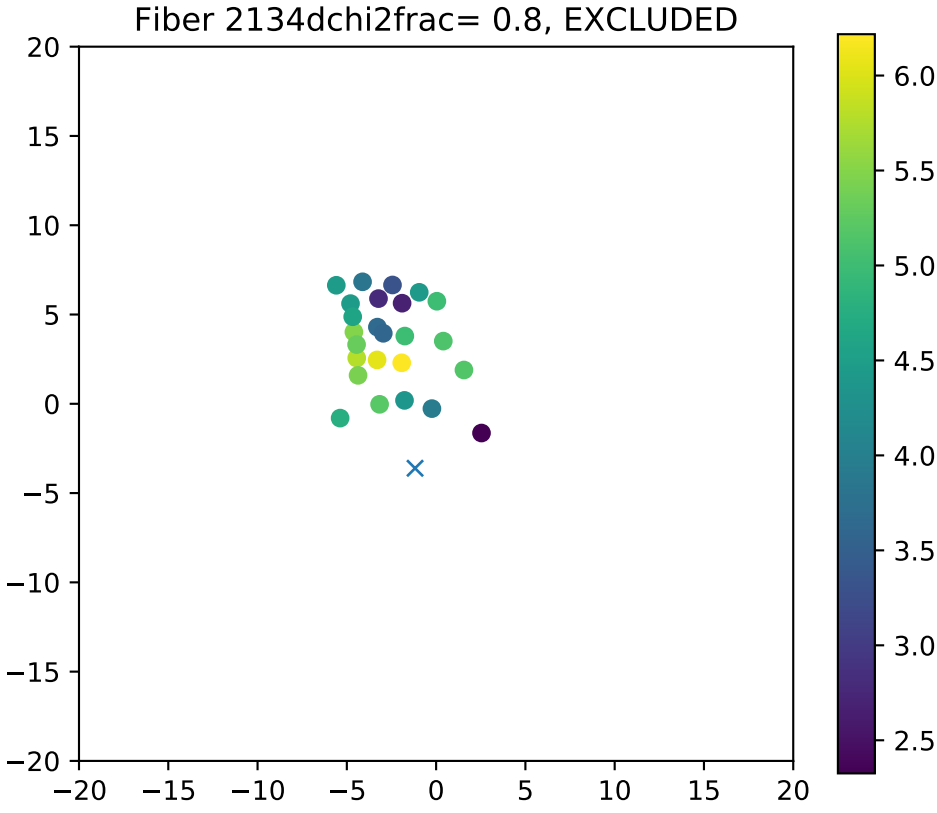
2.5
2.0


Fiber 2134dchi2frac= 0.8, EXCLUDED
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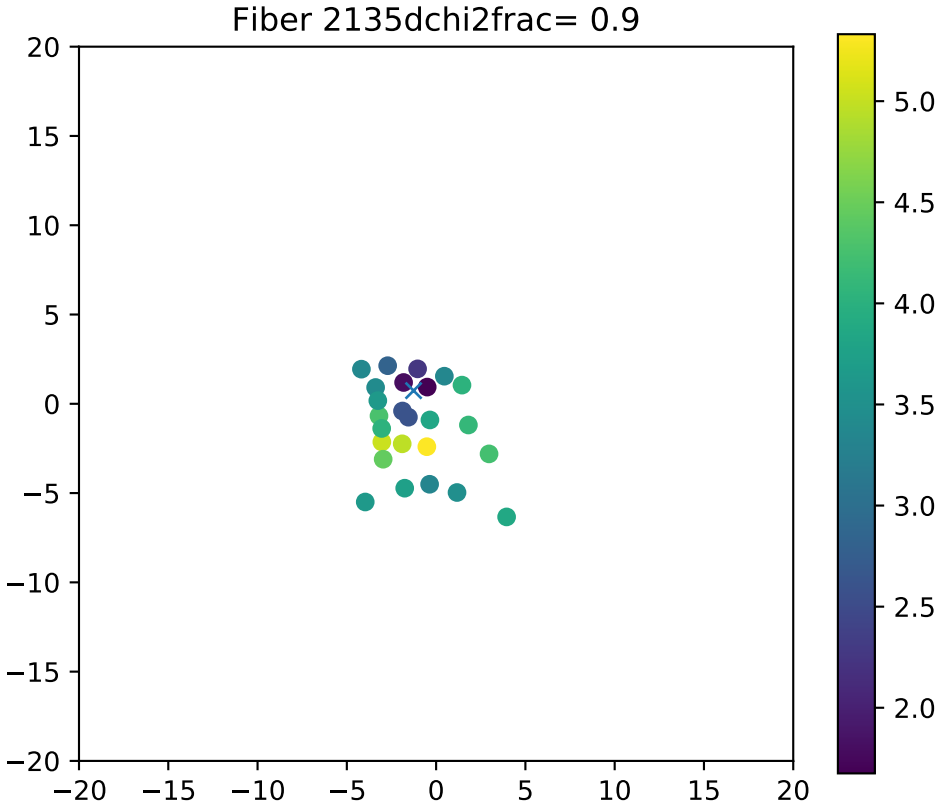
2.5


Fiber 2135dchi2frac= 0.9
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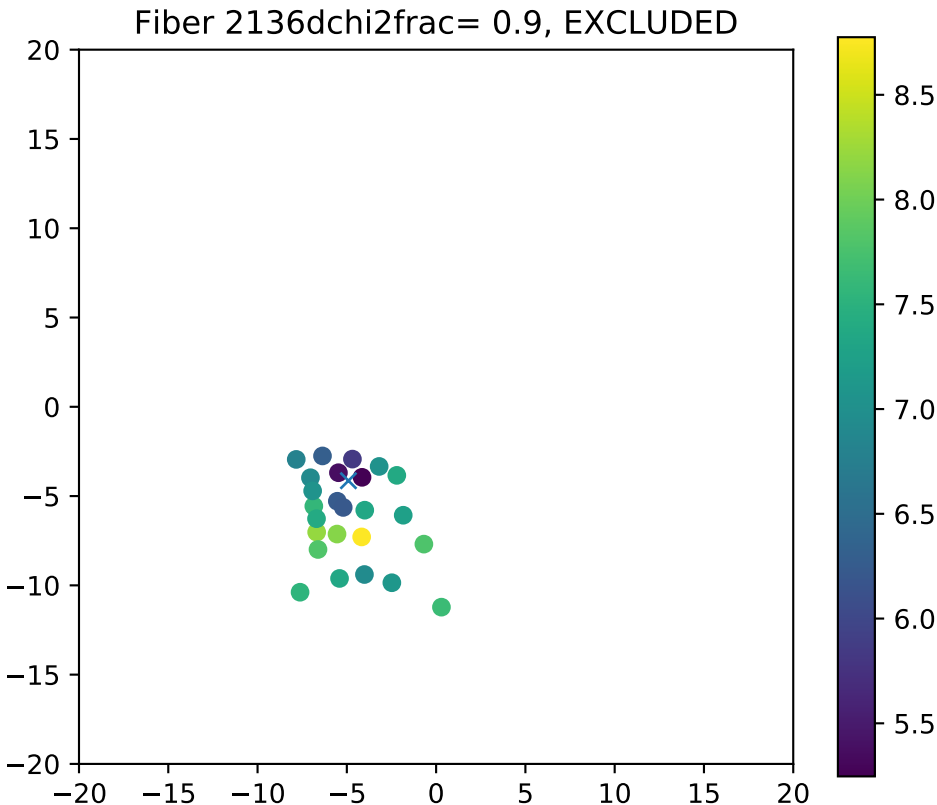
Fiber 2136dchi2frac= 0.9, EXCLUDED
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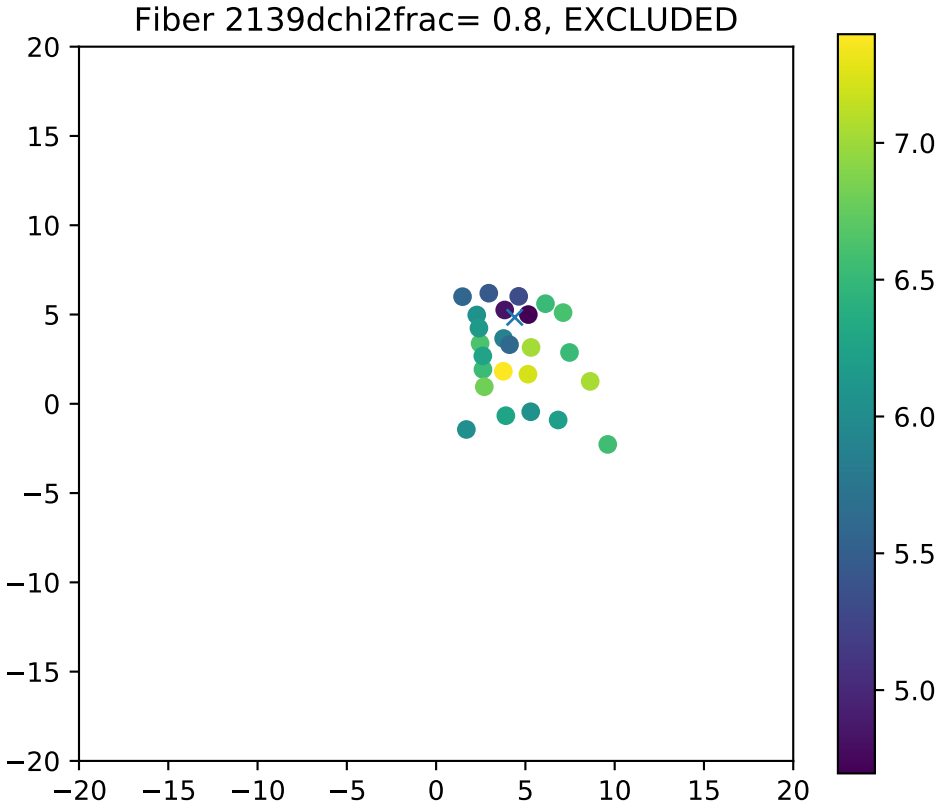
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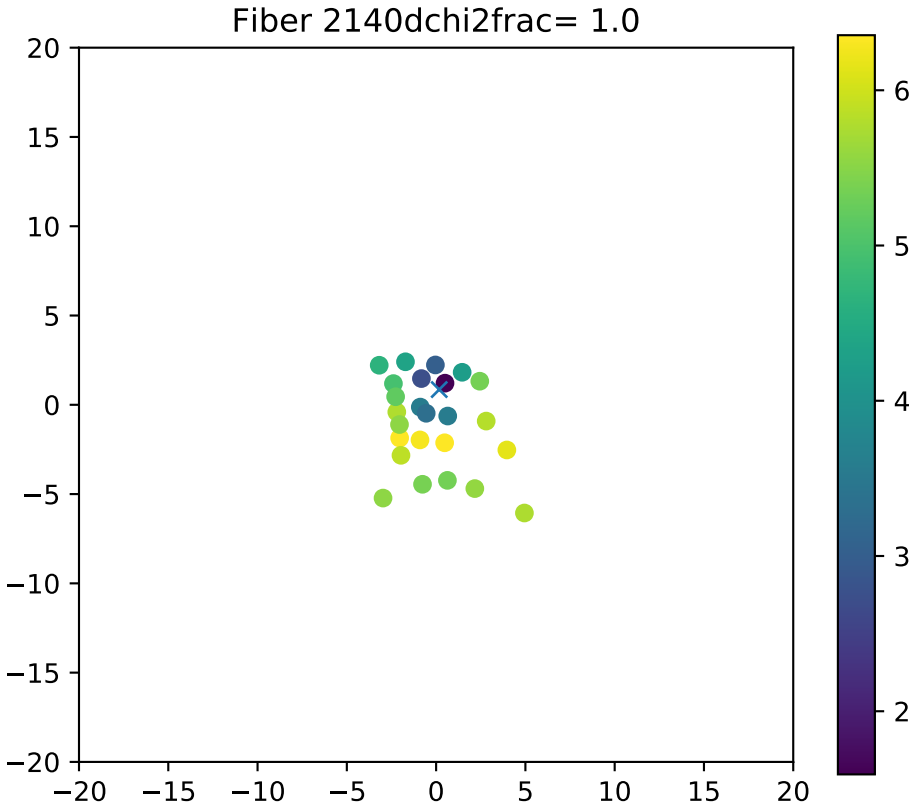
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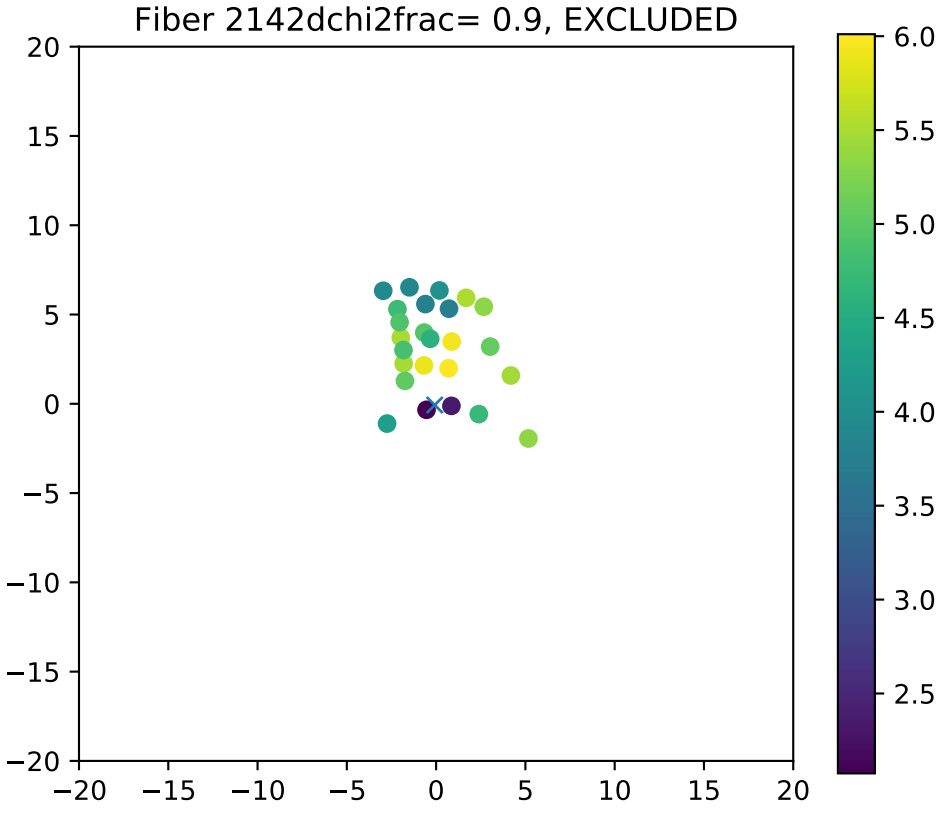
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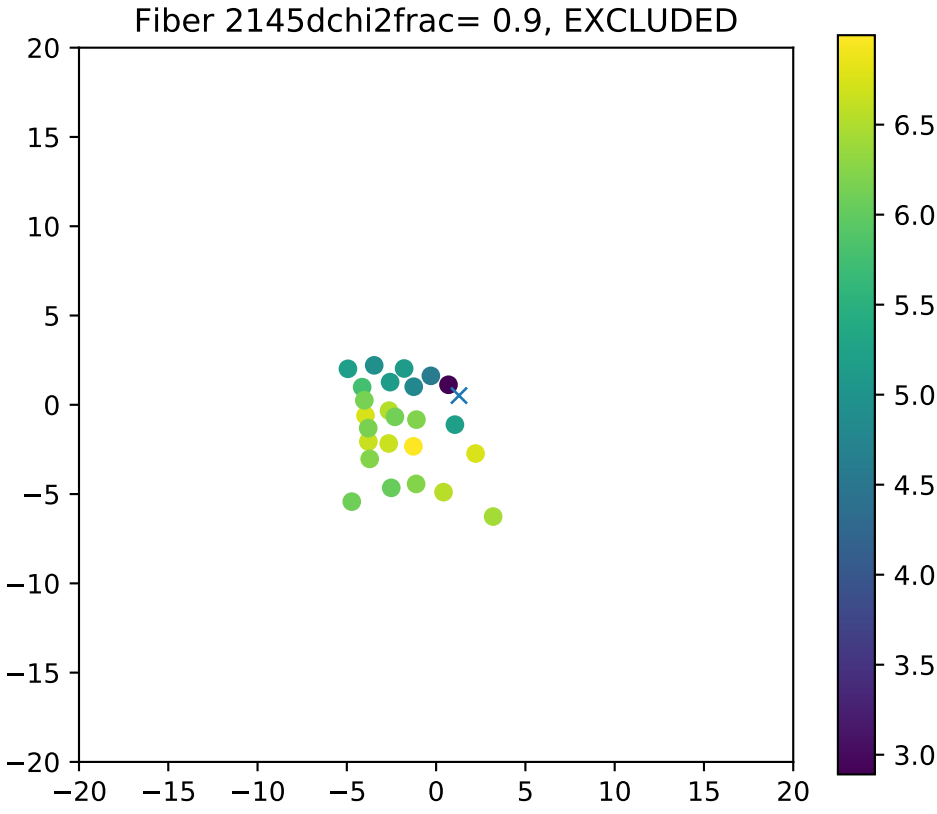
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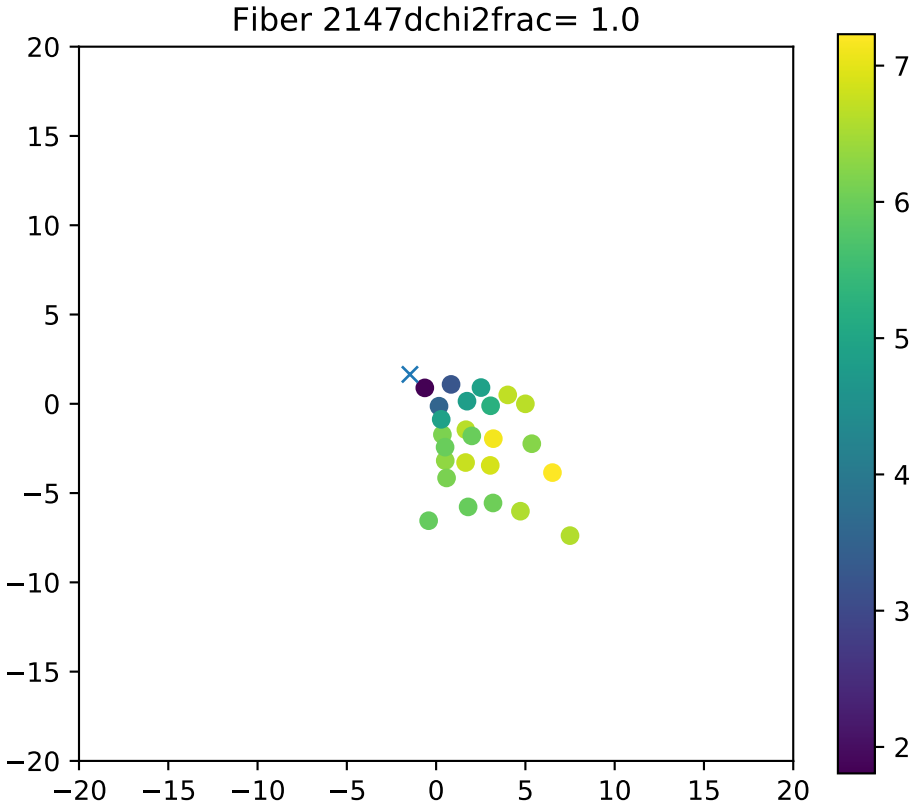
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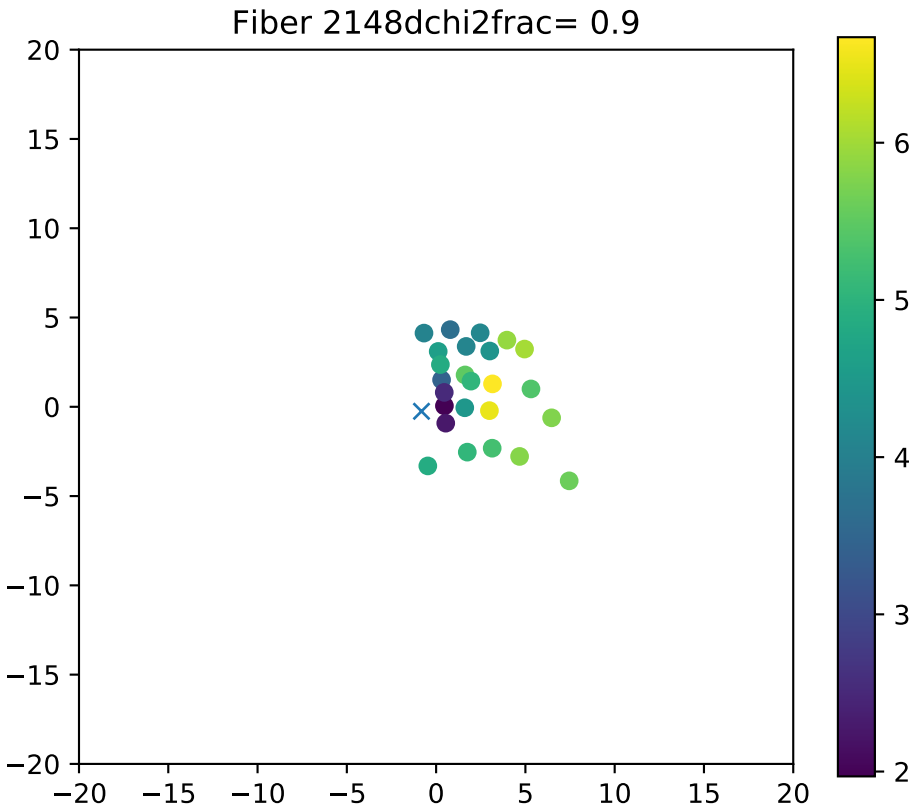
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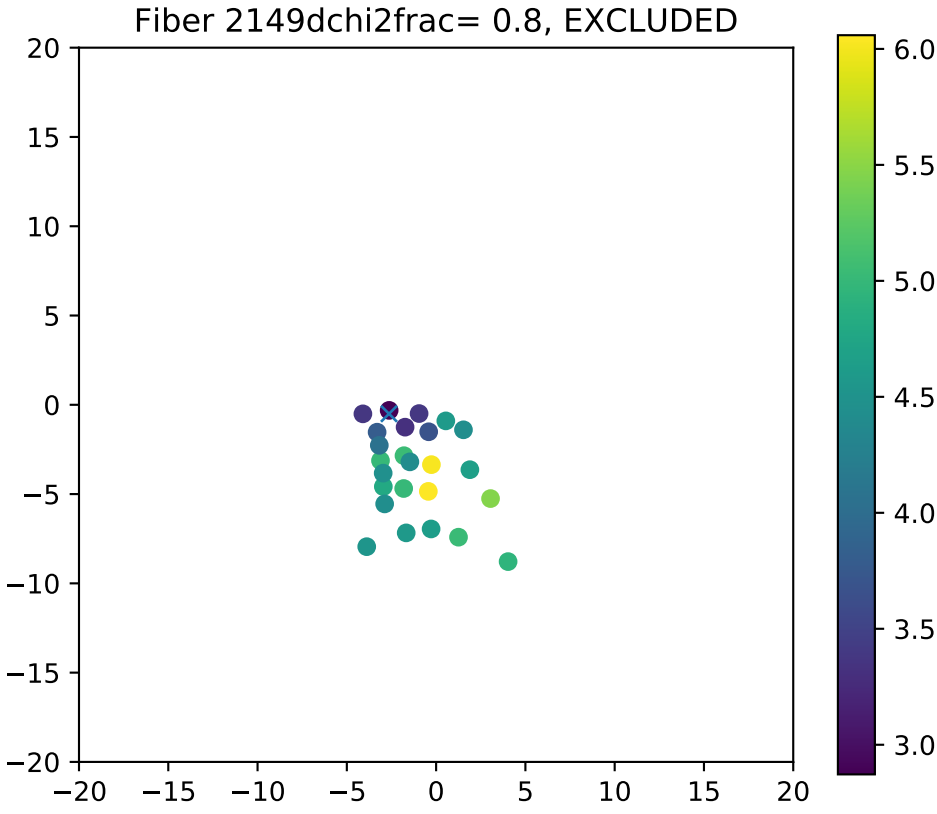
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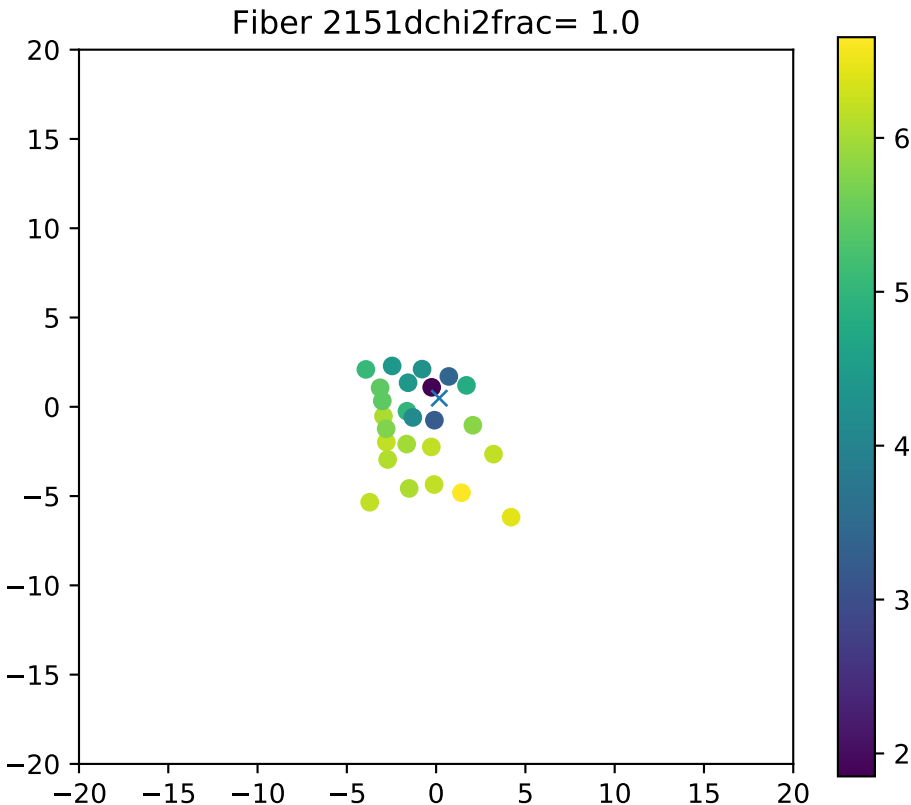
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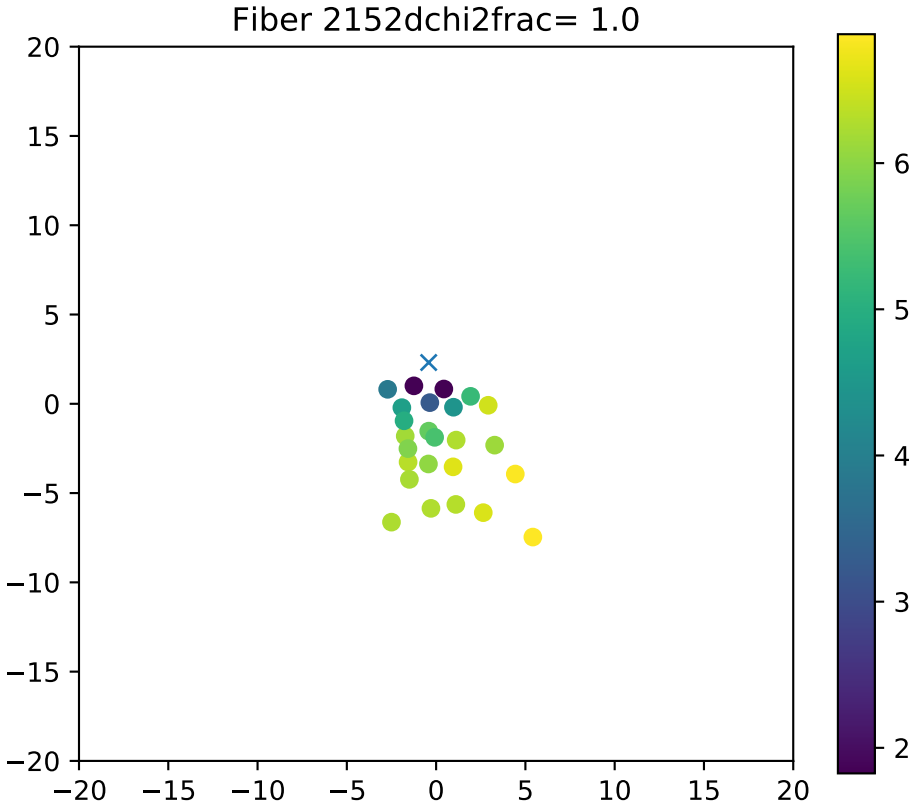
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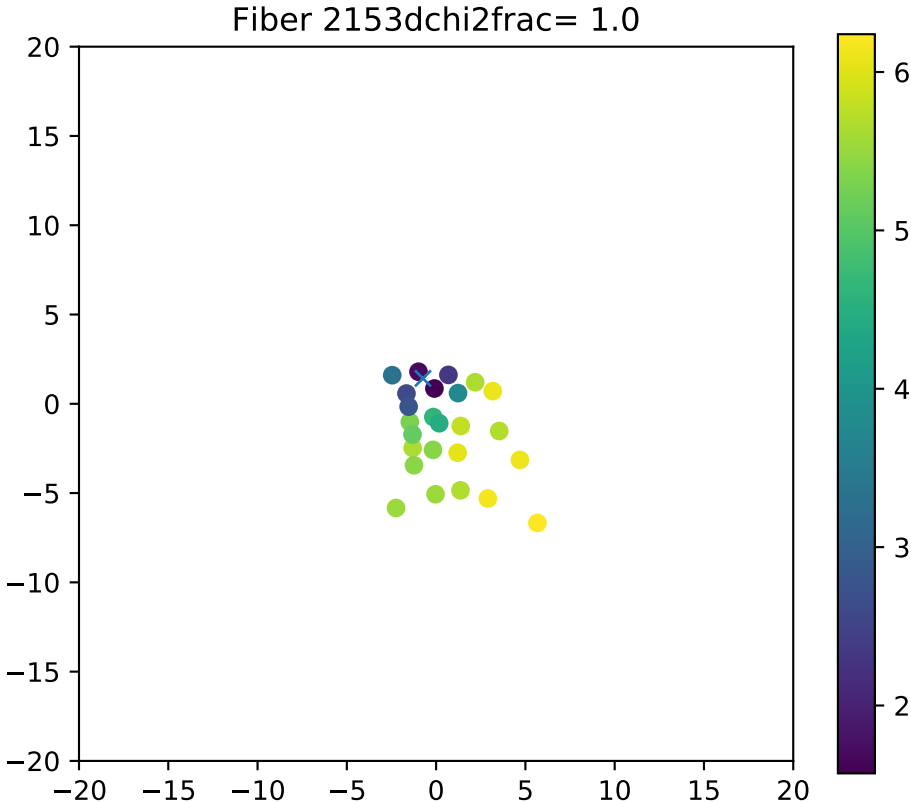
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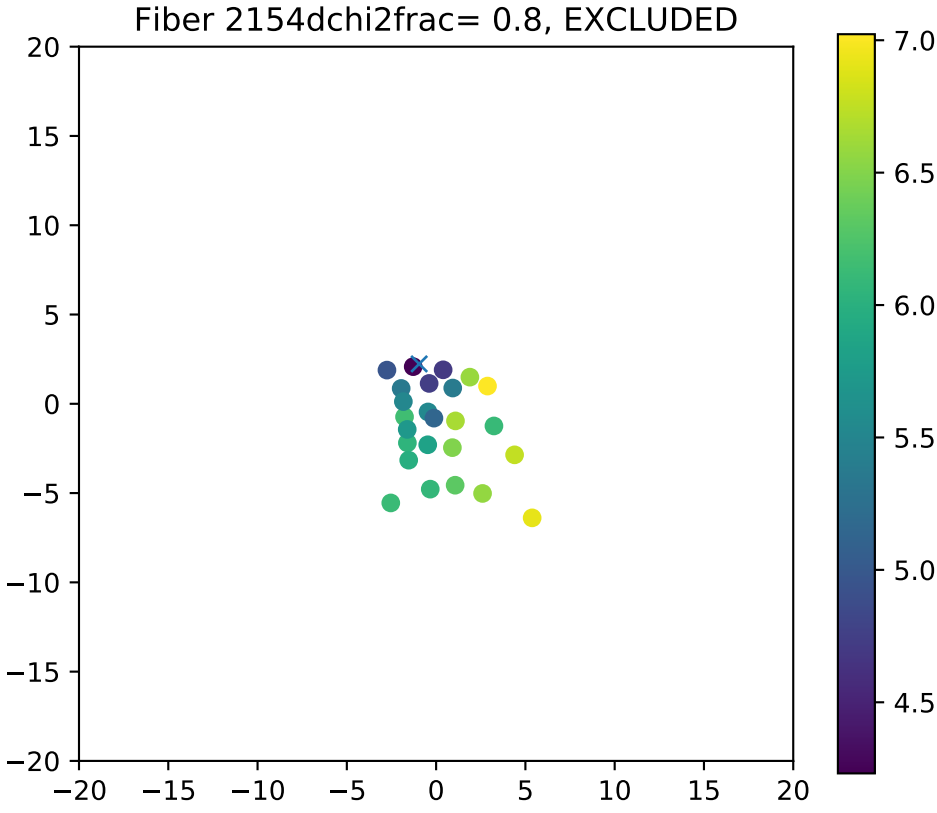
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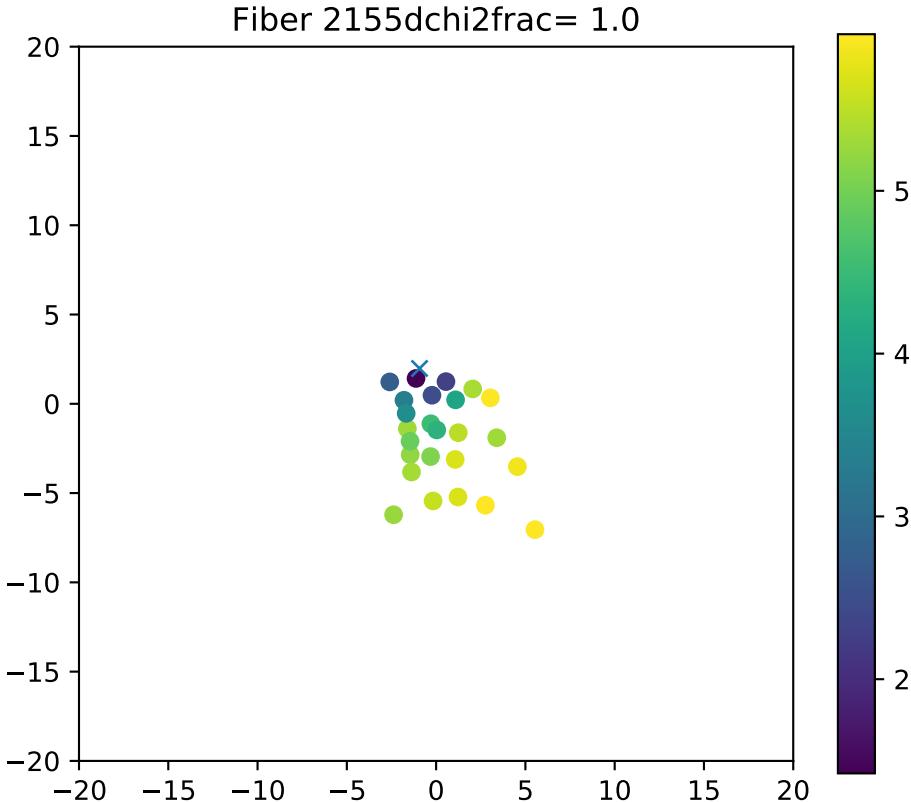
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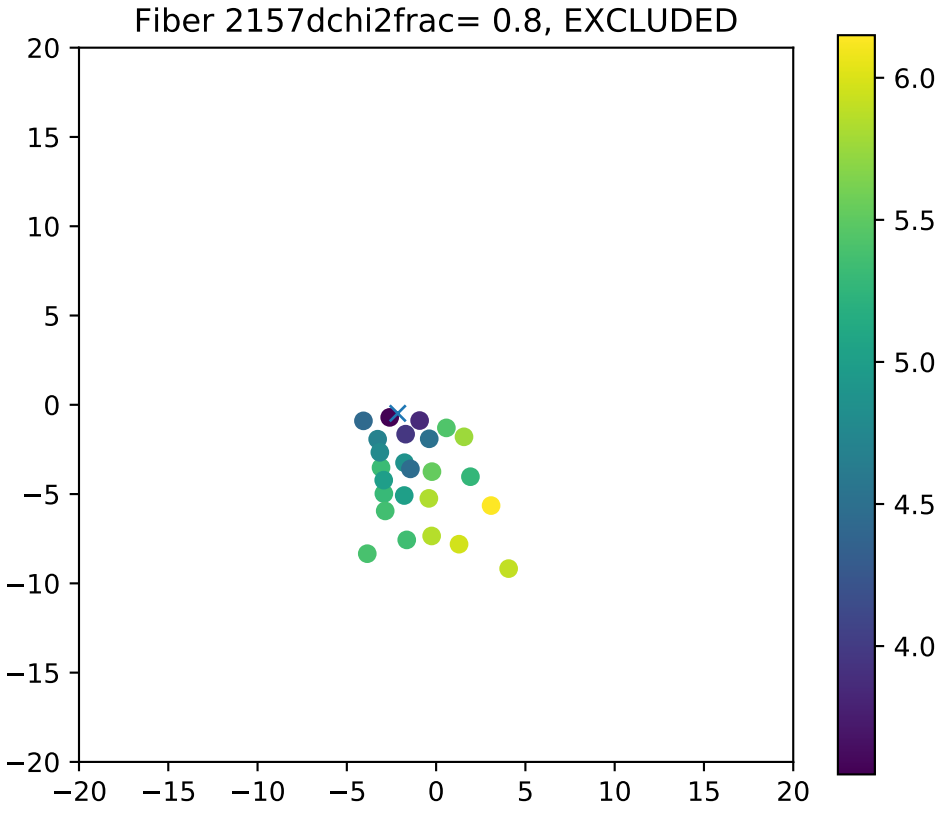
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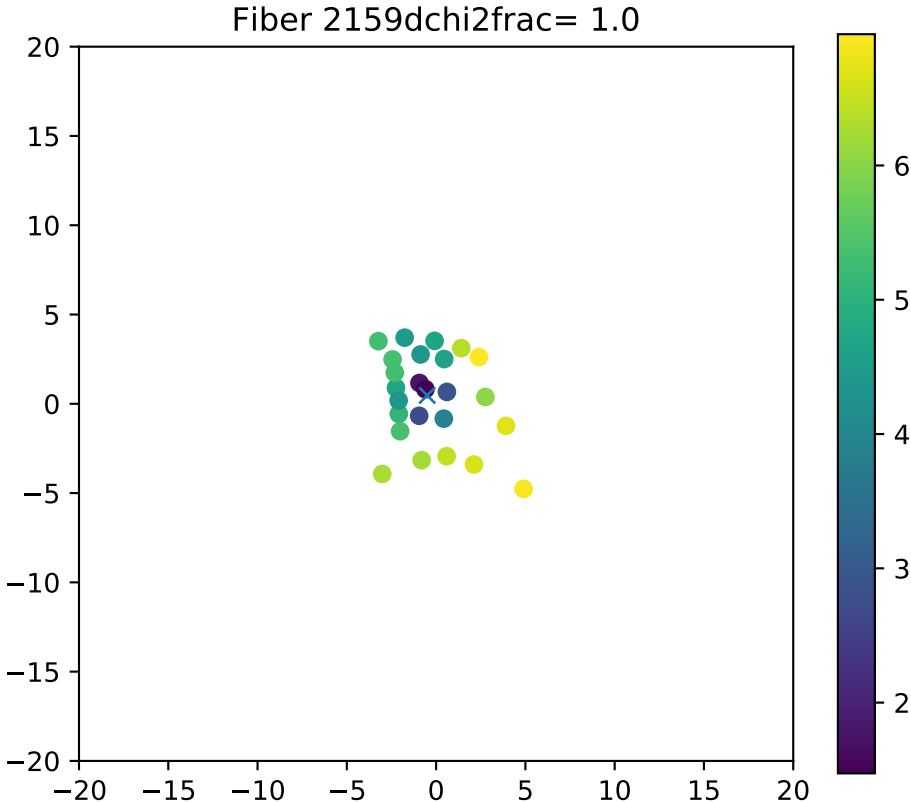
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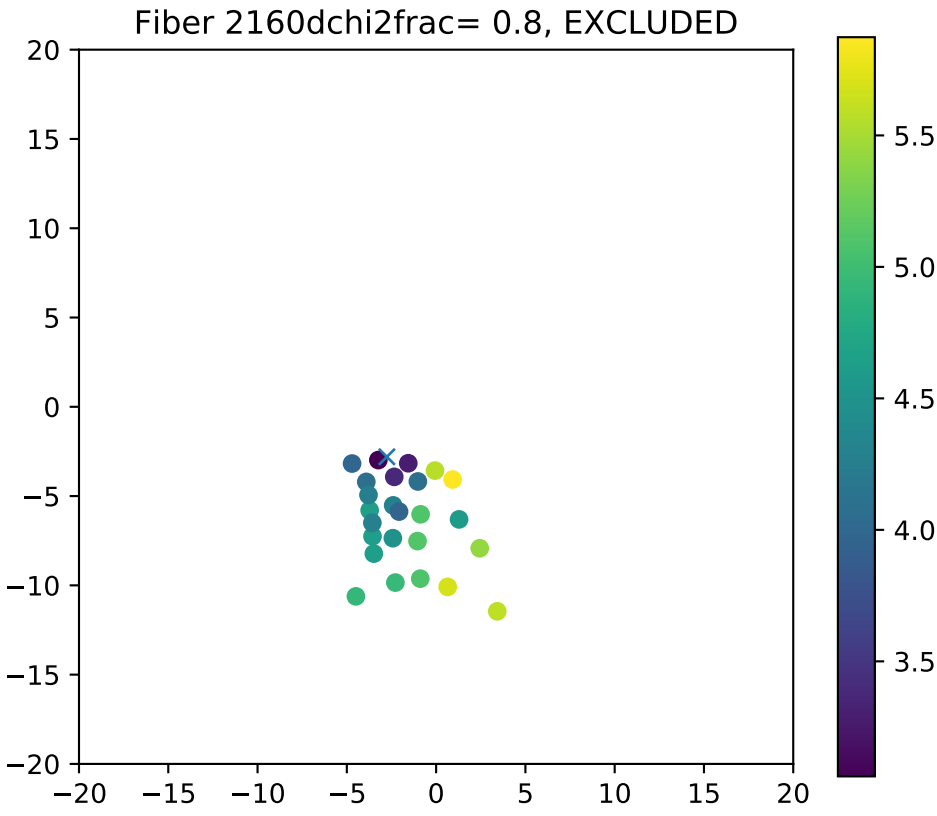
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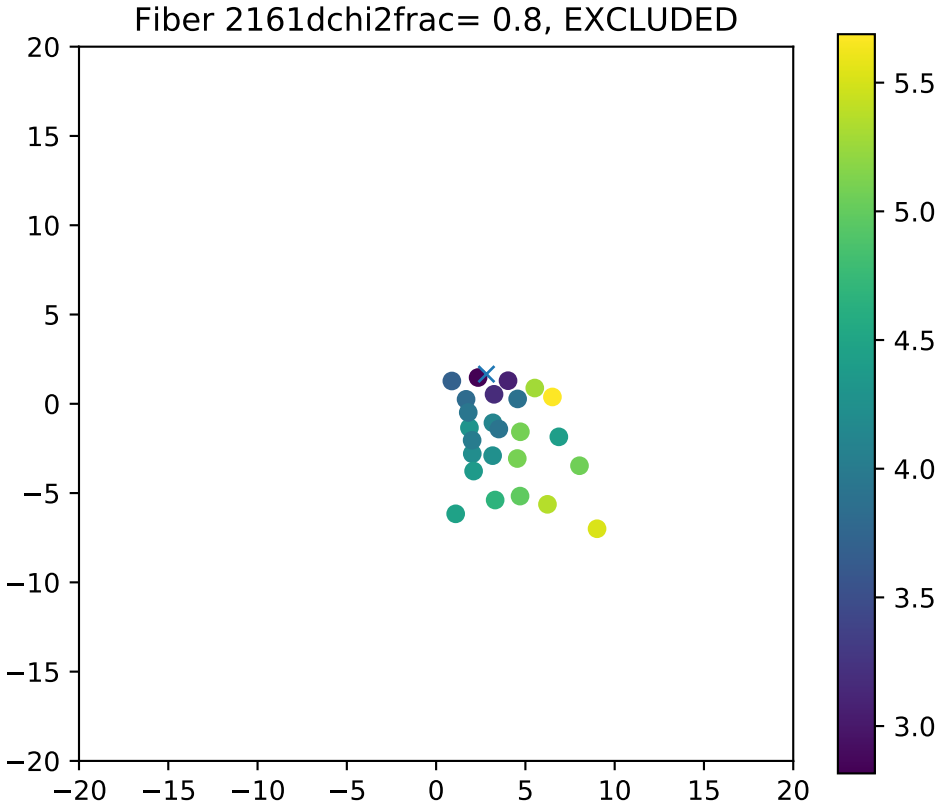
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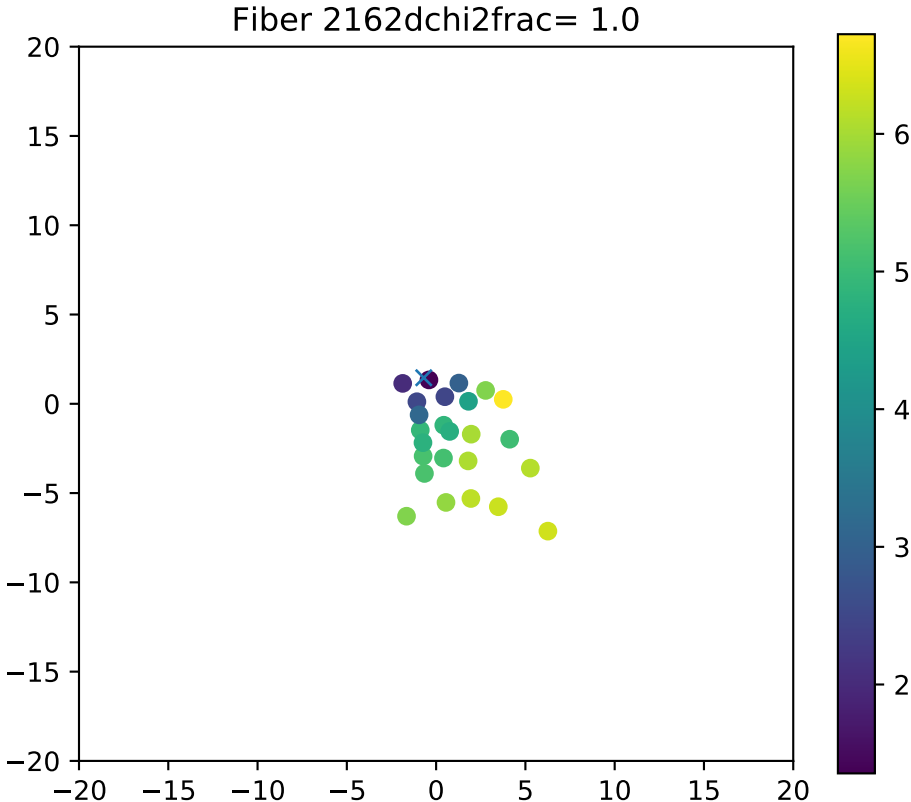
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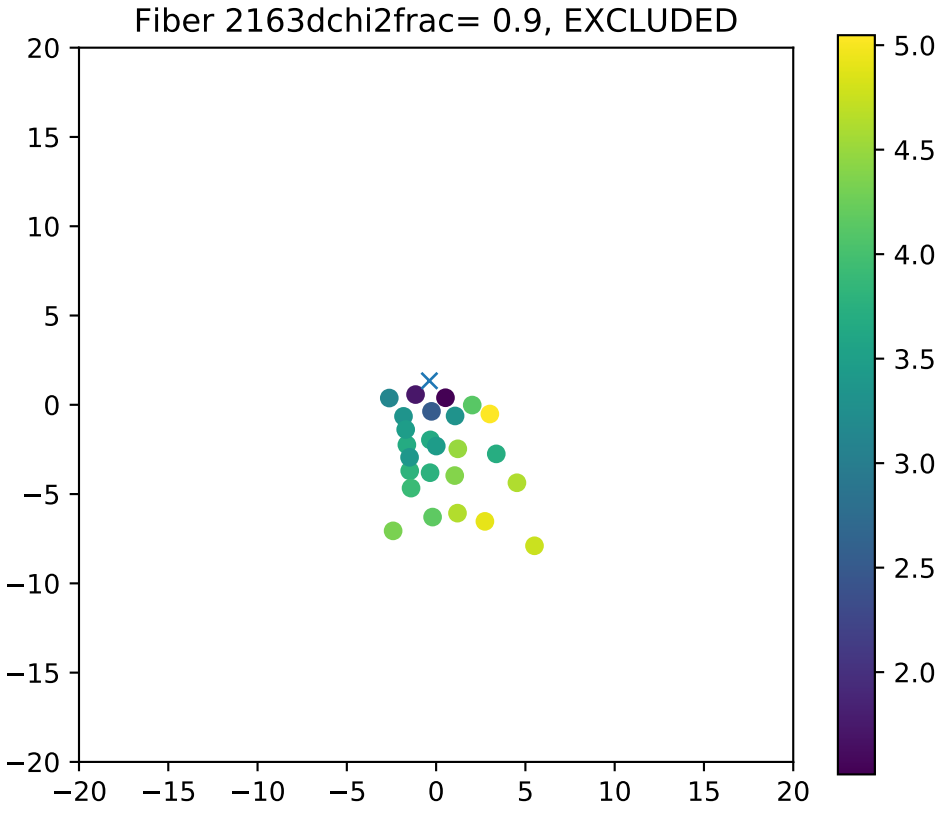
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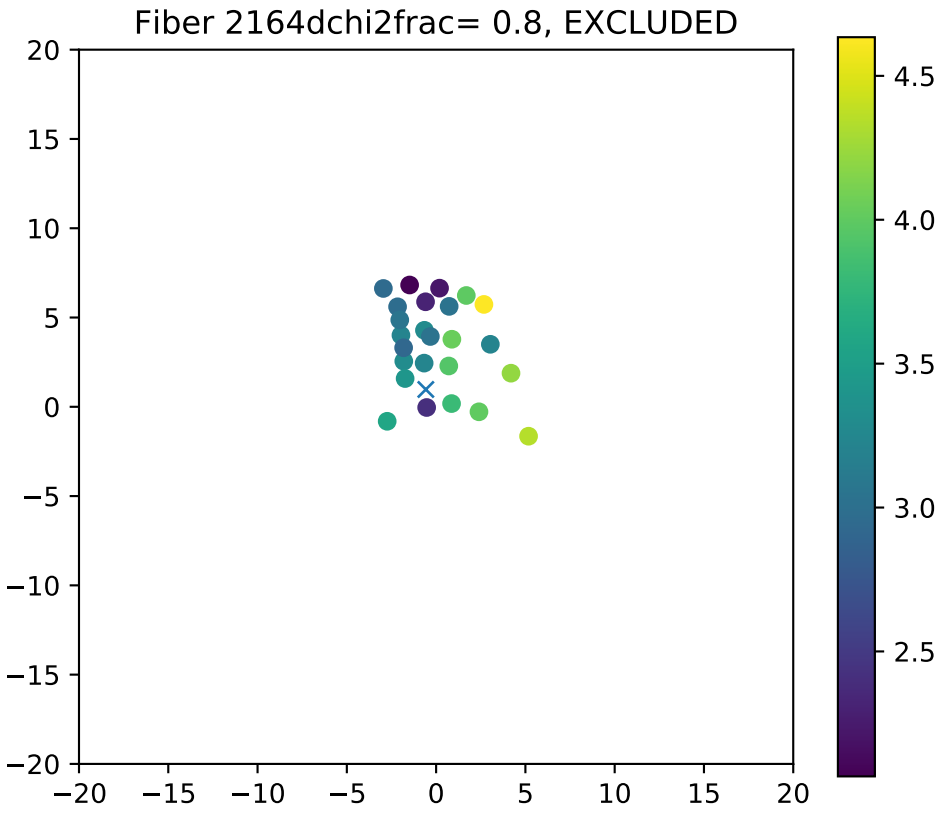
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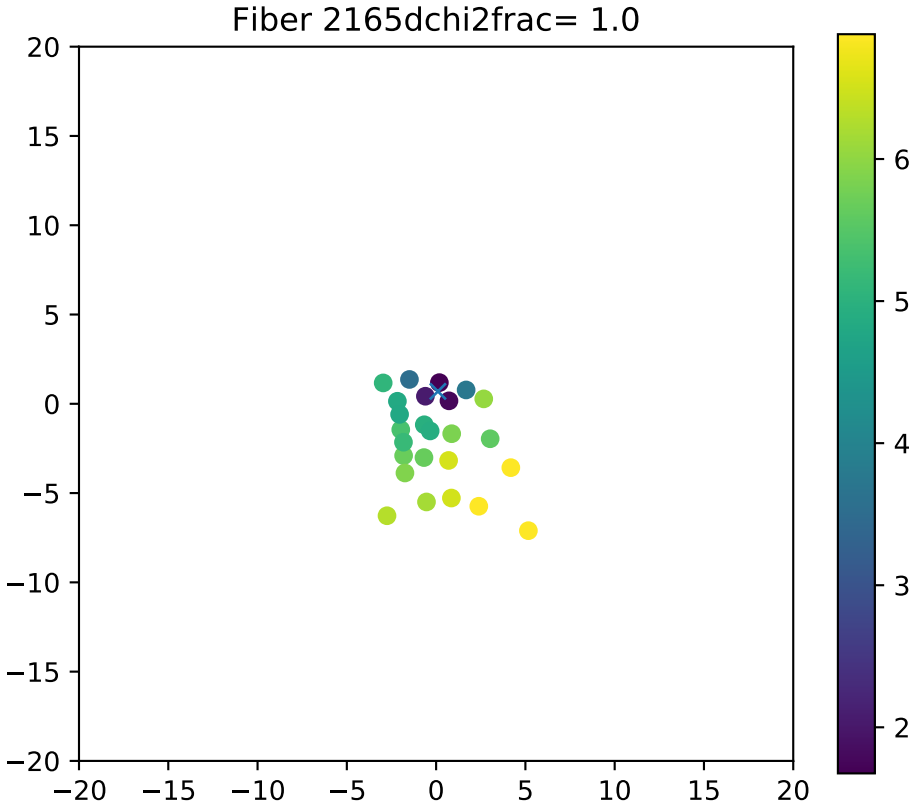
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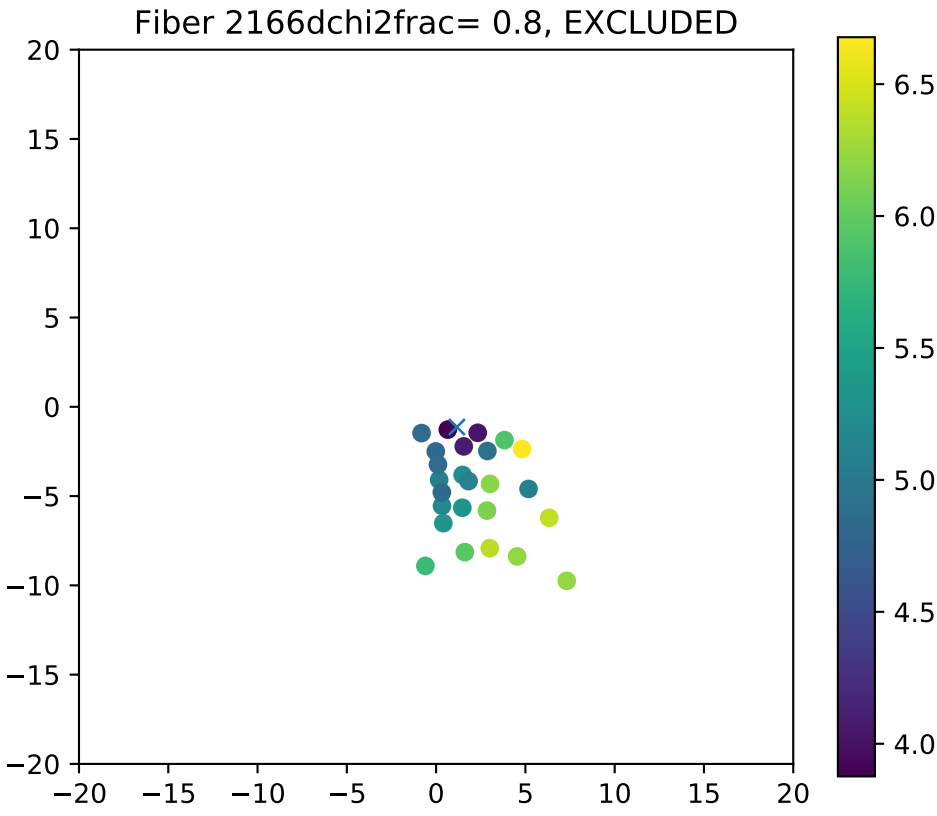
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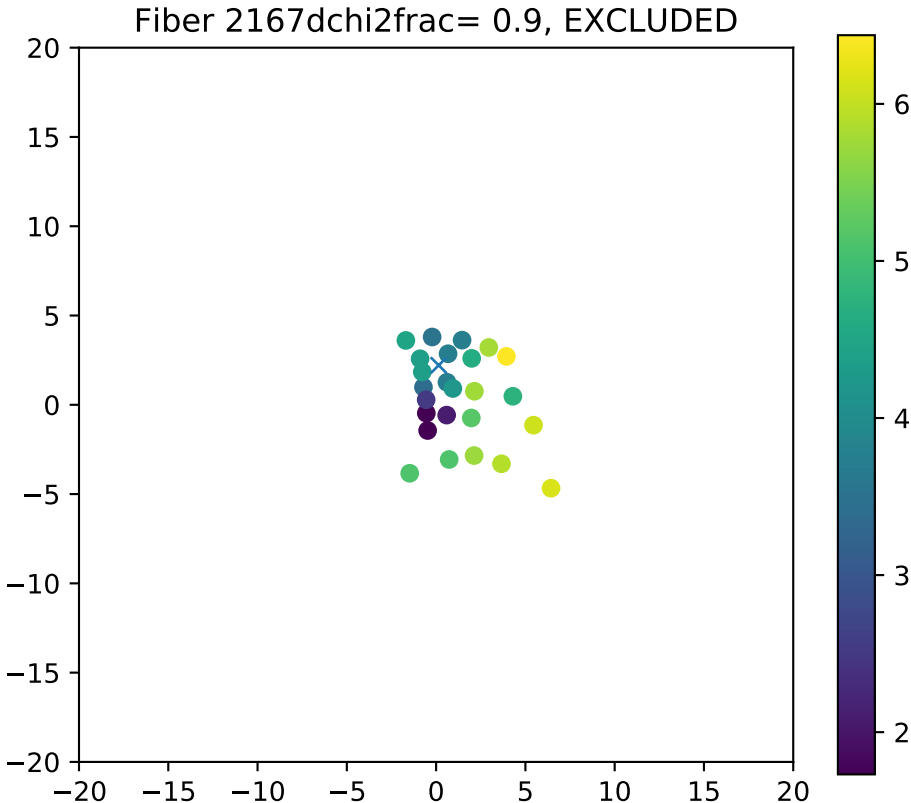
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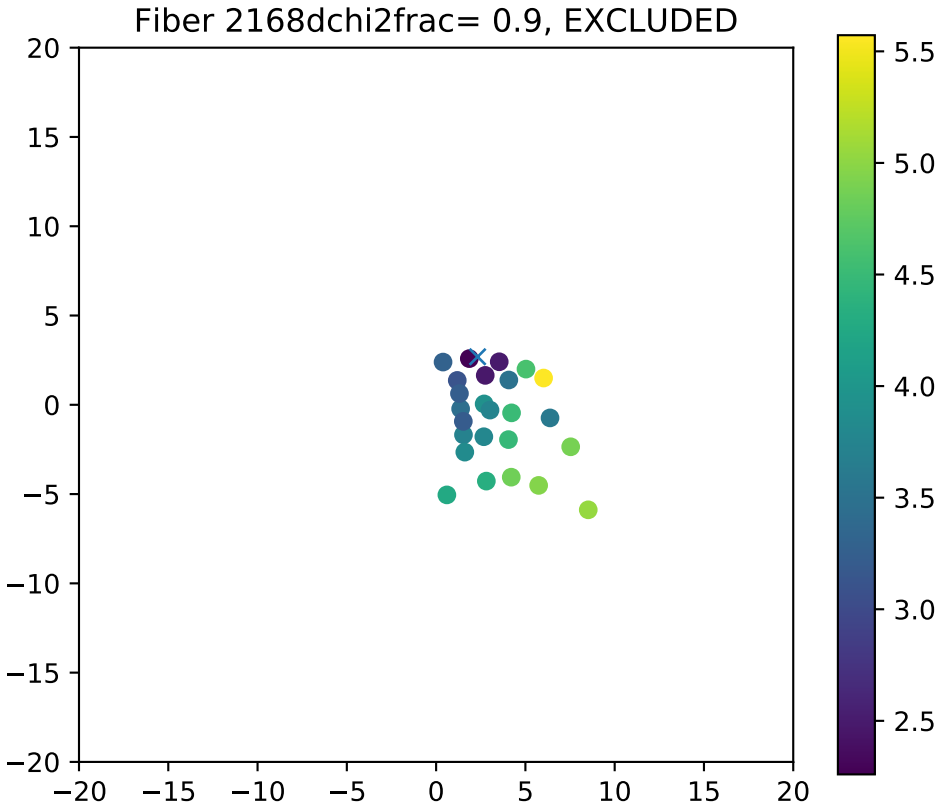
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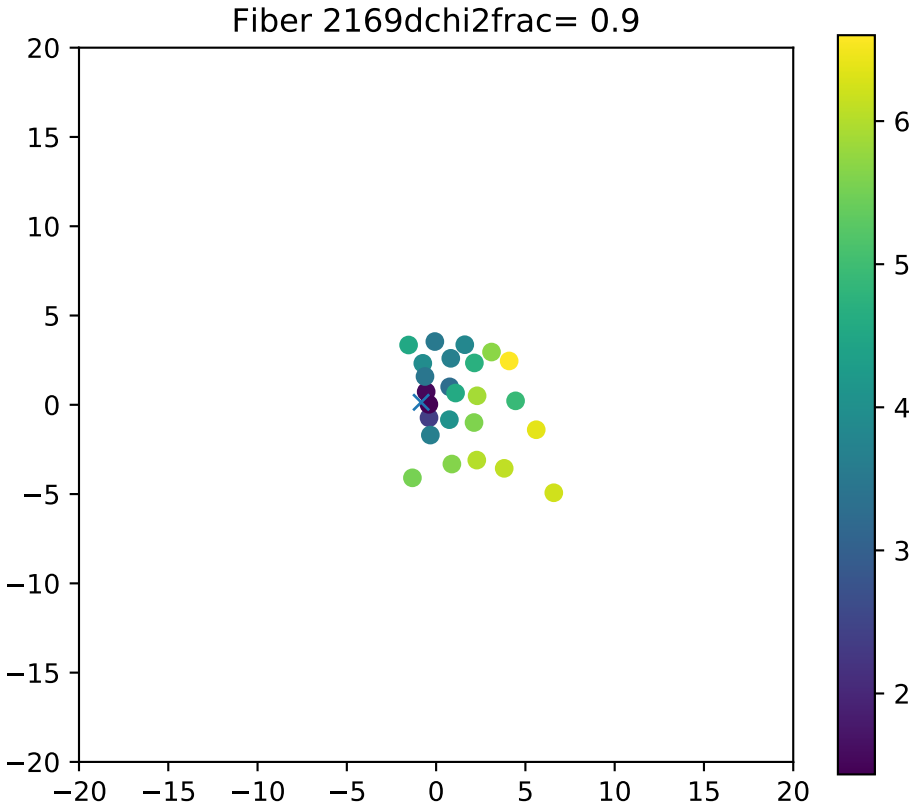
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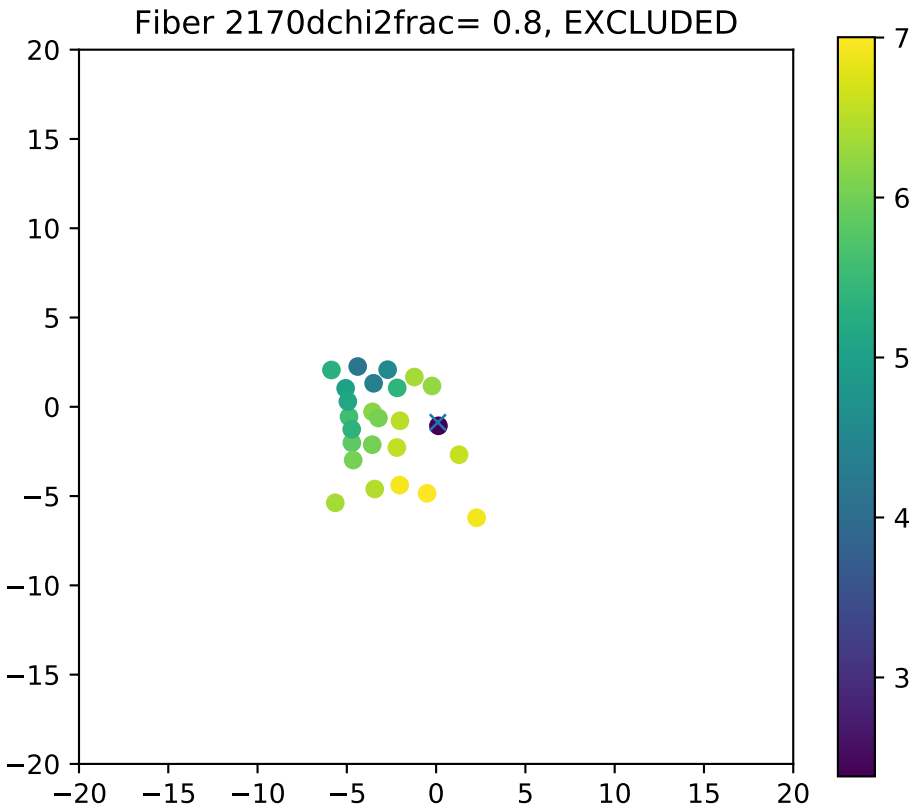
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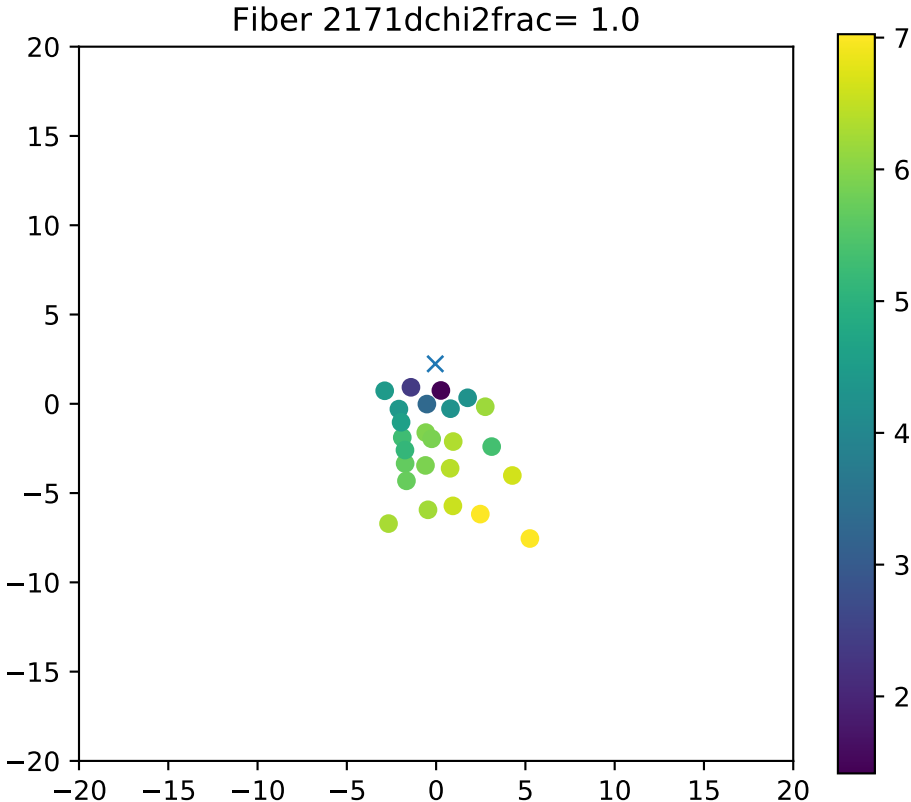
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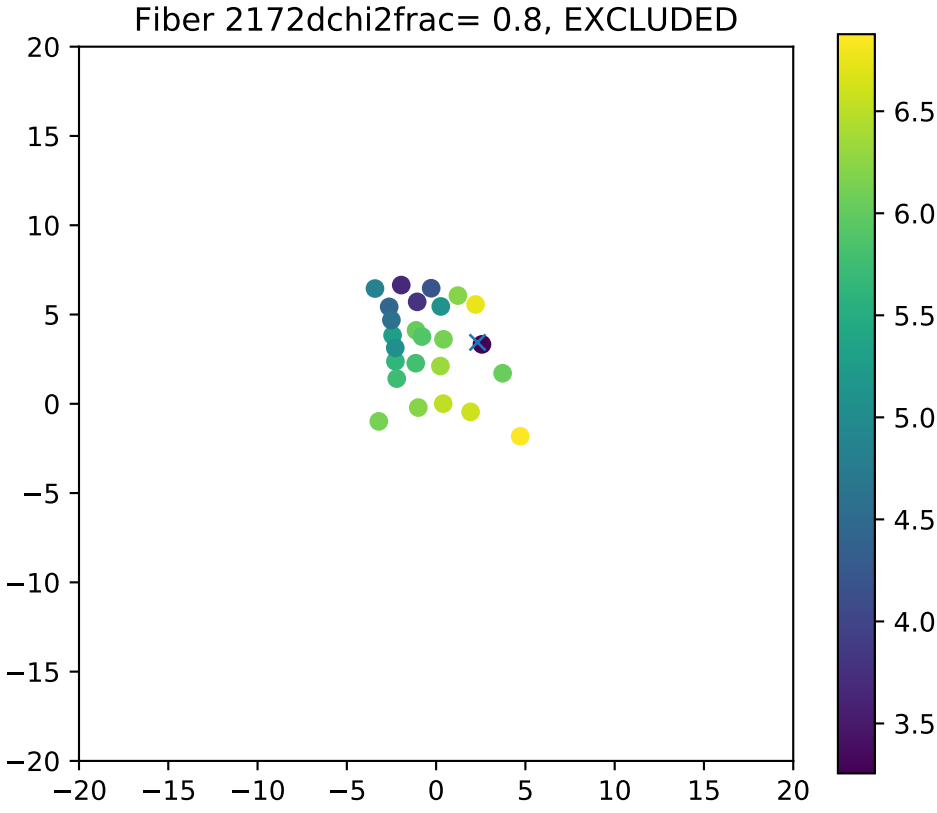
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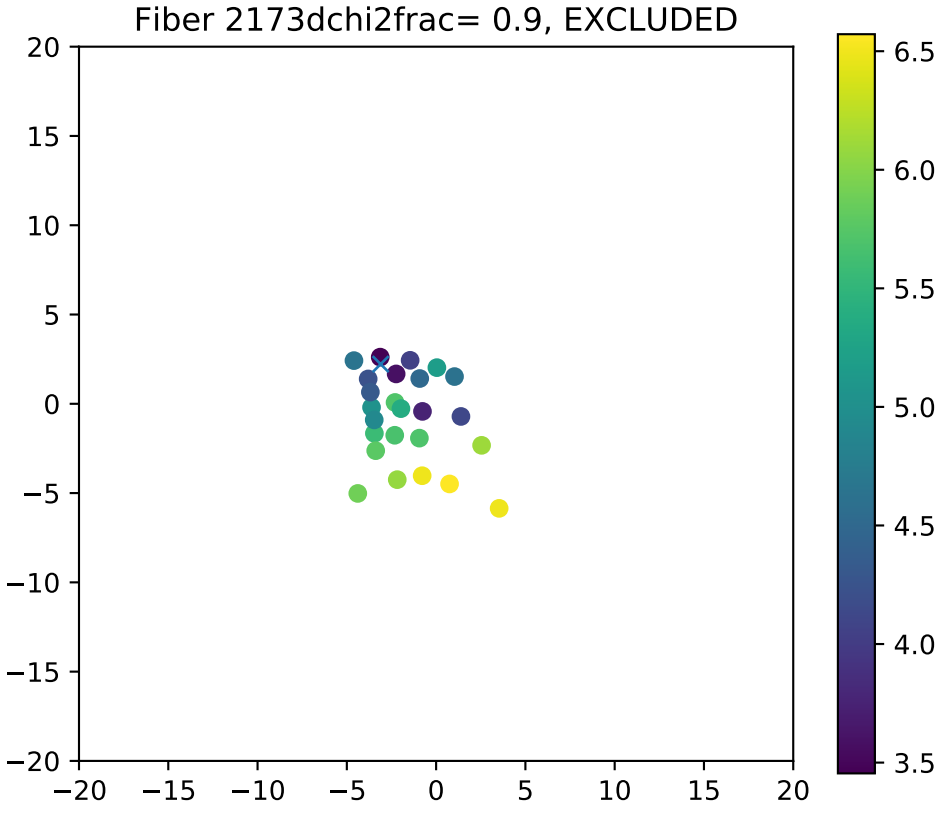
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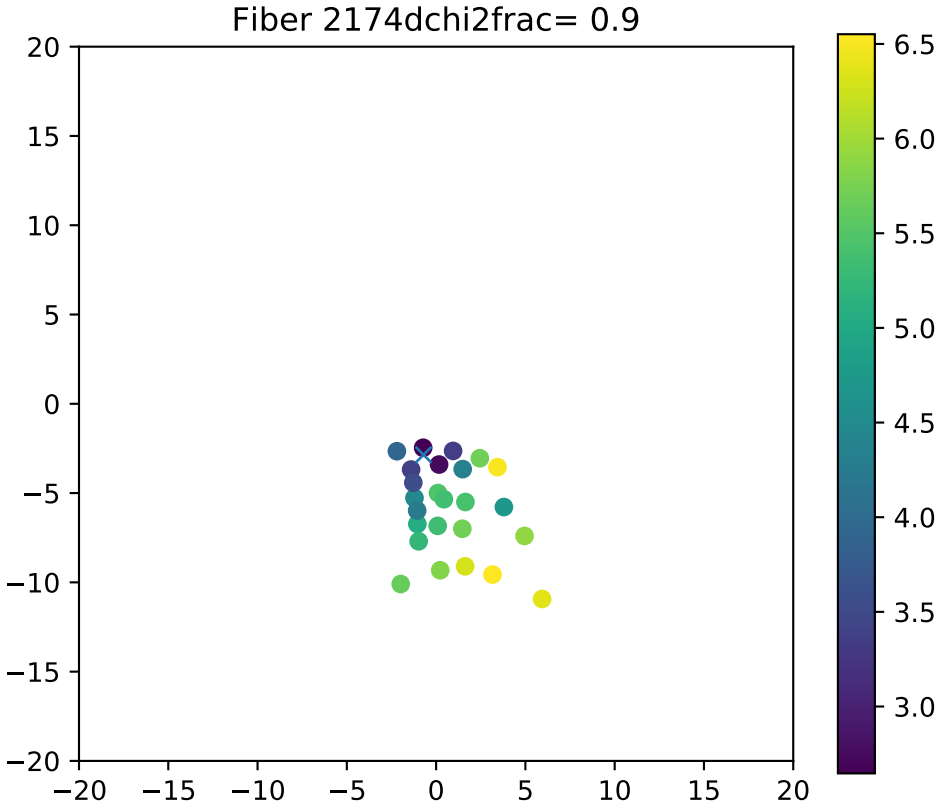
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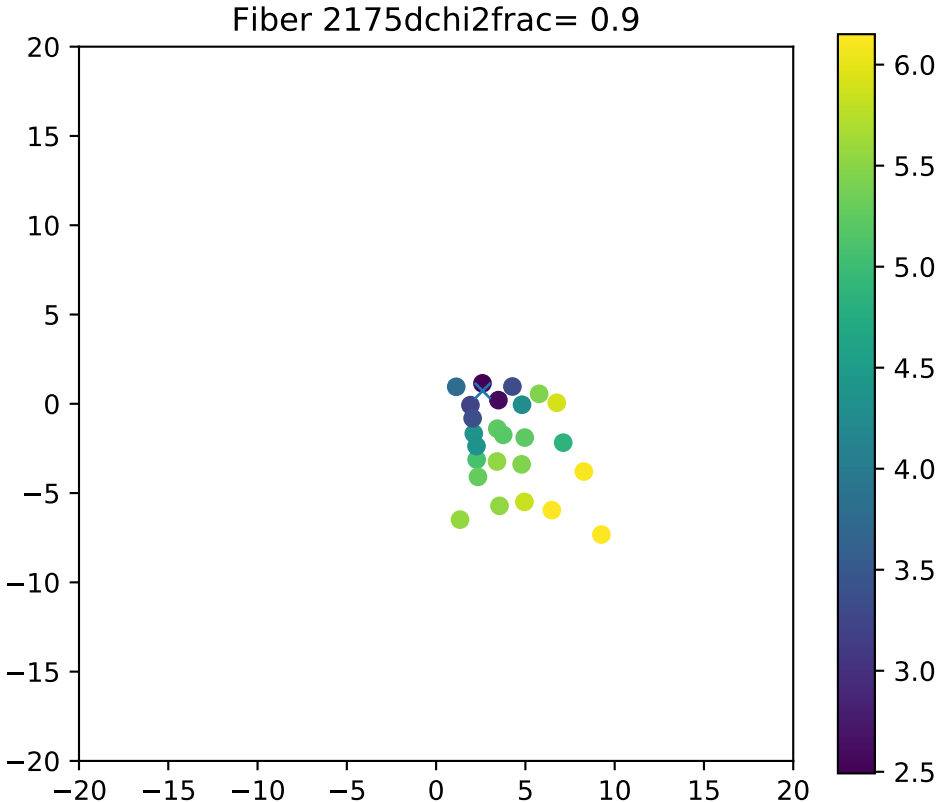
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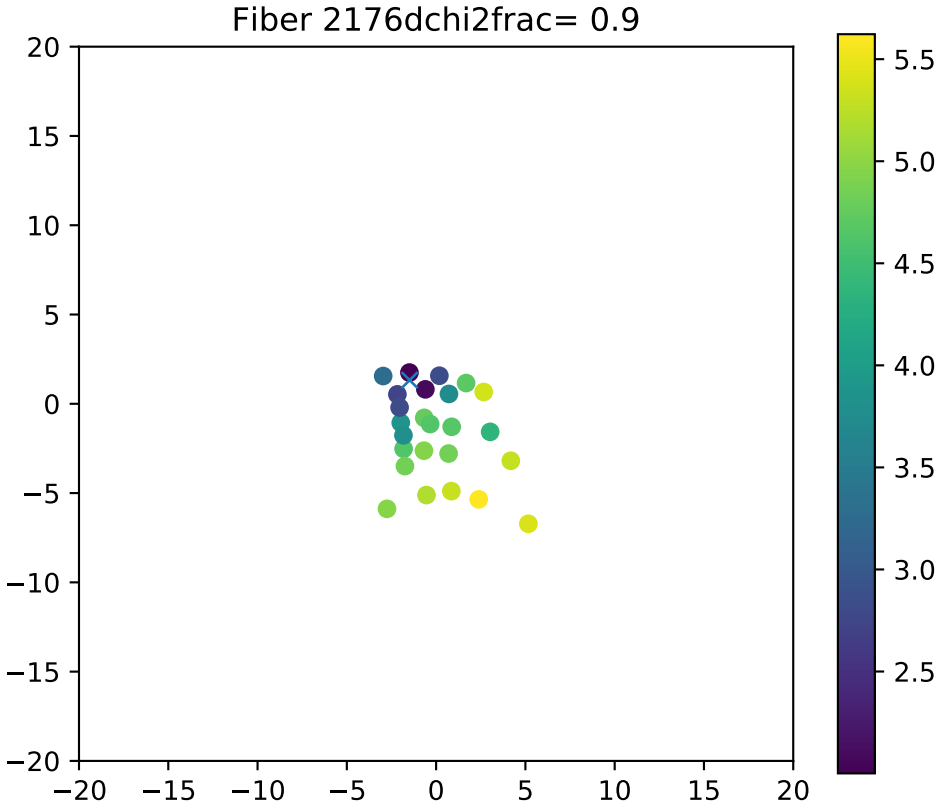
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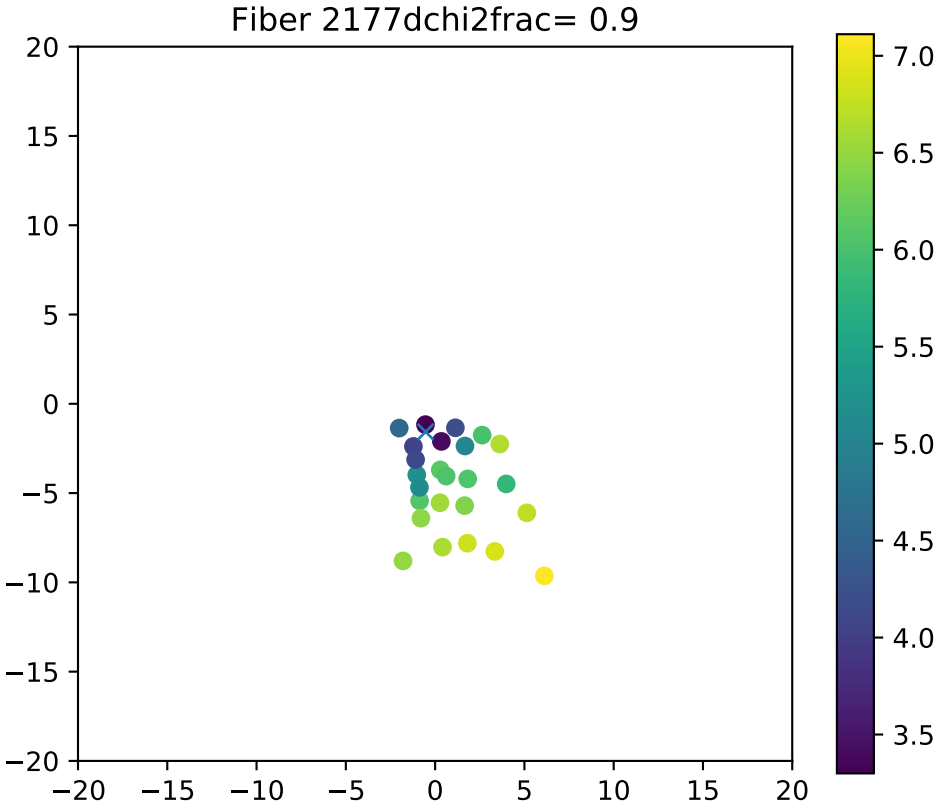
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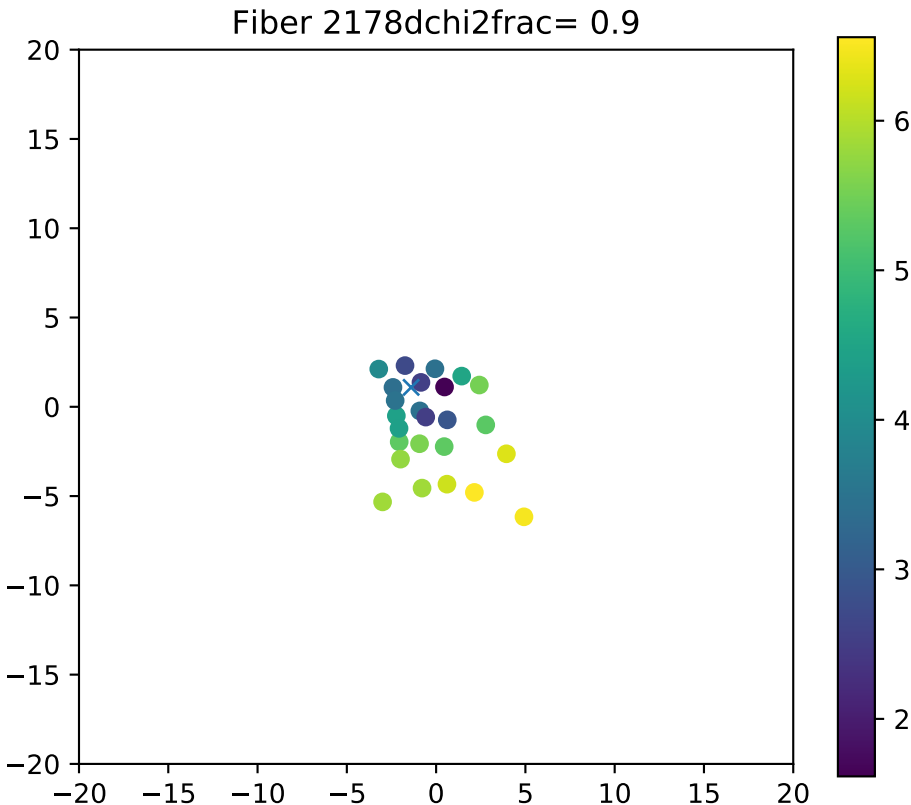
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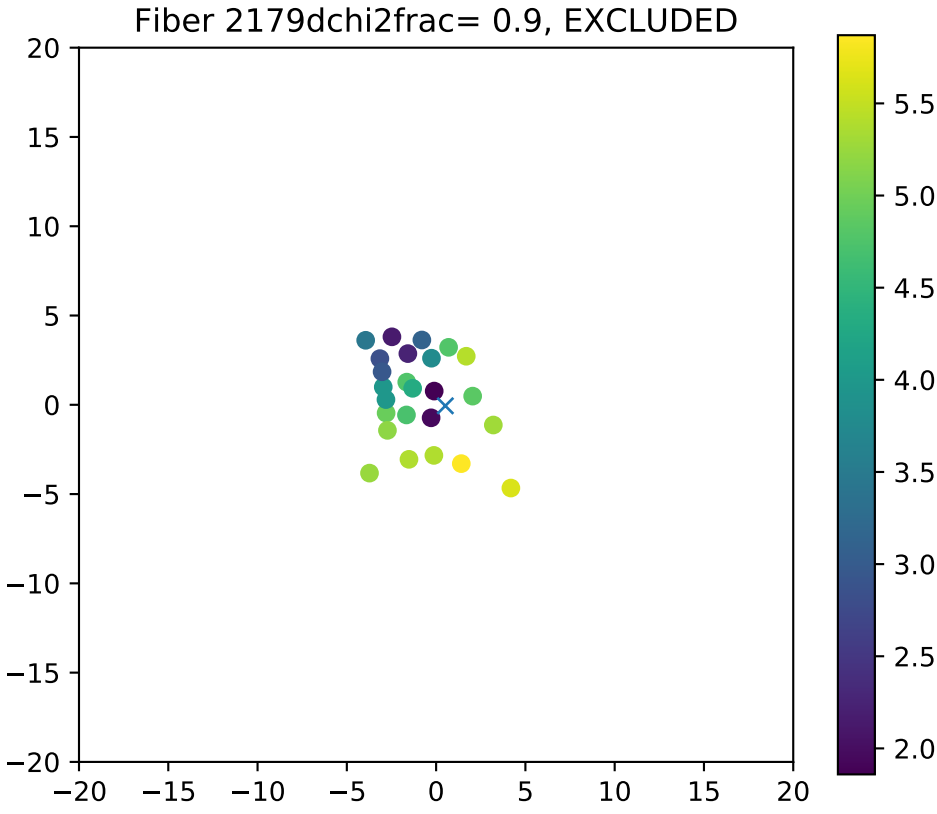
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−5
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20
5.5
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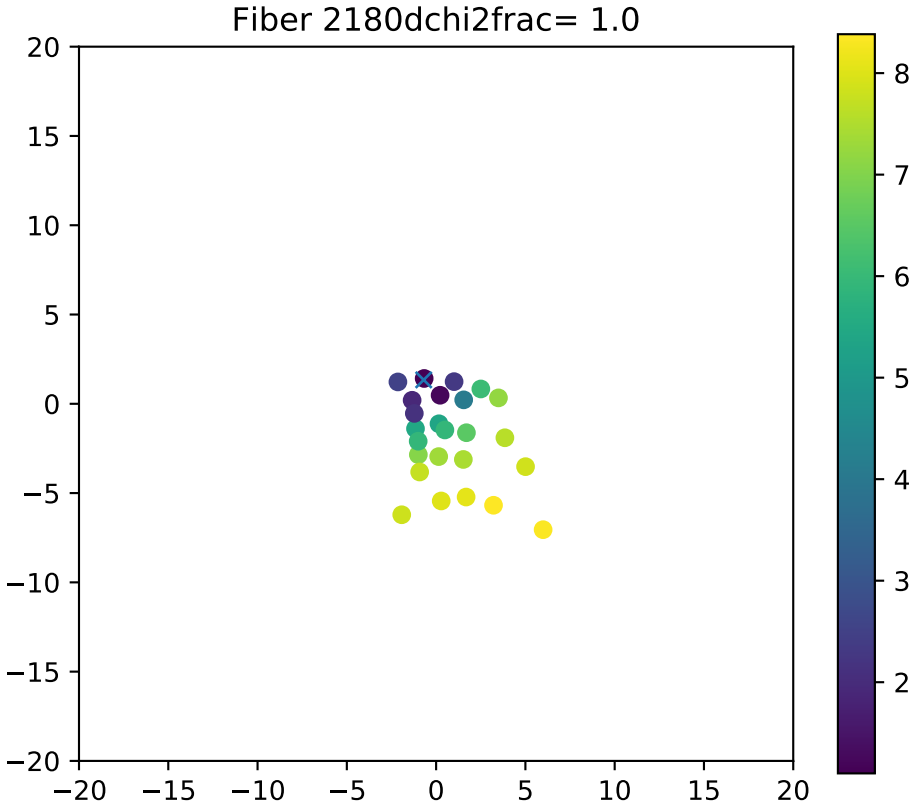
2.0


Fiber 2180dchi2frac= 1.0
20
15
10
5
0
−5
−10
−15
−20
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−15
−10
−5
0
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10
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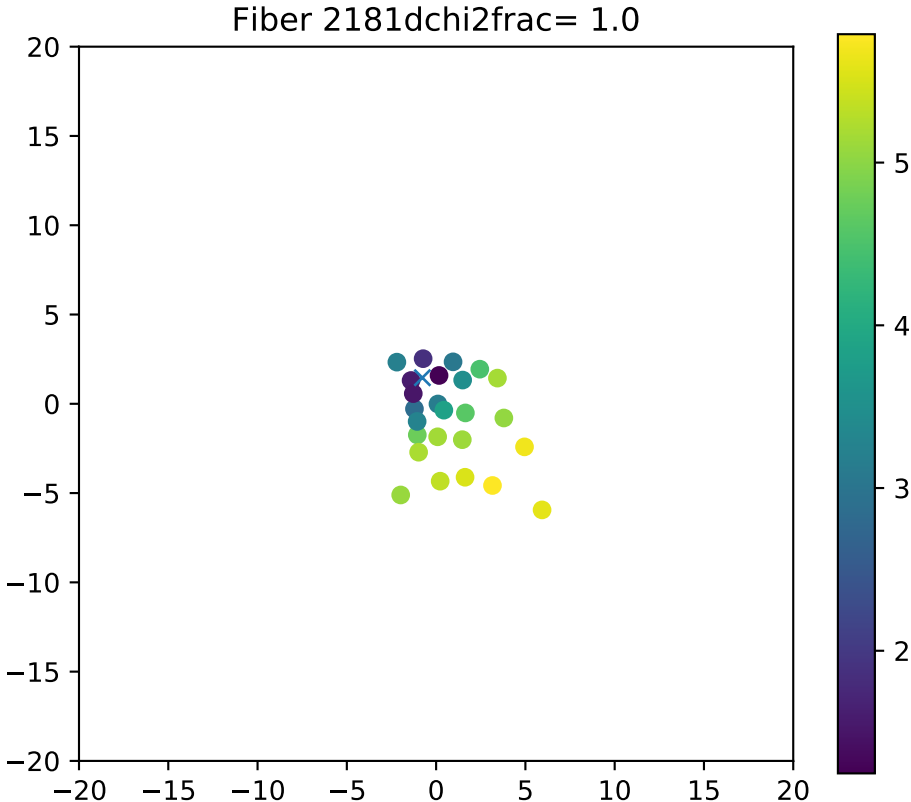
20
8
7
6
5
4
3
2


Fiber 2181dchi2frac= 1.0
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15
10
5
0
−5
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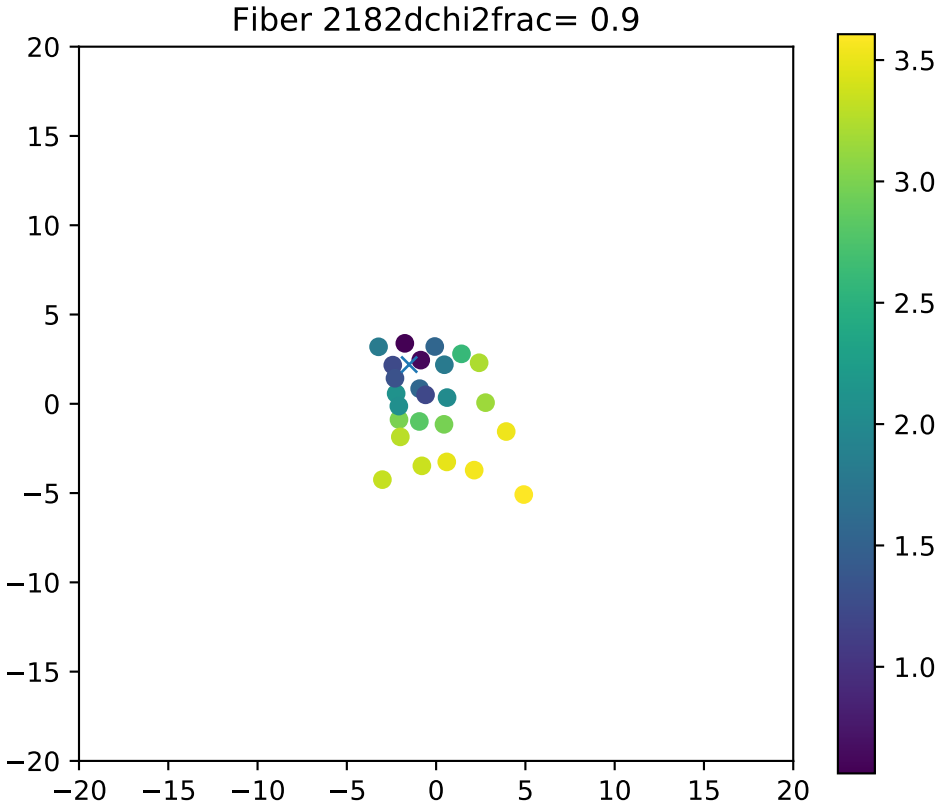
−20
−20
−15
−10
−5
0
5
10
15
20
5
4
3
2


Fiber 2182dchi2frac= 0.9
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15
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5
0
−5
−10
−15
−20
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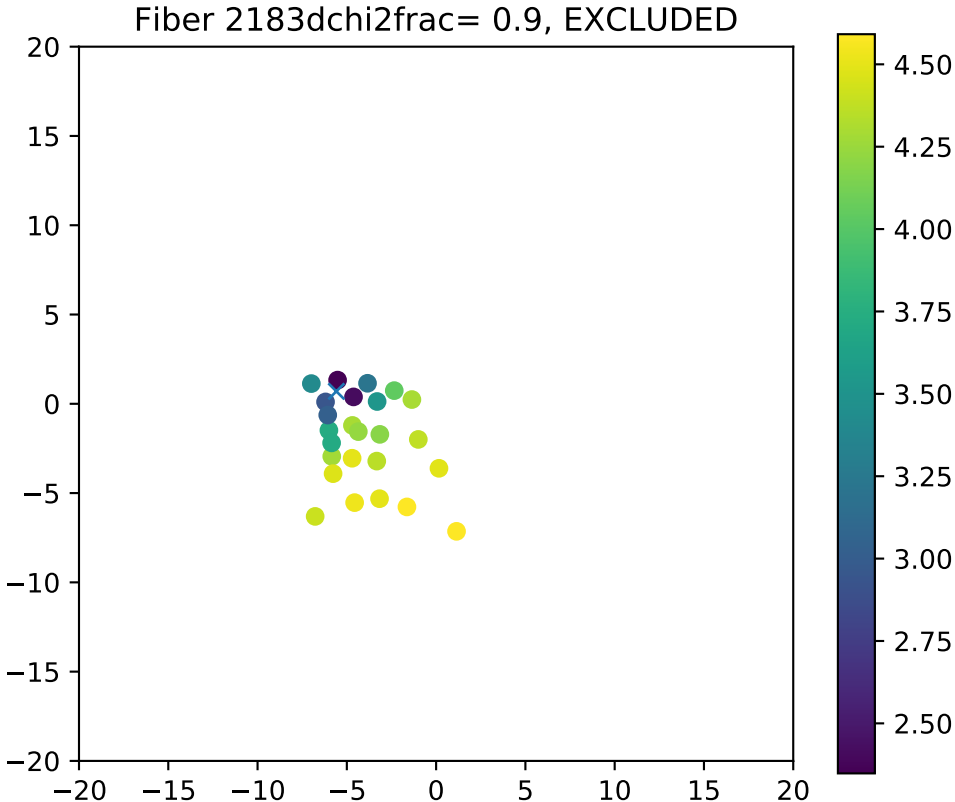
−5
0
5
10
15
20
3.5
3.0
2.5
2.0
1.5
1.0


Fiber 2183dchi2frac= 0.9, EXCLUDED
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5
0
−5
−10
−15
−20
−20
−15
−10
−5
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20
4.50
4.25
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3.50
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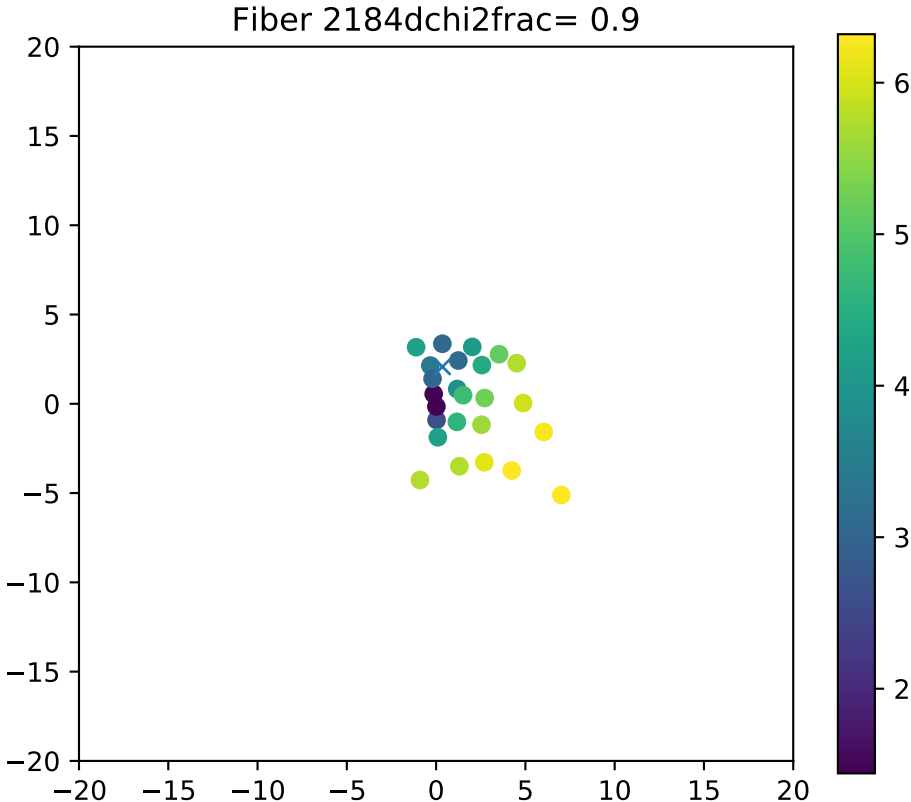
2.75
2.50


Fiber 2184dchi2frac= 0.9
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5
0
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−20
−15
−10
−5
0
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10
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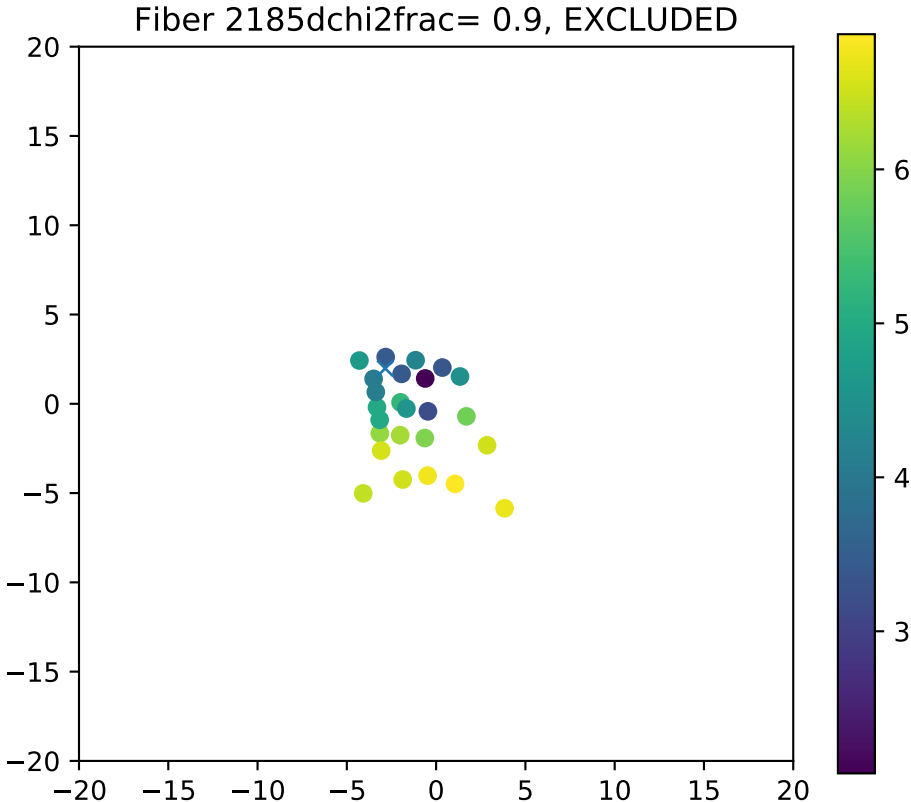
5
4
3
2


Fiber 2185dchi2frac= 0.9, EXCLUDED
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5
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−20
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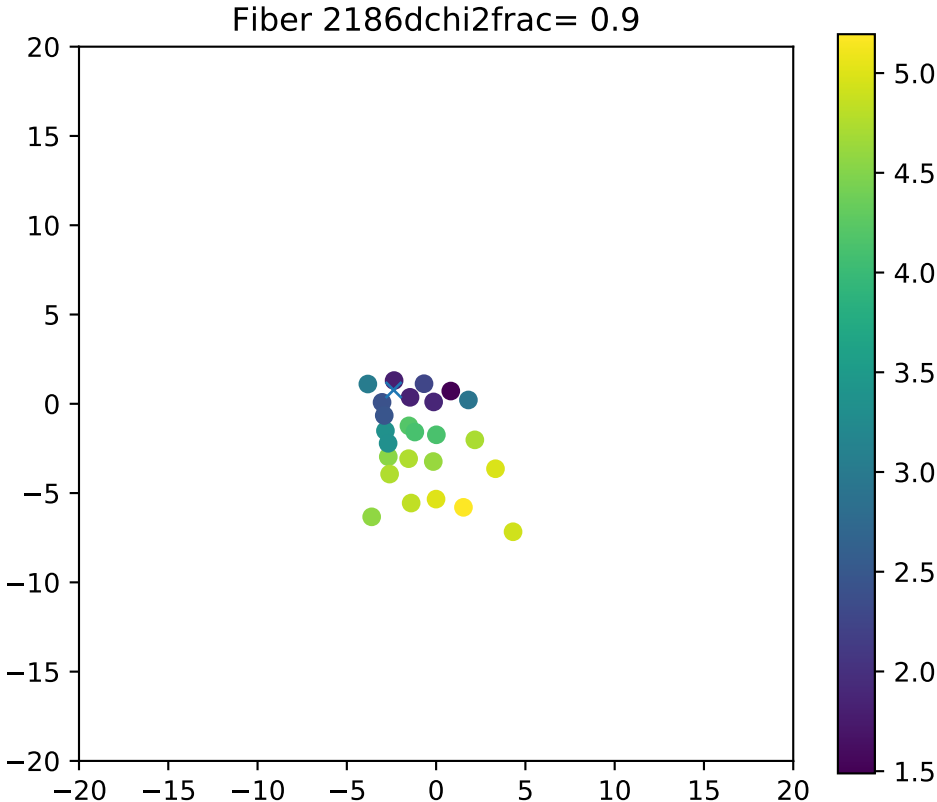
−10
−5
0
5
10
15
20
6
5
4
3


Fiber 2186dchi2frac= 0.9
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5
0
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−15
−20
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−15
−10
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3.5
3.0
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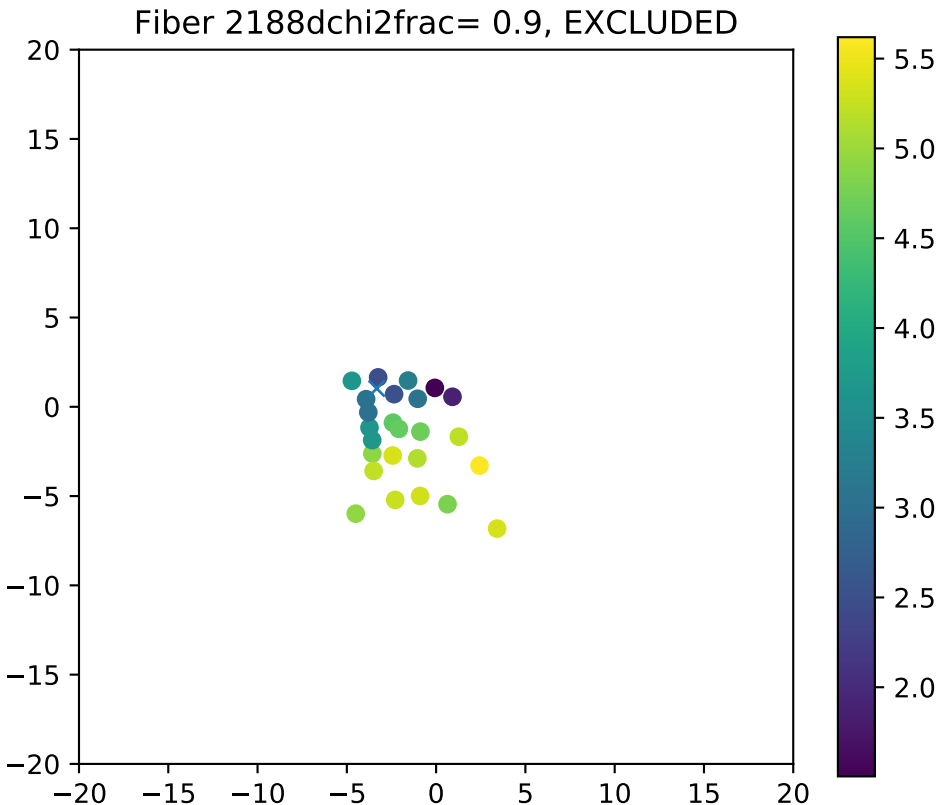
2.0
1.5


Fiber 2188dchi2frac= 0.9, EXCLUDED
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10
15
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5.0
4.5
4.0
3.5
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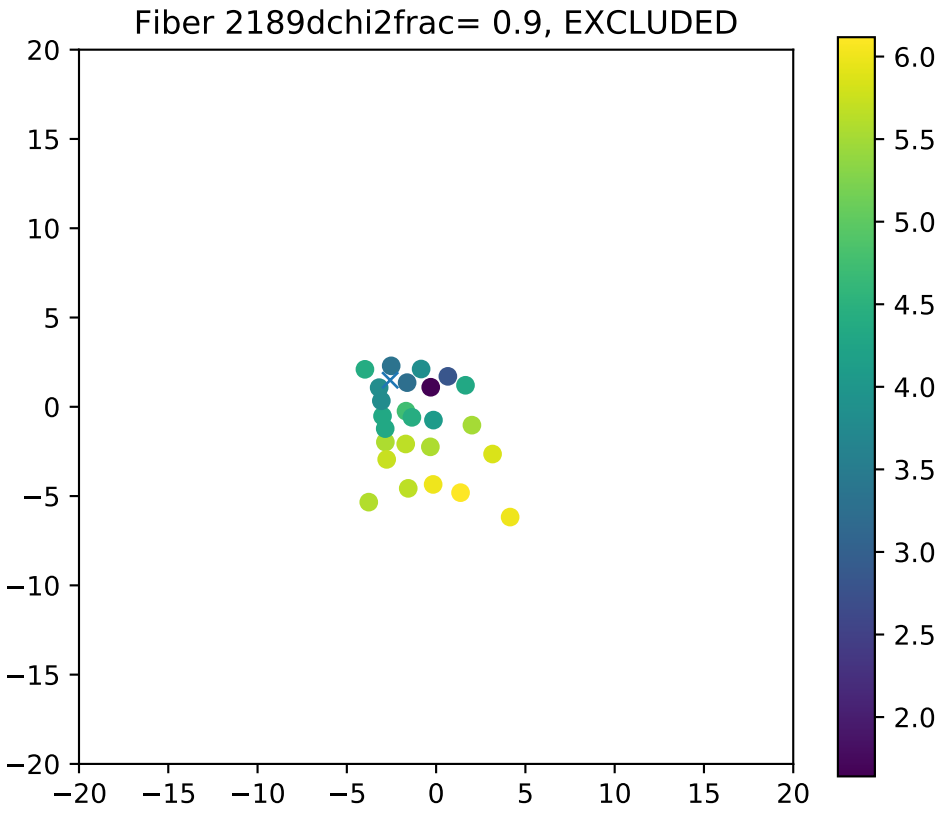
2.5
2.0


Fiber 2189dchi2frac= 0.9, EXCLUDED
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6.0
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5.0
4.5
4.0
3.5
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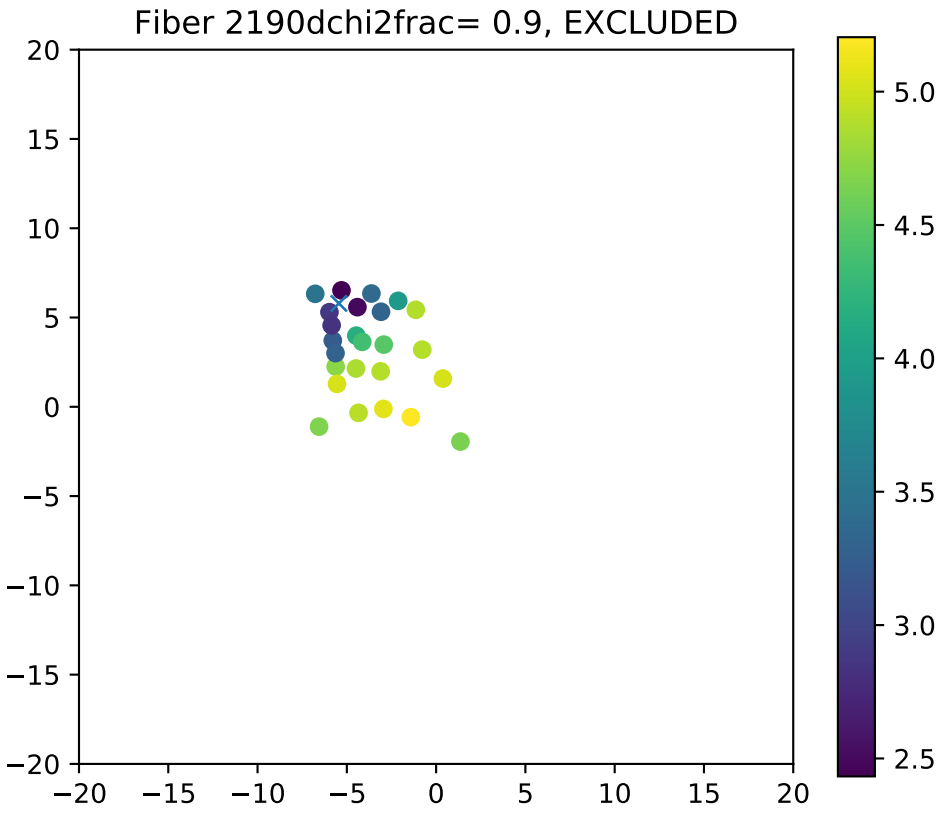
2.5
2.0


Fiber 2190dchi2frac= 0.9, EXCLUDED
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4.5
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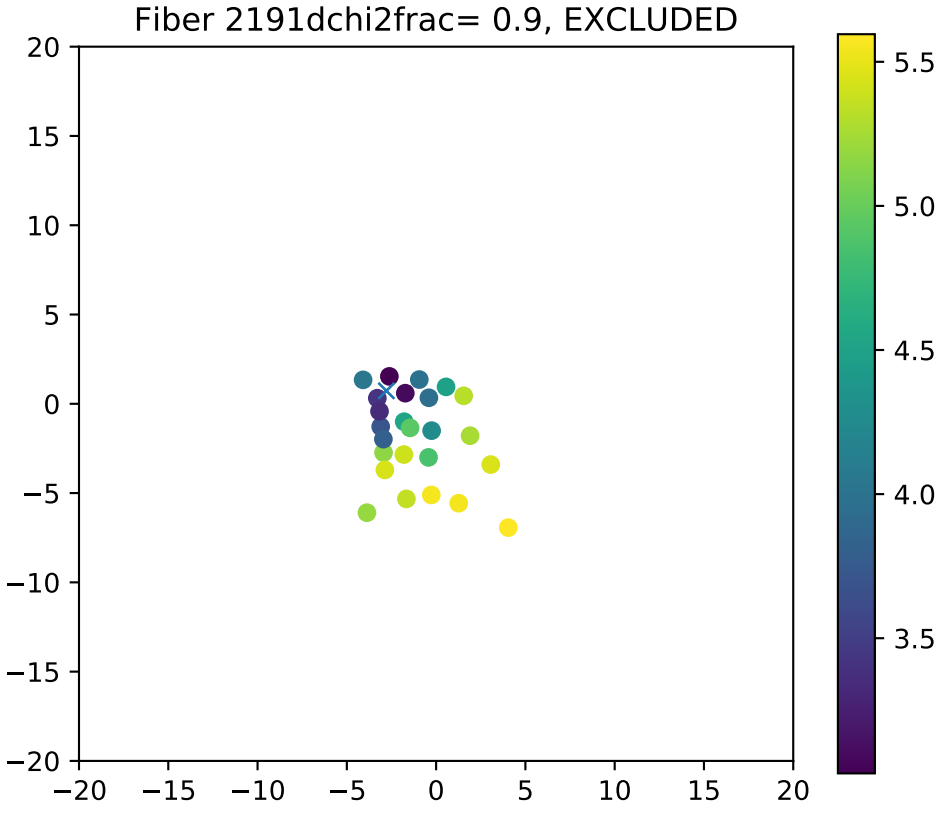
3.0
2.5


Fiber 2191dchi2frac= 0.9, EXCLUDED
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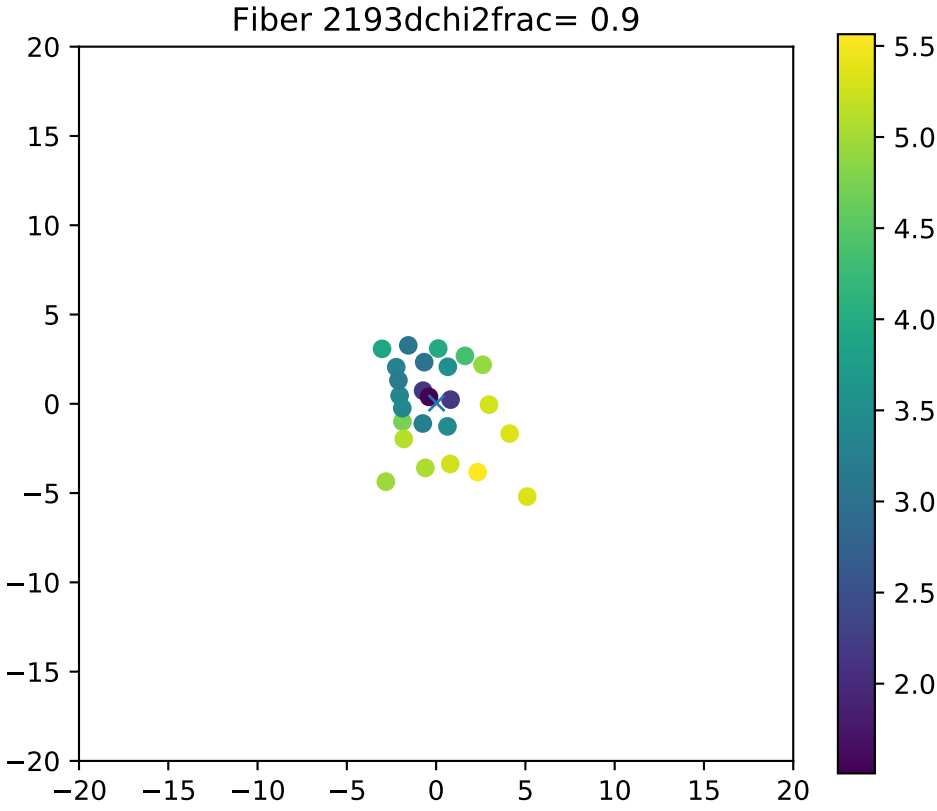
4.5
4.0
3.5


Fiber 2193dchi2frac= 0.9
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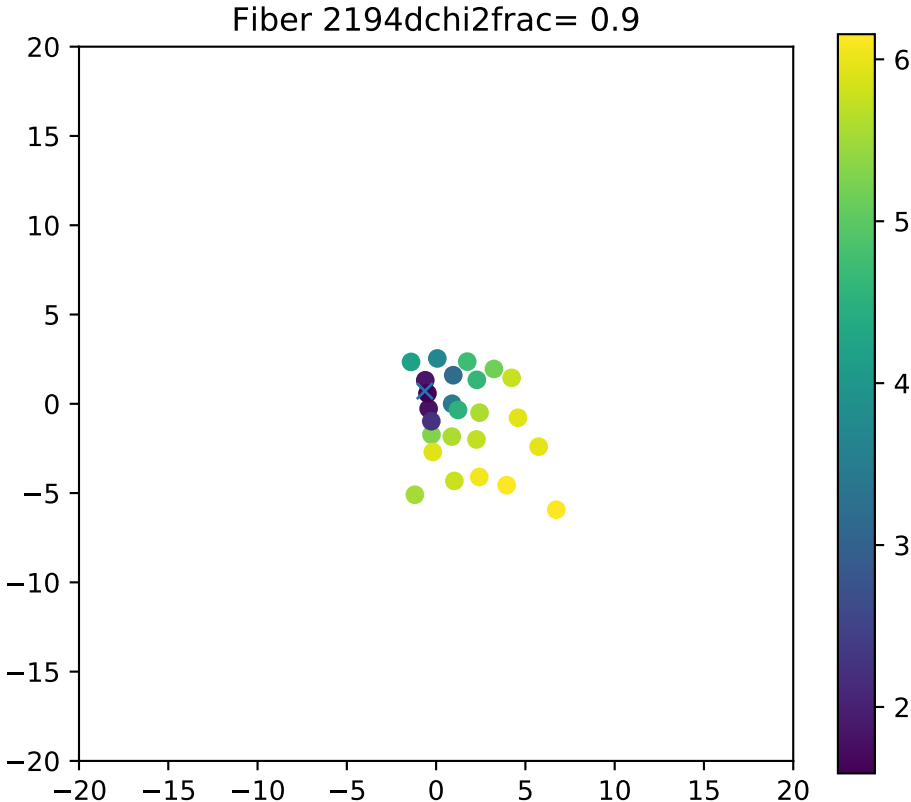
4.5
4.0
3.5
3.0
2.5
2.0


Fiber 2194dchi2frac= 0.9
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15
20
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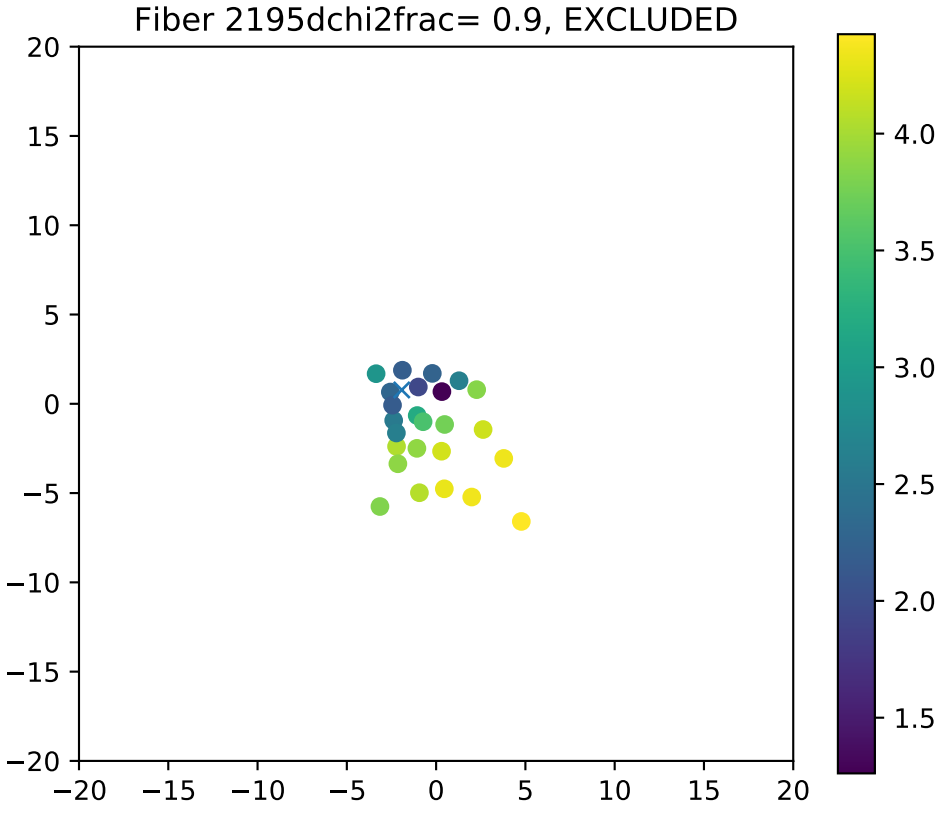
Fiber 2195dchi2frac= 0.9, EXCLUDED
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−20
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−5
0
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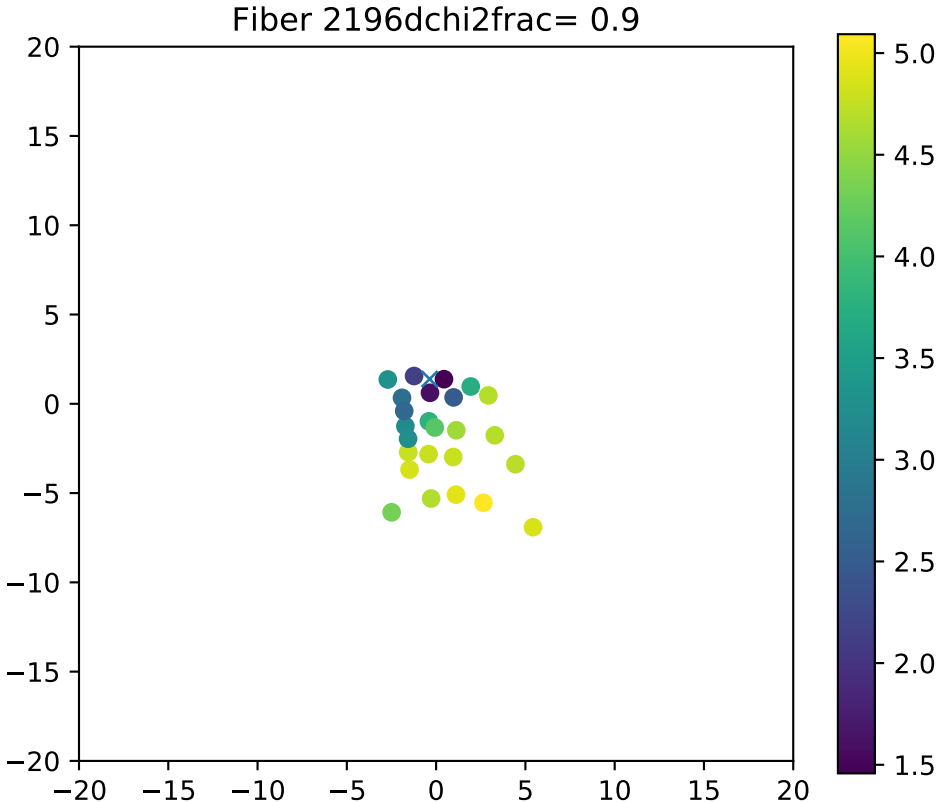
10
15
20
4.0
3.5
3.0
2.5
2.0
1.5


Fiber 2196dchi2frac= 0.9
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15
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−10
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0
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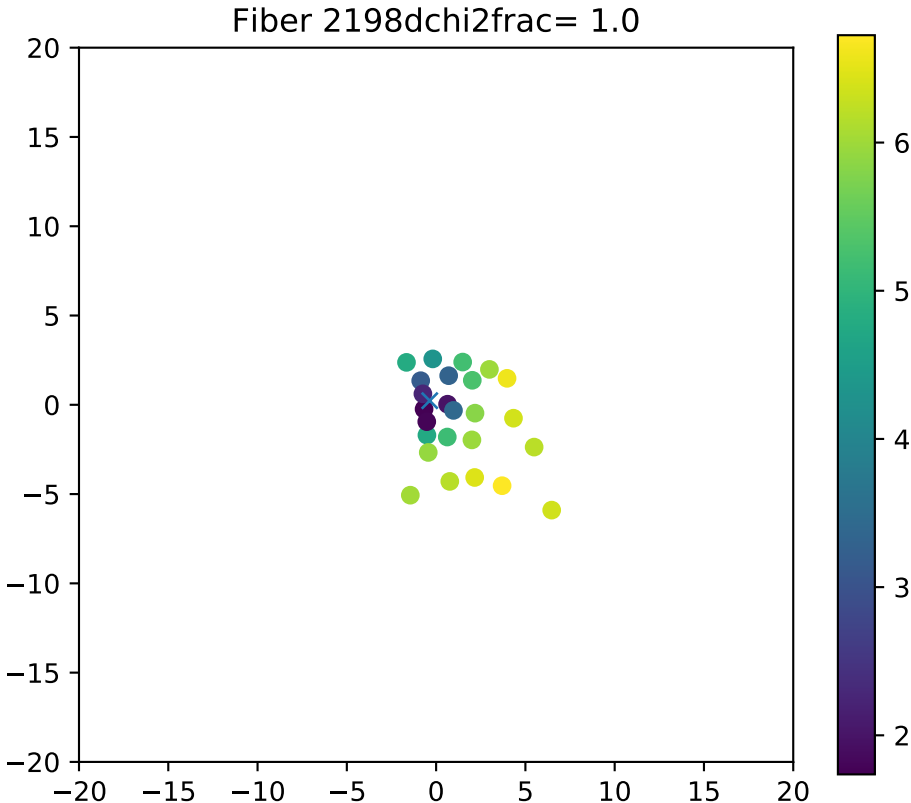
10
15
20
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5


Fiber 2198dchi2frac= 1.0
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15
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5
0
−5
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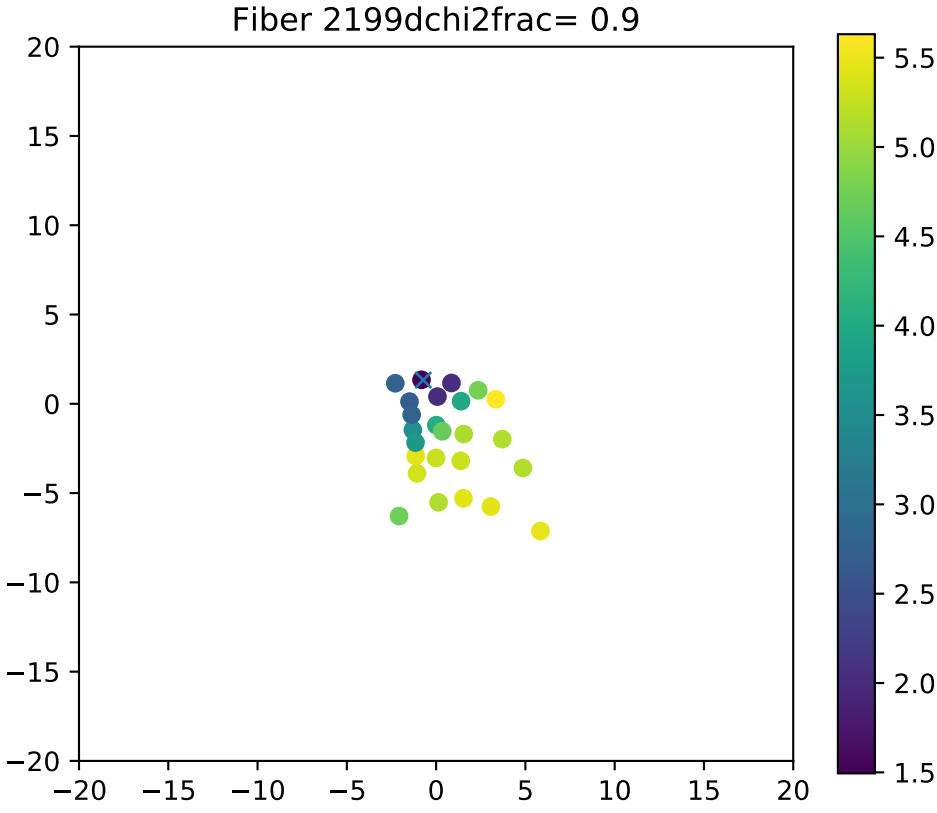
−15
−20
−20
−15
−10
−5
0
5
10
15
20
6
5
4
3
2


Fiber 2199dchi2frac= 0.9
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15
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5
0
−5
−10
−15
−20
−20
−15
−10
−5
0
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10
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20
5.5
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4.0
3.5
3.0
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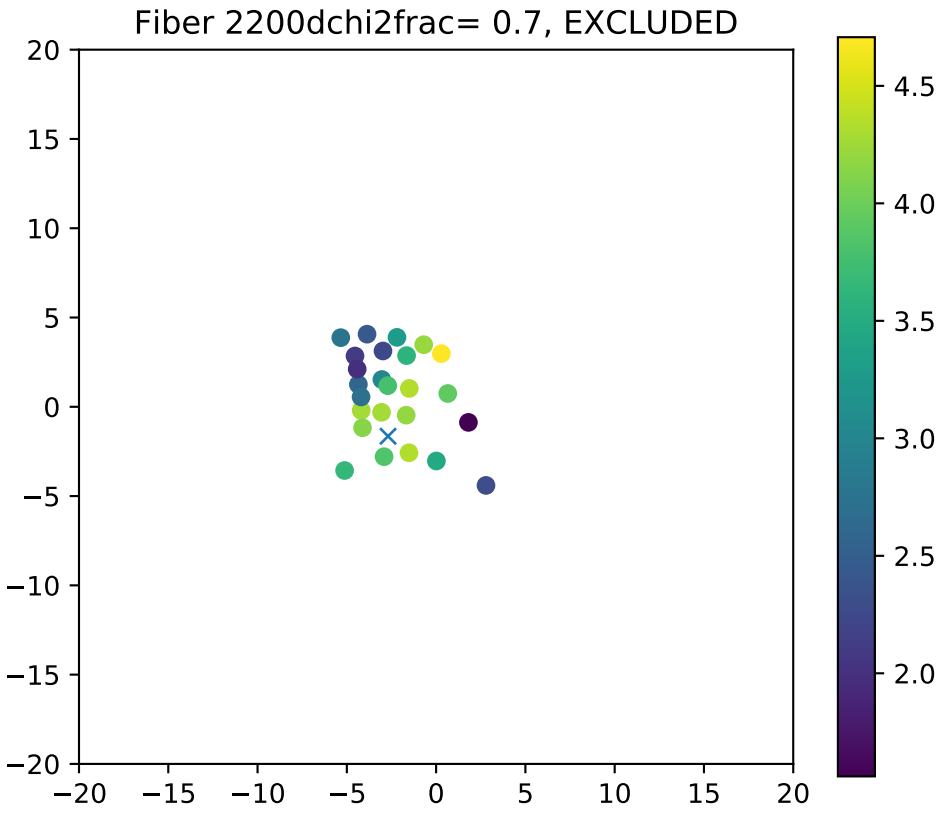
2.0
1.5


Fiber 2200dchi2frac= 0.7, EXCLUDED
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10
5
0
−5
−10
−15
−20
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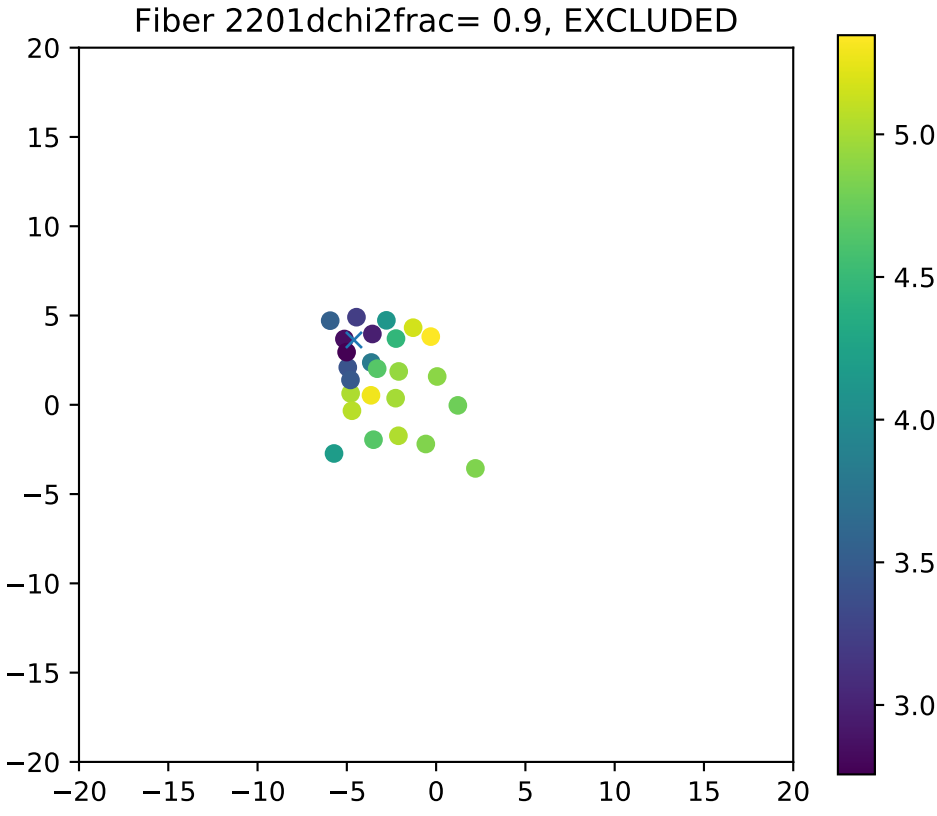
−5
0
5
10
15
20
4.5
4.0
3.5
3.0
2.5
2.0


Fiber 2201dchi2frac= 0.9, EXCLUDED
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15
10
5
0
−5
−10
−15
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−10
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15
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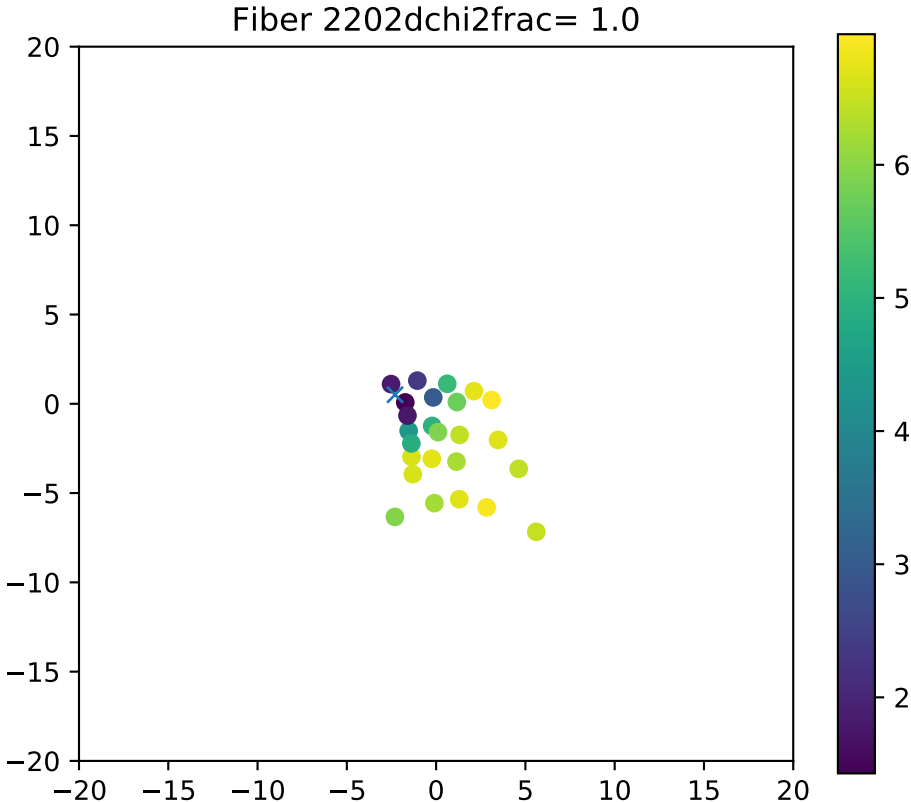
3.5
3.0


Fiber 2202dchi2frac= 1.0
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5
0
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−10
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0
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10
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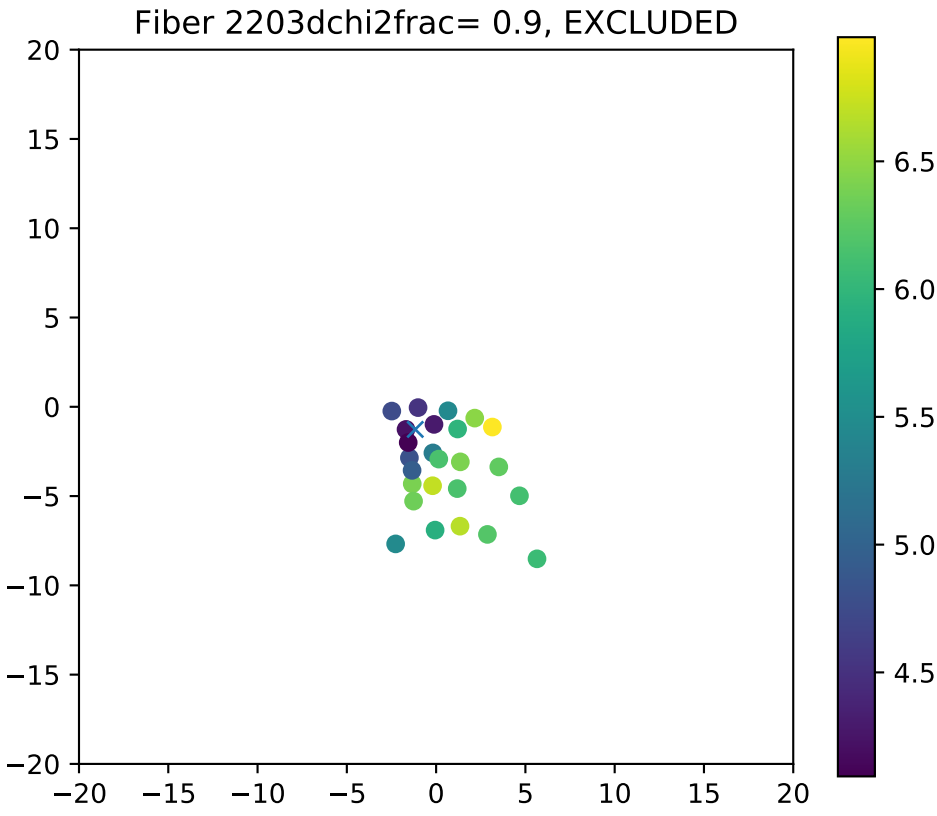
5
4
3
2


Fiber 2203dchi2frac= 0.9, EXCLUDED
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5
0
−5
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−15
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−5
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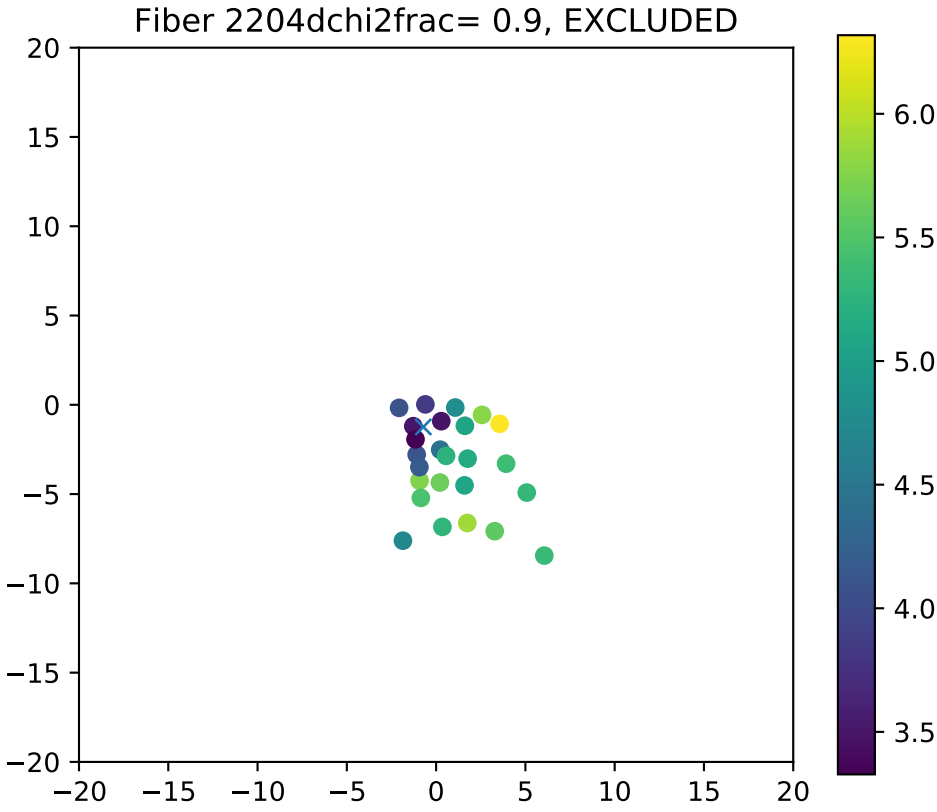
4.5


Fiber 2204dchi2frac= 0.9, EXCLUDED
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5
0
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−15
−20
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10
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5.5
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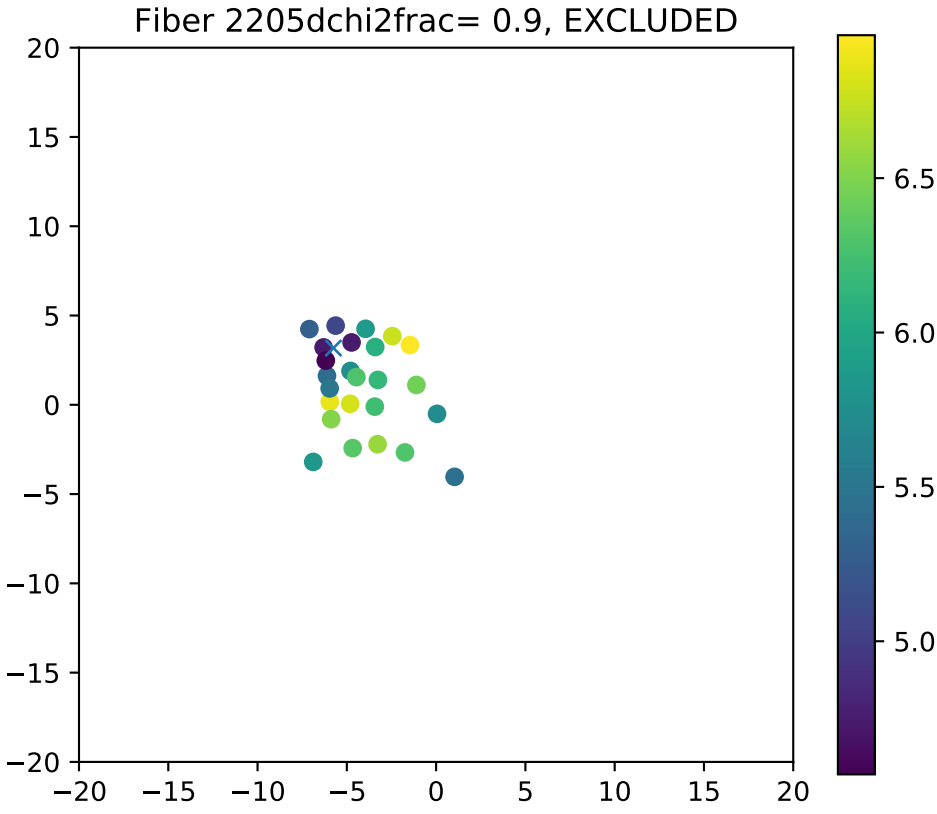
4.0
3.5


Fiber 2205dchi2frac= 0.9, EXCLUDED
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5
0
−5
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−15
−20
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−15
−10
−5
0
5
10
15
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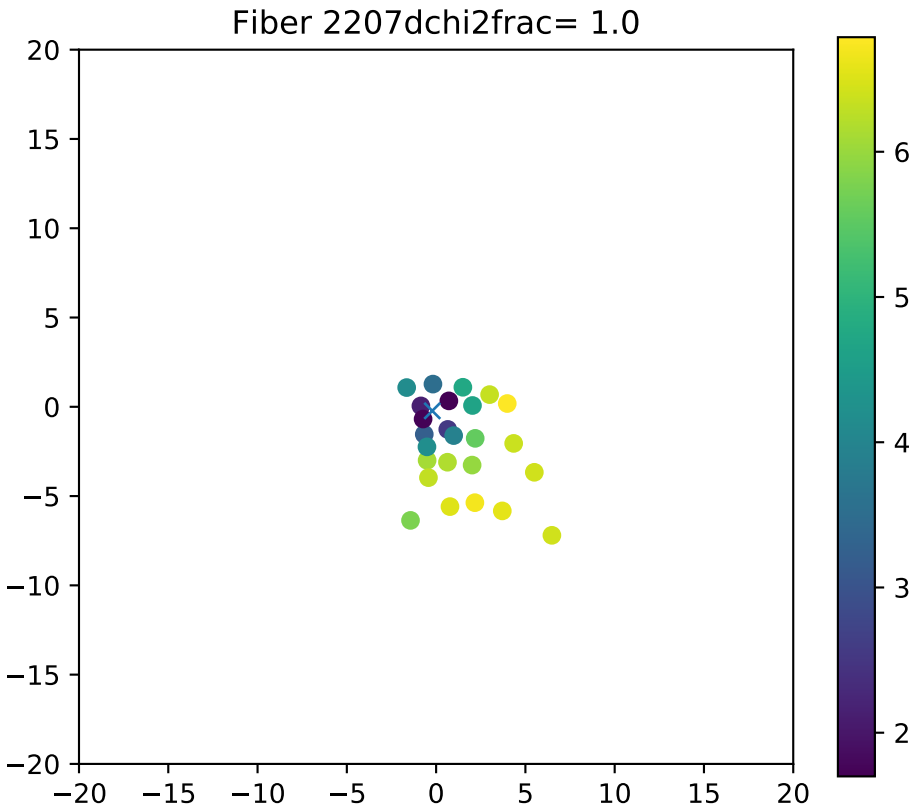
5.5
5.0


Fiber 2207dchi2frac= 1.0
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5
0
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−15
−10
−5
0
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10
15
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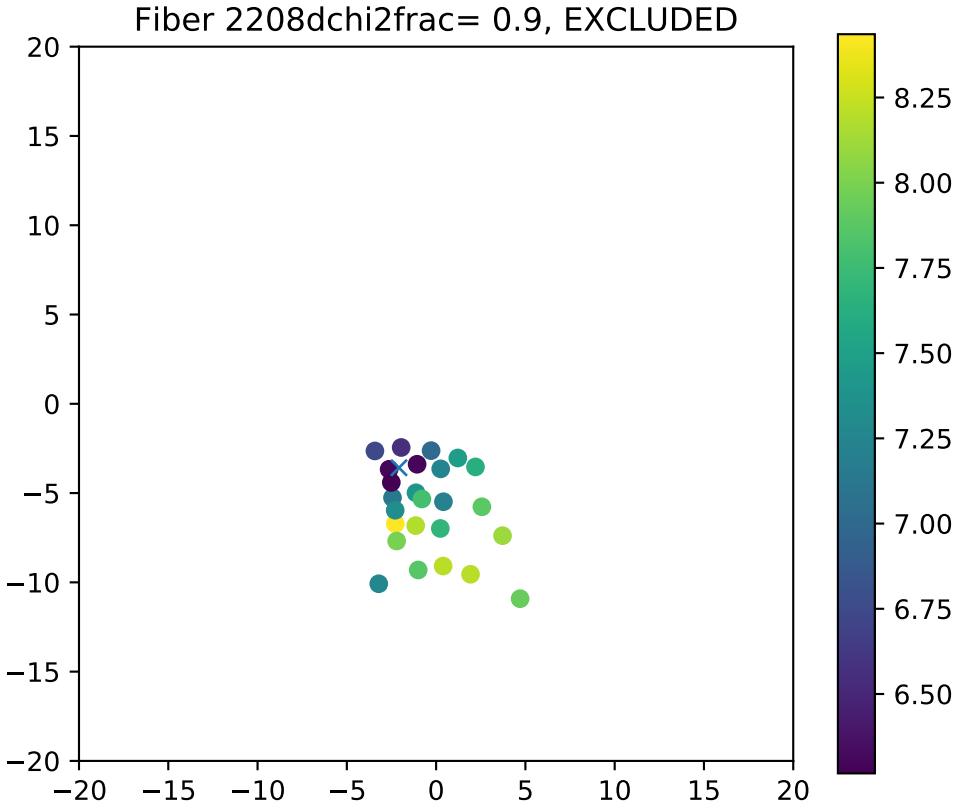
5
4
3
2


Fiber 2208dchi2frac= 0.9, EXCLUDED
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−20
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−15
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10
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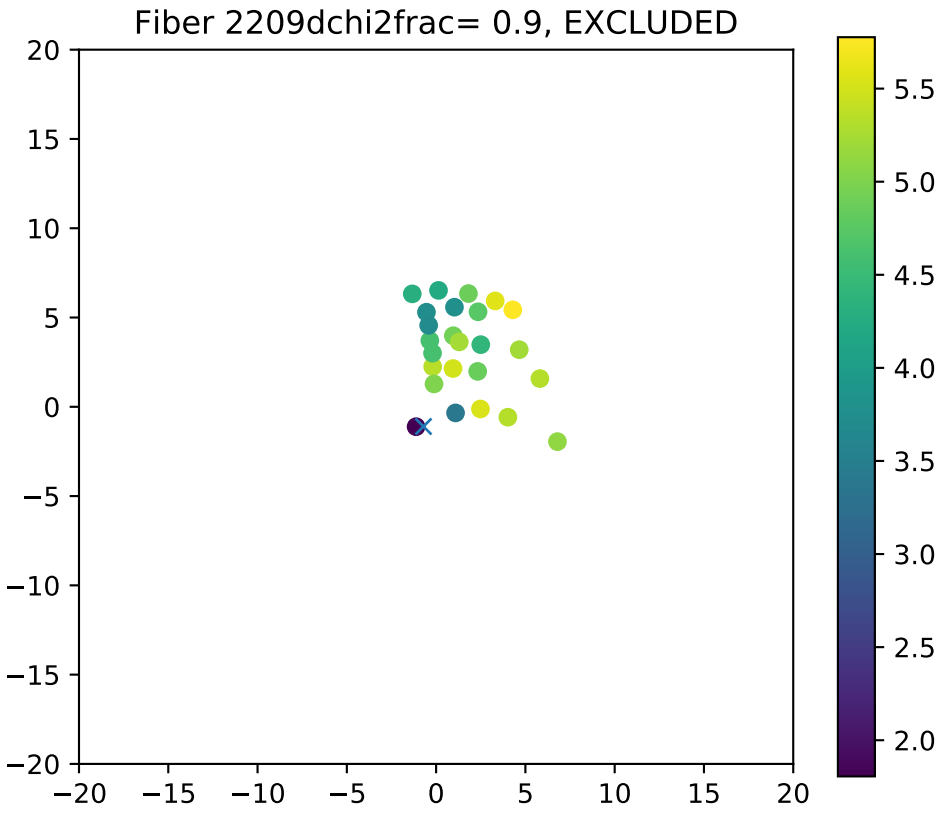
8.00
7.75
7.50
7.25
7.00
6.75
6.50


Fiber 2209dchi2frac= 0.9, EXCLUDED
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−15
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10
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20
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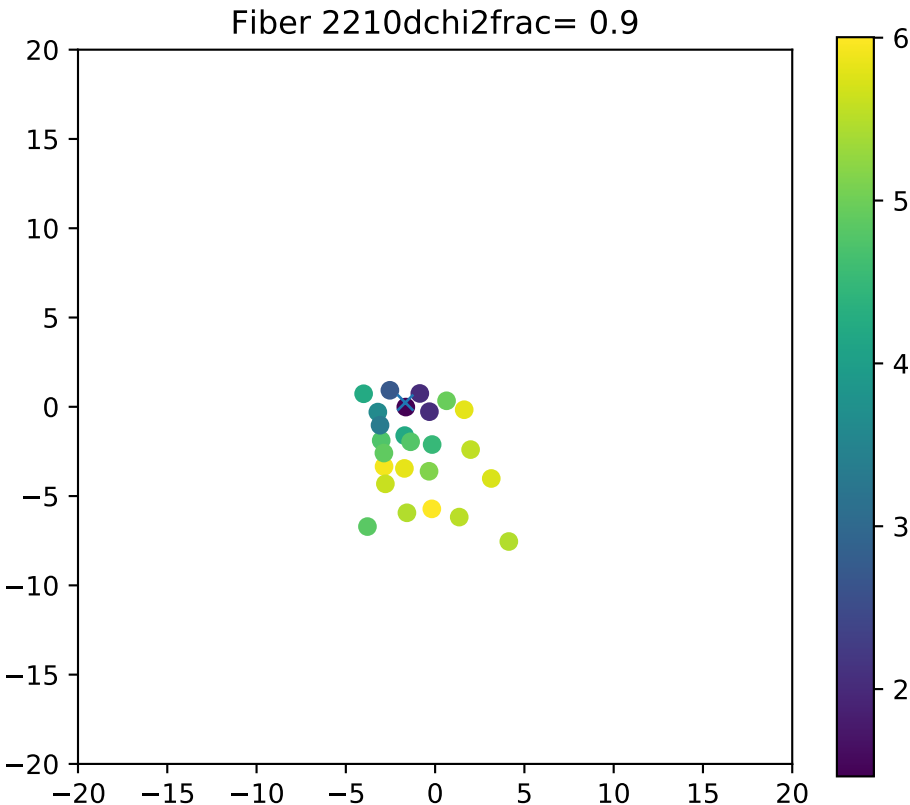
5.0
4.5
4.0
3.5
3.0
2.5
2.0


Fiber 2210dchi2frac= 0.9
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5
0
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0
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15
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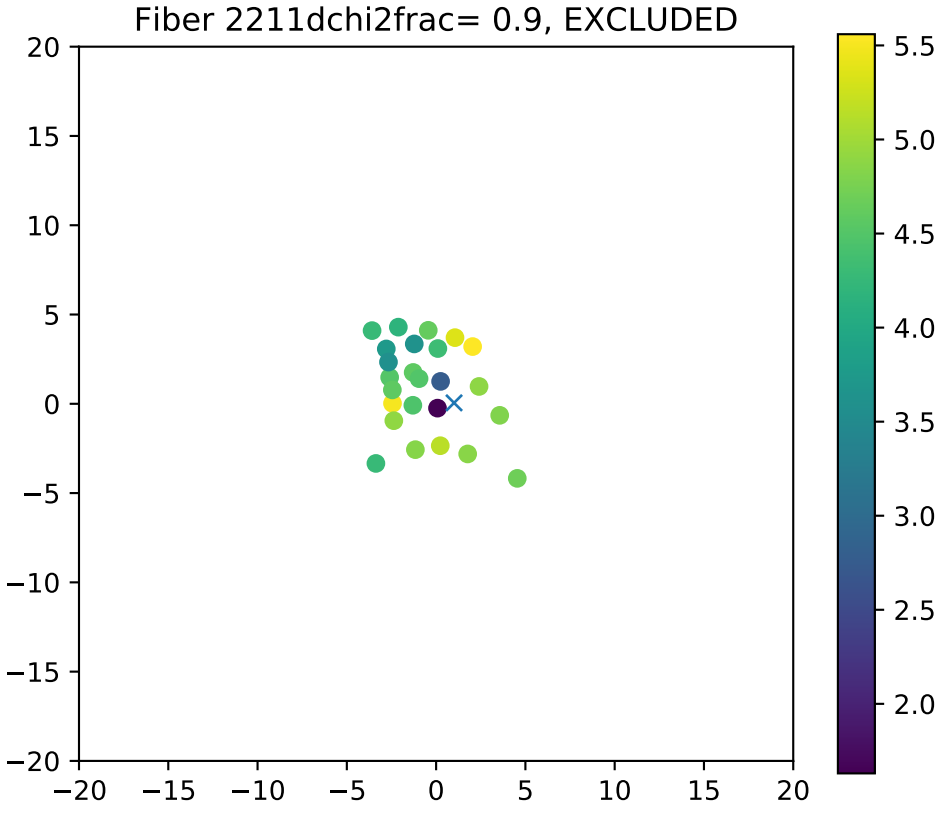
6
5
4
3
2


Fiber 2211dchi2frac= 0.9, EXCLUDED
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4.0
3.5
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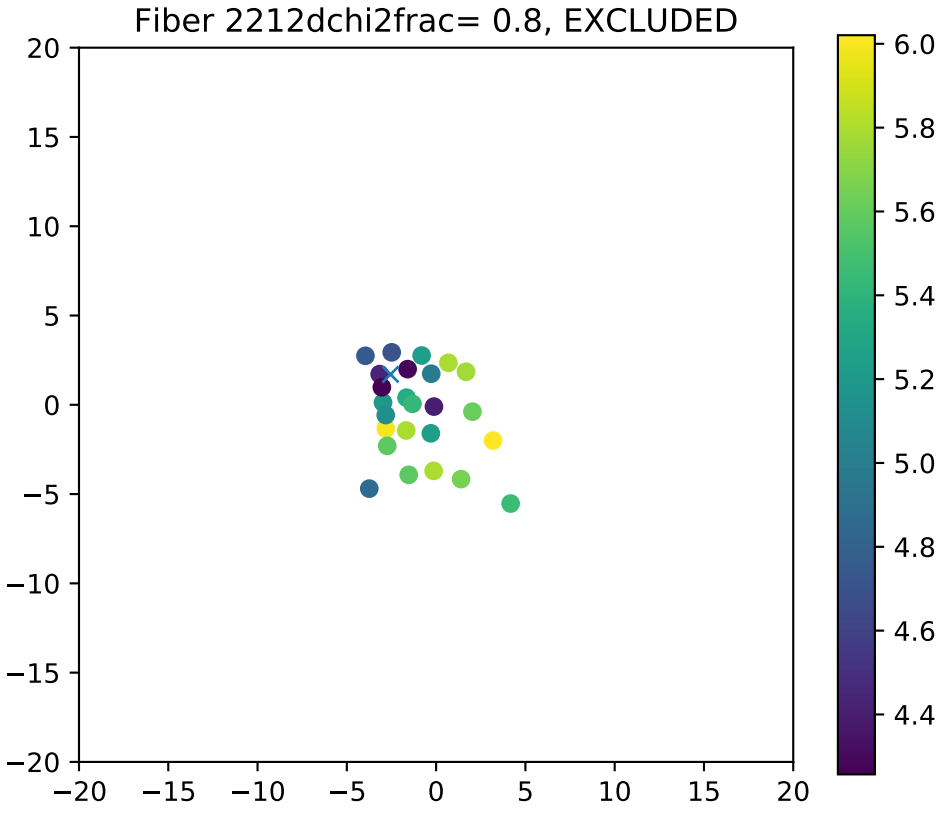
2.5
2.0


Fiber 2212dchi2frac= 0.8, EXCLUDED
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5.2
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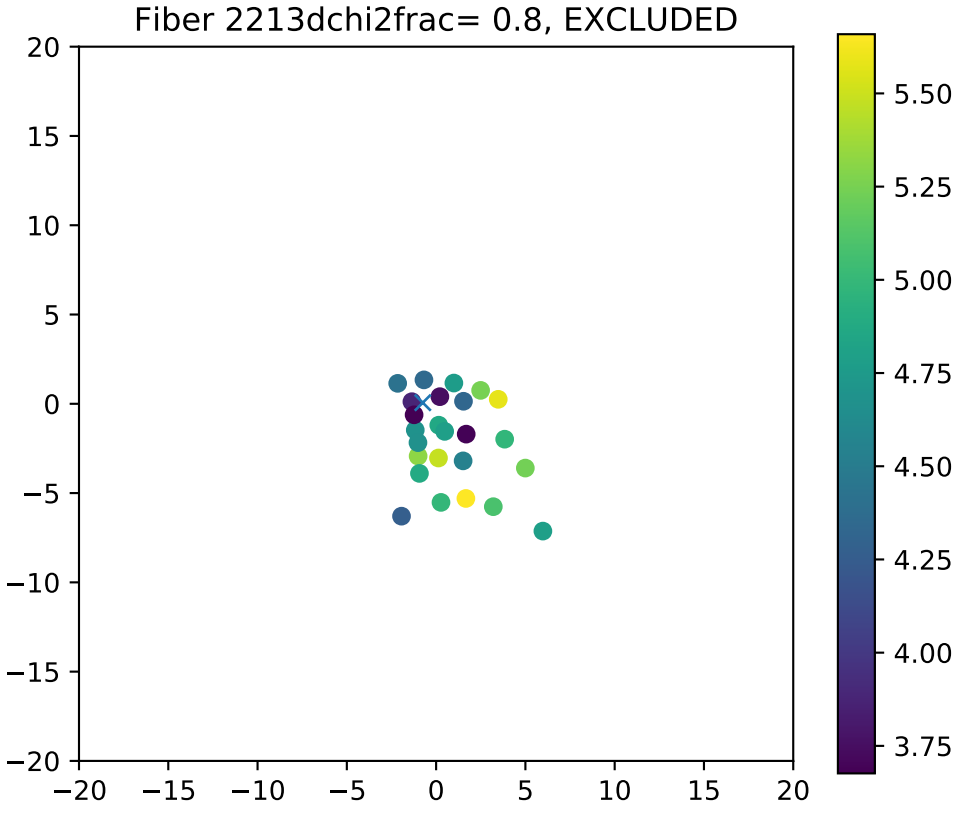
4.8
4.6
4.4


Fiber 2213dchi2frac= 0.8, EXCLUDED
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−15
−20
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10
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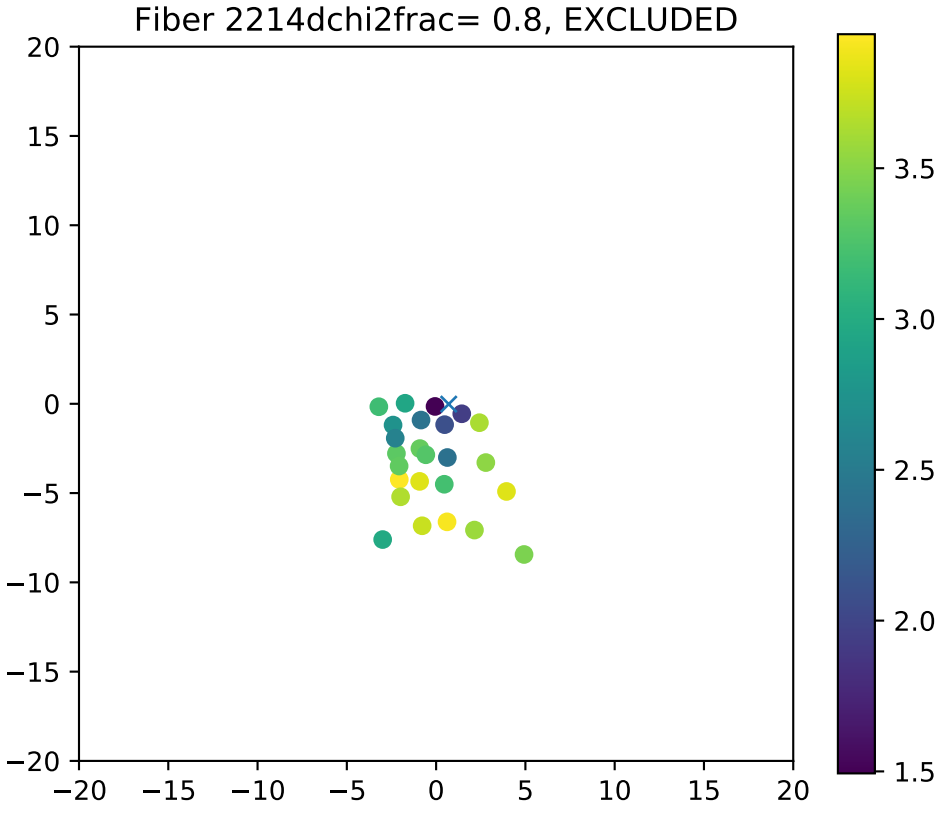
5.50
5.25
5.00
4.75
4.50
4.25
4.00
3.75


Fiber 2214dchi2frac= 0.8, EXCLUDED
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3.5
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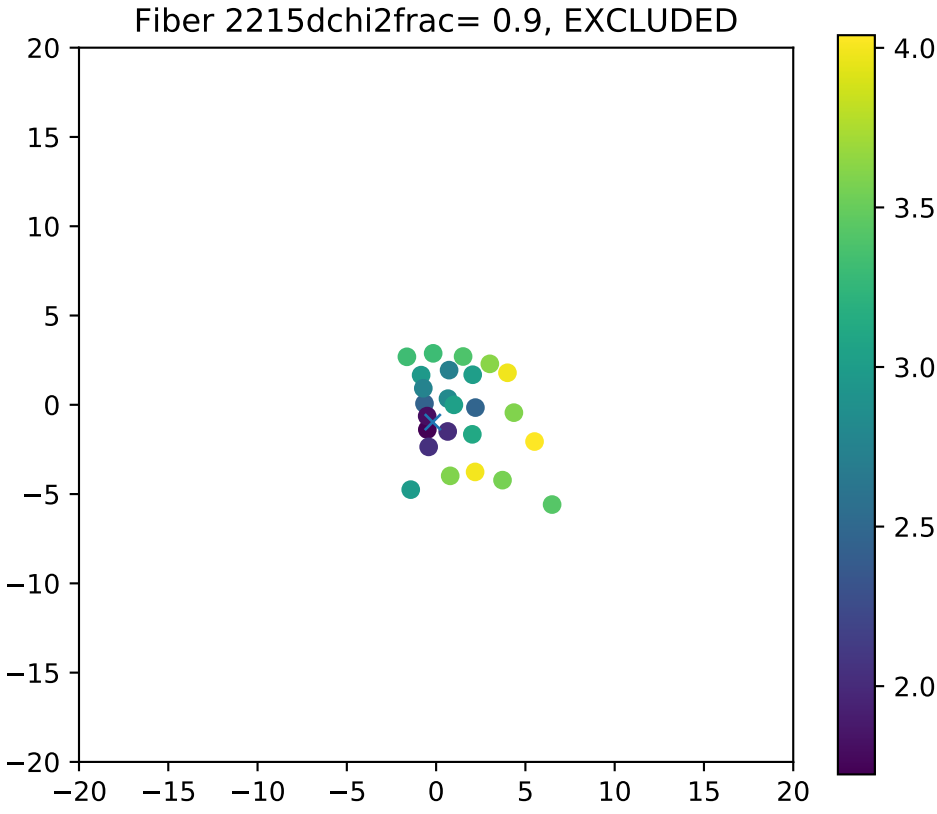
2.5
2.0
1.5


Fiber 2215dchi2frac= 0.9, EXCLUDED
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−10
−5
0
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10
15
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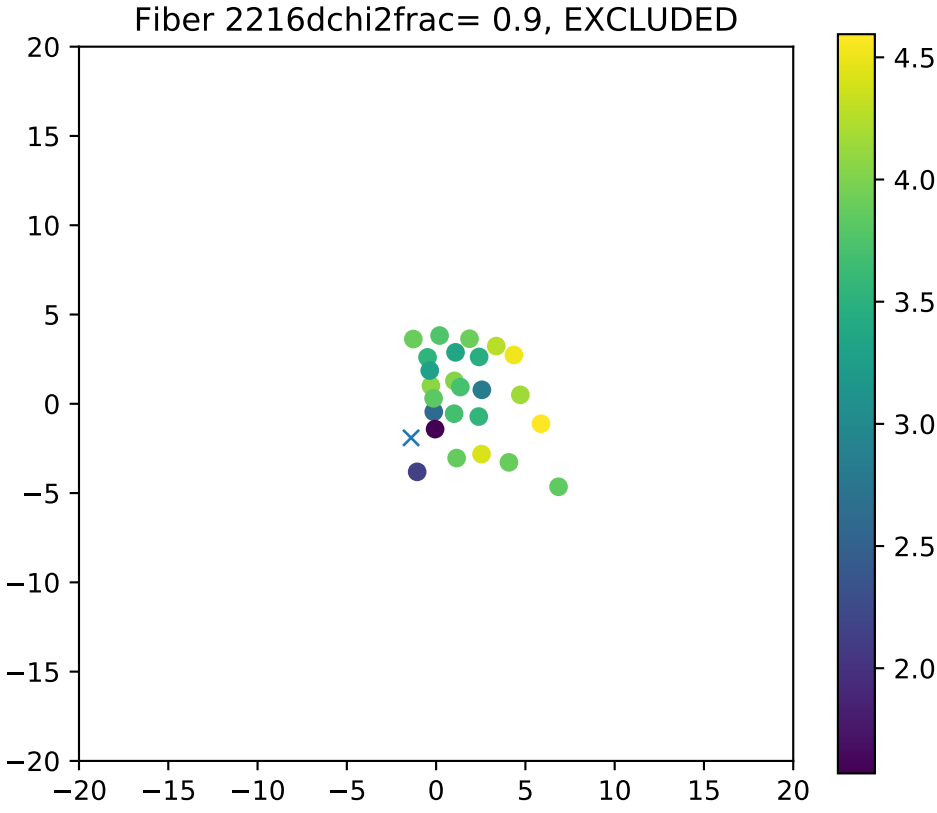
4.0
3.5
3.0
2.5
2.0


Fiber 2216dchi2frac= 0.9, EXCLUDED
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−15
−20
−20
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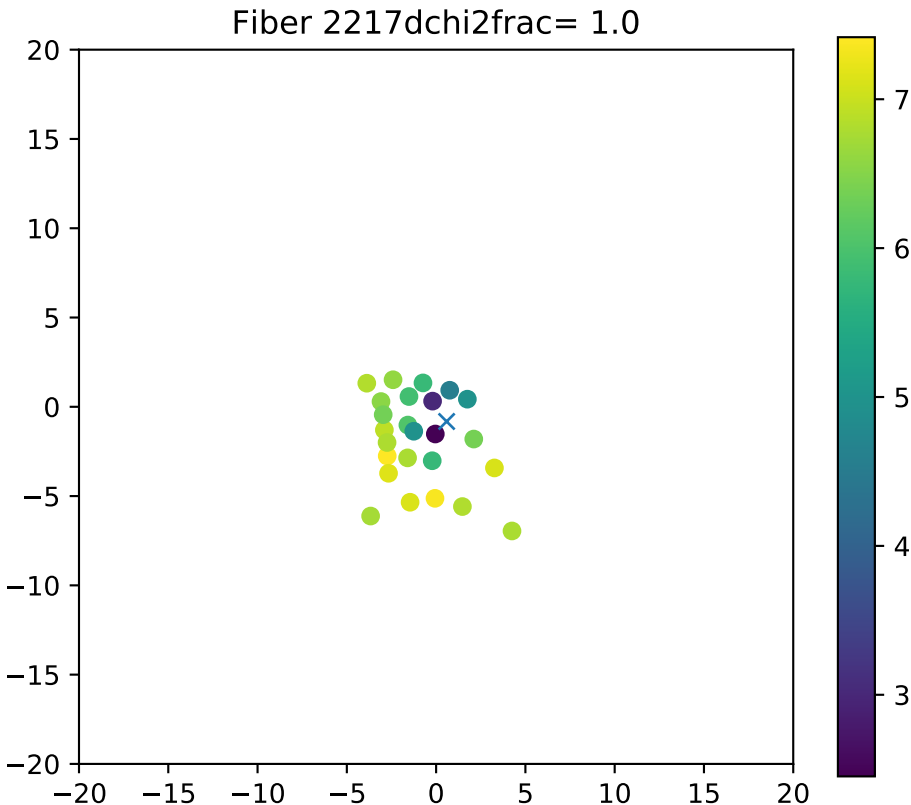
−10
−5
0
5
10
15
20
4.5
4.0
3.5
3.0
2.5
2.0


Fiber 2217dchi2frac= 1.0
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5
0
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−20
−15
−10
−5
0
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10
15
20
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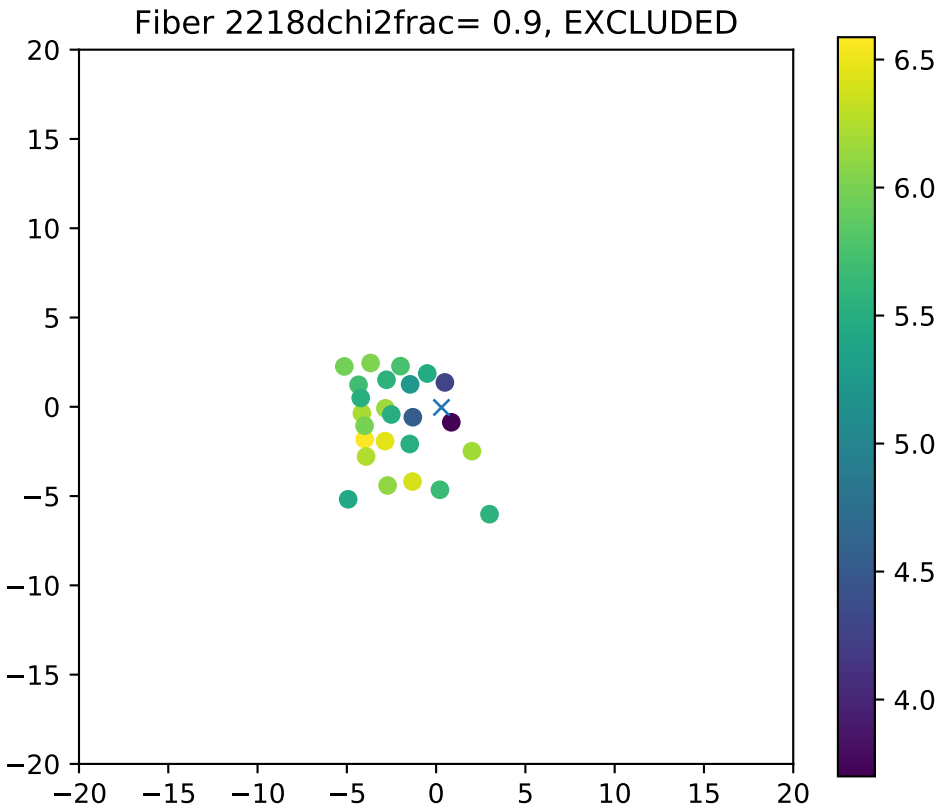
6
5
4
3


Fiber 2218dchi2frac= 0.9, EXCLUDED
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10
5
0
−5
−10
−15
−20
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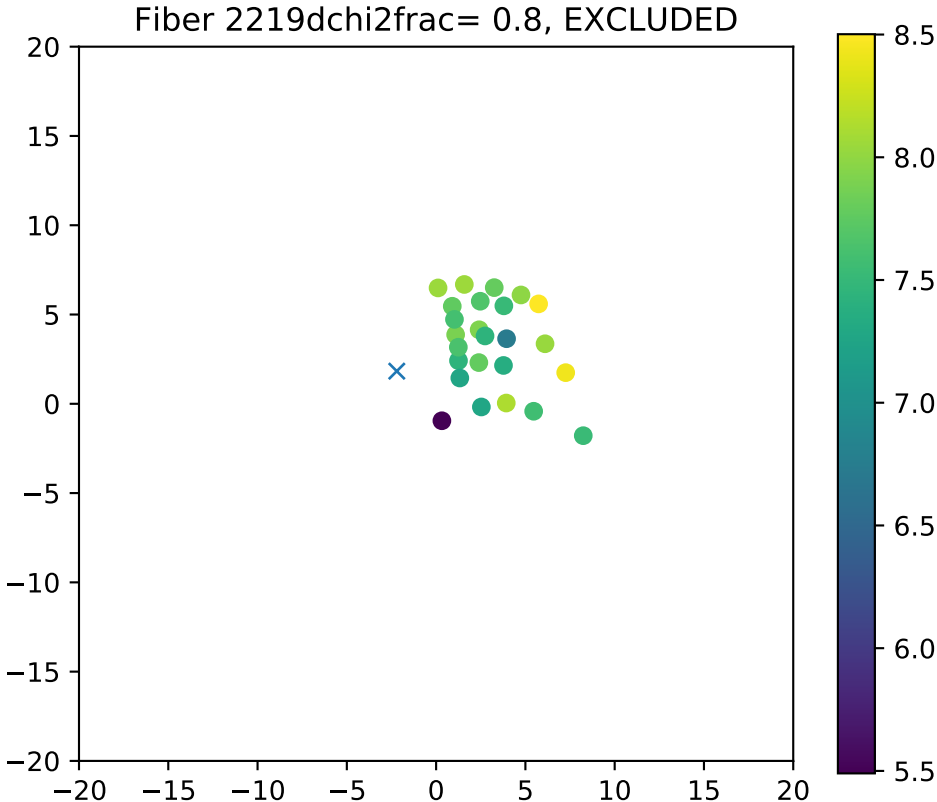
−5
0
5
10
15
20
6.5
6.0
5.5
5.0
4.5
4.0


Fiber 2219dchi2frac= 0.8, EXCLUDED
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10
5
0
−5
−10
−15
−20
−20
−15
−10
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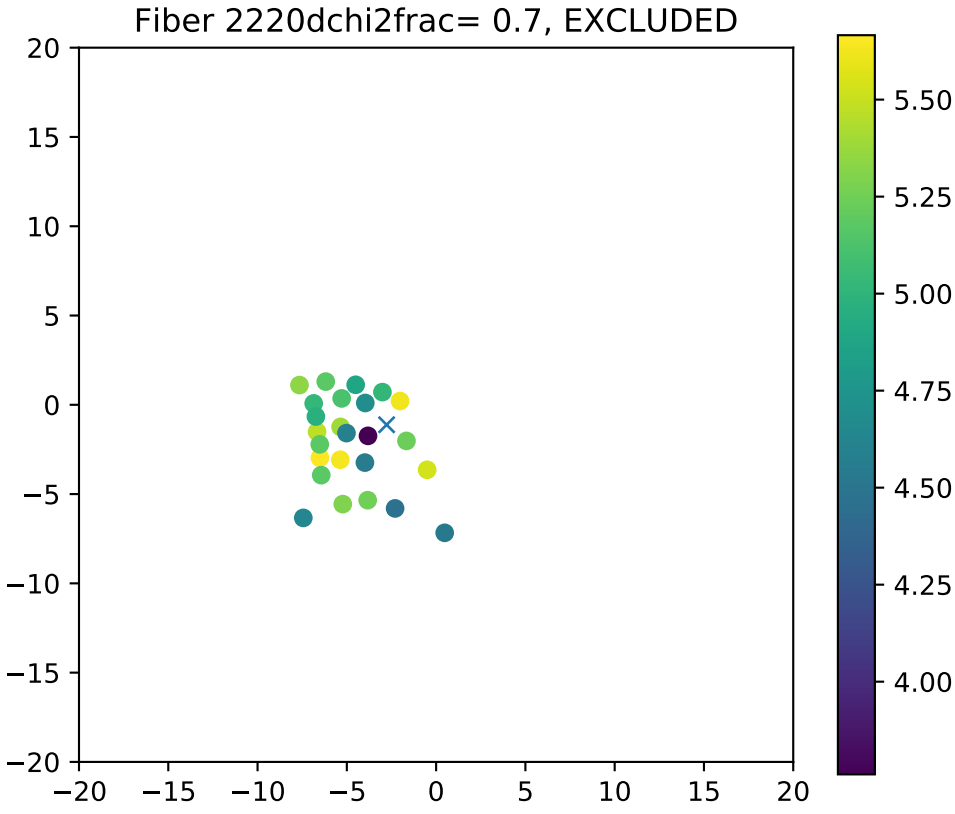
0
5
10
15
20
8.5
8.0
7.5
7.0
6.5
6.0
5.5


Fiber 2220dchi2frac= 0.7, EXCLUDED
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−15
−20
−20
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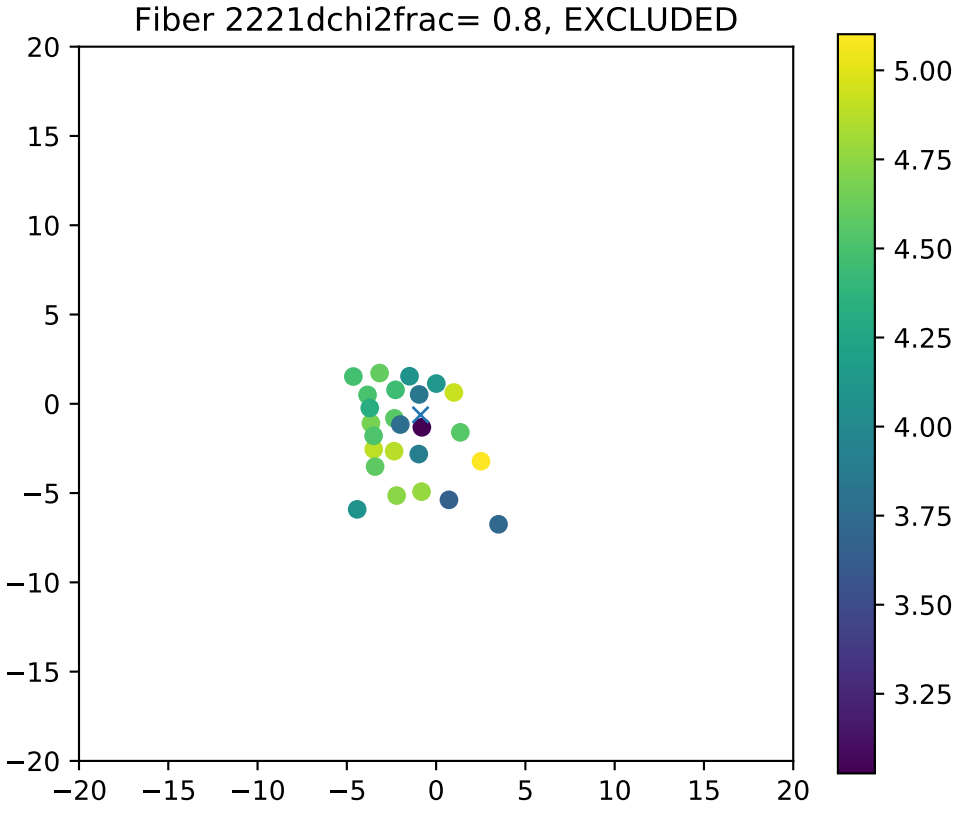
10
15
20
5.50
5.25
5.00
4.75
4.50
4.25
4.00


Fiber 2221dchi2frac= 0.8, EXCLUDED
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5
0
−5
−10
−15
−20
−20
−15
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10
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20
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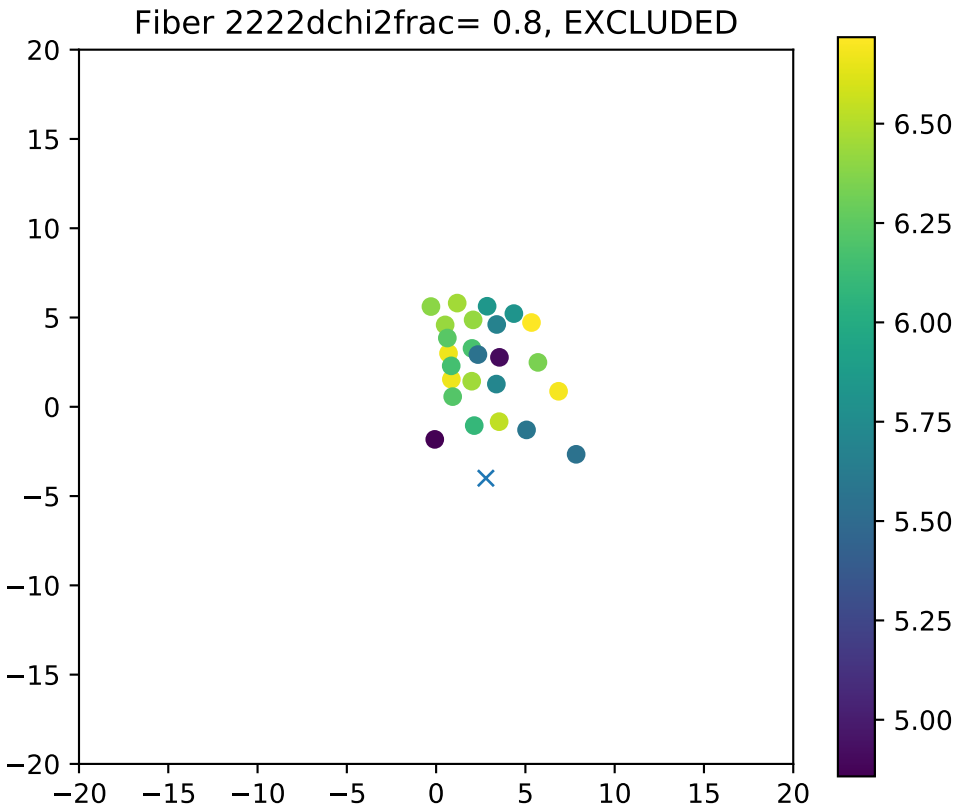
4.75
4.50
4.25
4.00
3.75
3.50
3.25


Fiber 2222dchi2frac= 0.8, EXCLUDED
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0
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−10
−15
−20
−20
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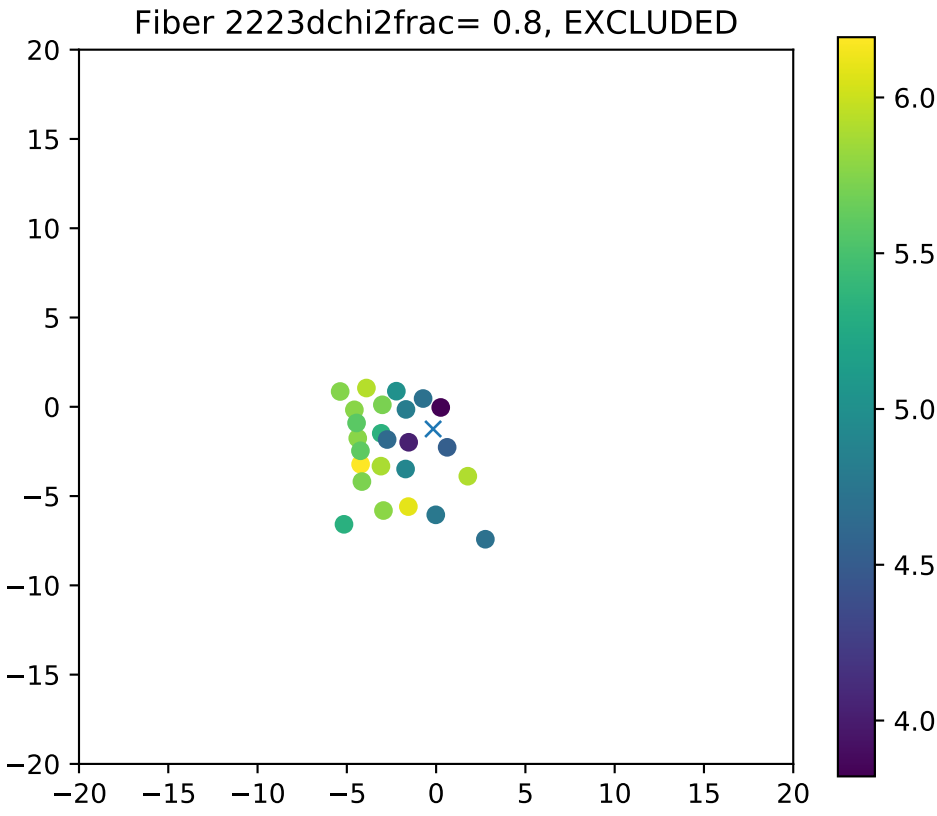
0
5
10
15
20
6.50
6.25
6.00
5.75
5.50
5.25
5.00


Fiber 2223dchi2frac= 0.8, EXCLUDED
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−15
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−5
0
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10
15
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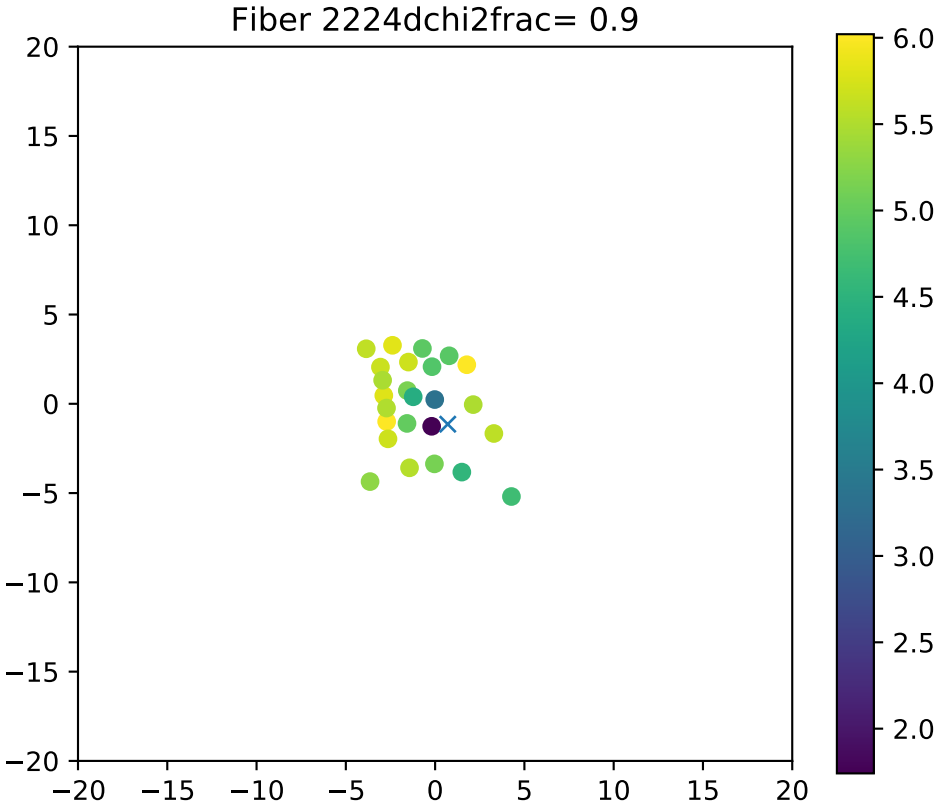
6.0
5.5
5.0
4.5
4.0


Fiber 2224dchi2frac= 0.9
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0
−5
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−10
−5
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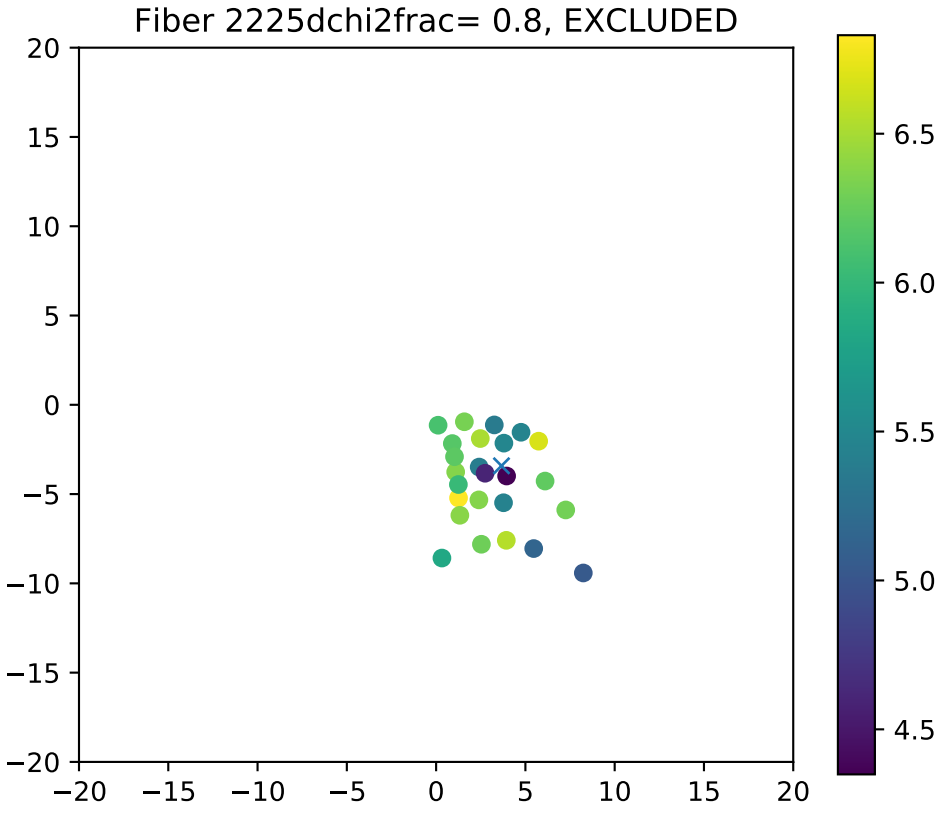
20
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0


Fiber 2225dchi2frac= 0.8, EXCLUDED
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0
−5
−10
−15
−20
−20
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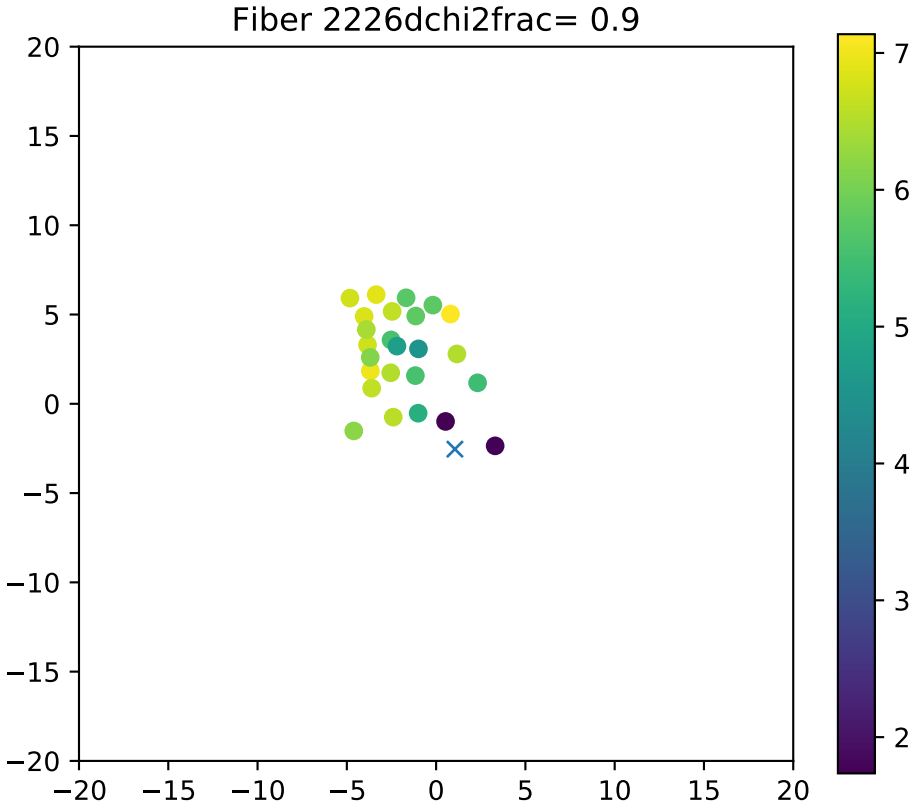
−10
−5
0
5
10
15
20
6.5
6.0
5.5
5.0
4.5


Fiber 2226dchi2frac= 0.9
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20
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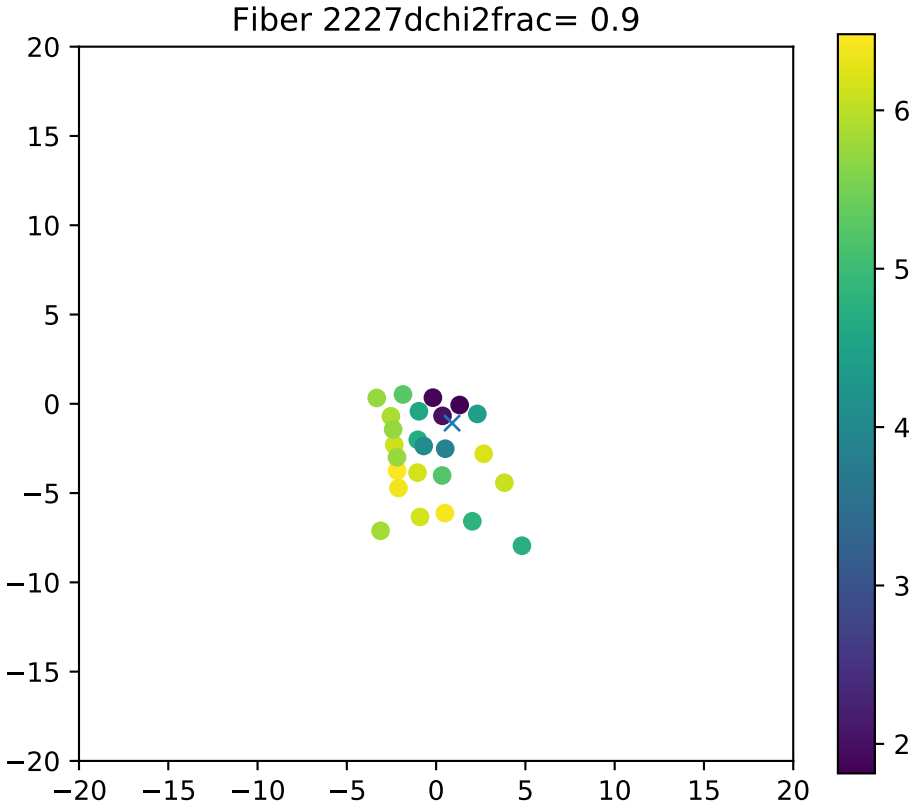
Fiber 2227dchi2frac= 0.9
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15
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5
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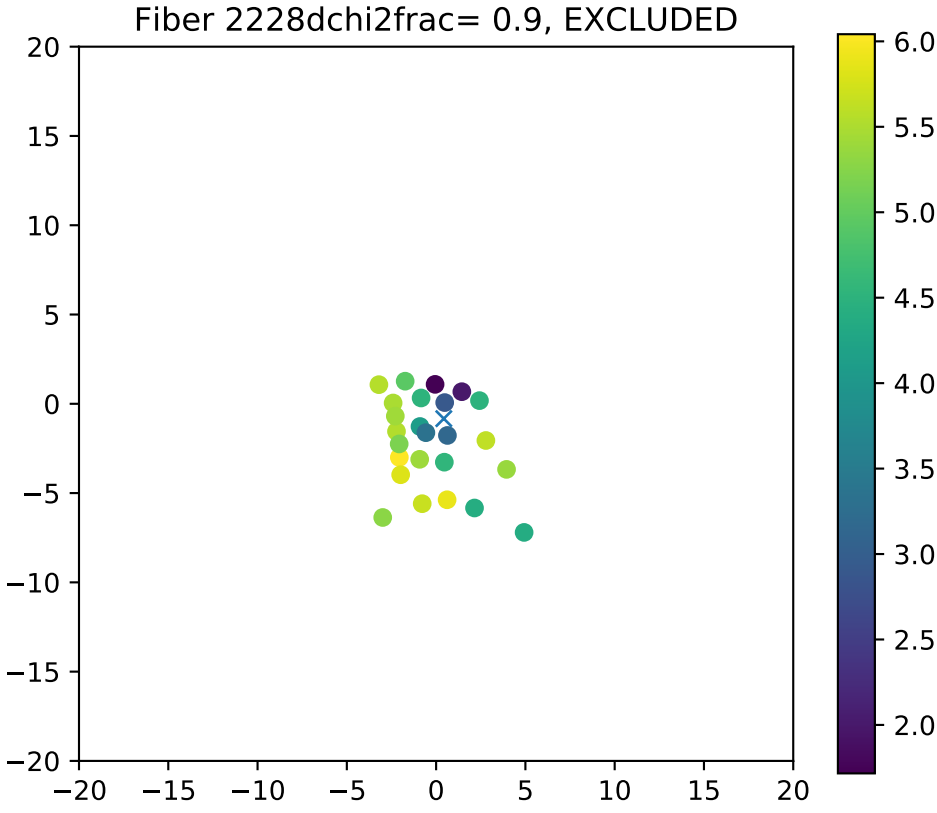
2


Fiber 2228dchi2frac= 0.9, EXCLUDED
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6.0
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5.0
4.5
4.0
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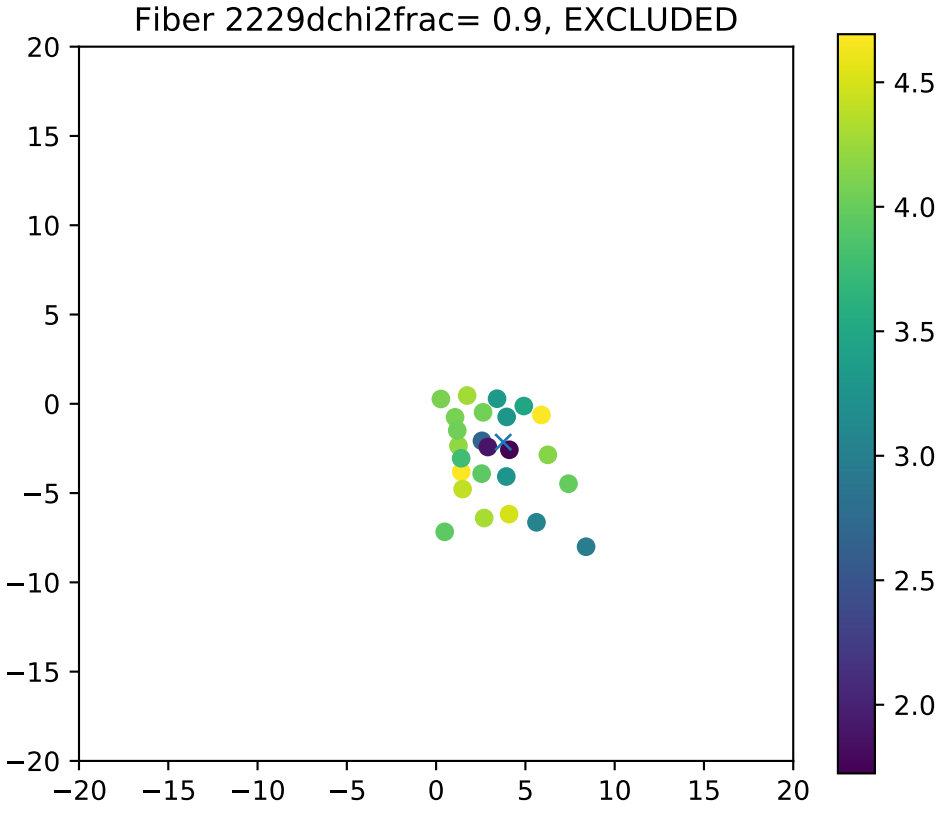
2.5
2.0


Fiber 2229dchi2frac= 0.9, EXCLUDED
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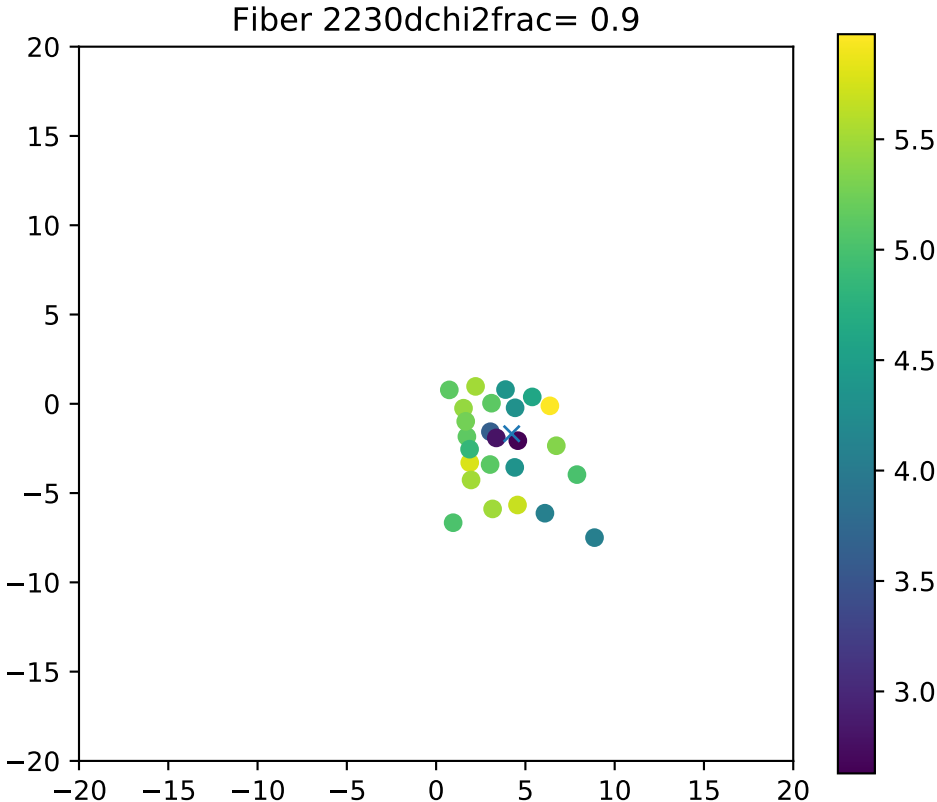
3.5
3.0
2.5
2.0


Fiber 2230dchi2frac= 0.9
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15
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5.5
5.0
4.5
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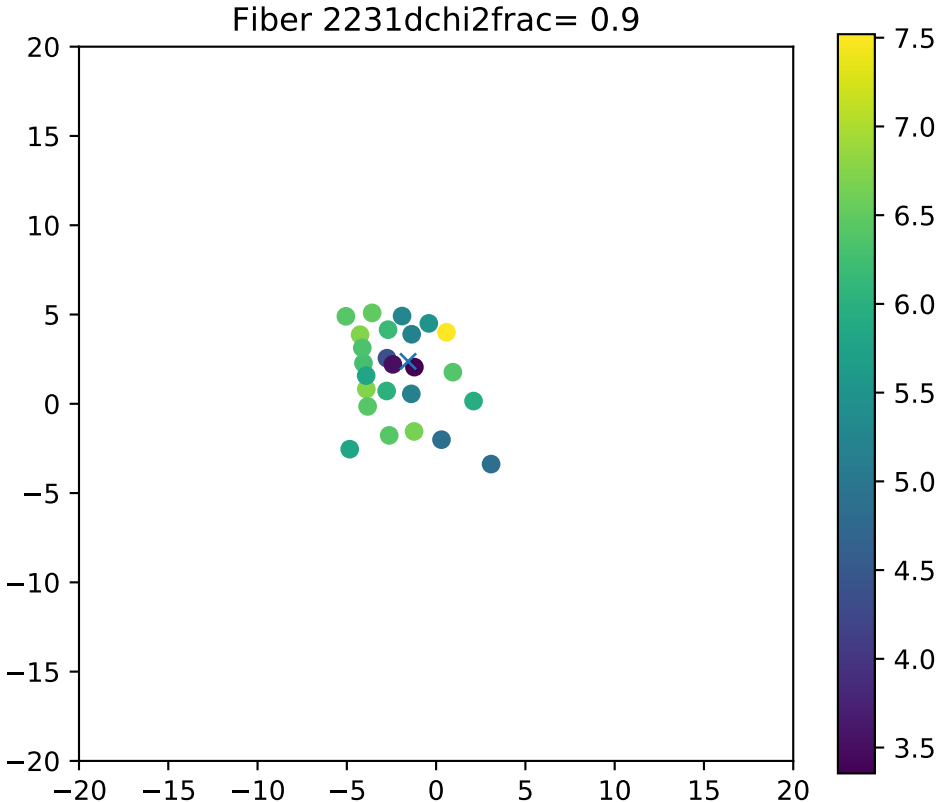
3.5
3.0


Fiber 2231dchi2frac= 0.9
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7.5
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5.5
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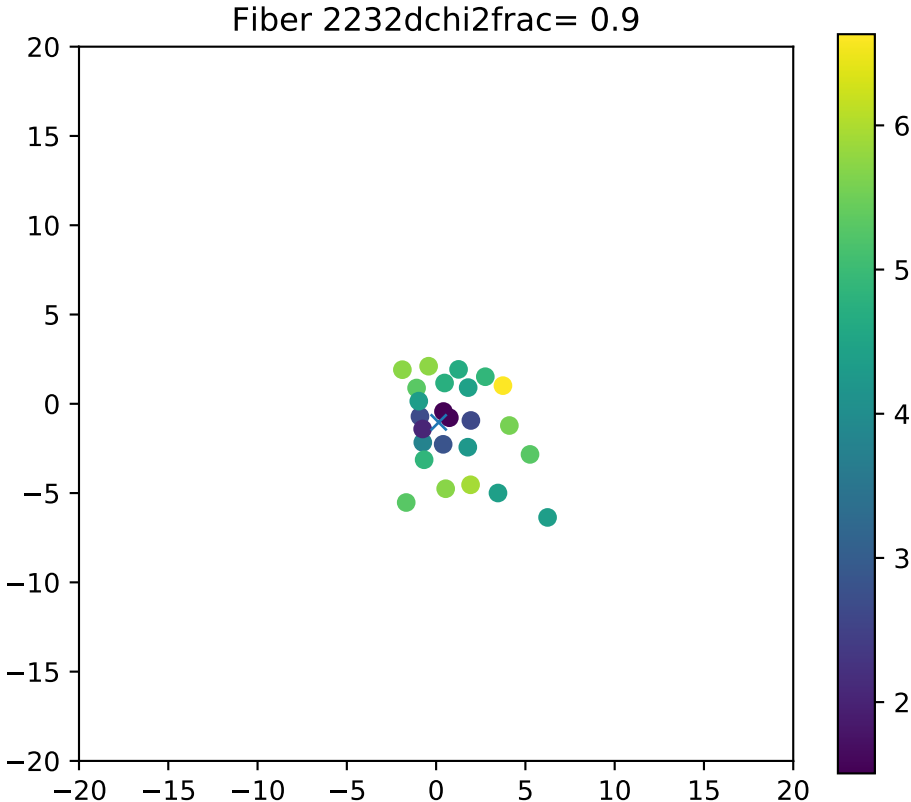
3.5


Fiber 2232dchi2frac= 0.9
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15
20
6
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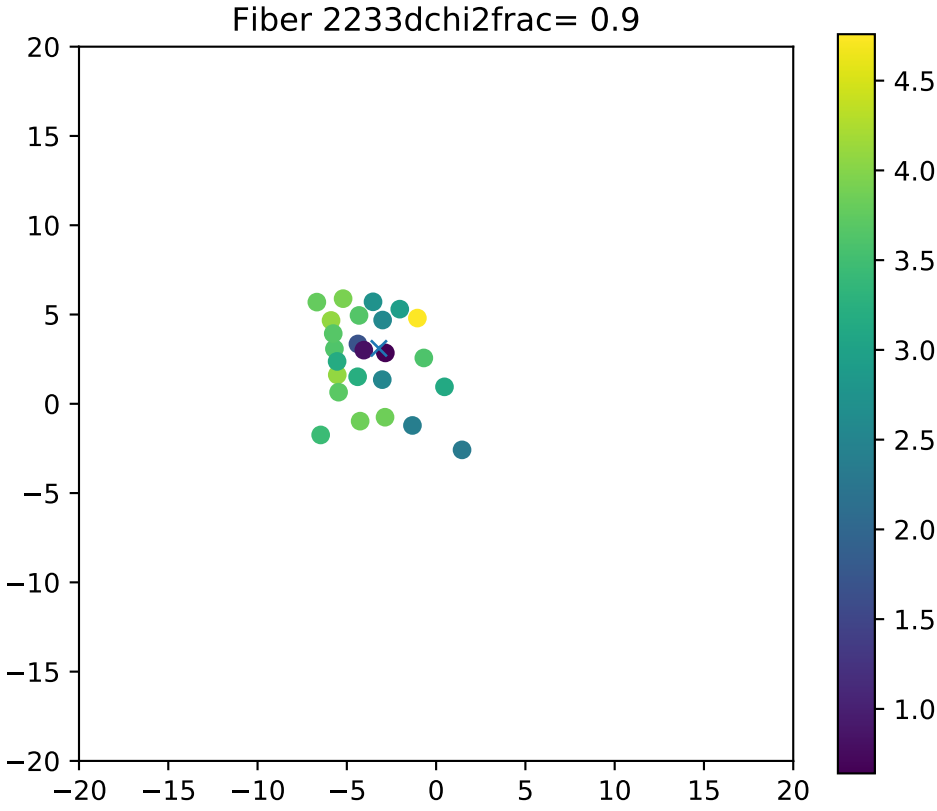
Fiber 2233dchi2frac= 0.9
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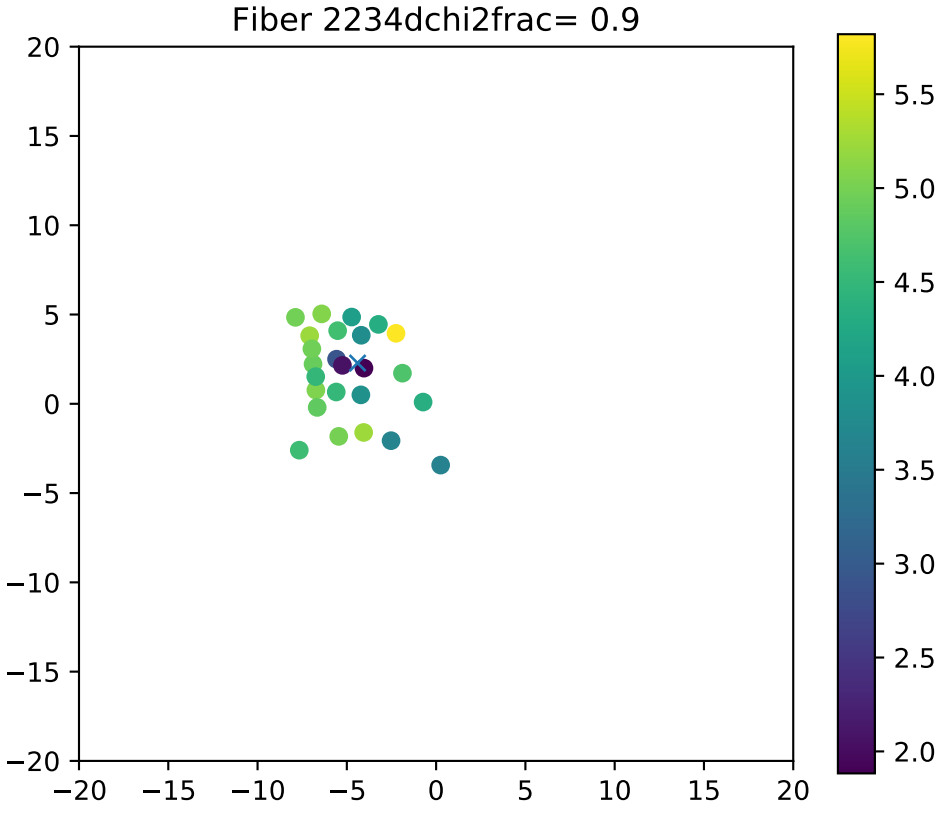
1.5
1.0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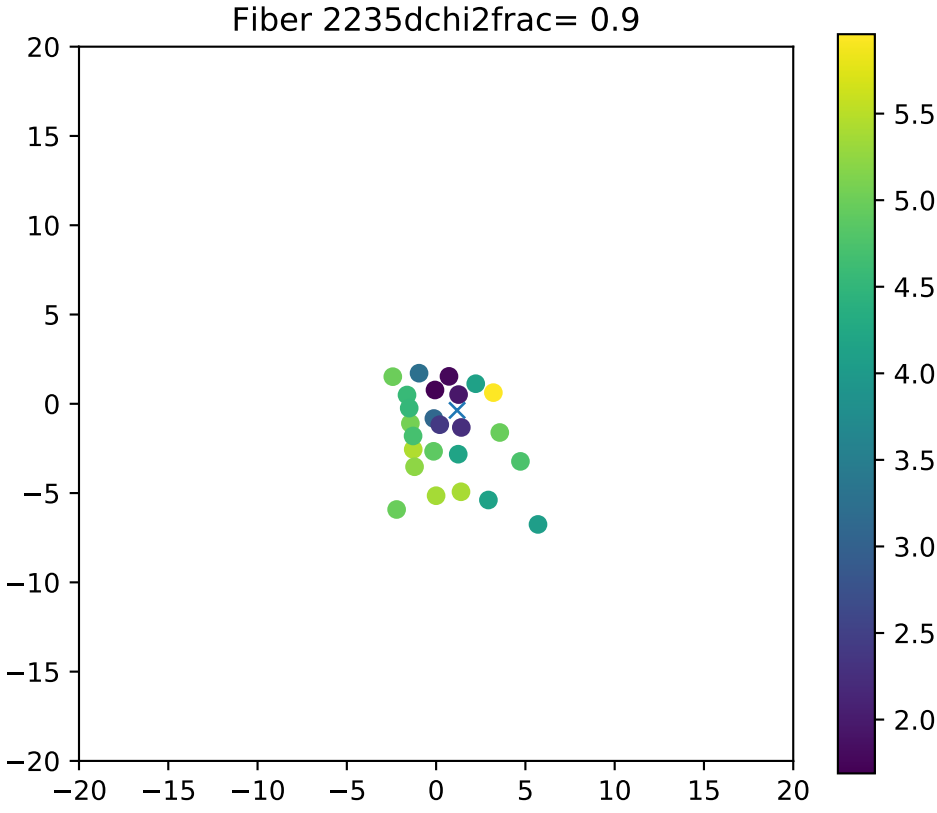
2.0


Fiber 2235dchi2frac= 0.9
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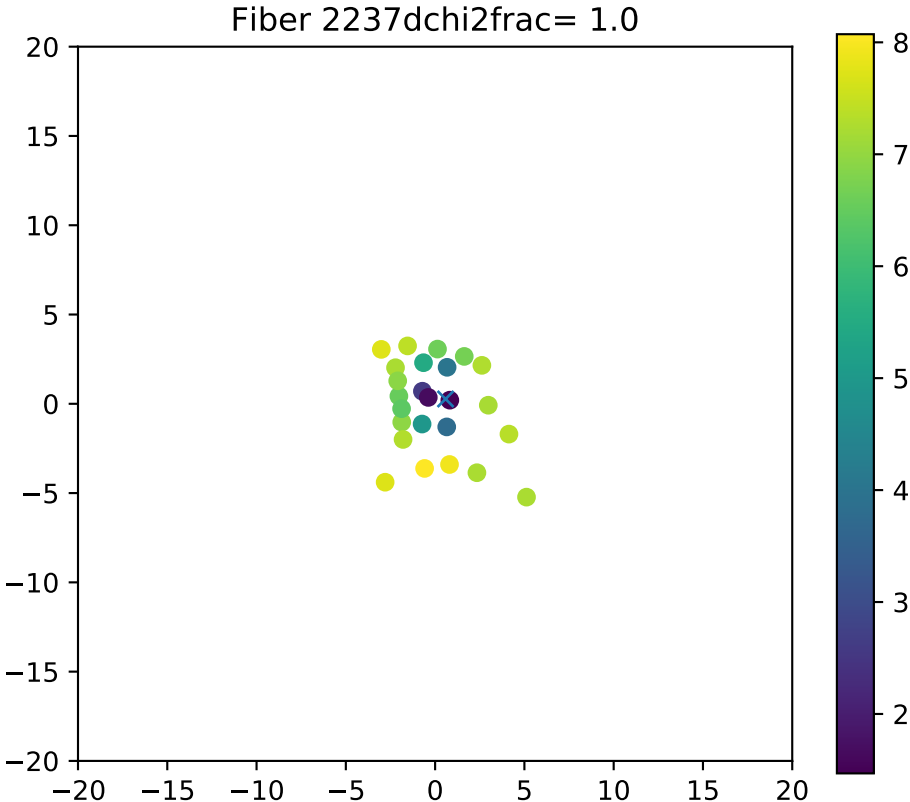
2.5
2.0


Fiber 2237dchi2frac= 1.0
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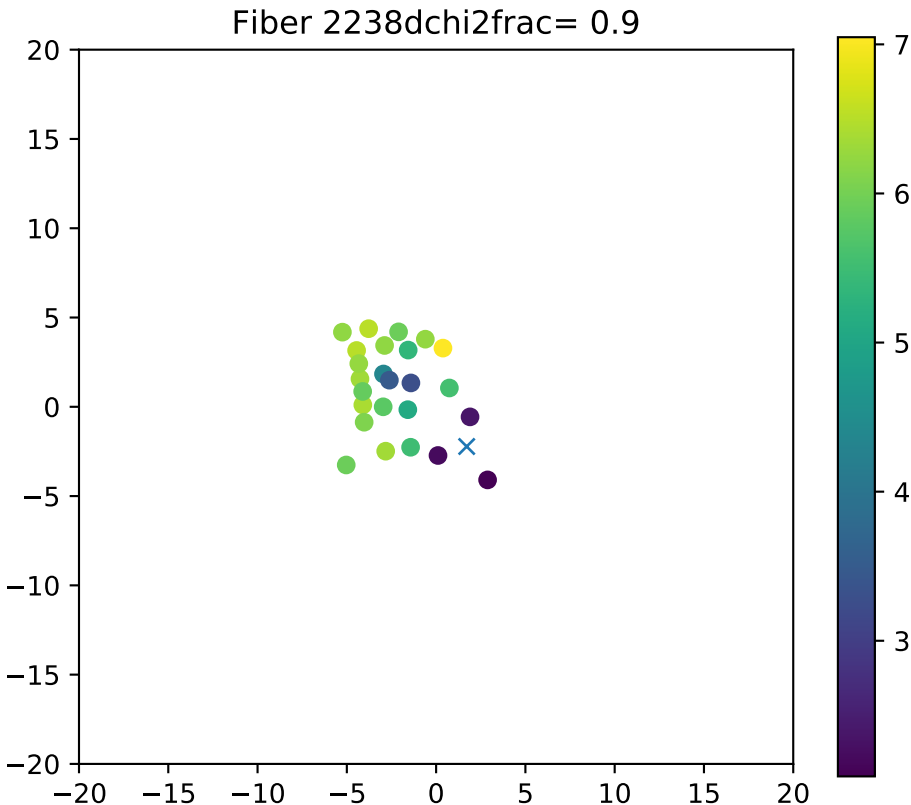
5
4
3
2


Fiber 2238dchi2frac= 0.9
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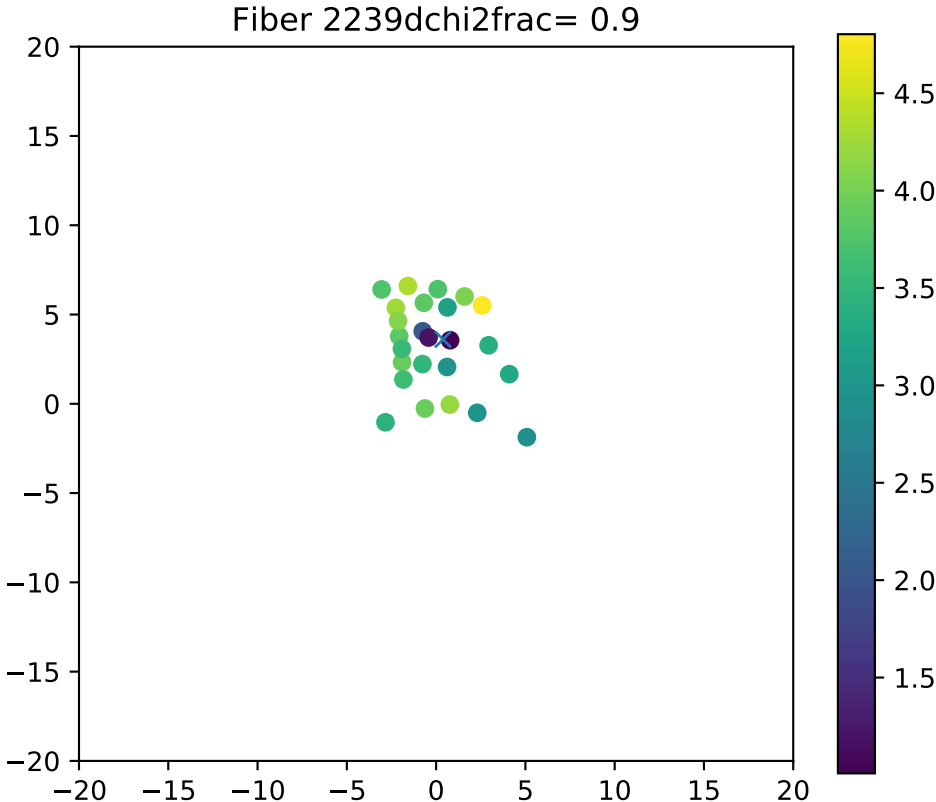
Fiber 2239dchi2frac= 0.9
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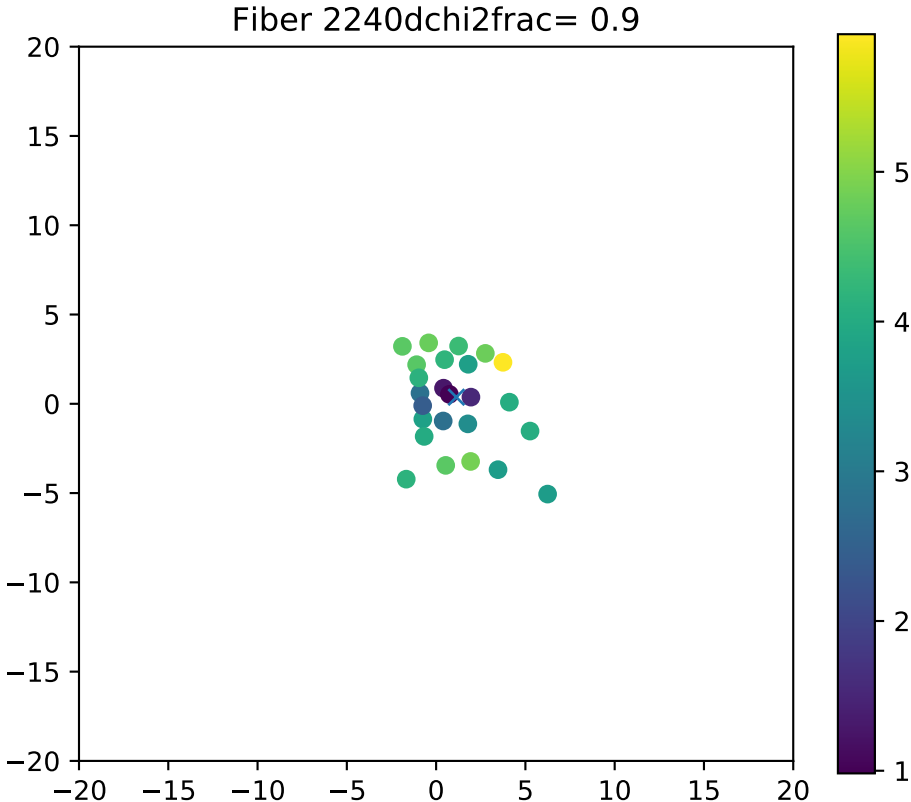
2.0
1.5


Fiber 2240dchi2frac= 0.9
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2
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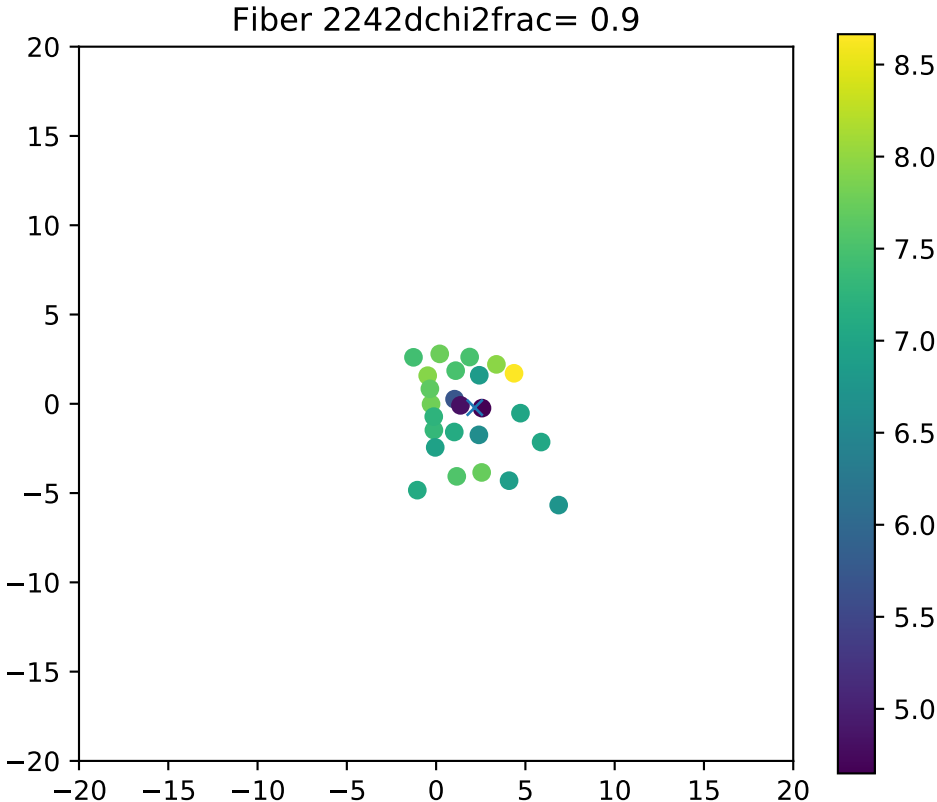
5


Fiber 2242dchi2frac= 0.9
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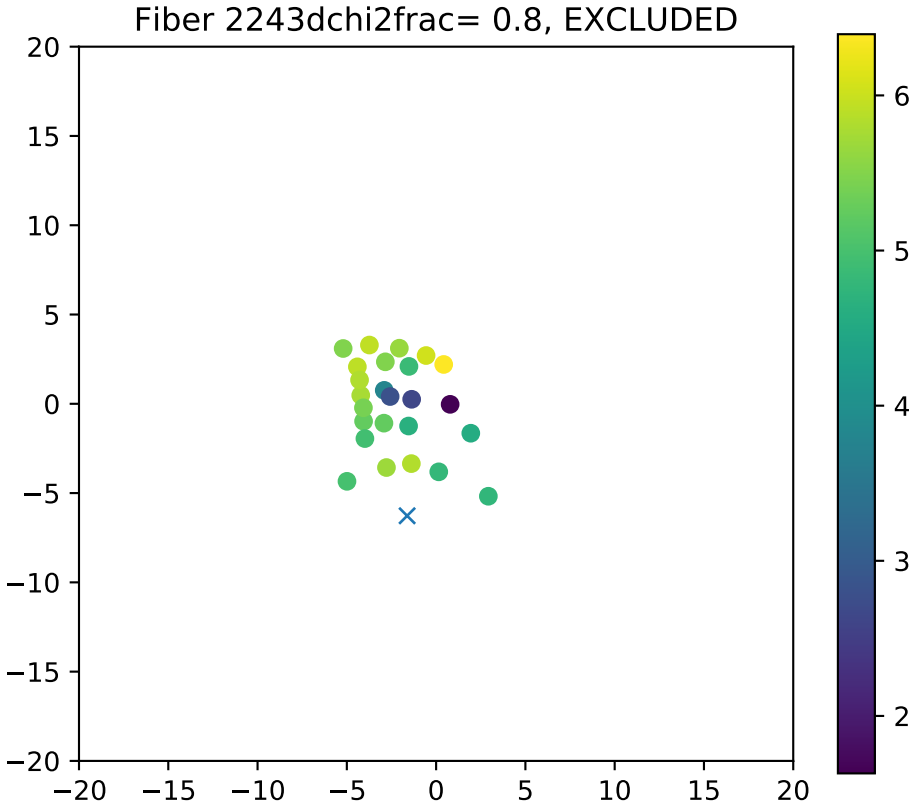
5.0


Fiber 2243dchi2frac= 0.8, EXCLUDED
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10
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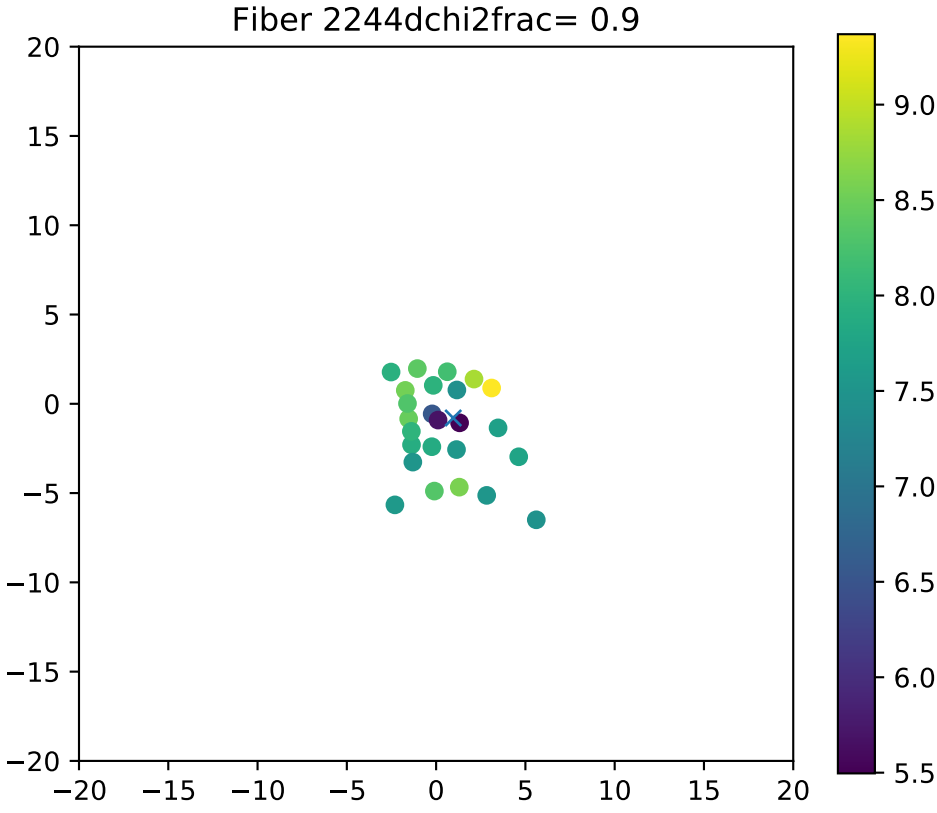
5
4
3
2


Fiber 2244dchi2frac= 0.9
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7.5
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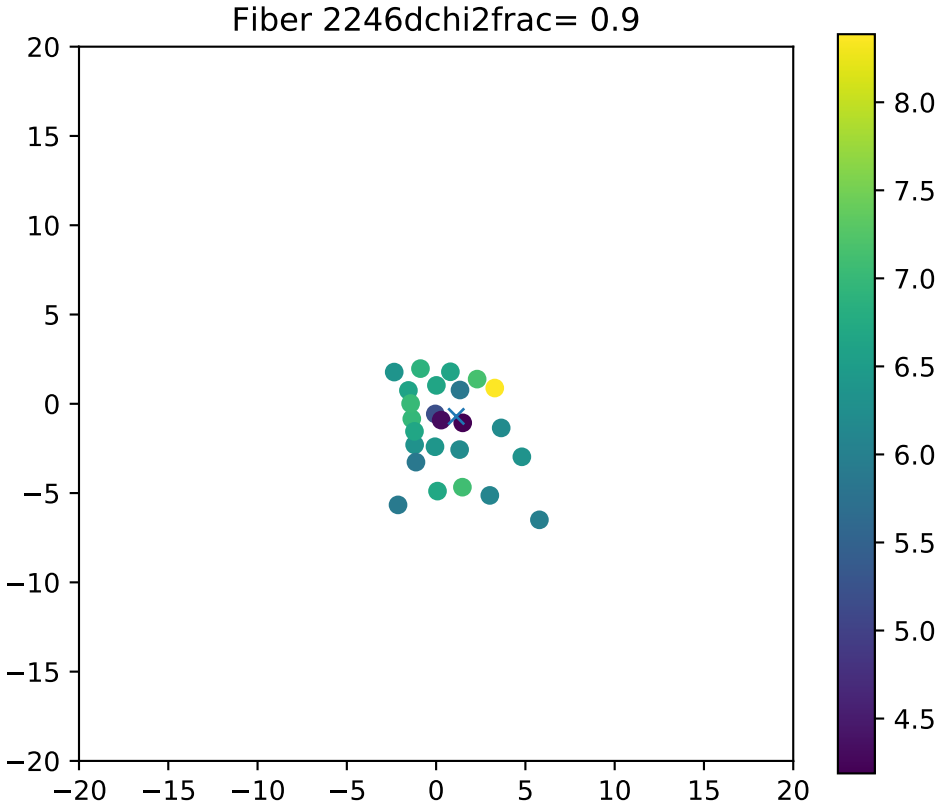
6.0
5.5


Fiber 2246dchi2frac= 0.9
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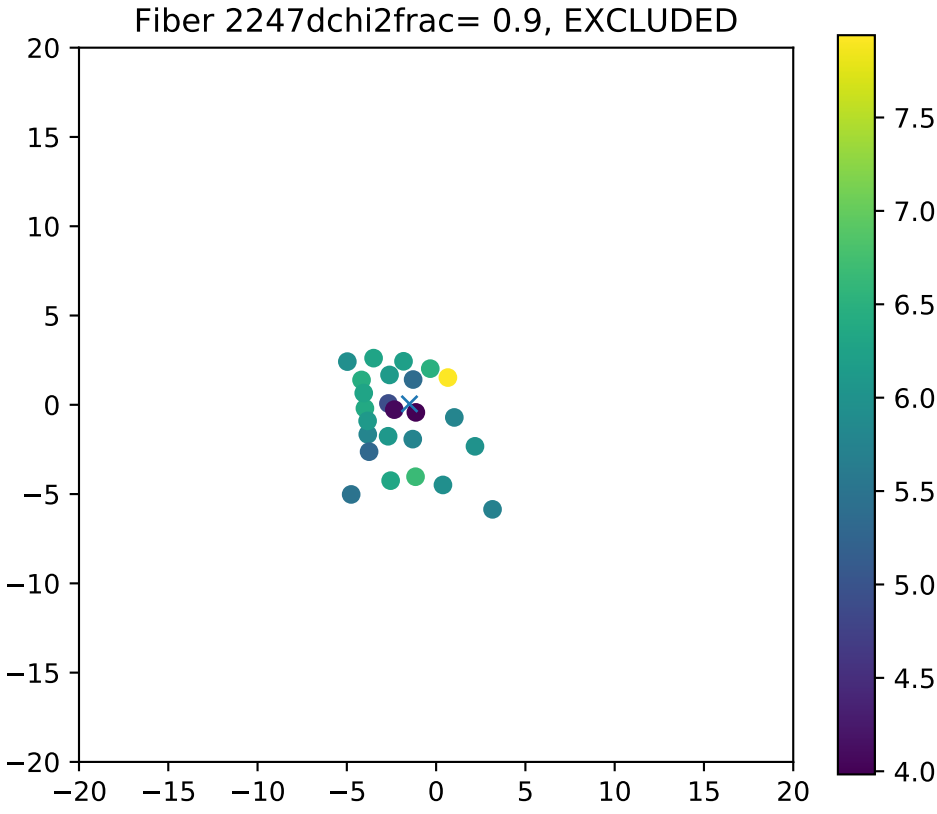
4.5


Fiber 2247dchi2frac= 0.9, EXCLUDED
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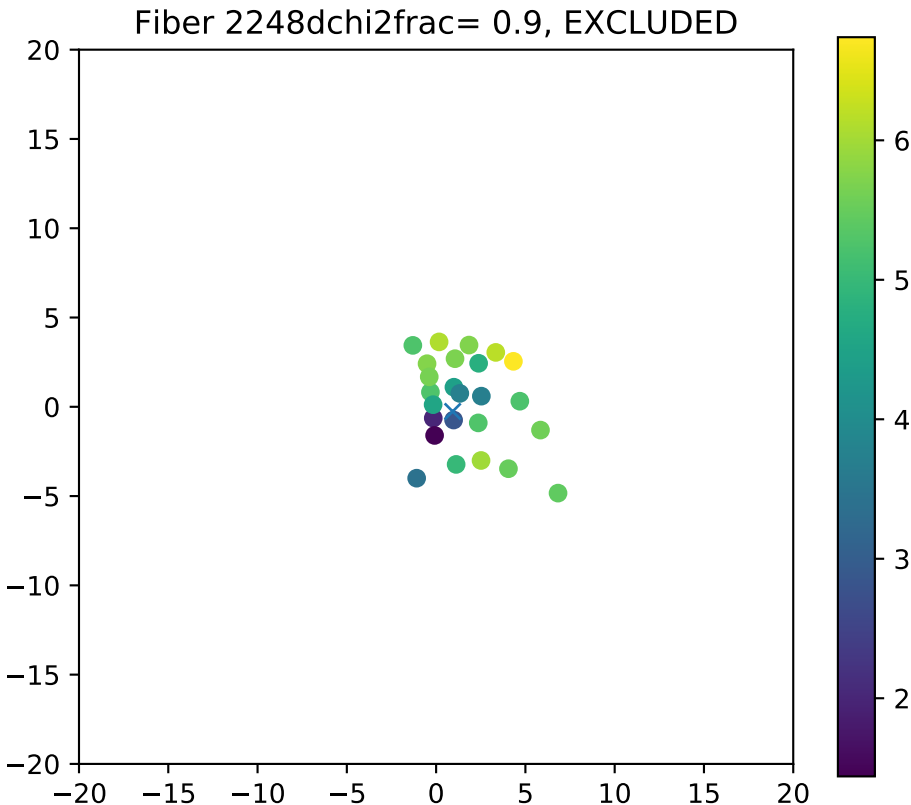
4.0


Fiber 2248dchi2frac= 0.9, EXCLUDED
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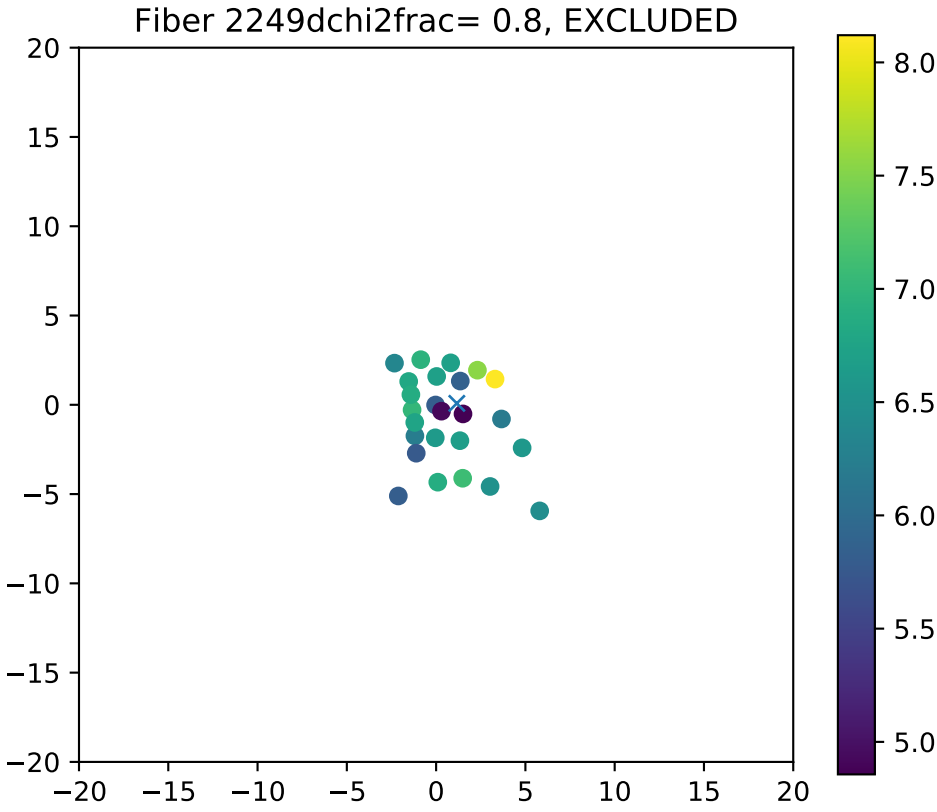
Fiber 2249dchi2frac= 0.8, EXCLUDED
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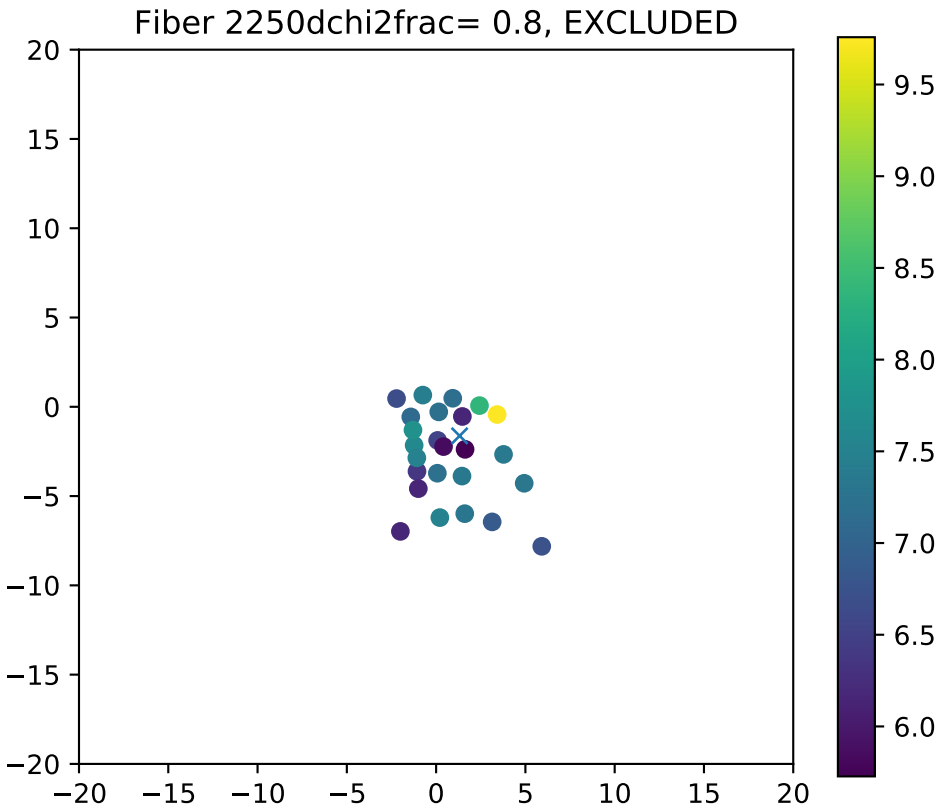
Fiber 2250dchi2frac= 0.8, EXCLUDED
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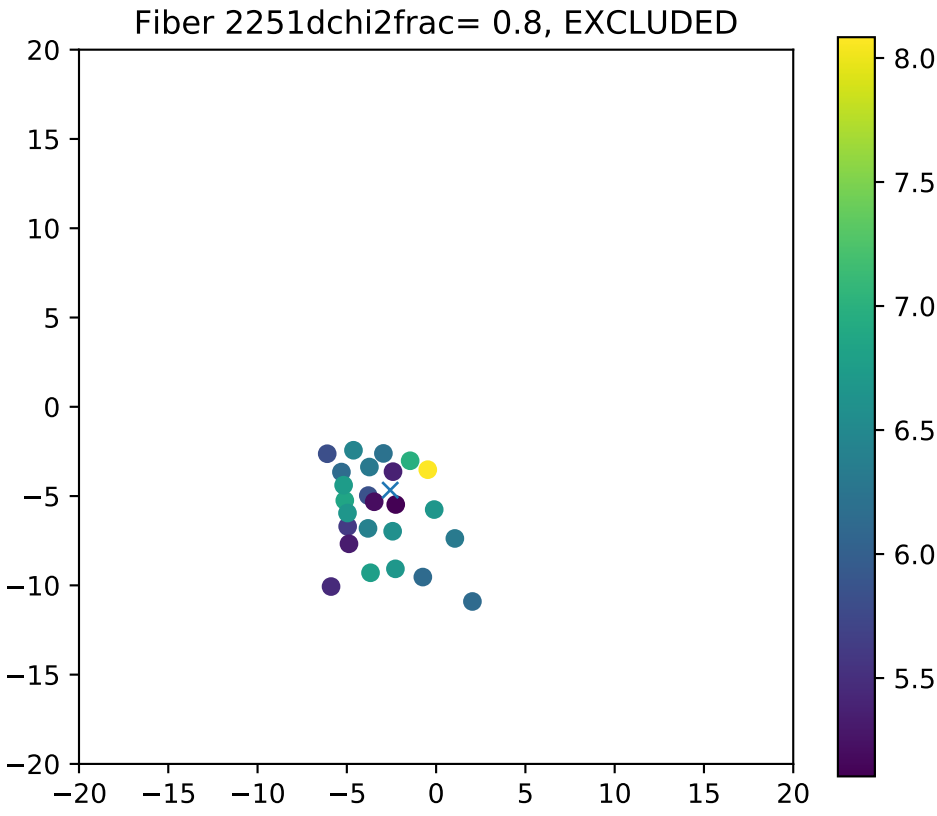
Fiber 2251dchi2frac= 0.8, EXCLUDED
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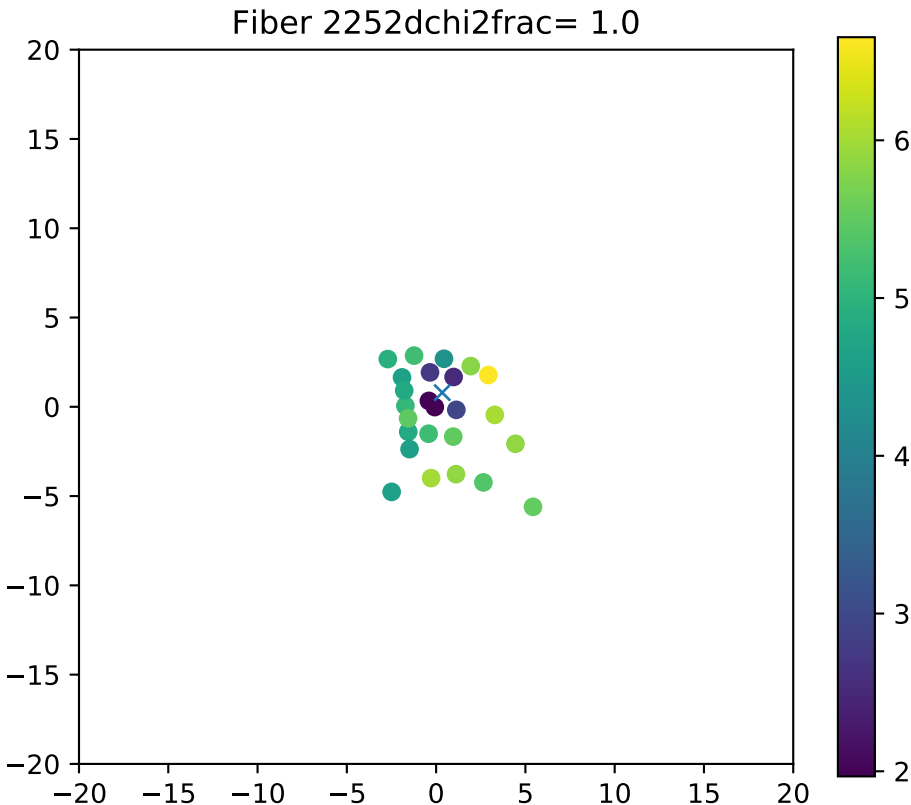
Fiber 2252dchi2frac= 1.0
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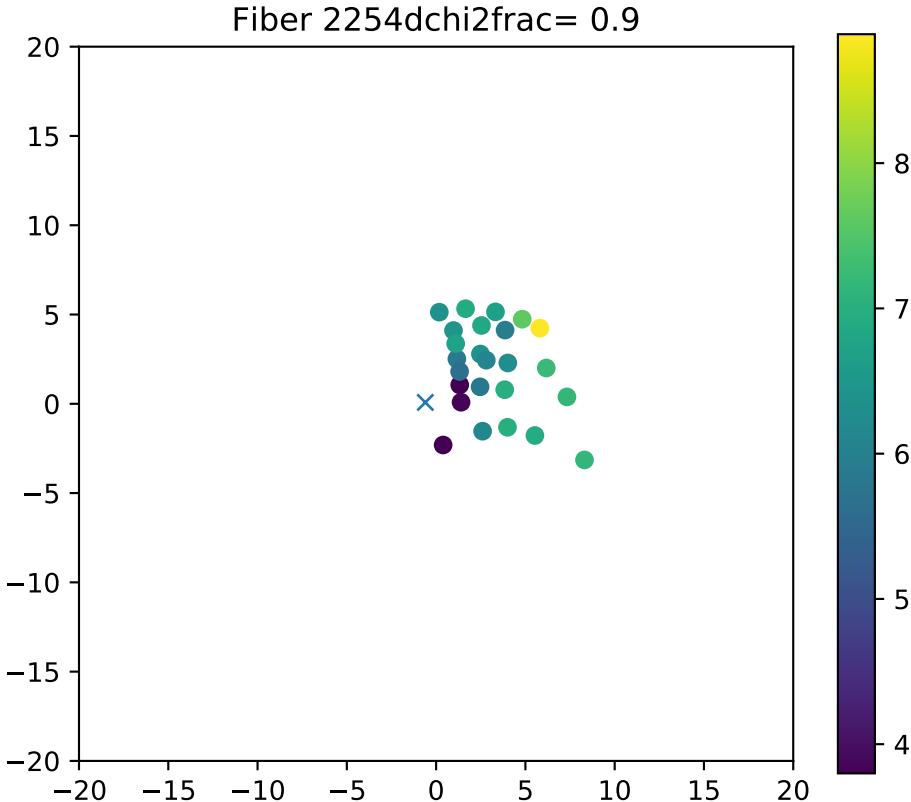
2


Fiber 2254dchi2frac= 0.9
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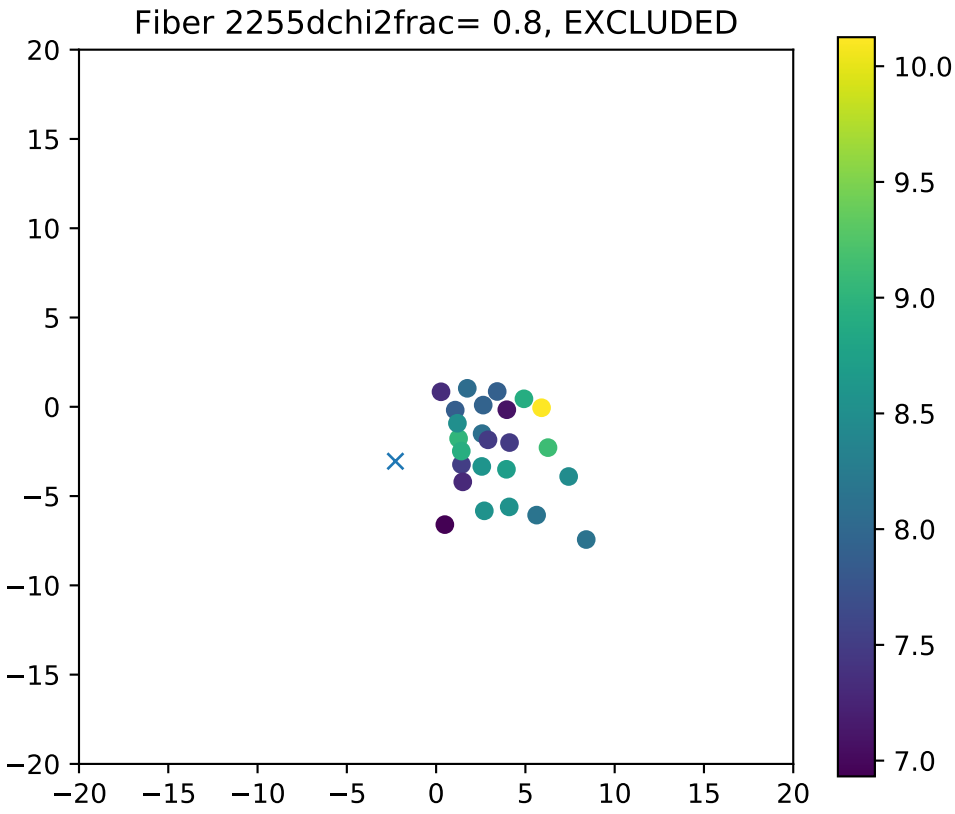
Fiber 2255dchi2frac= 0.8, EXCLUDED
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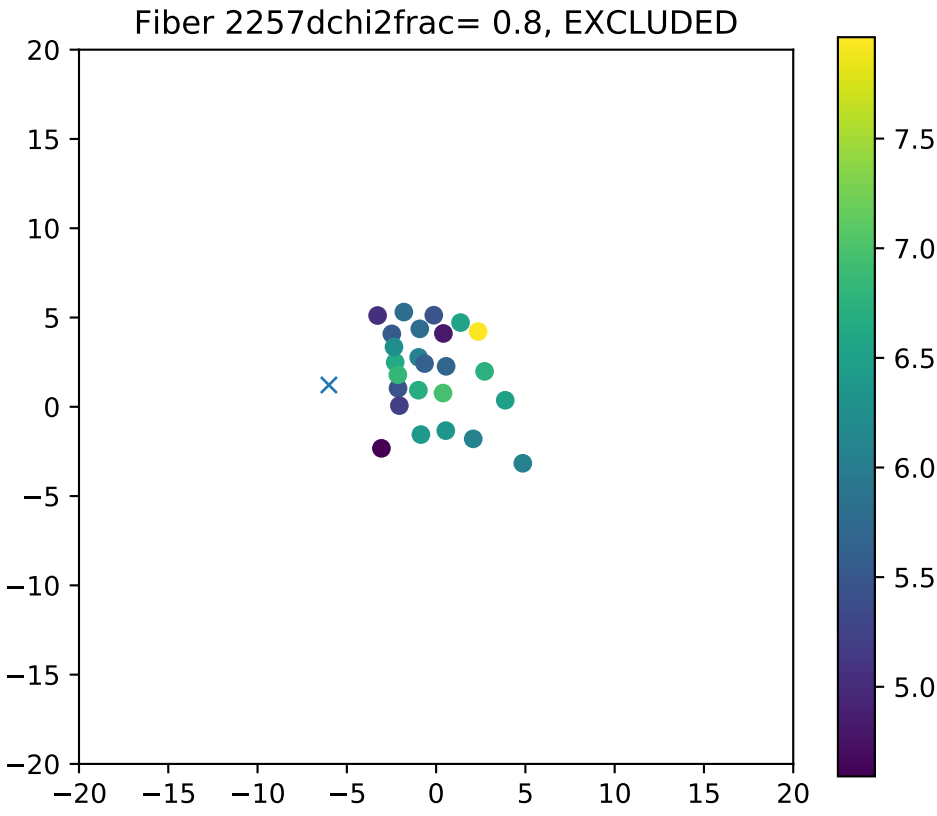
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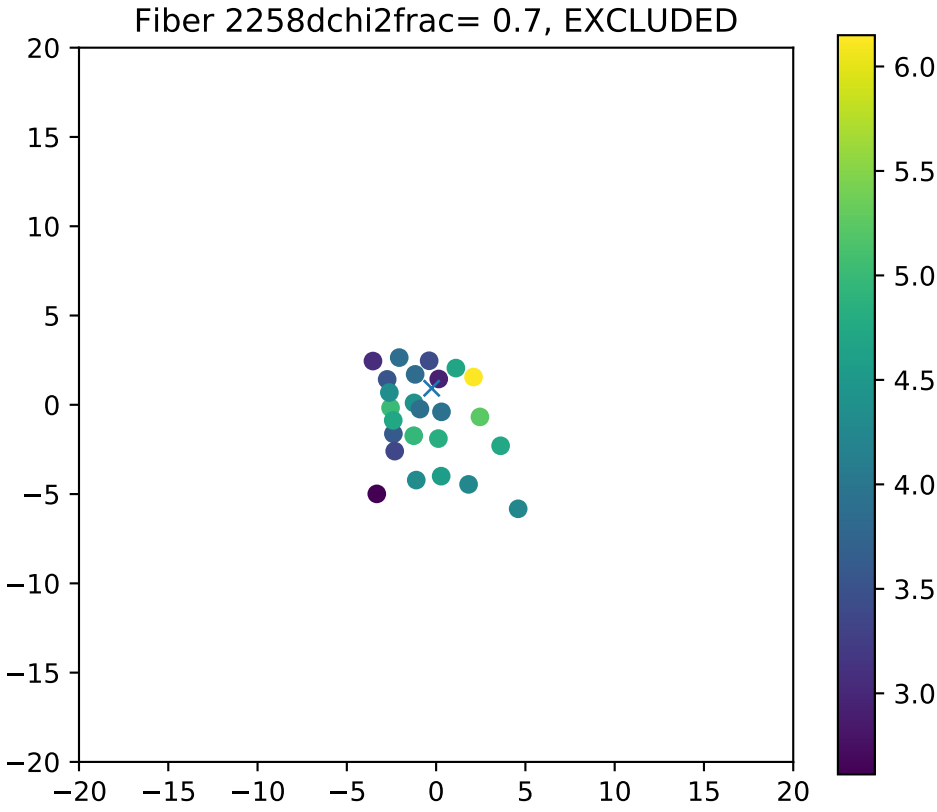
Fiber 2258dchi2frac= 0.7, EXCLUDED
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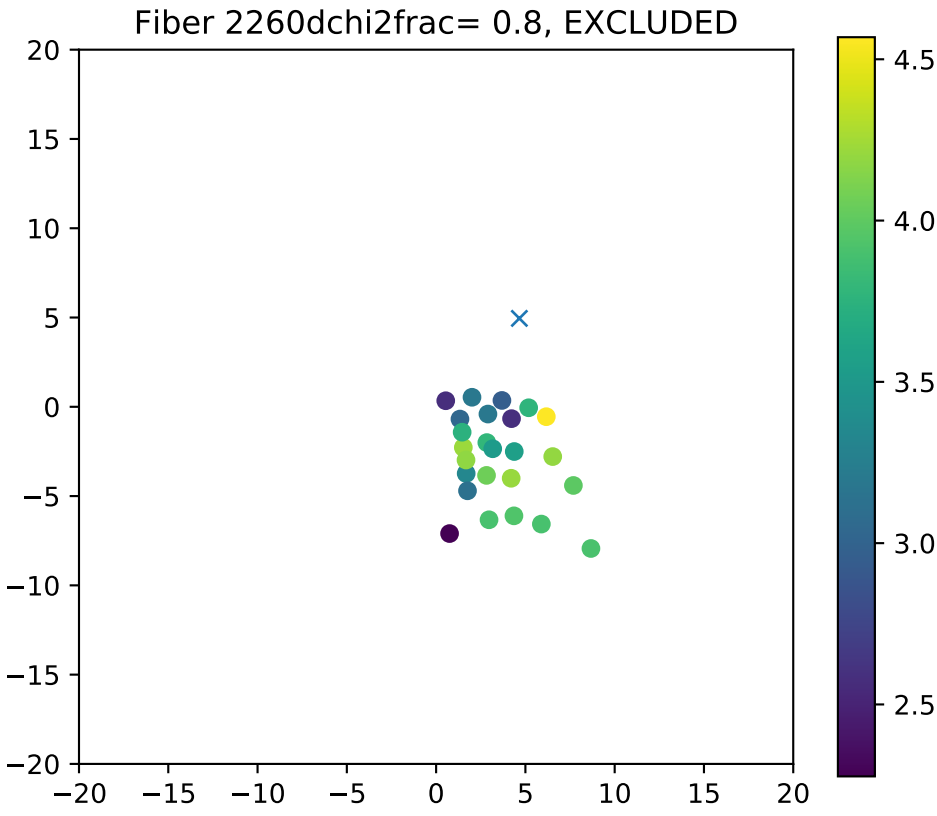
Fiber 2260dchi2frac= 0.8, EXCLUDED
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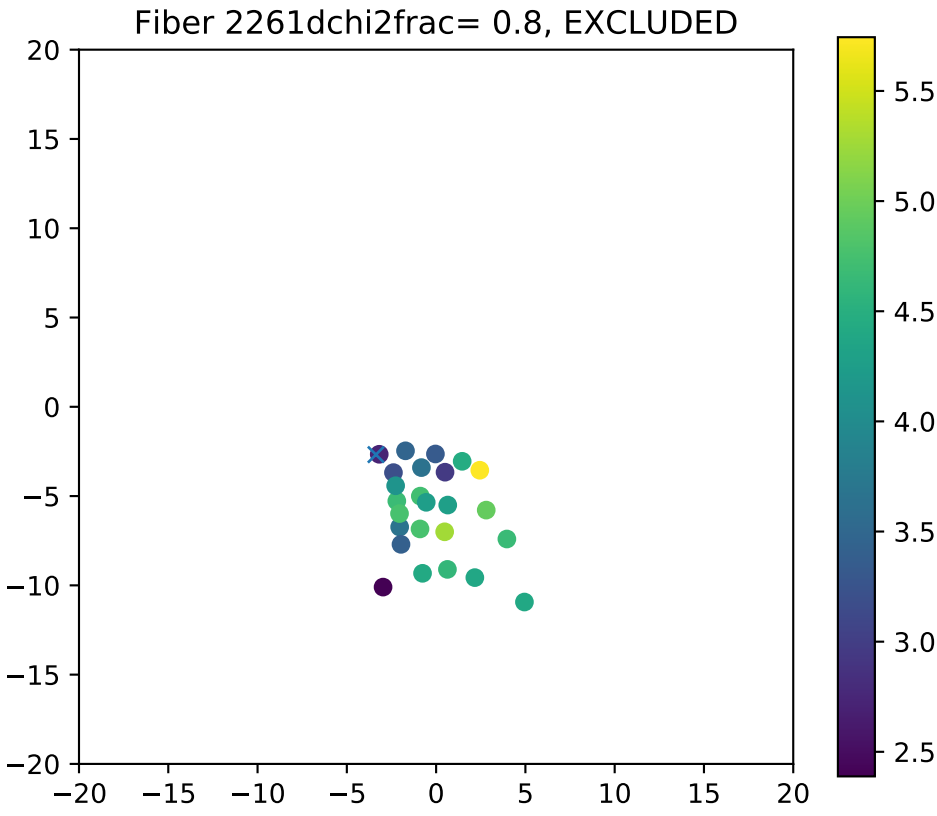
Fiber 2261dchi2frac= 0.8, EXCLUDED
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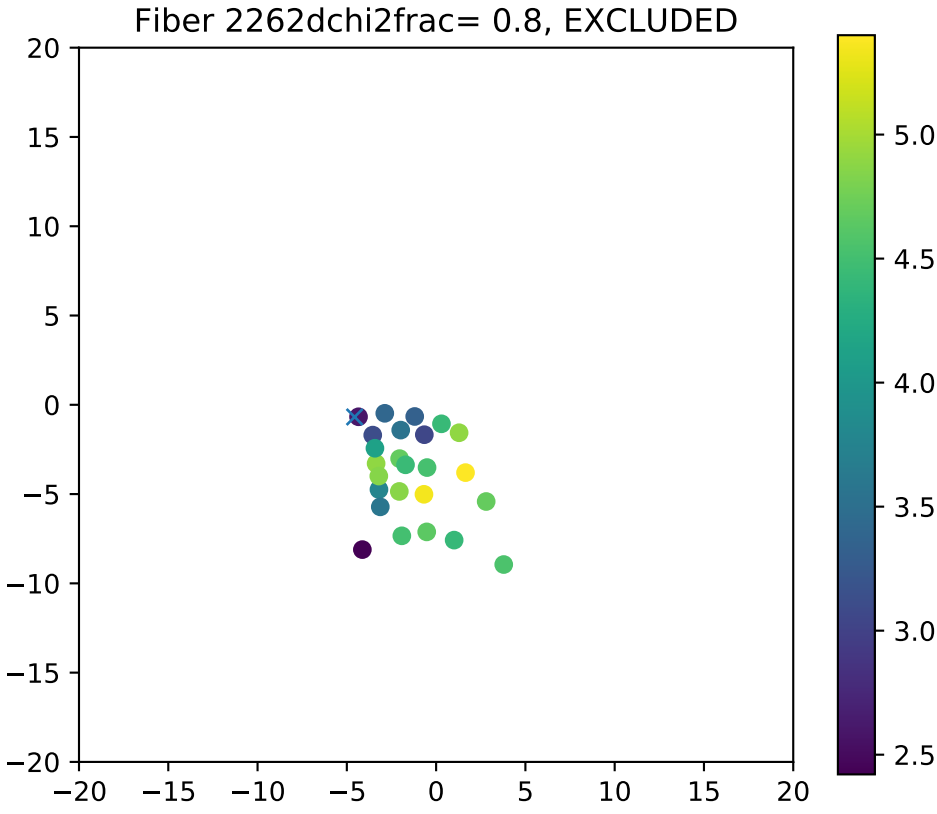
Fiber 2262dchi2frac= 0.8, EXCLUDED
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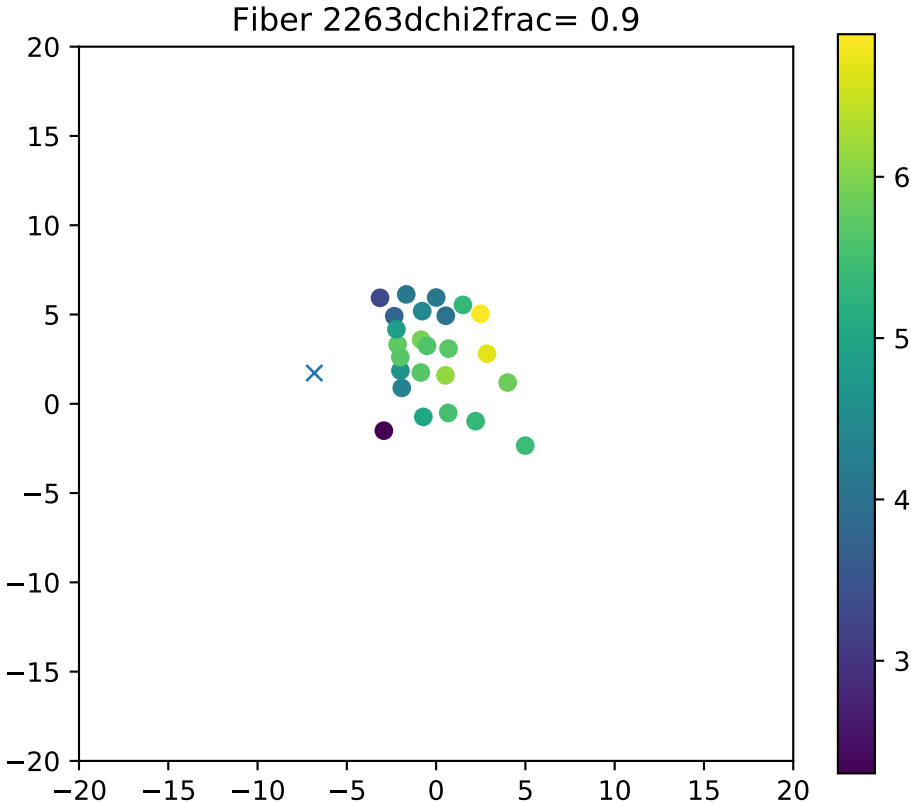
Fiber 2263dchi2frac= 0.9
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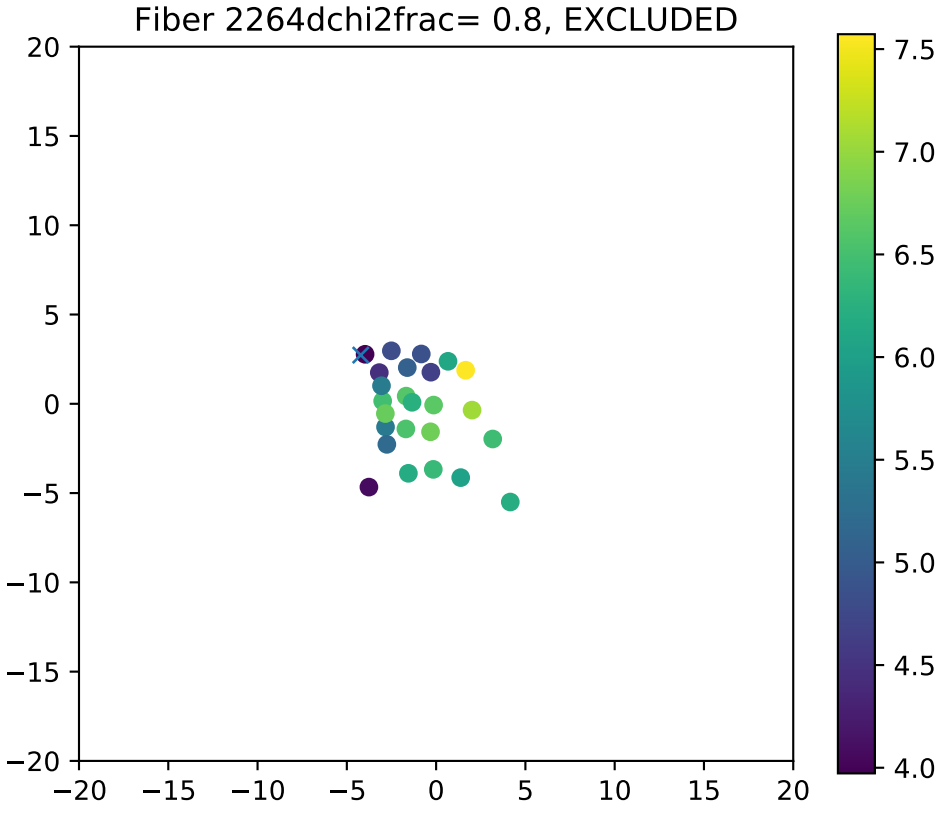
Fiber 2264dchi2frac= 0.8, EXCLUDED
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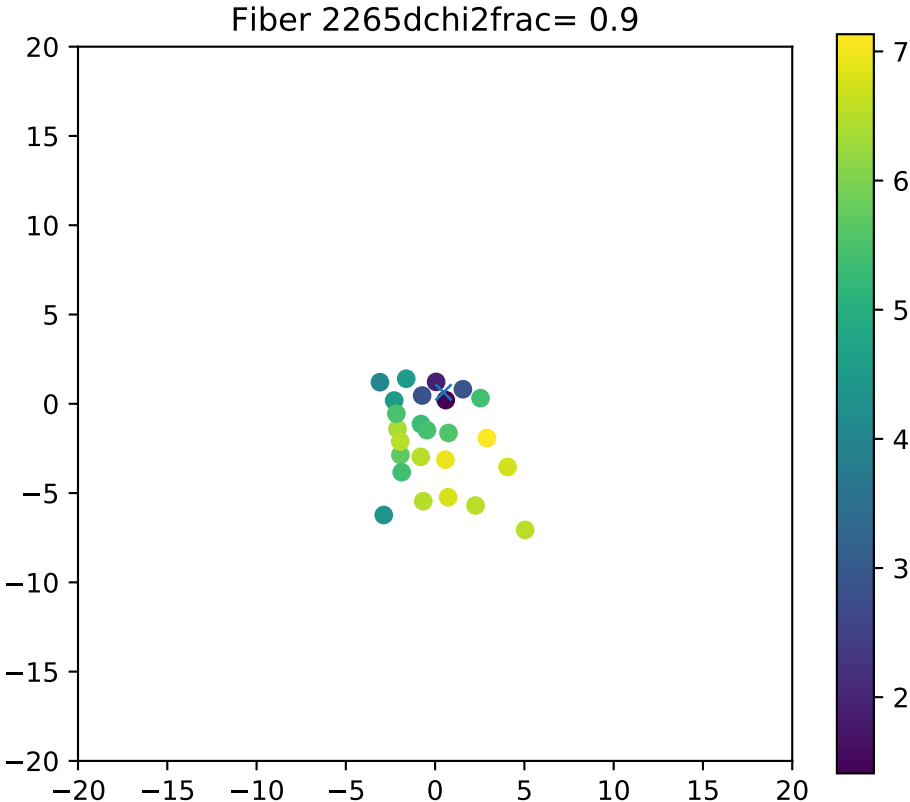
Fiber 2265dchi2frac= 0.9
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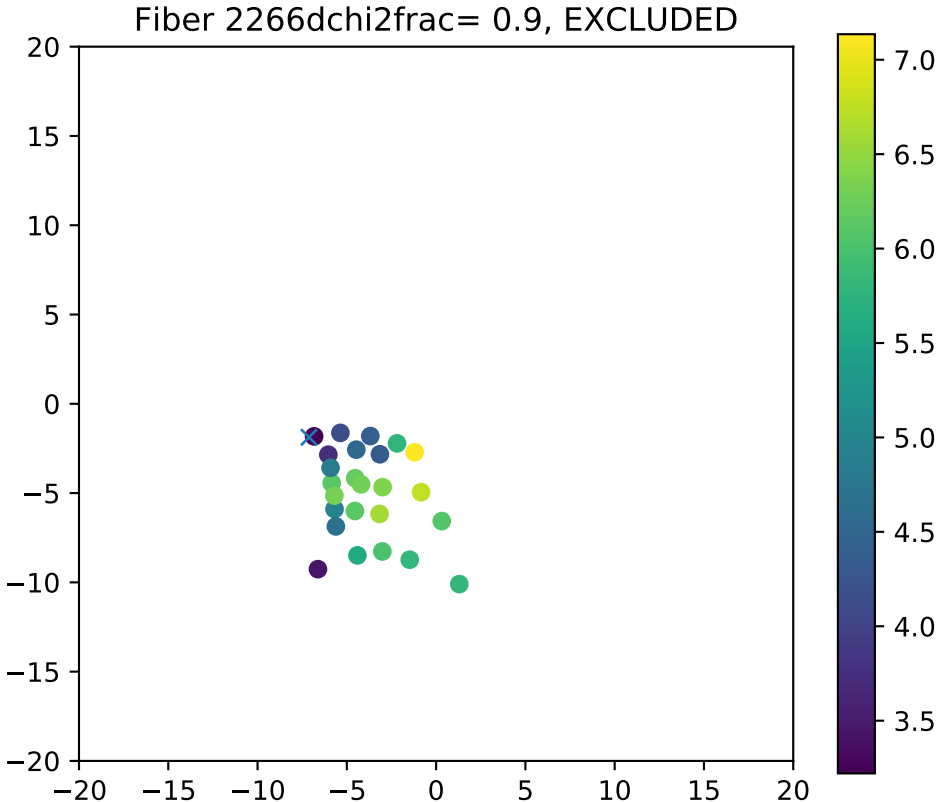
Fiber 2266dchi2frac= 0.9, EXCLUDED
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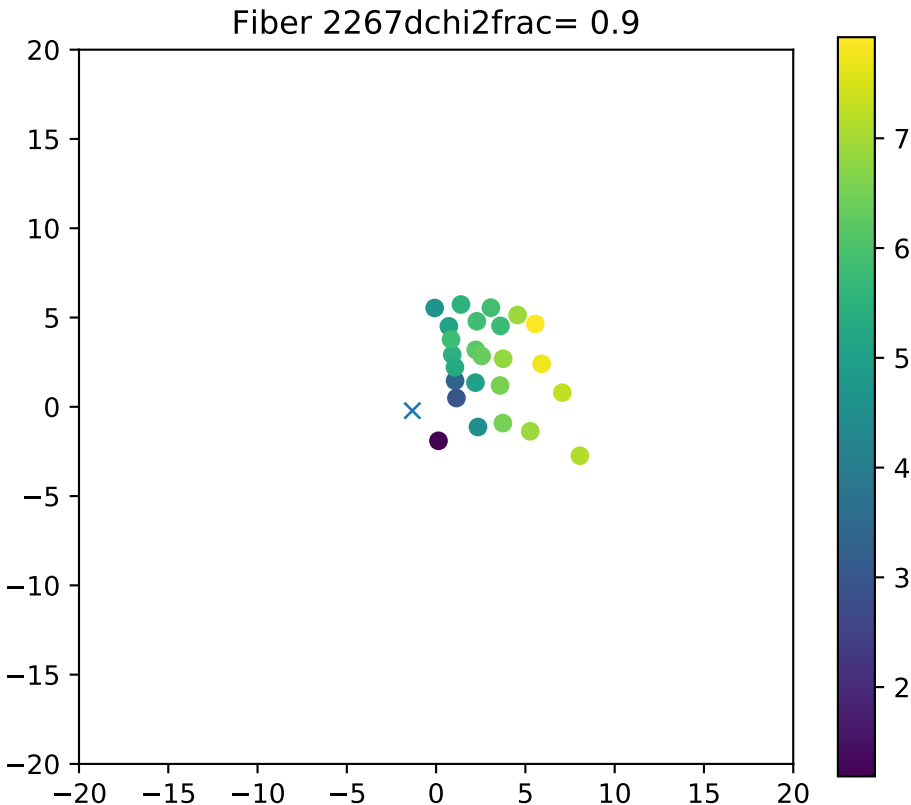
Fiber 2267dchi2frac= 0.9
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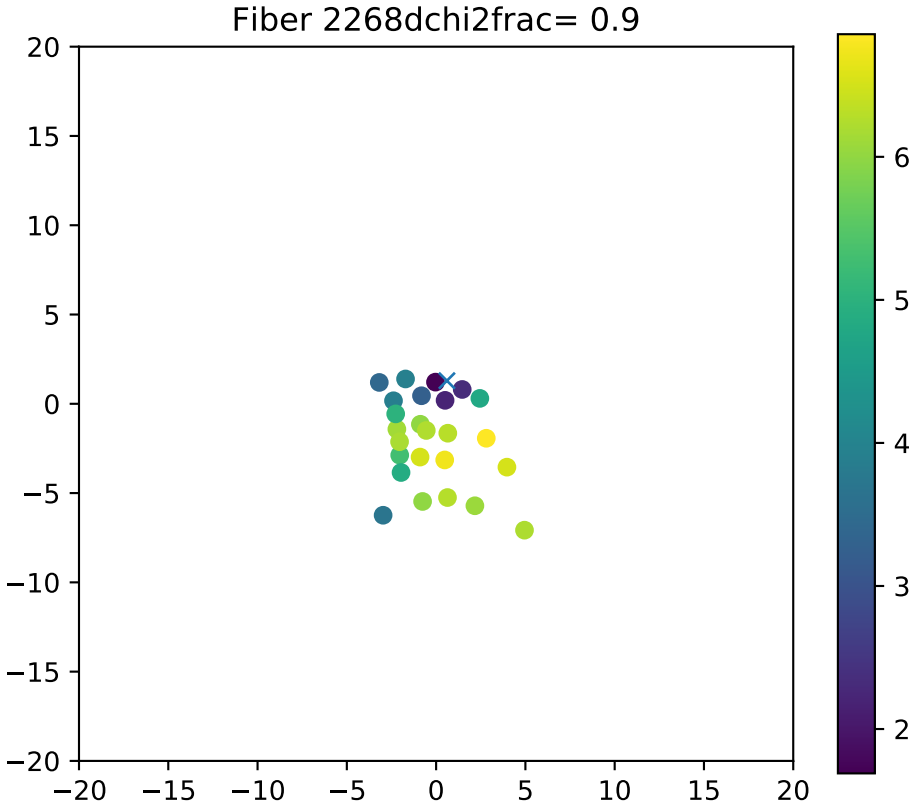
Fiber 2268dchi2frac= 0.9
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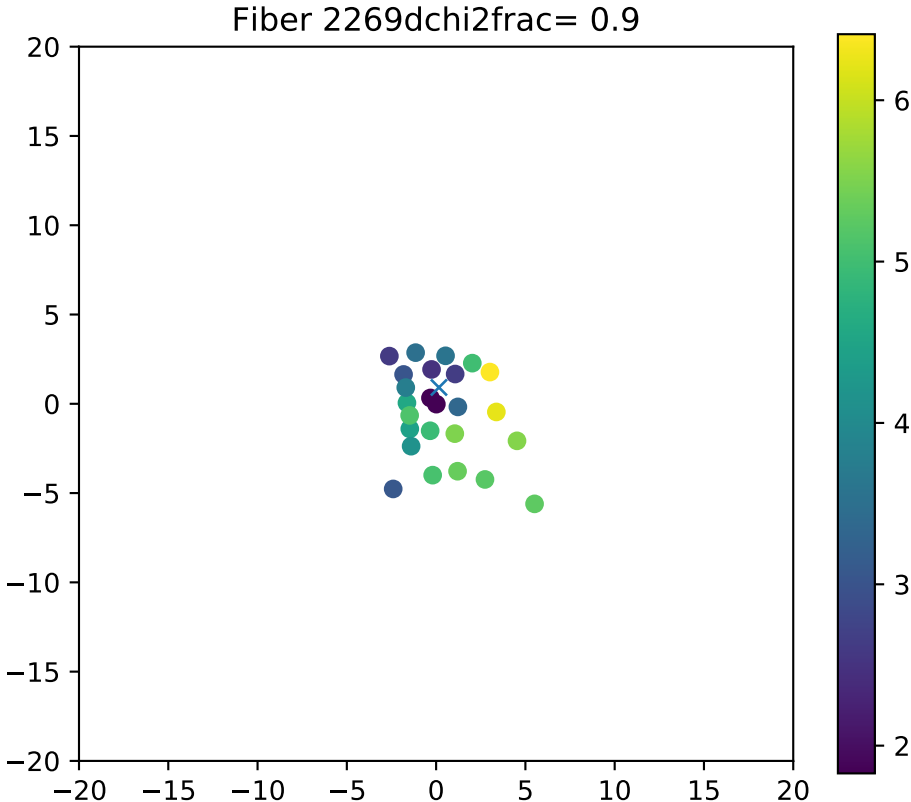
Fiber 2269dchi2frac= 0.9
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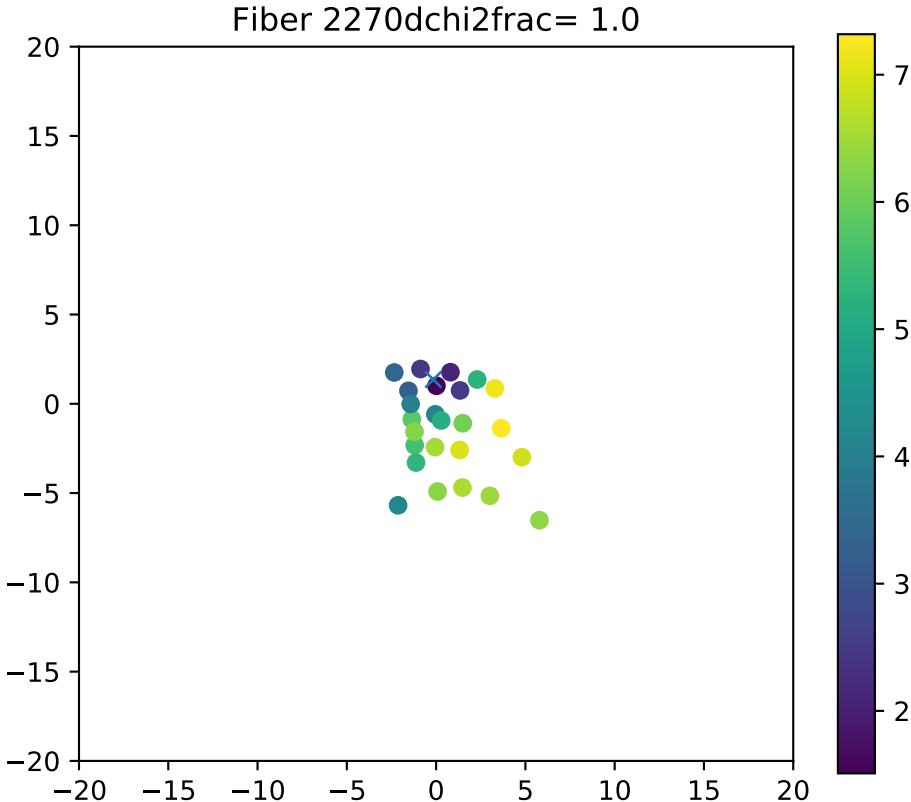
Fiber 2270dchi2frac= 1.0
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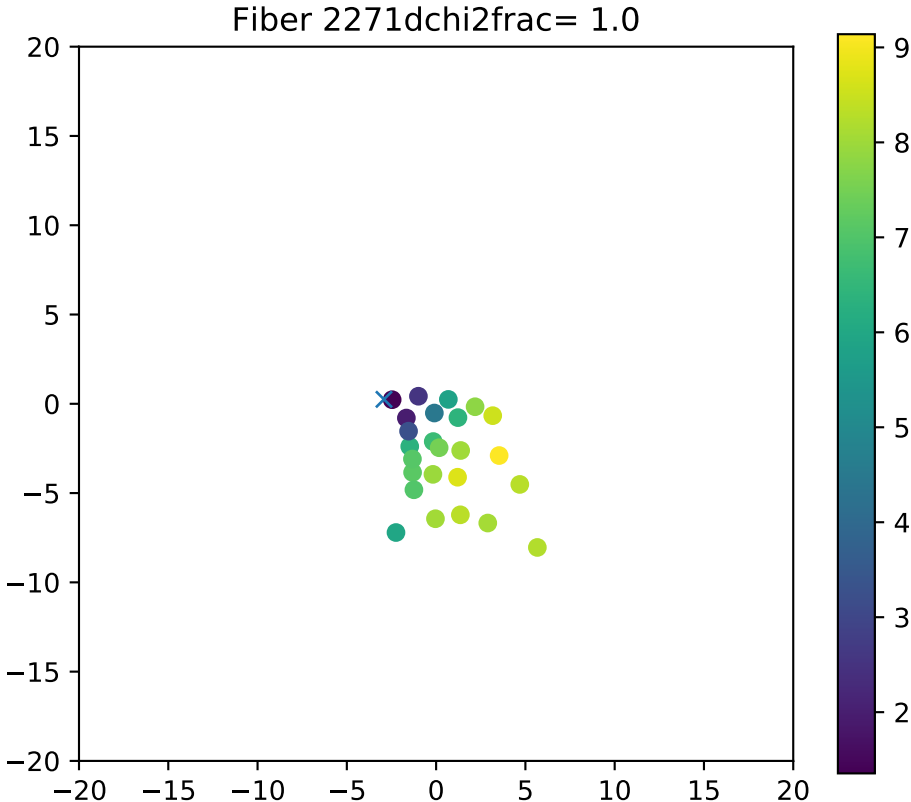
Fiber 2271dchi2frac= 1.0
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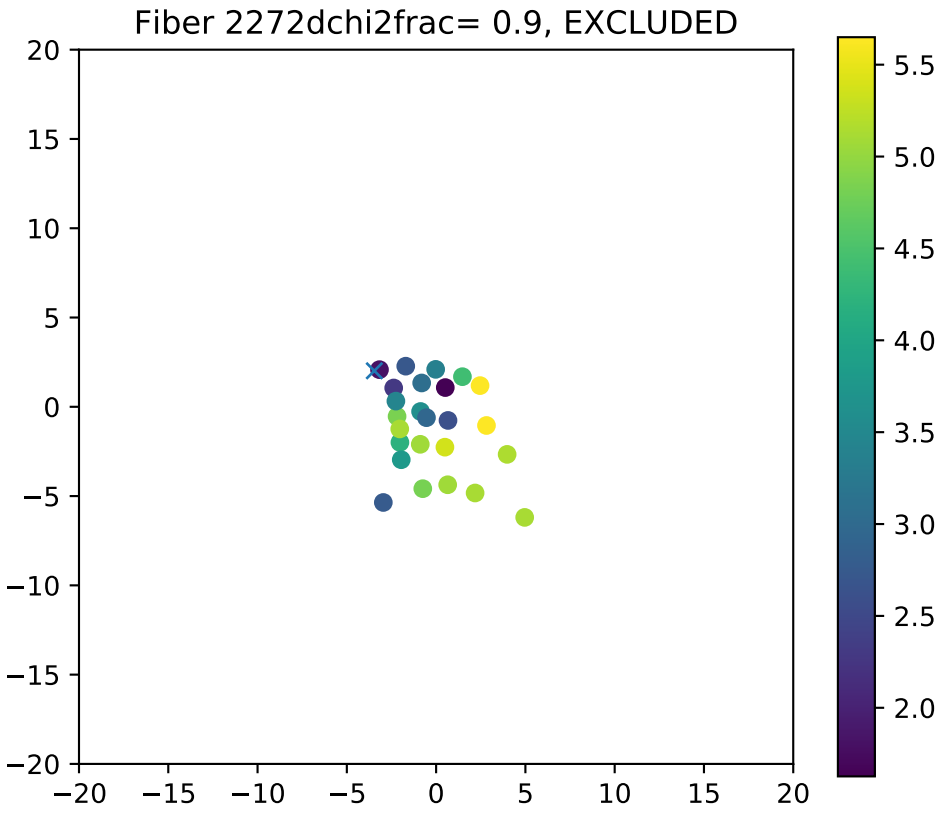
Fiber 2272dchi2frac= 0.9, EXCLUDED
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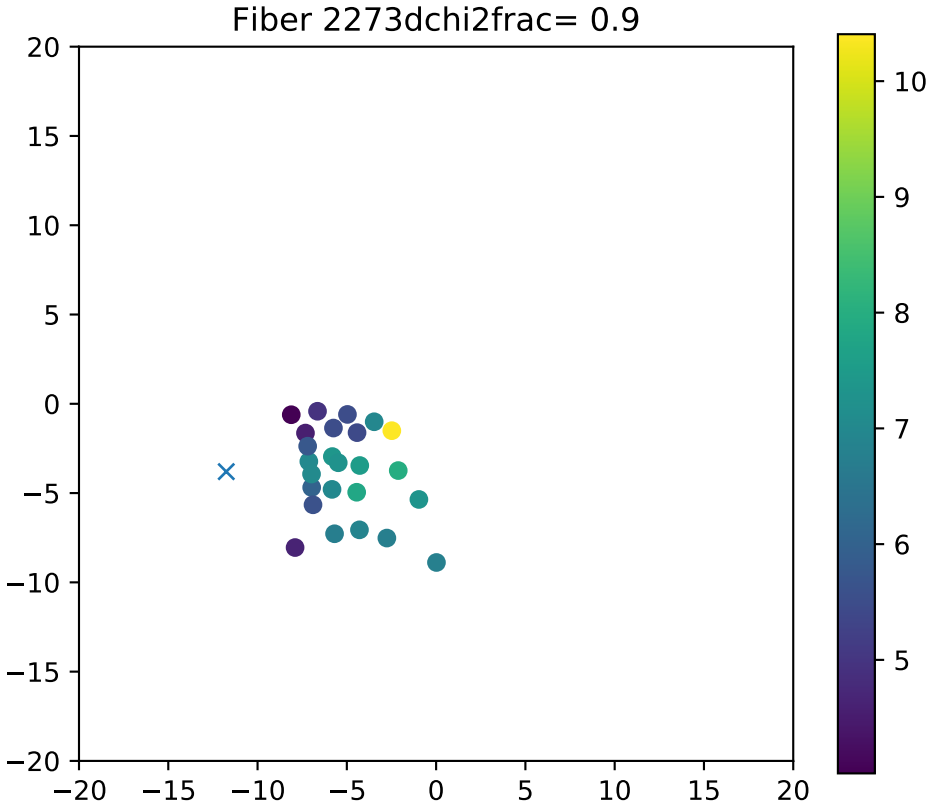
Fiber 2273dchi2frac= 0.9
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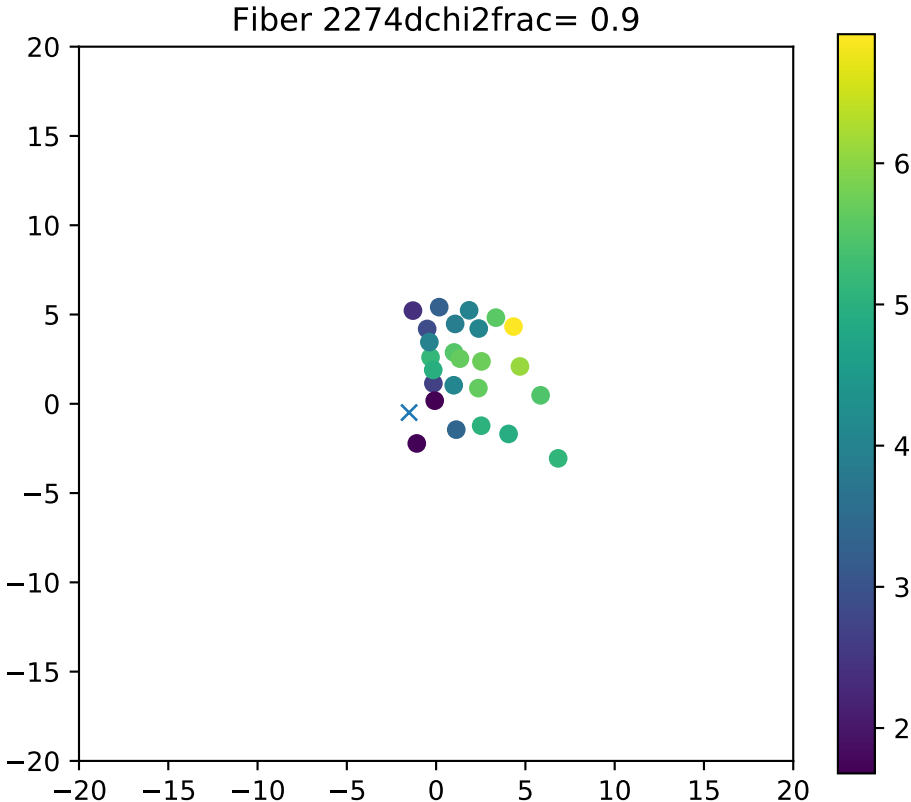
Fiber 2274dchi2frac= 0.9
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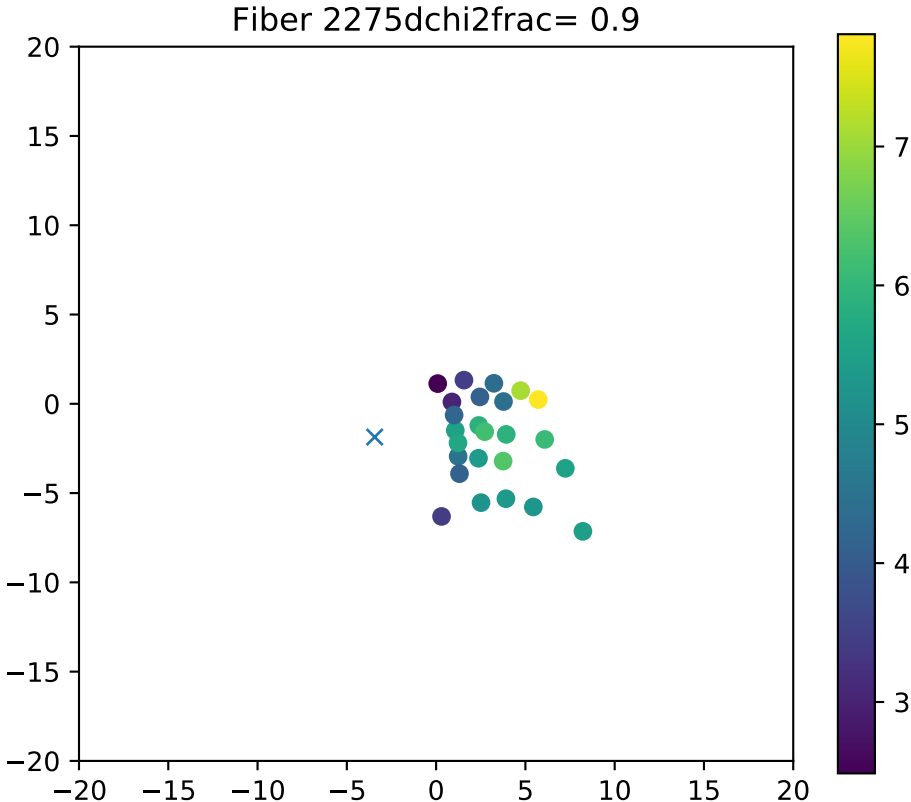
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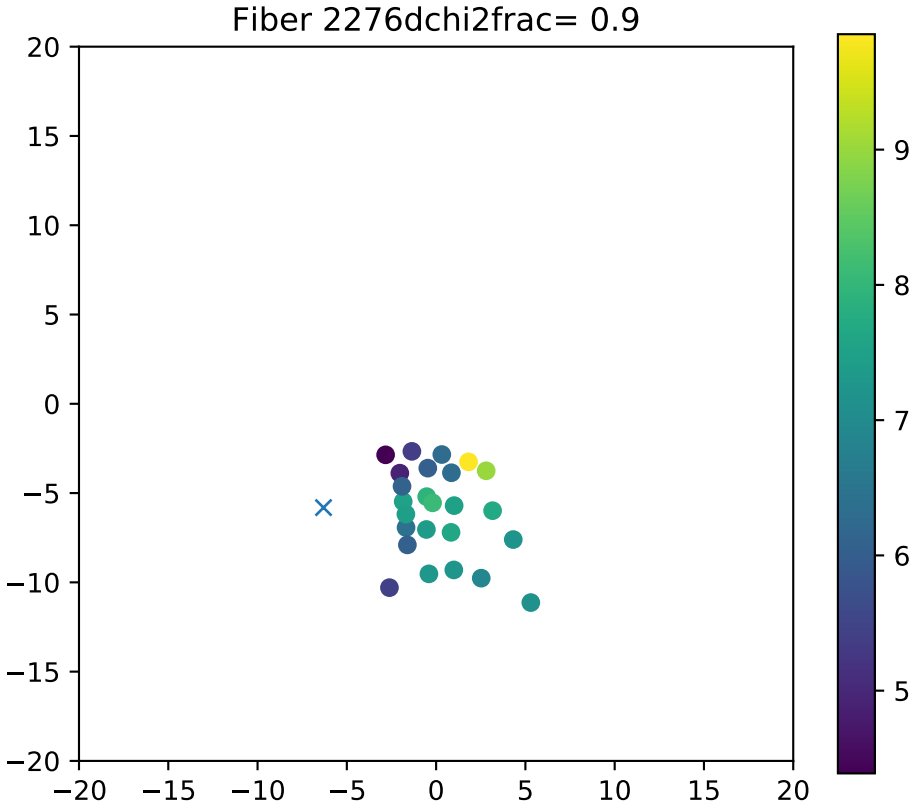
Fiber 2276dchi2frac= 0.9
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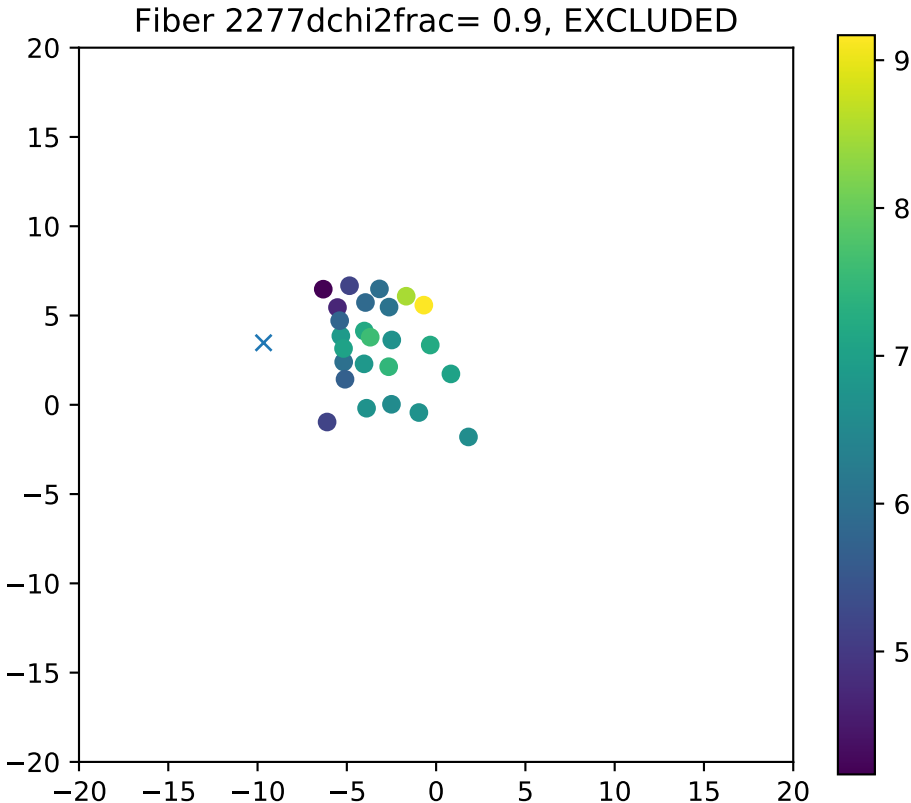
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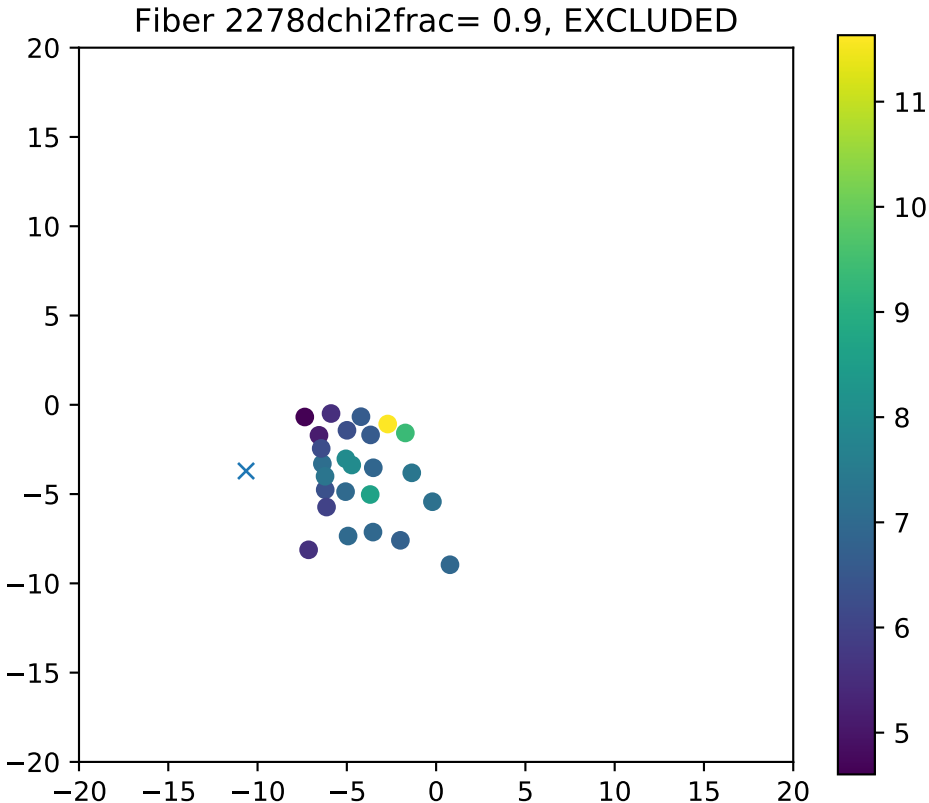
Fiber 2278dchi2frac= 0.9, EXCLUDED
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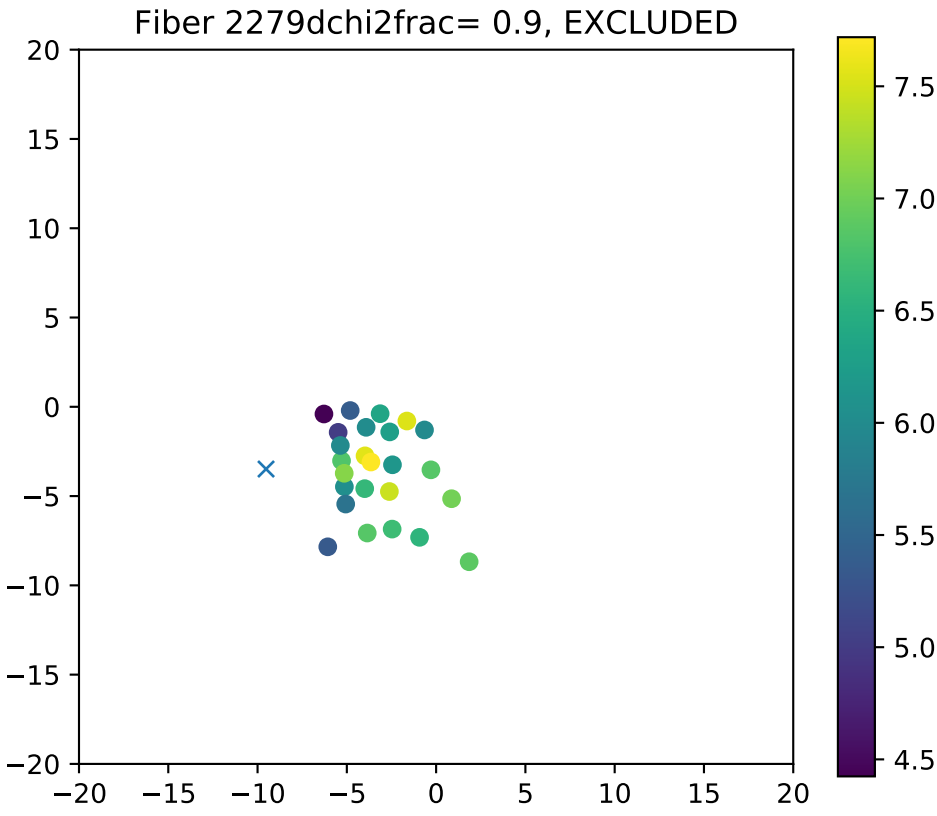
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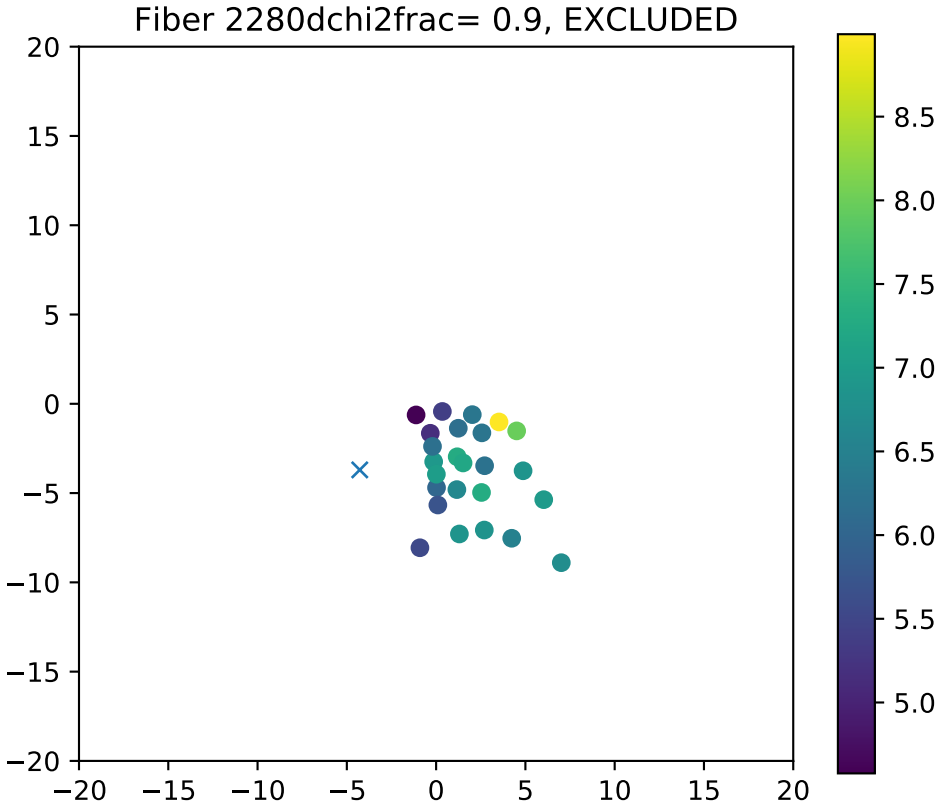
Fiber 2280dchi2frac= 0.9, EXCLUDED
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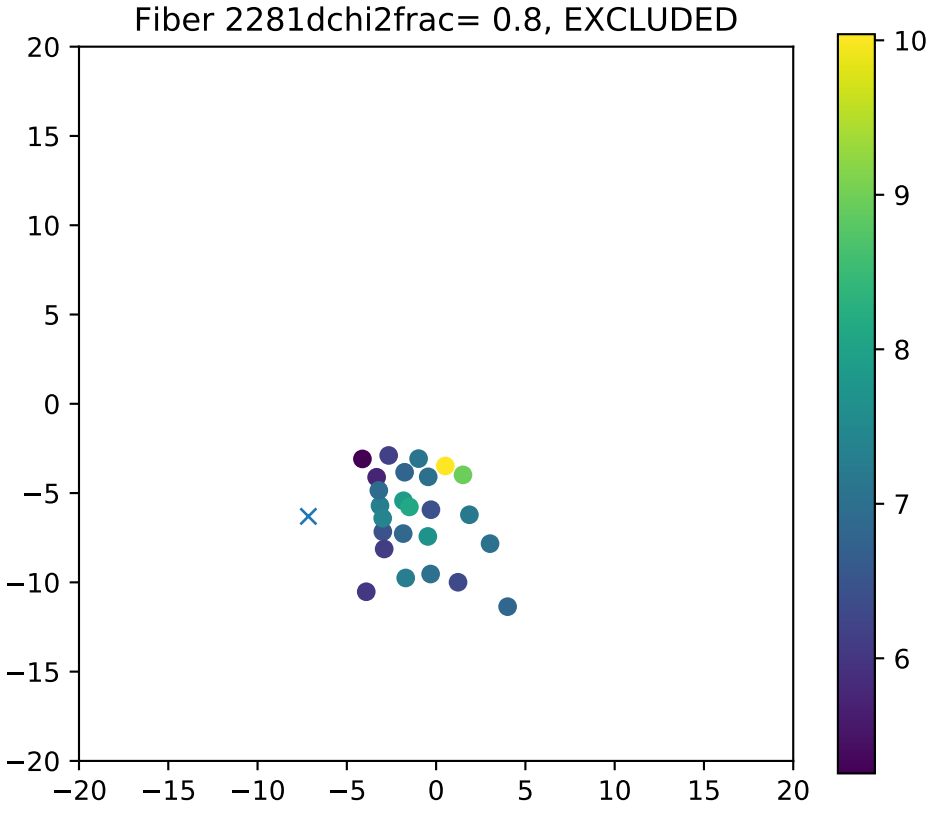
Fiber 2281dchi2frac= 0.8, EXCLUDED
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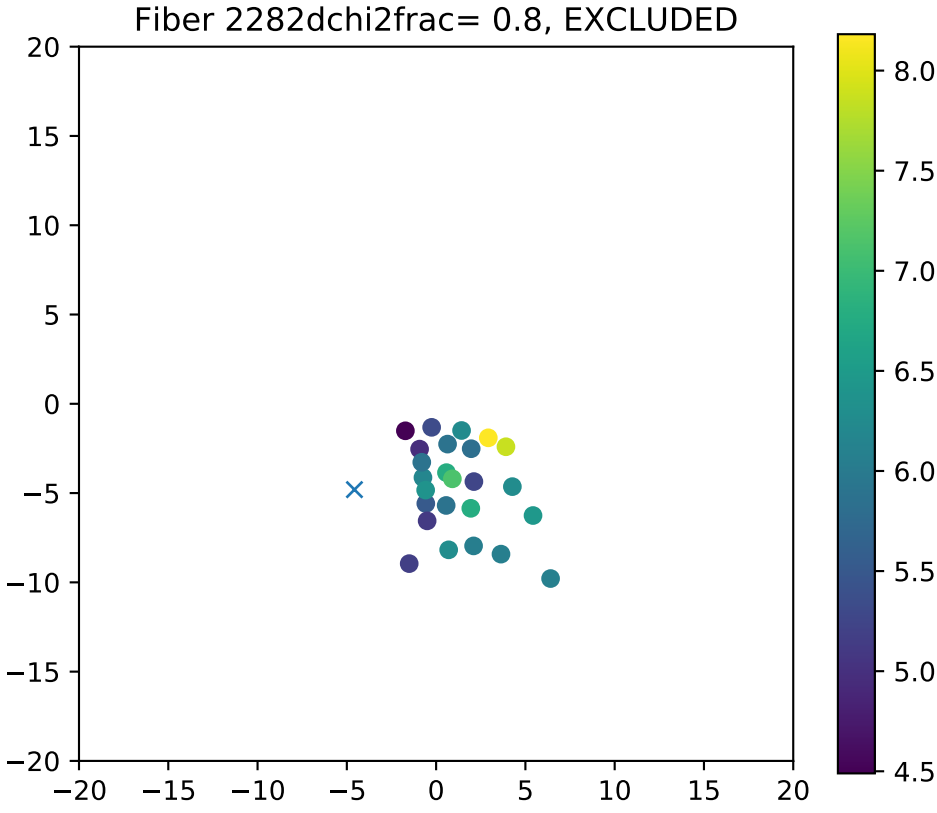
Fiber 2282dchi2frac= 0.8, EXCLUDED
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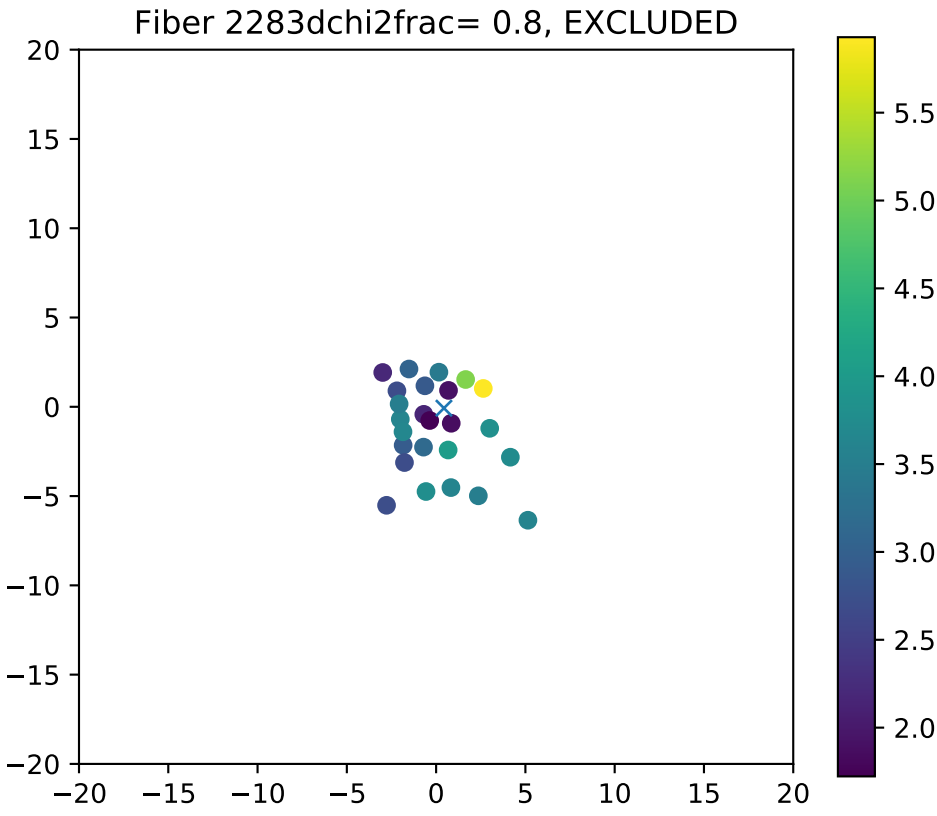
Fiber 2283dchi2frac= 0.8, EXCLUDED
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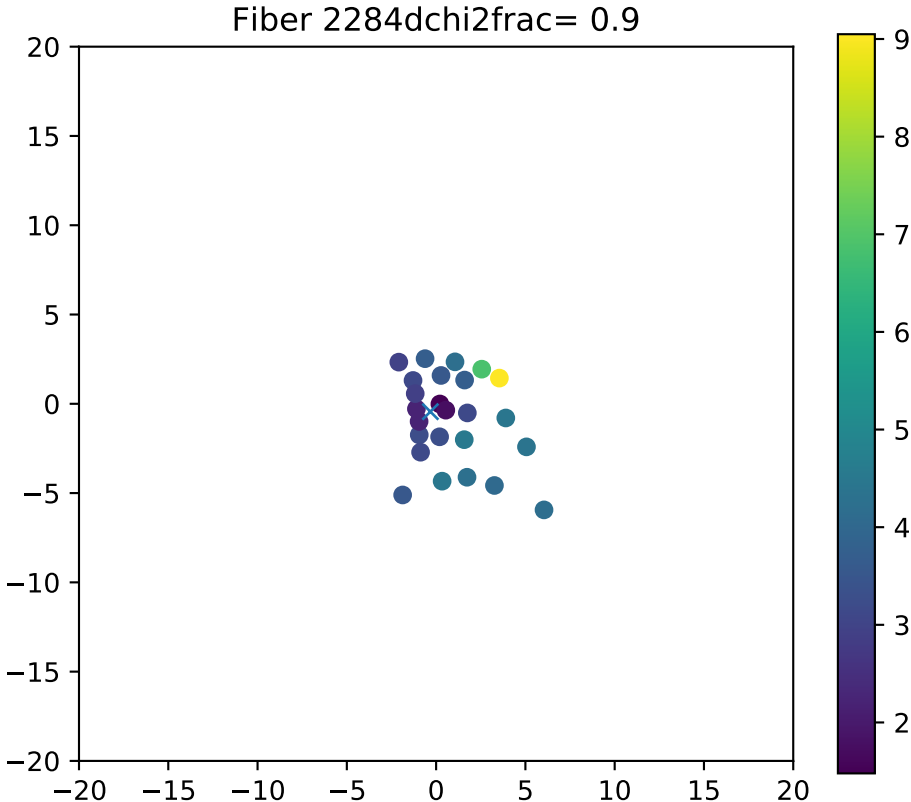
Fiber 2284dchi2frac= 0.9
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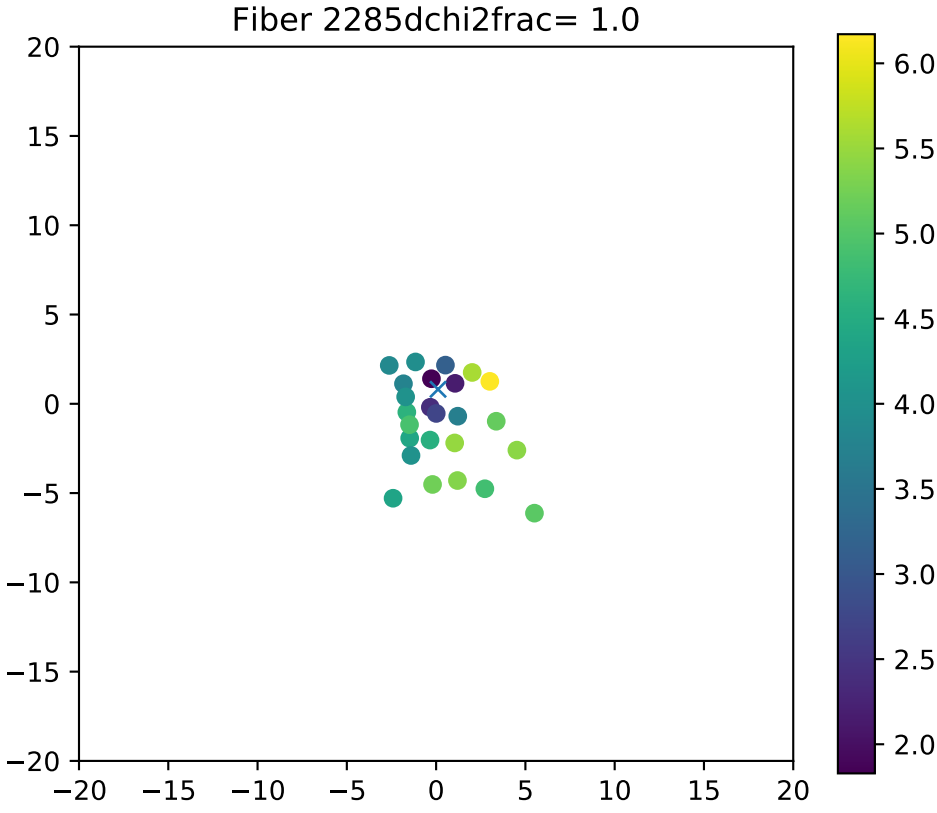
Fiber 2285dchi2frac= 1.0
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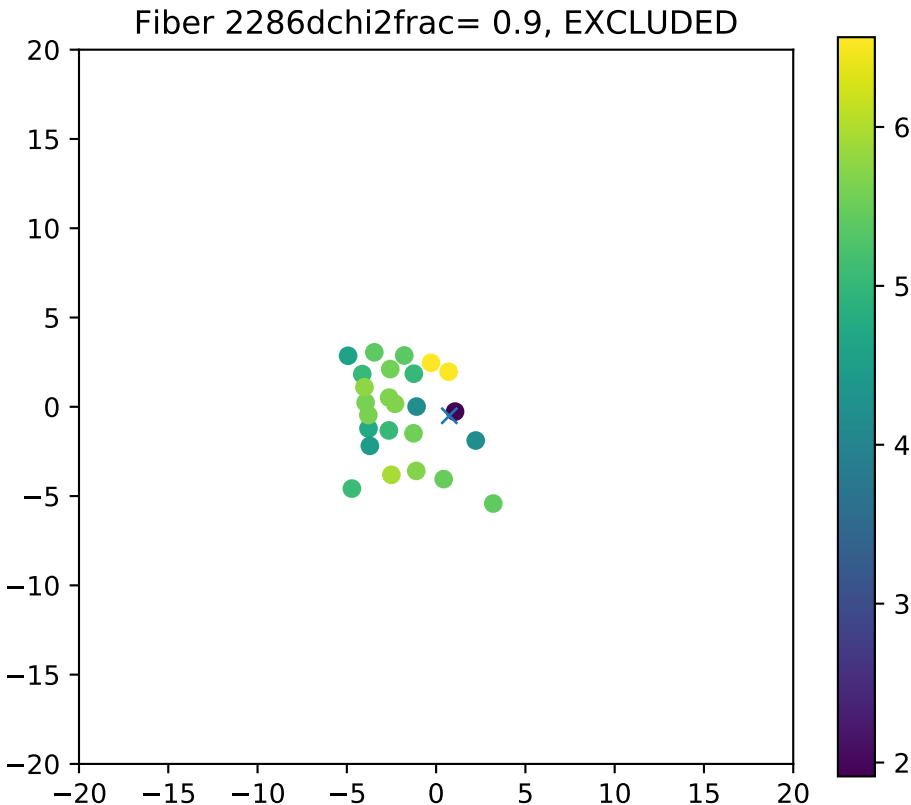
Fiber 2286dchi2frac= 0.9, EXCLUDED
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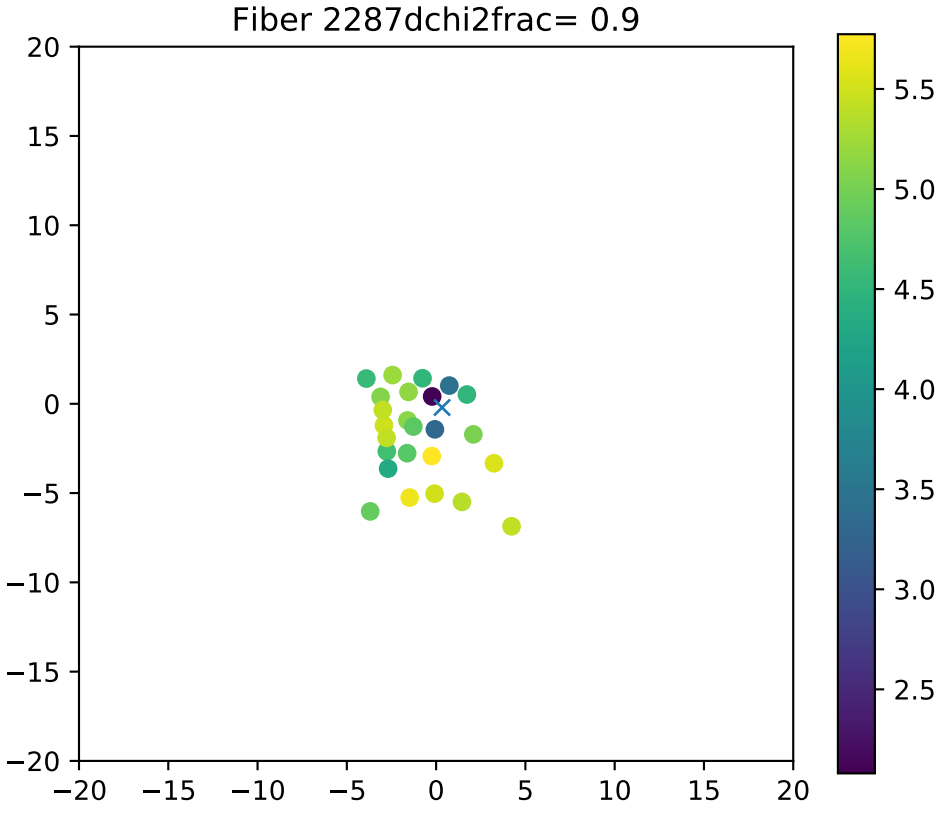
Fiber 2287dchi2frac= 0.9
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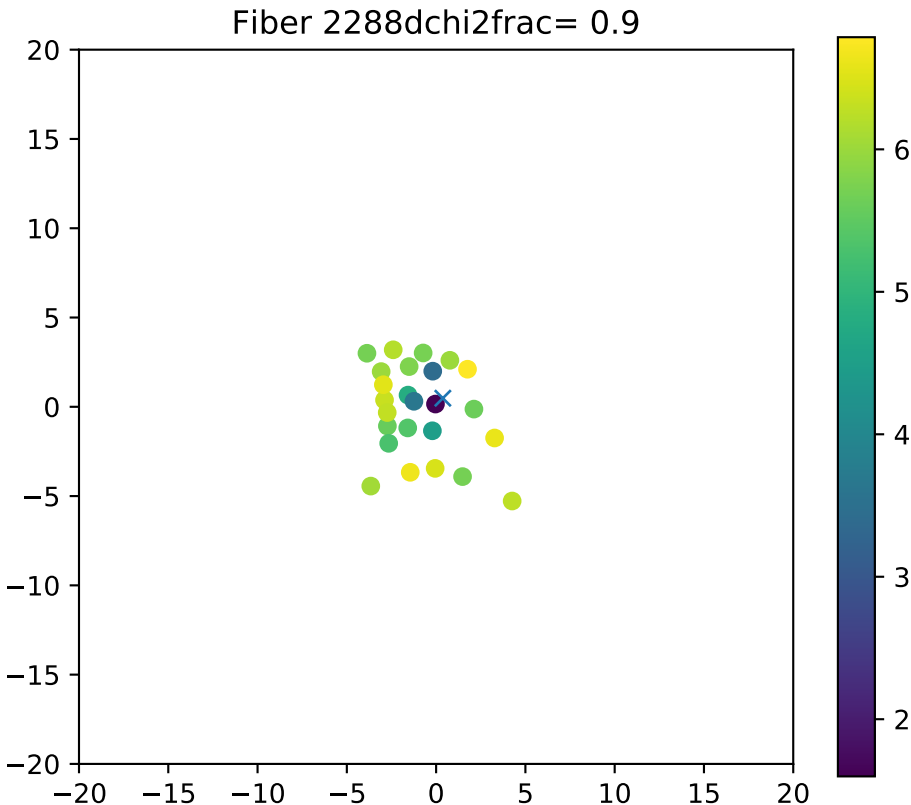
Fiber 2288dchi2frac= 0.9
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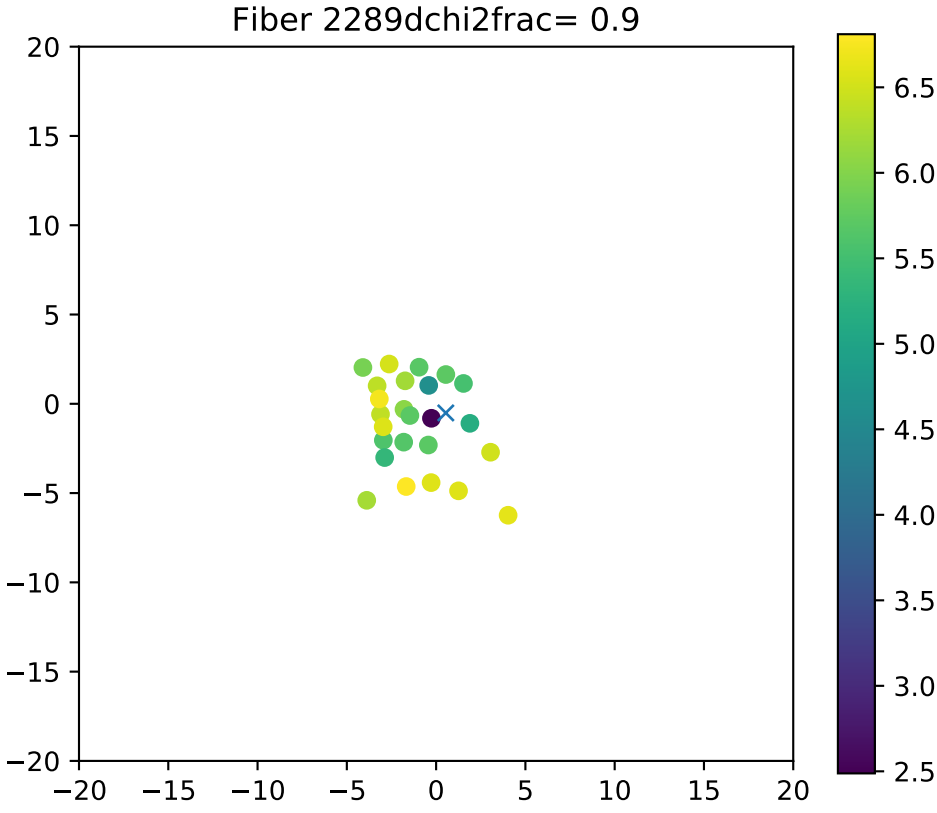
Fiber 2289dchi2frac= 0.9
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5.5
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4.5
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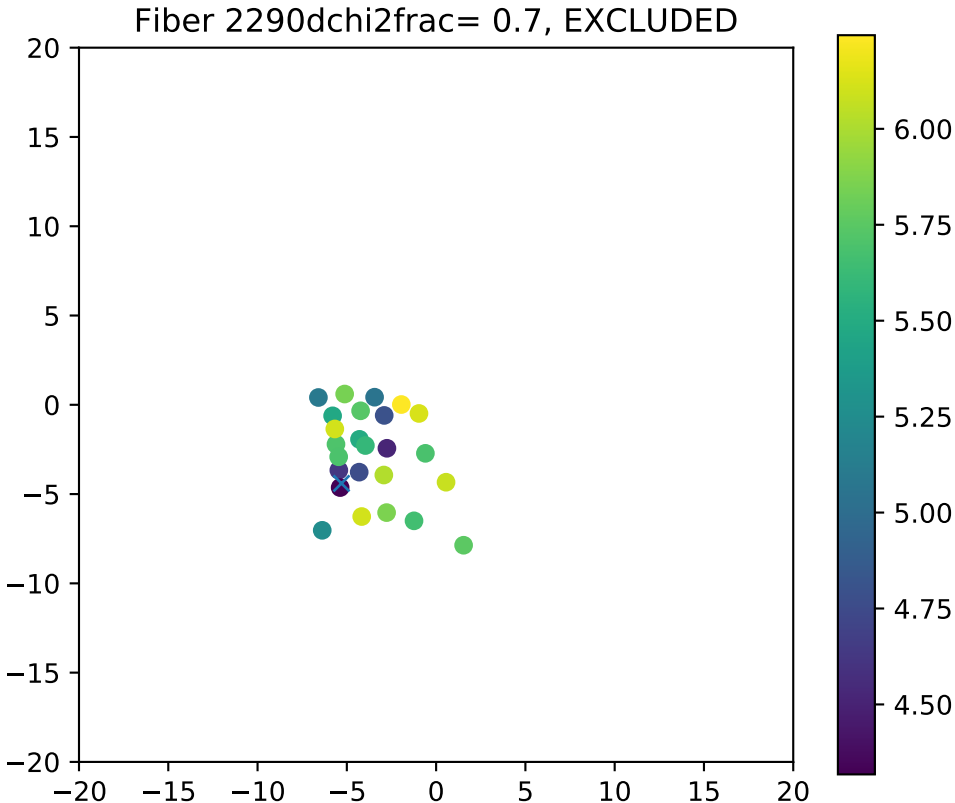
2.5


Fiber 2290dchi2frac= 0.7, EXCLUDED
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5
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−5
−10
−15
−20
−20
−15
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10
15
20
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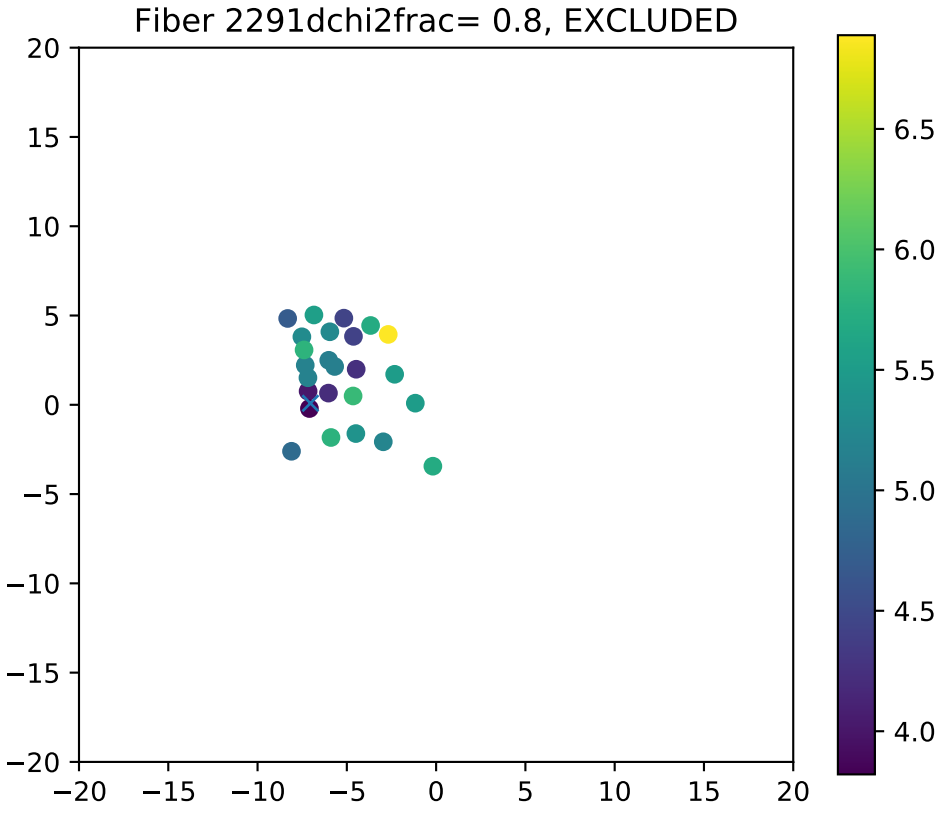
5.50
5.25
5.00
4.75
4.50


Fiber 2291dchi2frac= 0.8, EXCLUDED
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15
10
5
0
−5
−10
−15
−20
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−5
0
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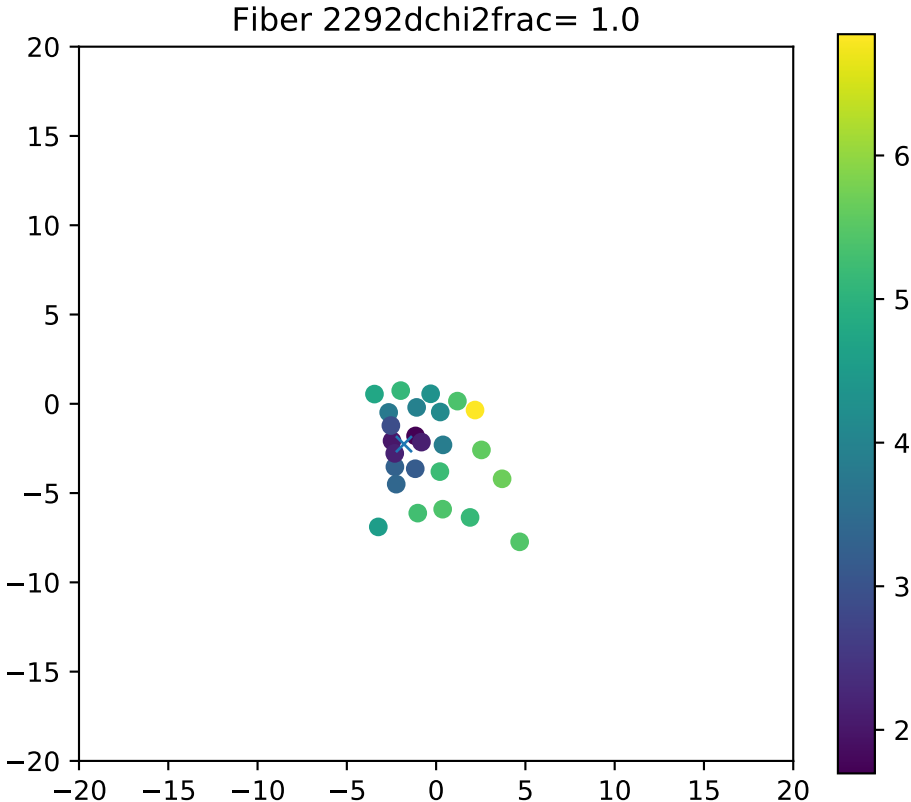
10
15
20
6.5
6.0
5.5
5.0
4.5
4.0


Fiber 2292dchi2frac= 1.0
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15
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5
0
−5
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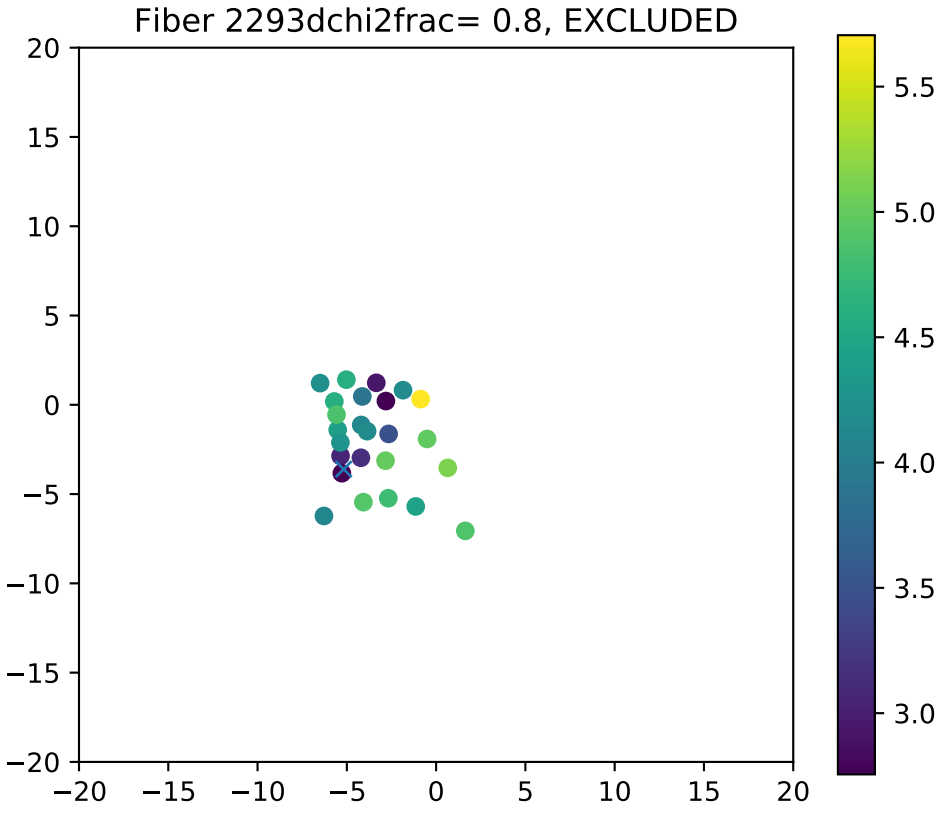
−15
−20
−20
−15
−10
−5
0
5
10
15
20
6
5
4
3
2


Fiber 2293dchi2frac= 0.8, EXCLUDED
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5
0
−5
−10
−15
−20
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−5
0
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10
15
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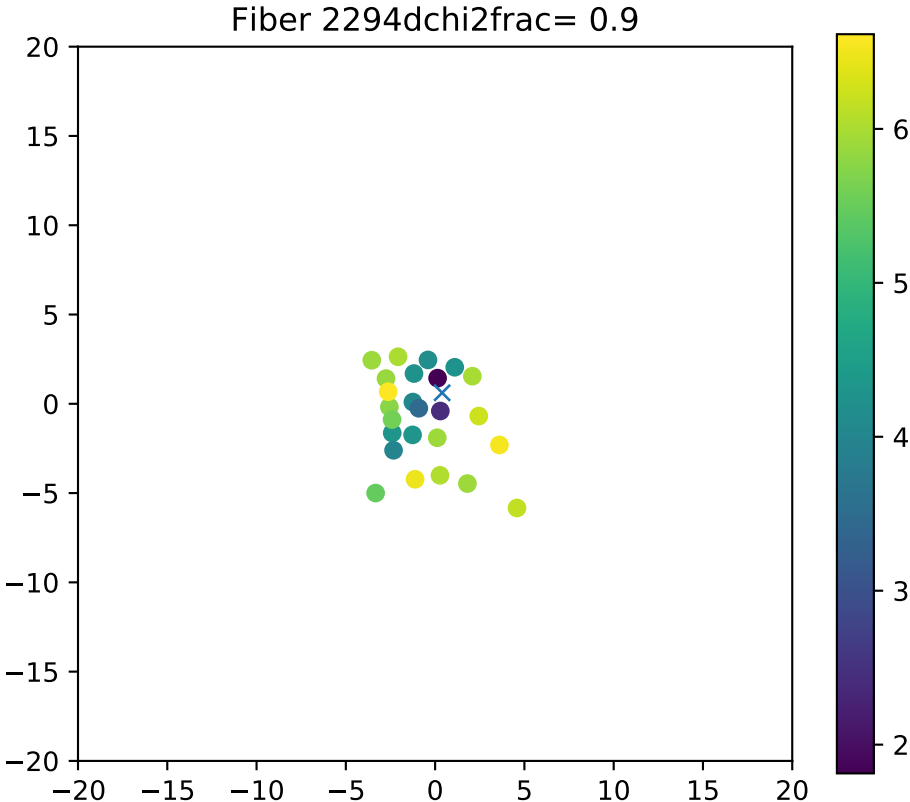
5.0
4.5
4.0
3.5
3.0


Fiber 2294dchi2frac= 0.9
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5
0
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−10
−5
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5
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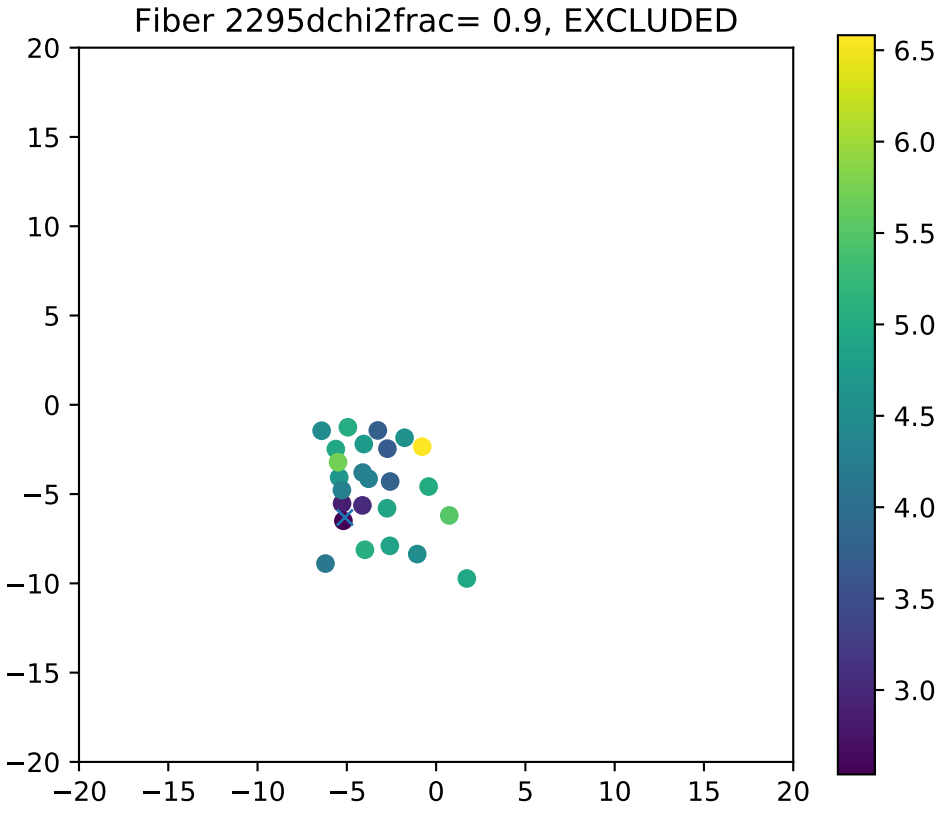
3
2


Fiber 2295dchi2frac= 0.9, EXCLUDED
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5
0
−5
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−15
−20
−20
−15
−10
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10
15
20
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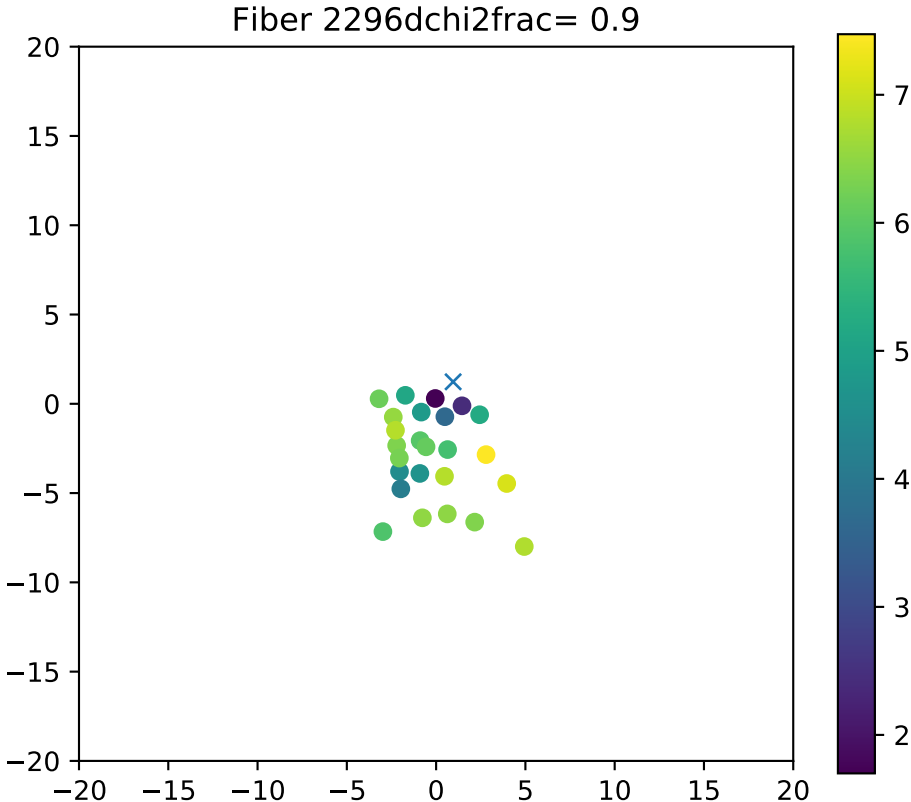
6.0
5.5
5.0
4.5
4.0
3.5
3.0


Fiber 2296dchi2frac= 0.9
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5
0
−5
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−15
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−15
−10
−5
0
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15
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5
4
3
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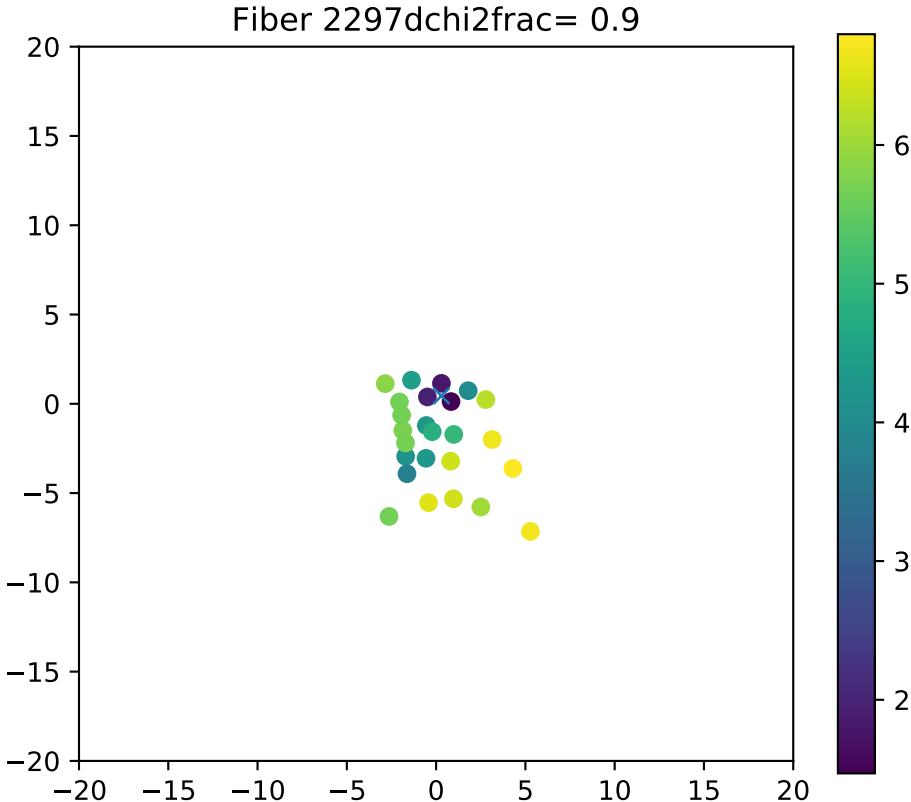
Fiber 2297dchi2frac= 0.9
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5
0
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−20
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−5
0
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10
15
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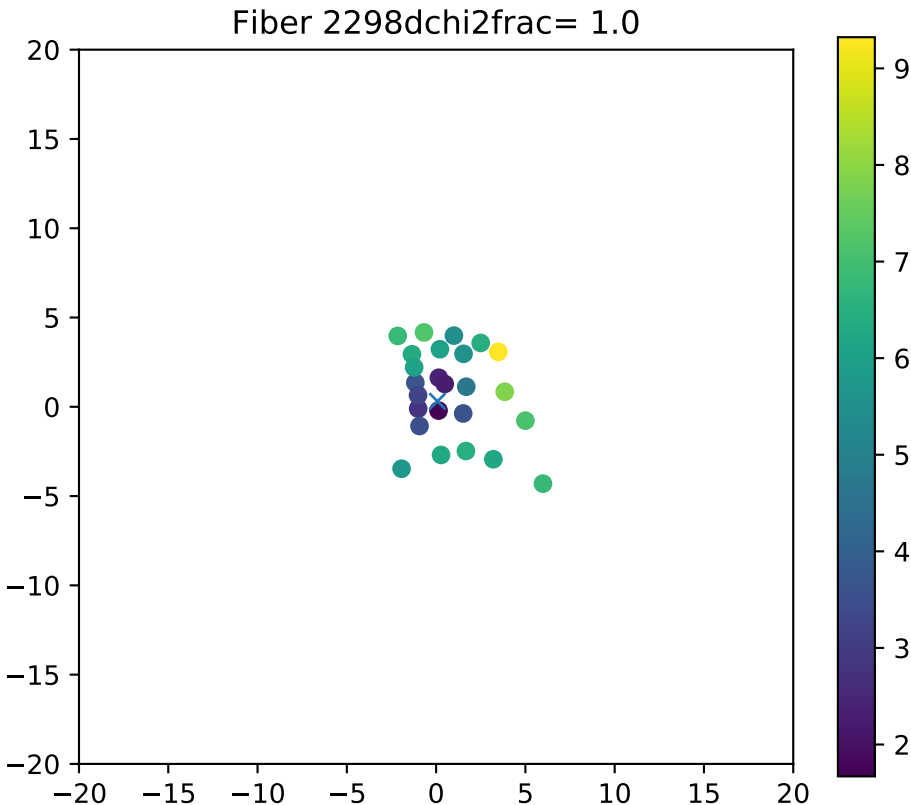
5
4
3
2


Fiber 2298dchi2frac= 1.0
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15
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5
0
−5
−10
−15
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−10
−5
0
5
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15
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9
8
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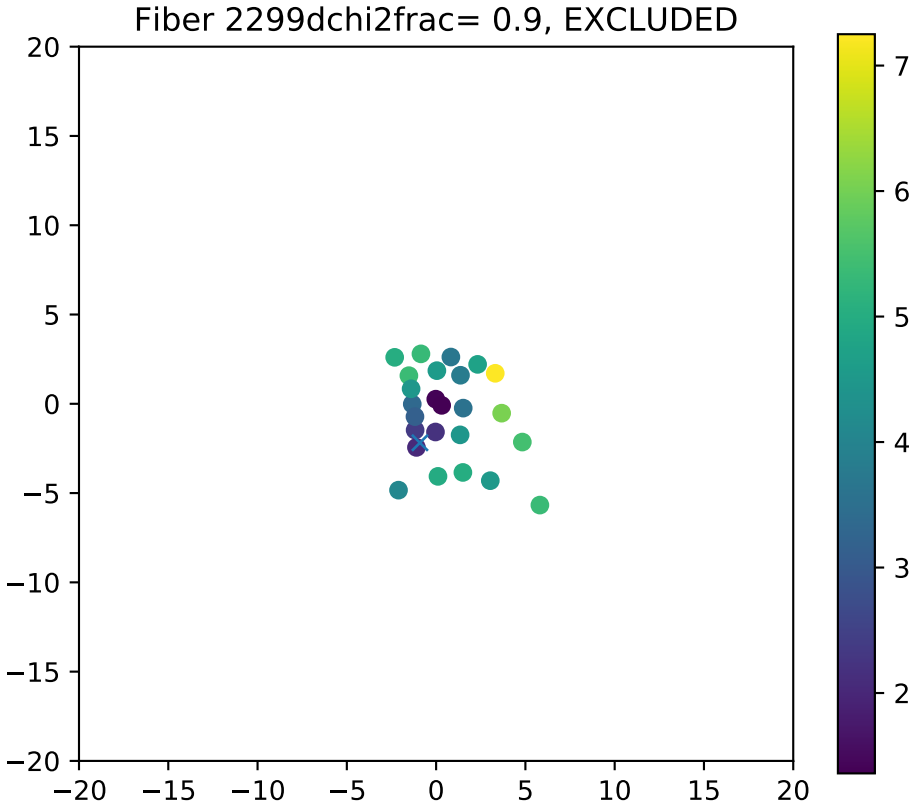
6
5
4
3
2


Fiber 2299dchi2frac= 0.9, EXCLUDED
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0
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20
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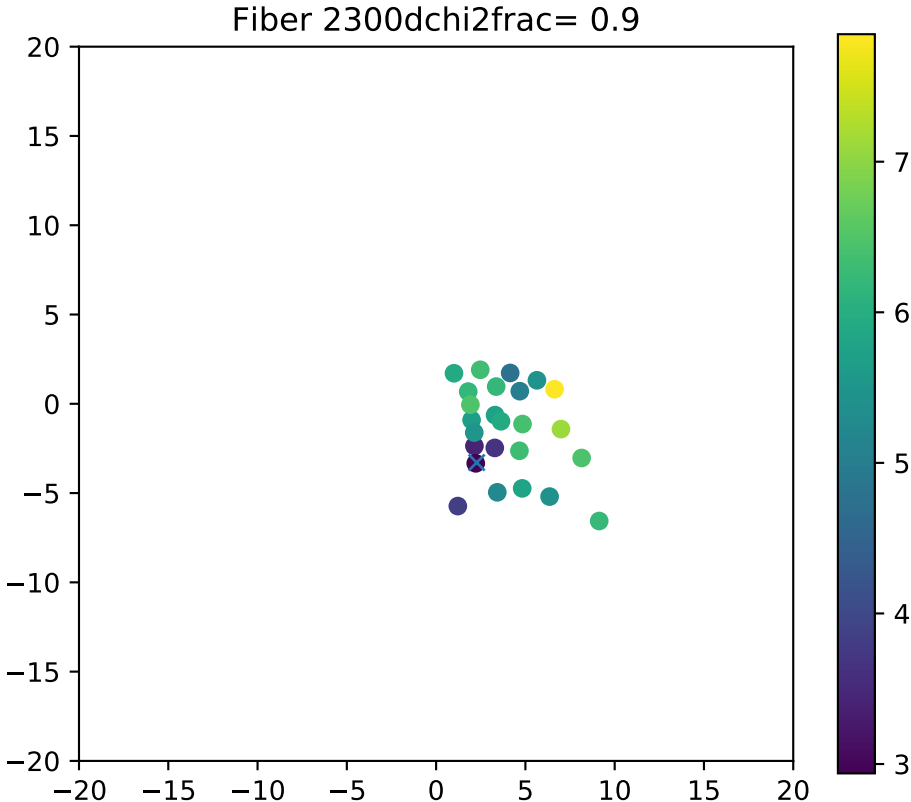
3
2


Fiber 2300dchi2frac= 0.9
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20
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6
5
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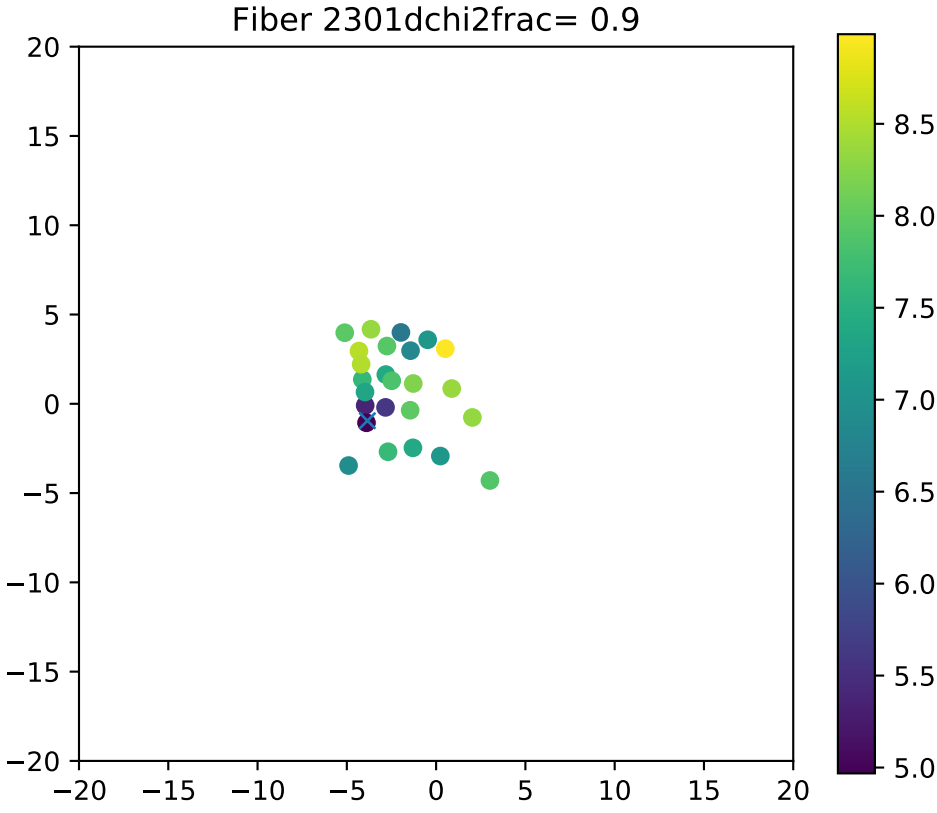
3


Fiber 2301dchi2frac= 0.9
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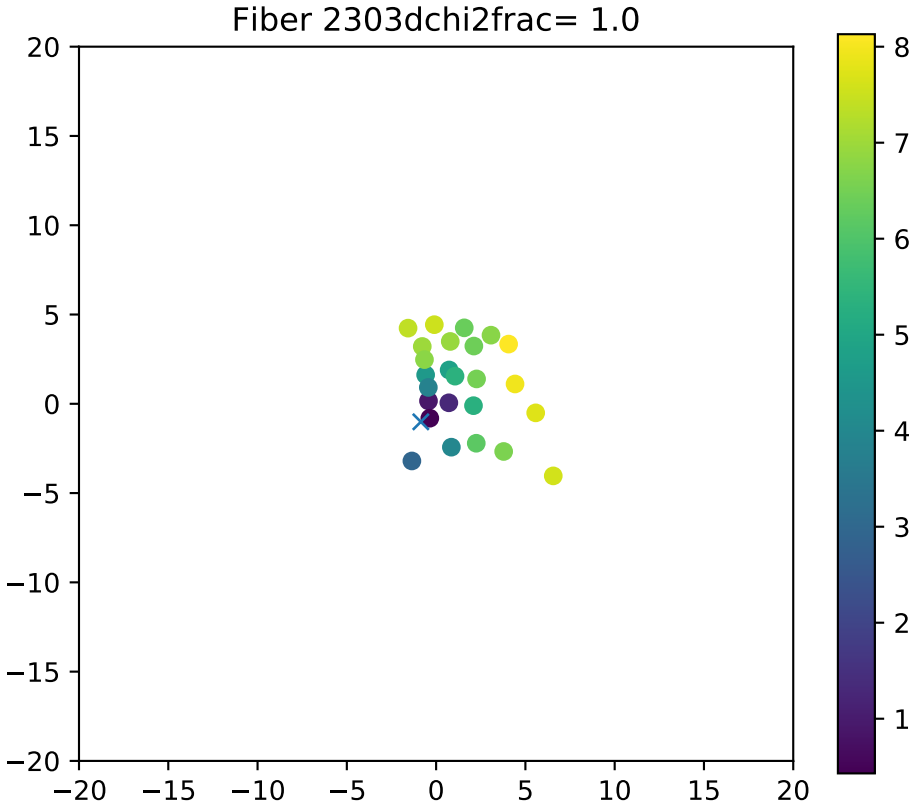
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0


Fiber 2303dchi2frac= 1.0
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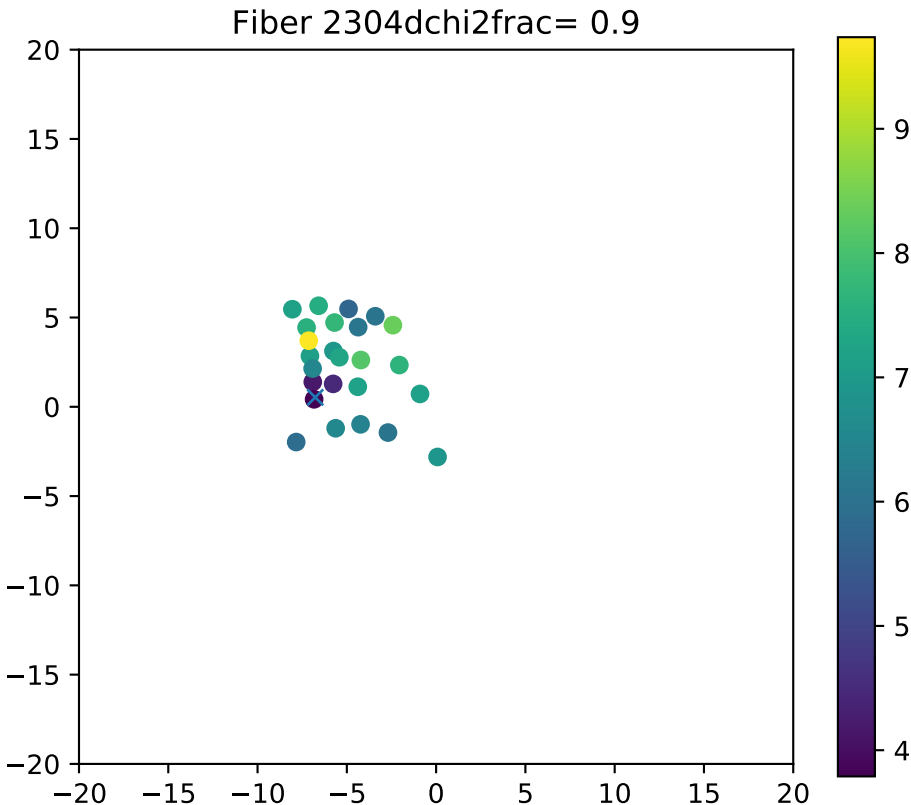
Fiber 2304dchi2frac= 0.9
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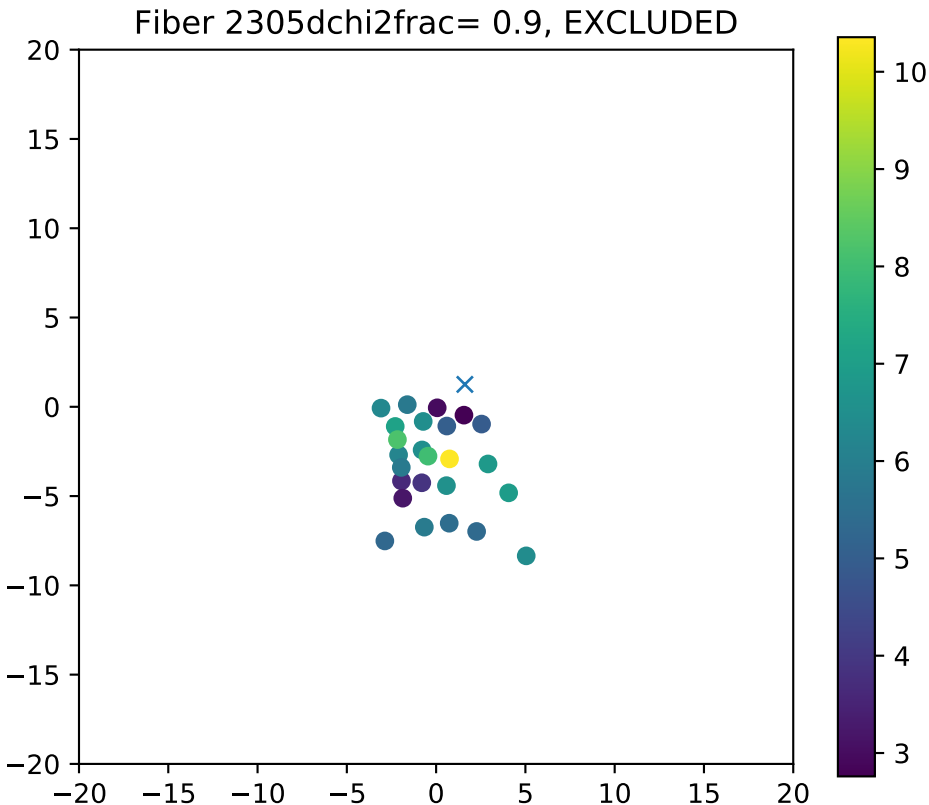
Fiber 2305dchi2frac= 0.9, EXCLUDED
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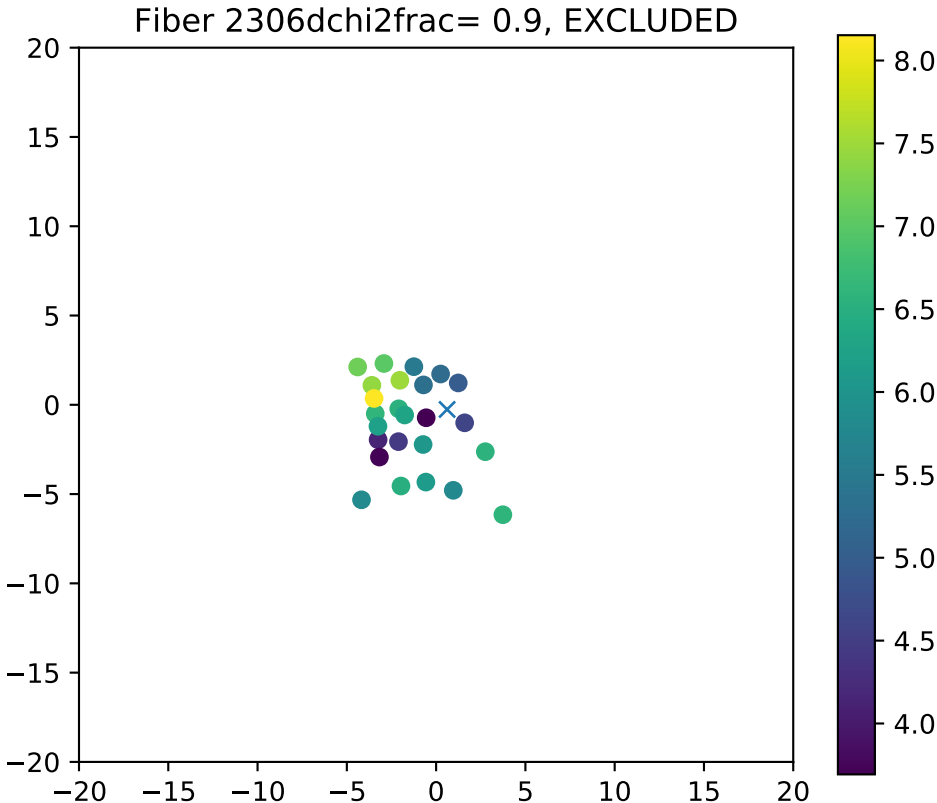
Fiber 2306dchi2frac= 0.9, EXCLUDED
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20
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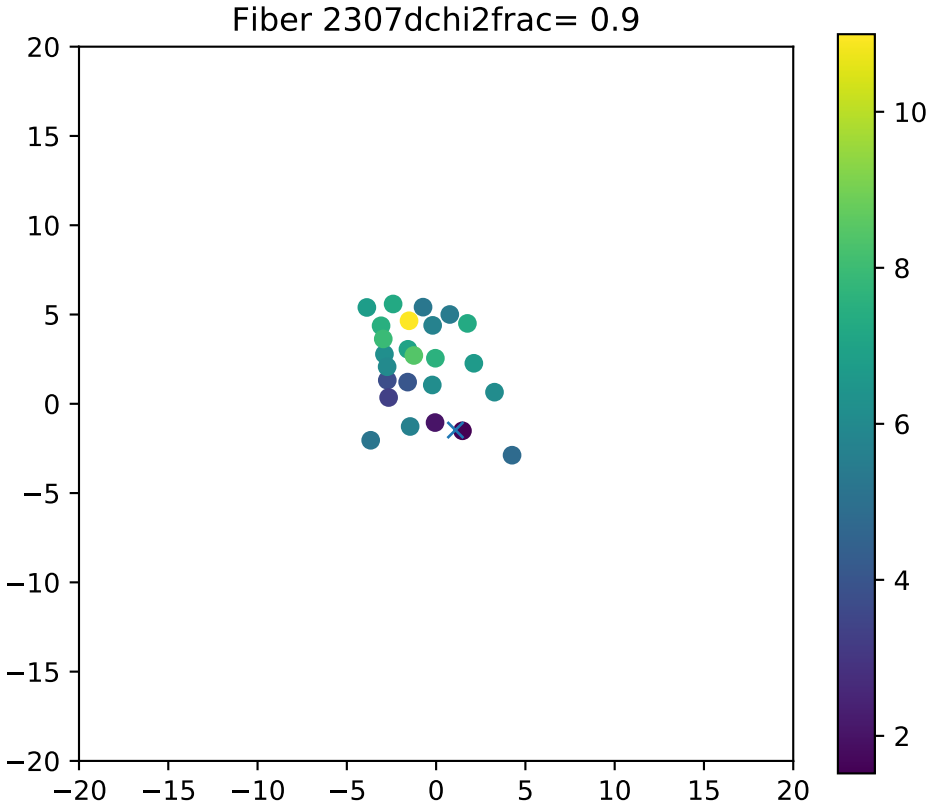
7.0
6.5
6.0
5.5
5.0
4.5
4.0


Fiber 2307dchi2frac= 0.9
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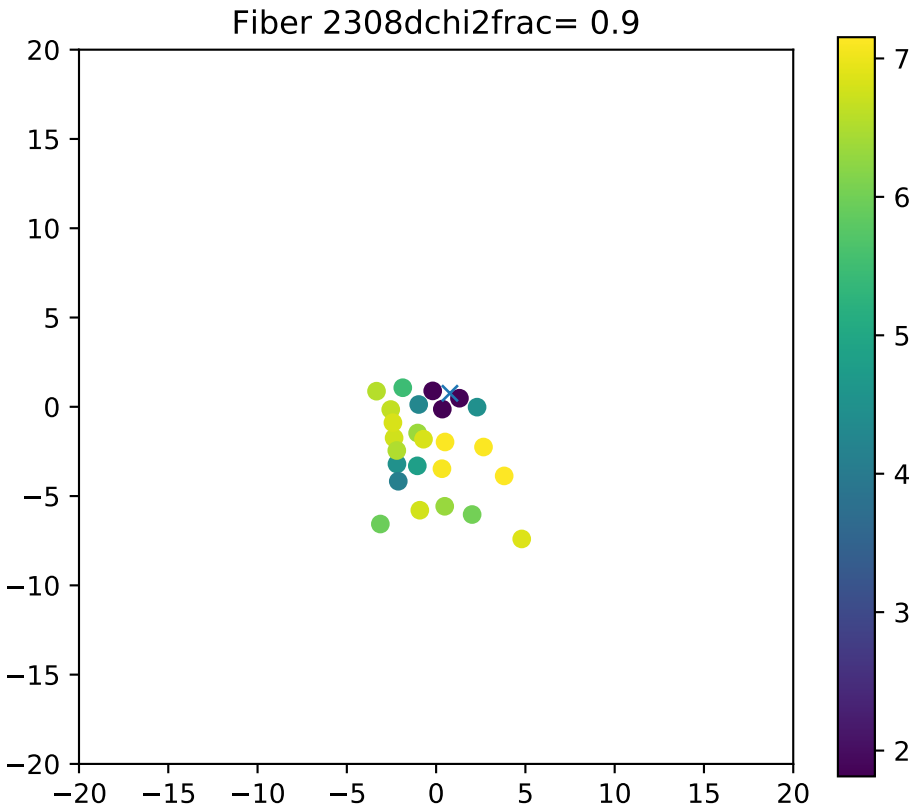
Fiber 2308dchi2frac= 0.9
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−5
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−15
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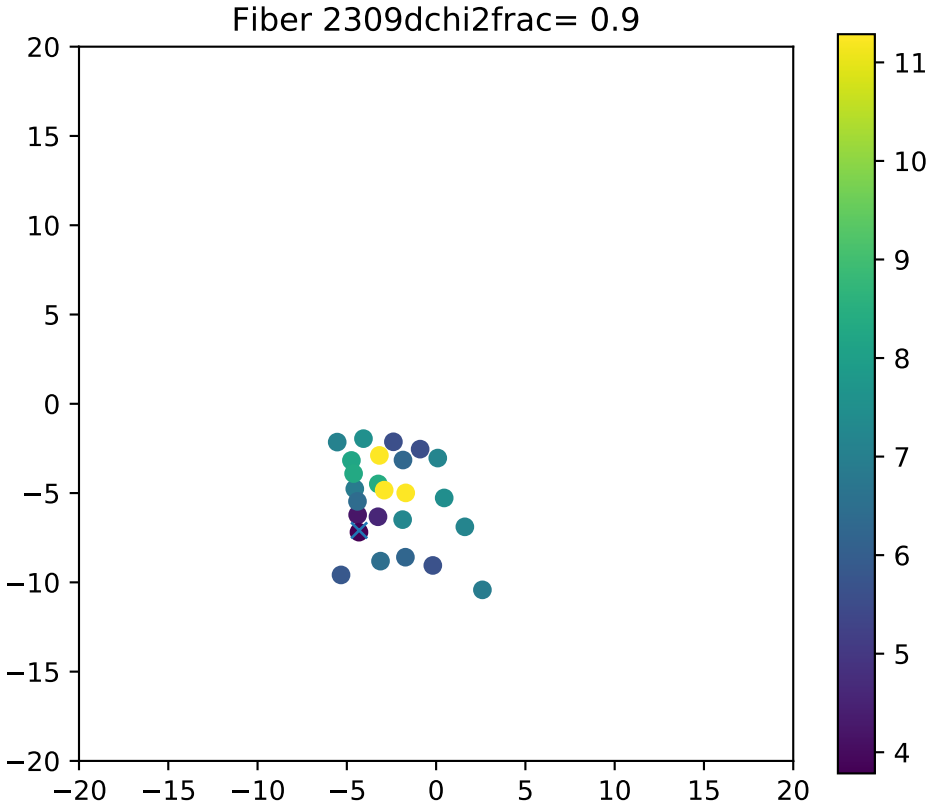
Fiber 2309dchi2frac= 0.9
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−5
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−5
0
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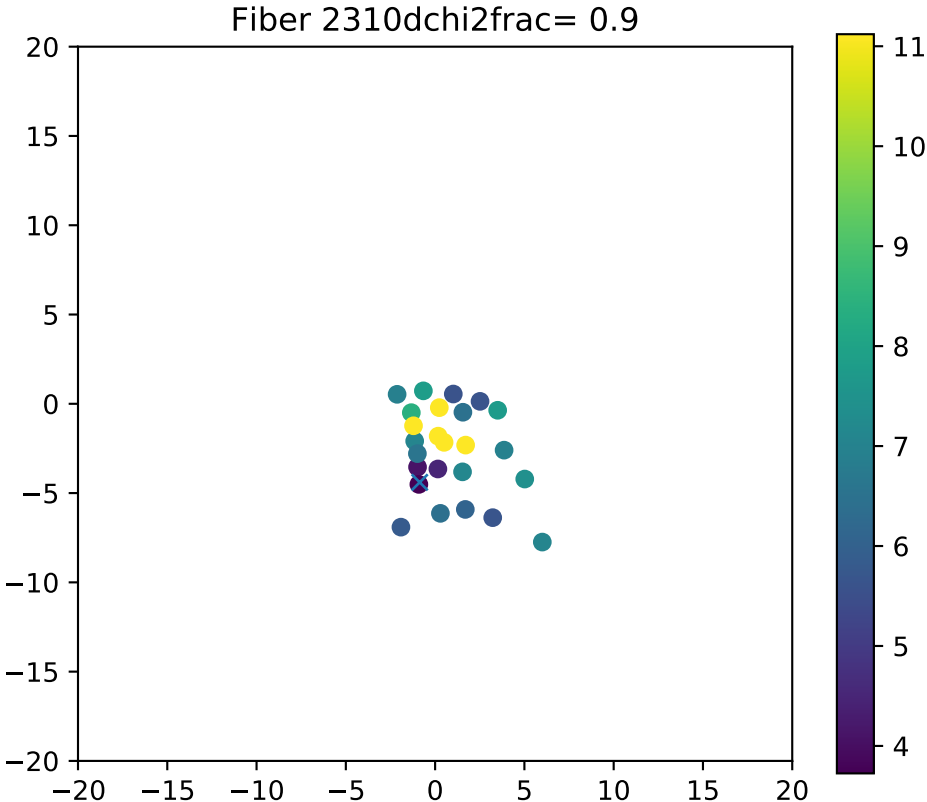
Fiber 2310dchi2frac= 0.9
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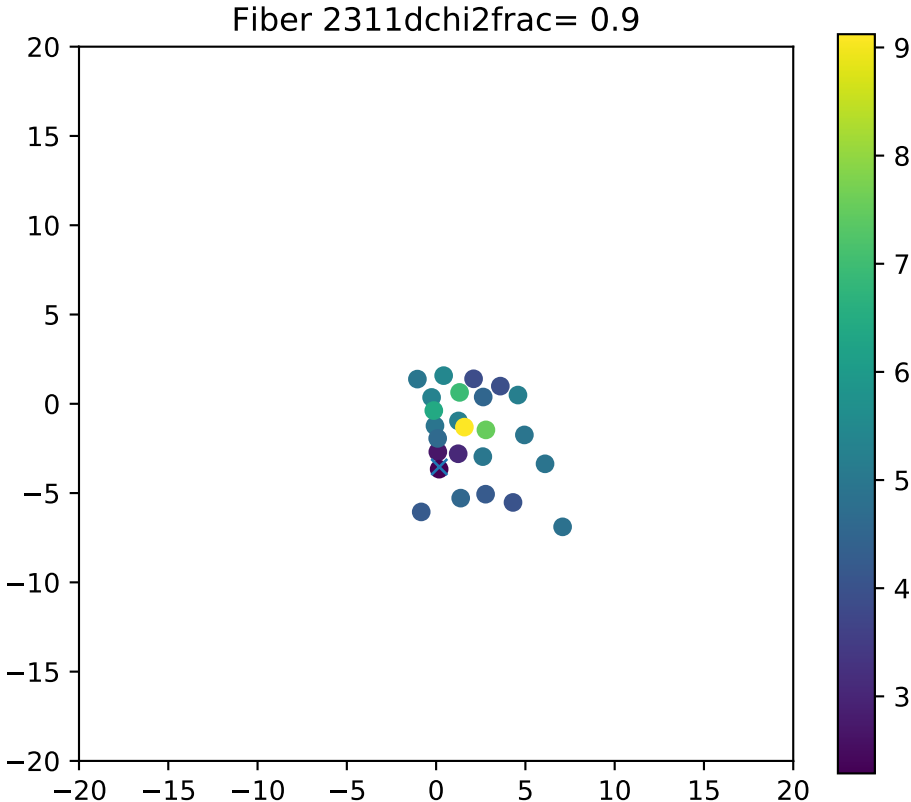
Fiber 2311dchi2frac= 0.9
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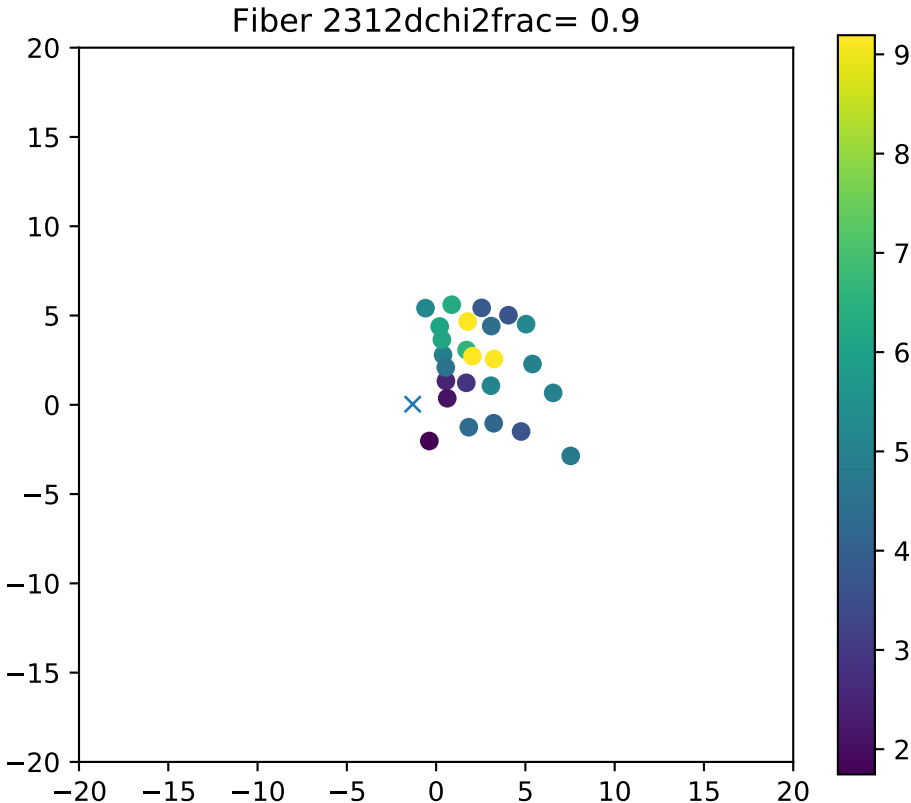
Fiber 2312dchi2frac= 0.9
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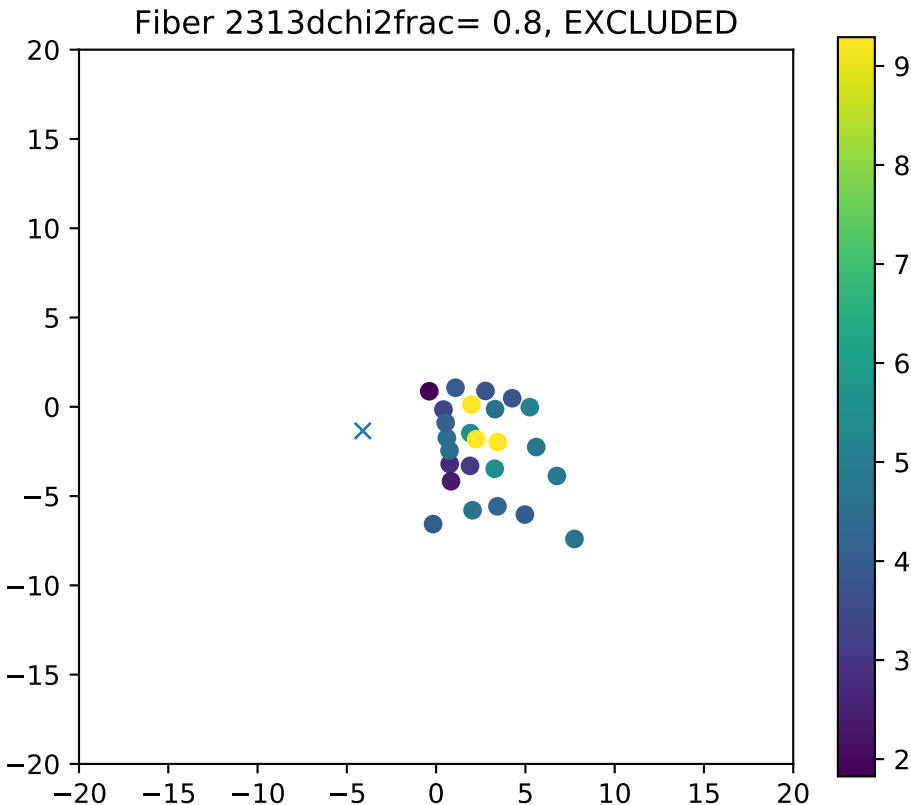
Fiber 2313dchi2frac= 0.8, EXCLUDED
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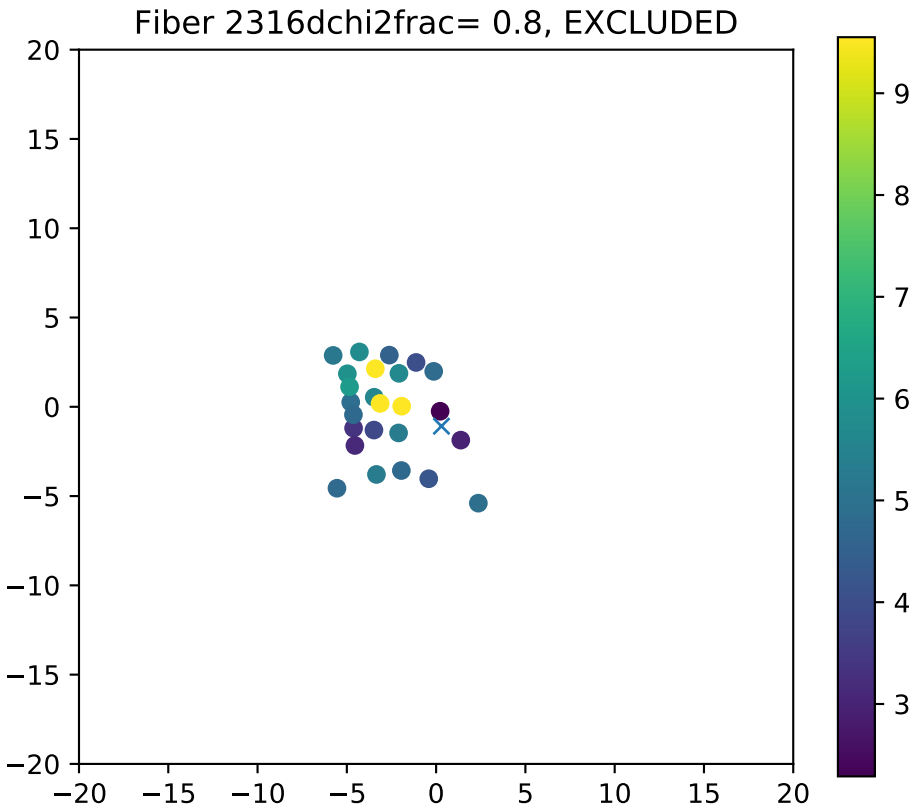
Fiber 2316dchi2frac= 0.8, EXCLUDED
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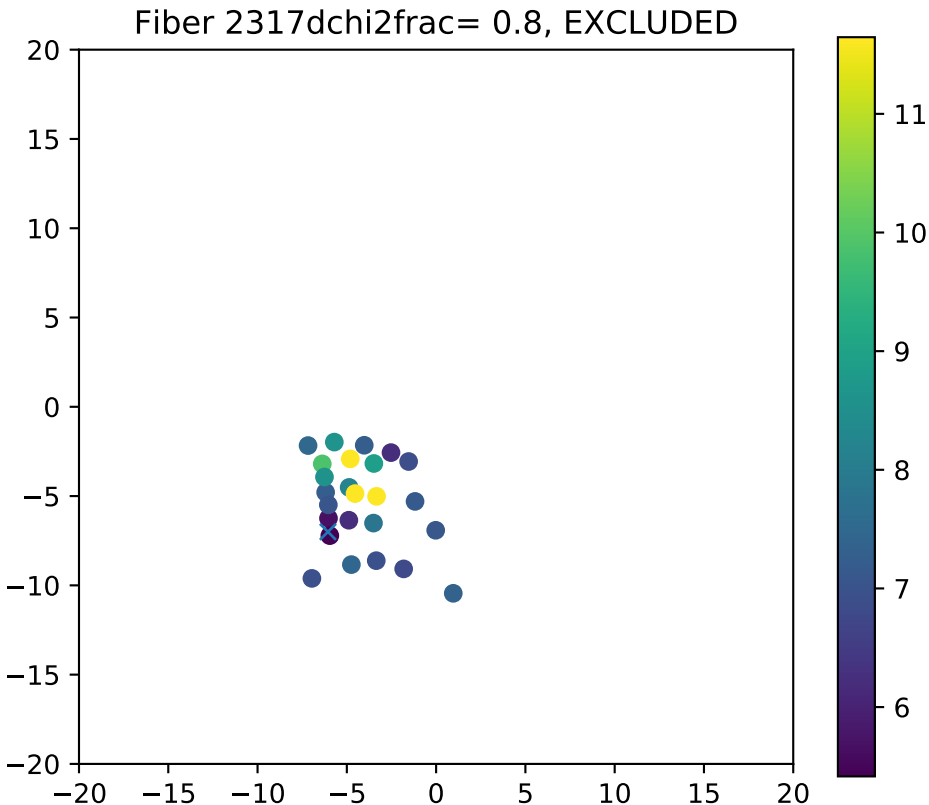
Fiber 2317dchi2frac= 0.8, EXCLUDED
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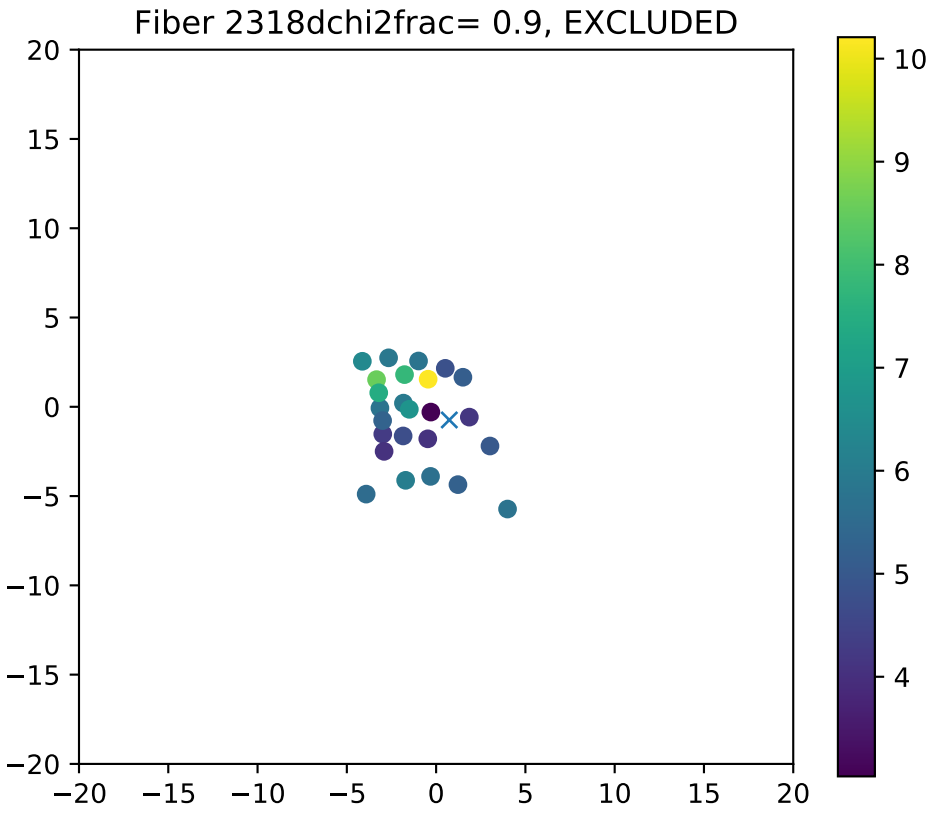
Fiber 2318dchi2frac= 0.9, EXCLUDED
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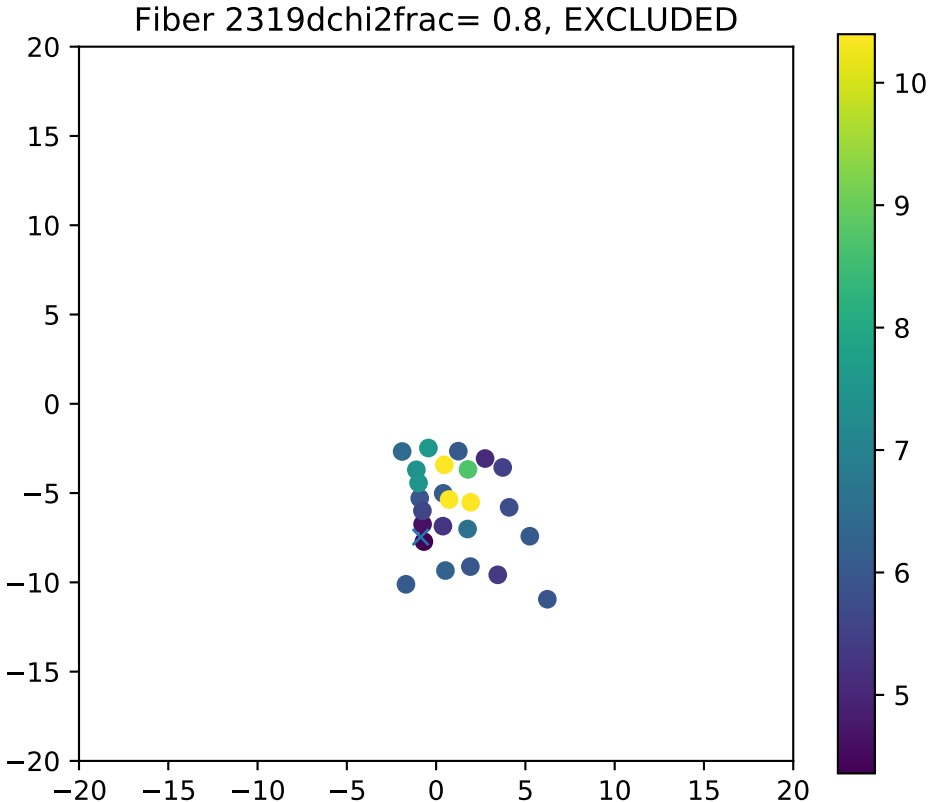
Fiber 2319dchi2frac= 0.8, EXCLUDED
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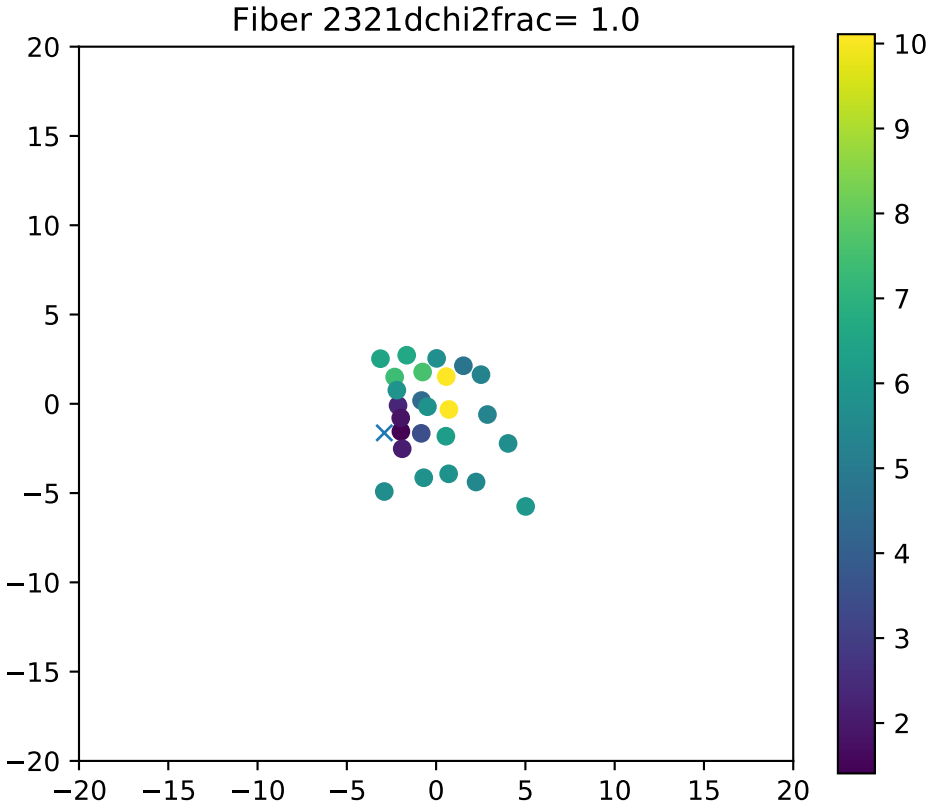
Fiber 2321dchi2frac= 1.0
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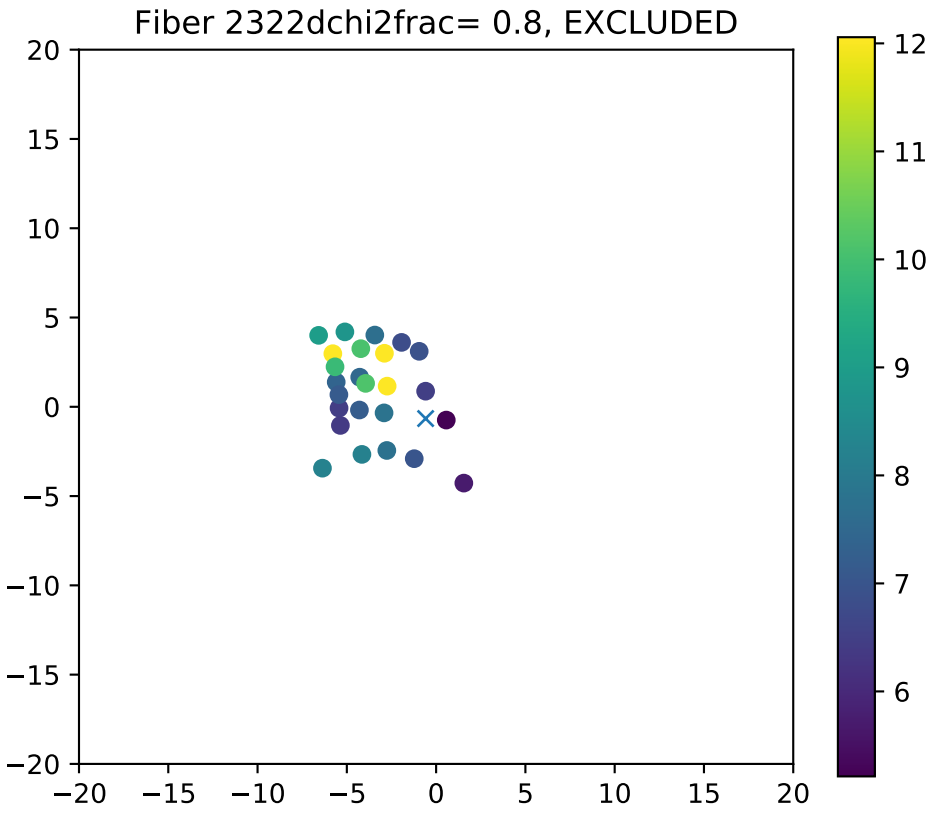
Fiber 2322dchi2frac= 0.8, EXCLUDED
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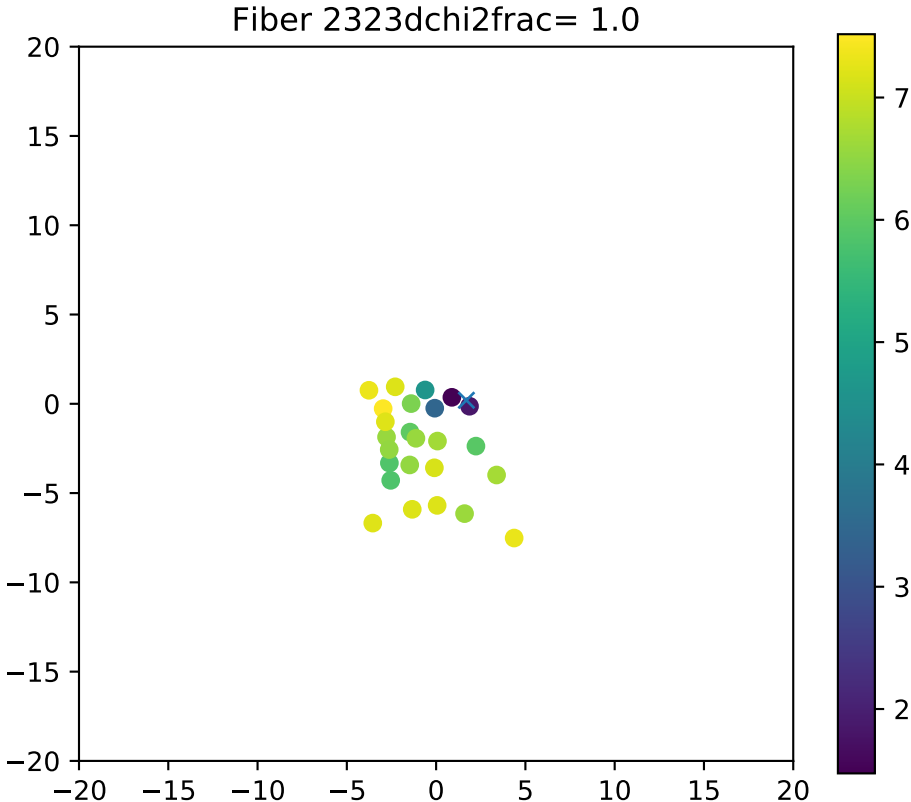
Fiber 2323dchi2frac= 1.0
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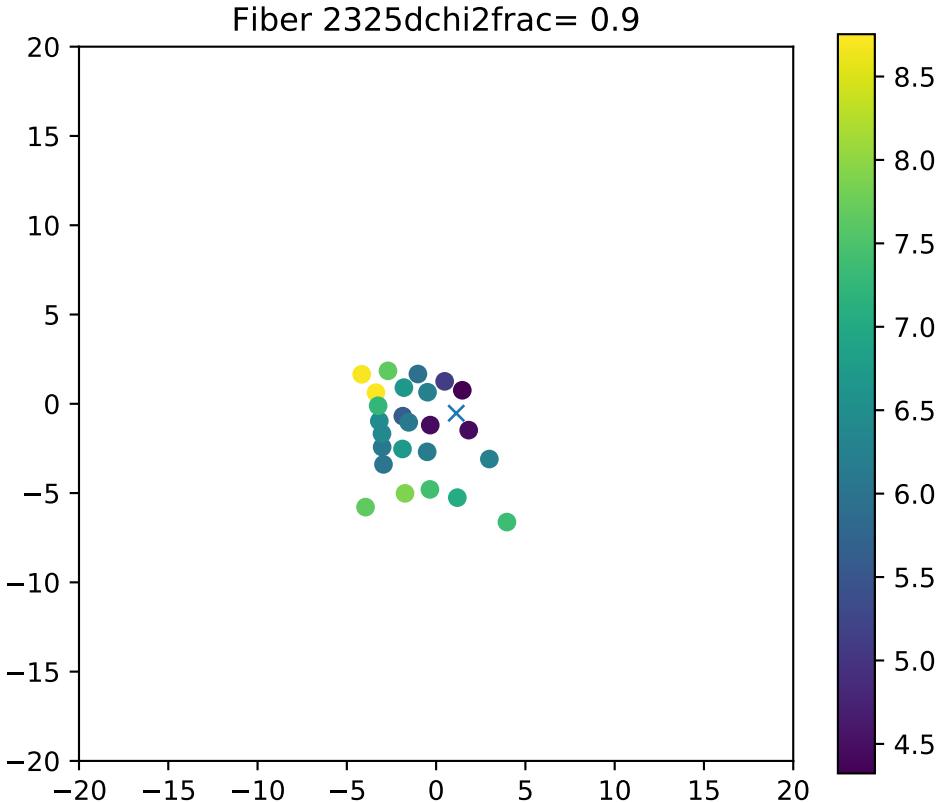
Fiber 2325dchi2frac= 0.9
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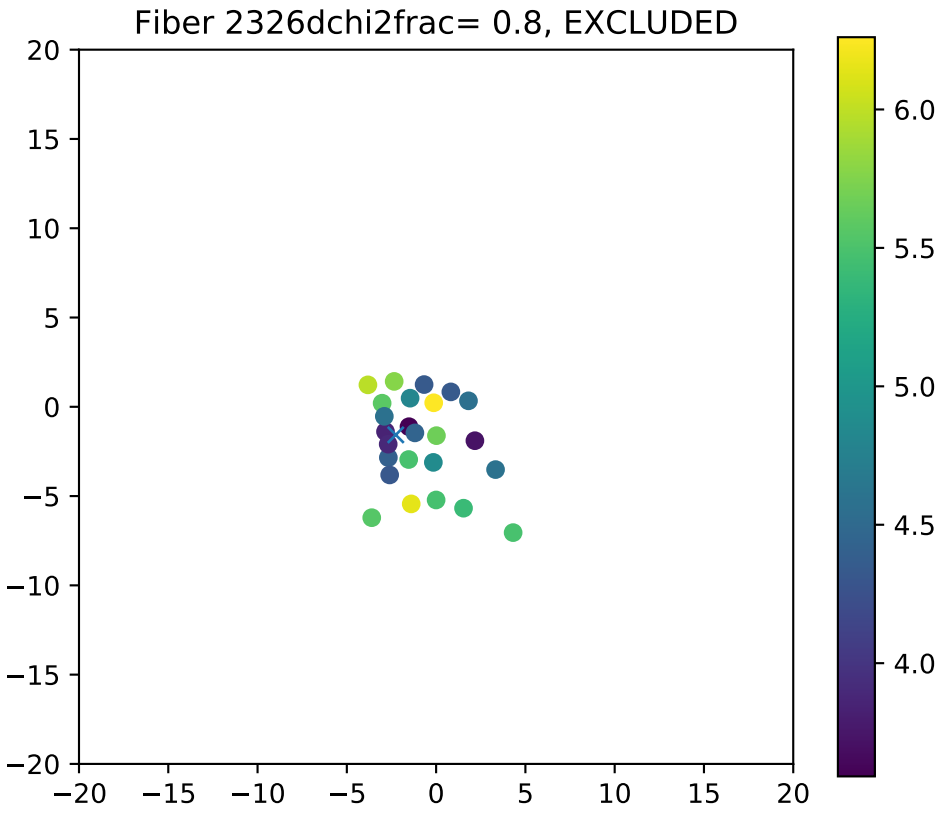
5.0
4.5


Fiber 2326dchi2frac= 0.8, EXCLUDED
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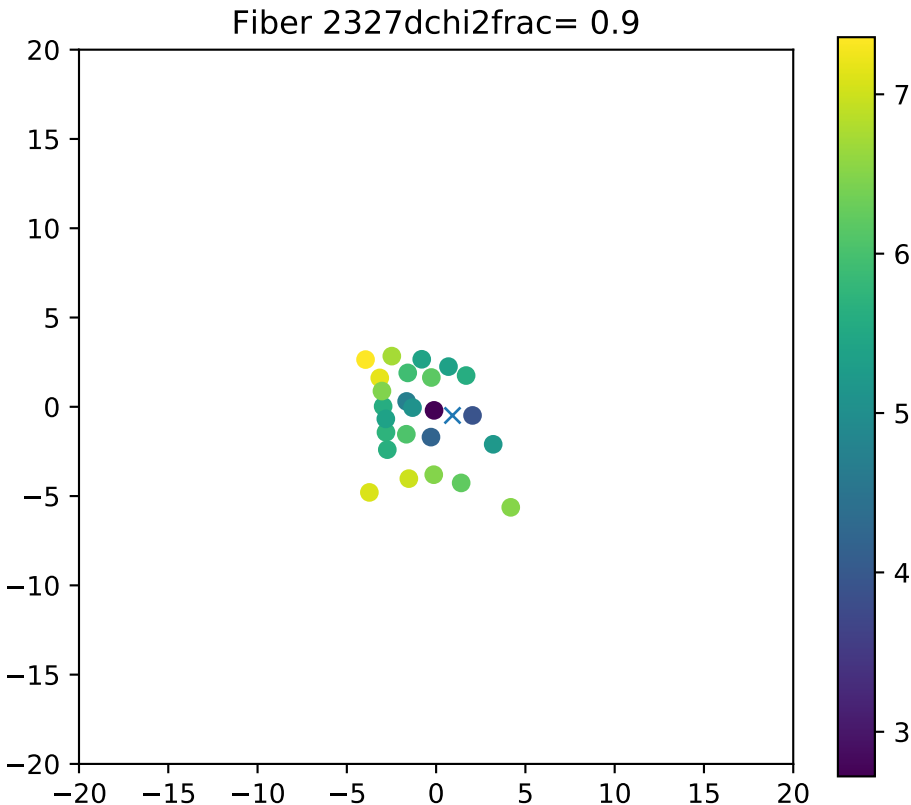
6.0
5.5
5.0
4.5
4.0


Fiber 2327dchi2frac= 0.9
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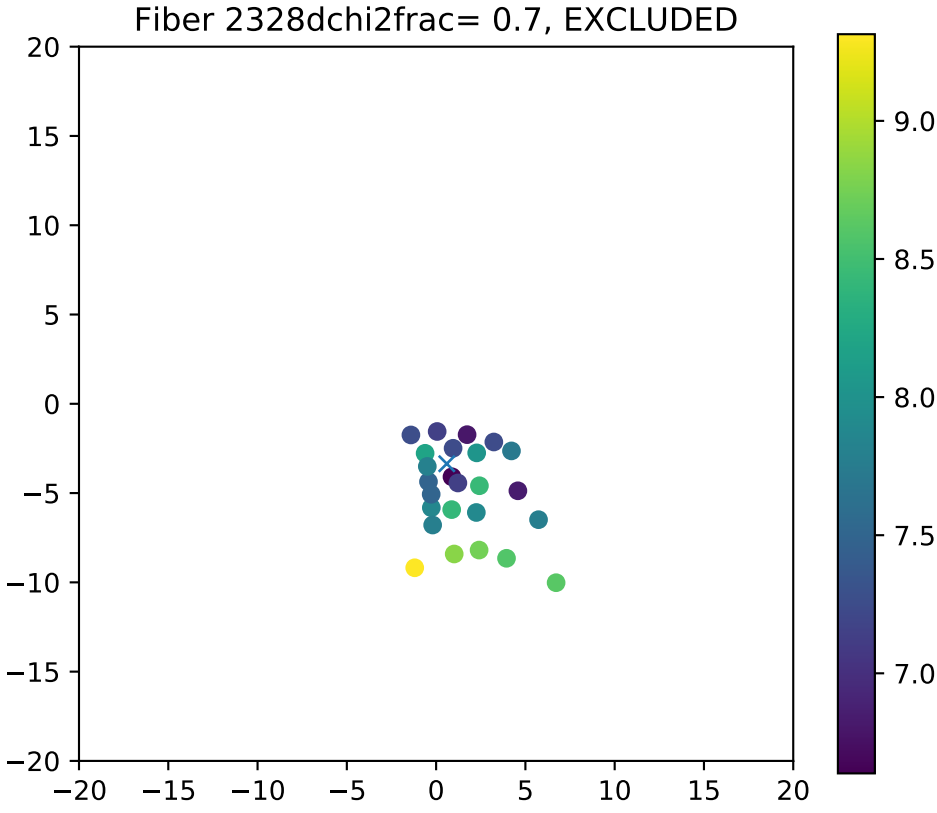
Fiber 2328dchi2frac= 0.7, EXCLUDED
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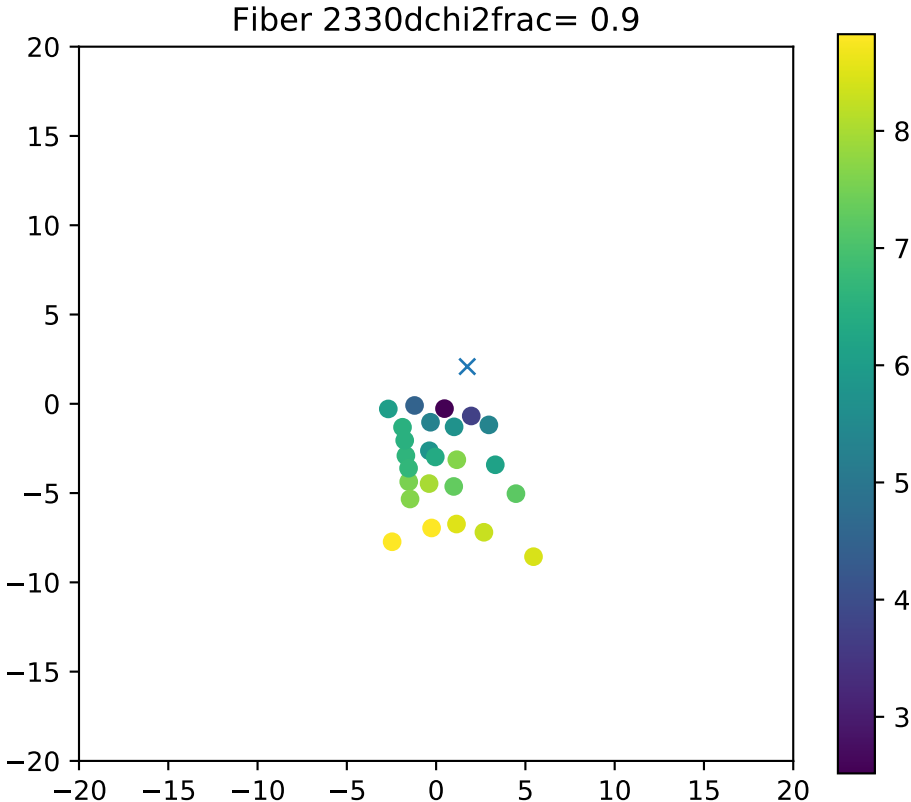
8.0
7.5
7.0


Fiber 2330dchi2frac= 0.9
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5
0
−5
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15
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6
5
4
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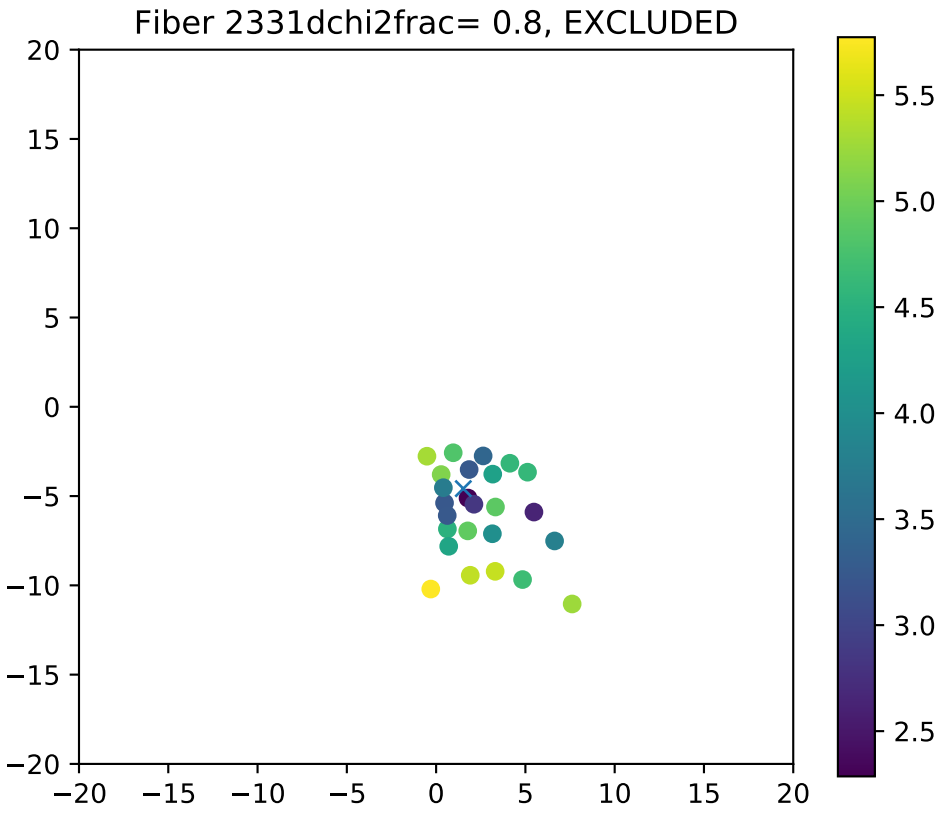
Fiber 2331dchi2frac= 0.8, EXCLUDED
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0
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−10
−15
−20
−20
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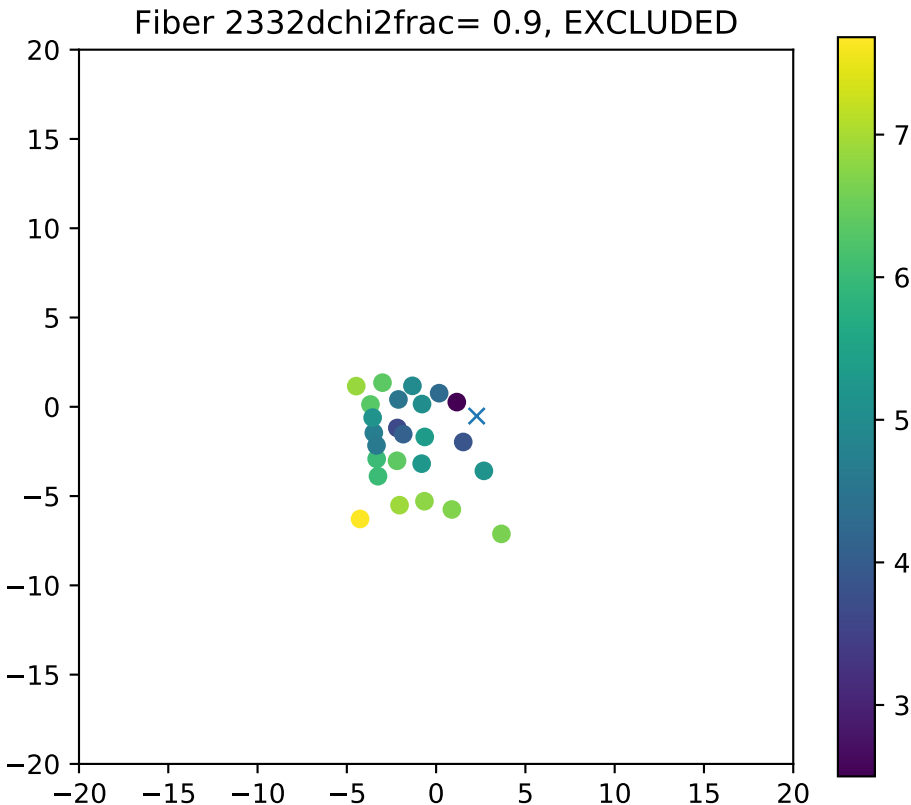
5
10
15
20
5.5
5.0
4.5
4.0
3.5
3.0
2.5


Fiber 2332dchi2frac= 0.9, EXCLUDED
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0
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−20
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−5
0
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10
15
20
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6
5
4
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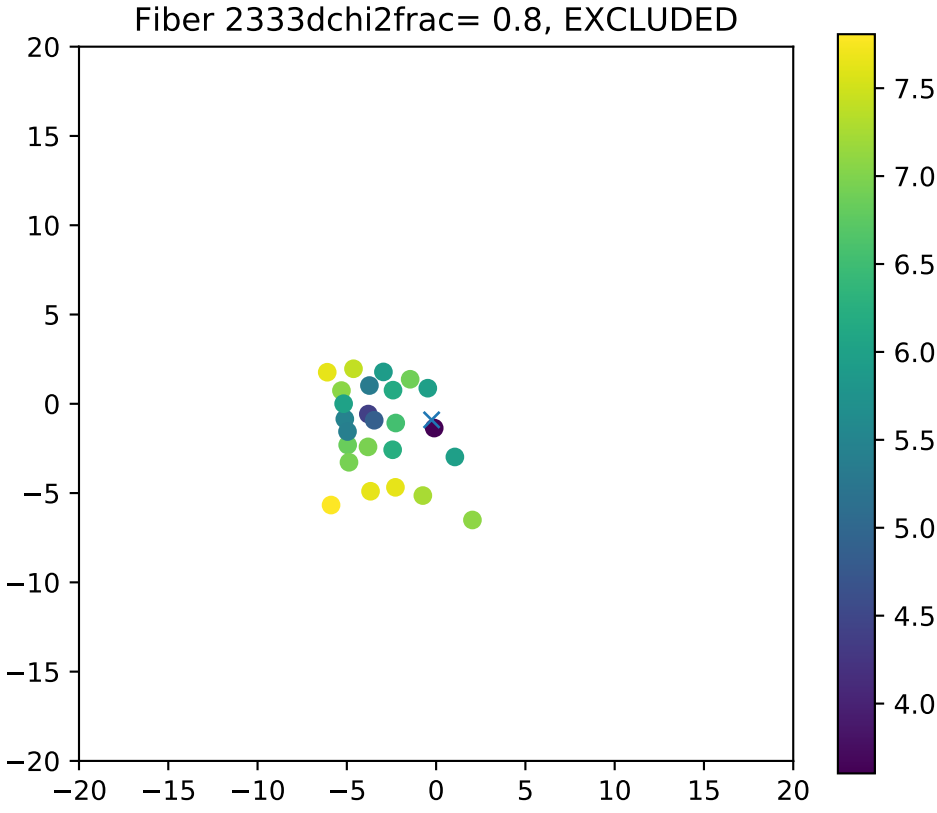
Fiber 2333dchi2frac= 0.8, EXCLUDED
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15
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6.0
5.5
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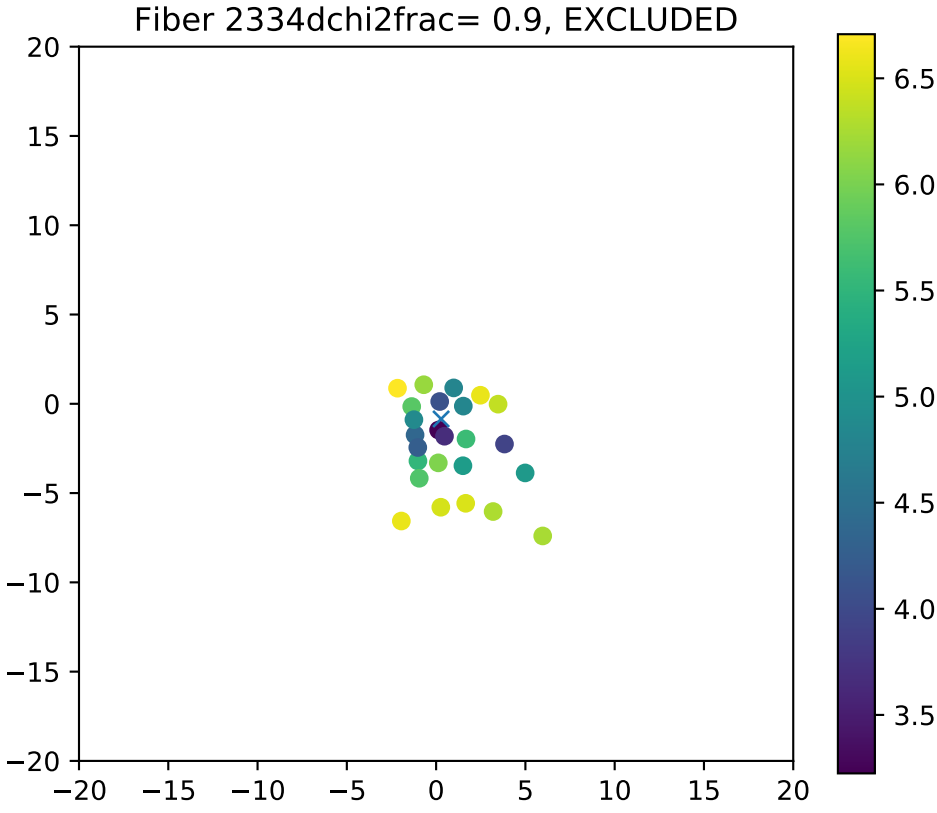
4.5
4.0


Fiber 2334dchi2frac= 0.9, EXCLUDED
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−20
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5.5
5.0
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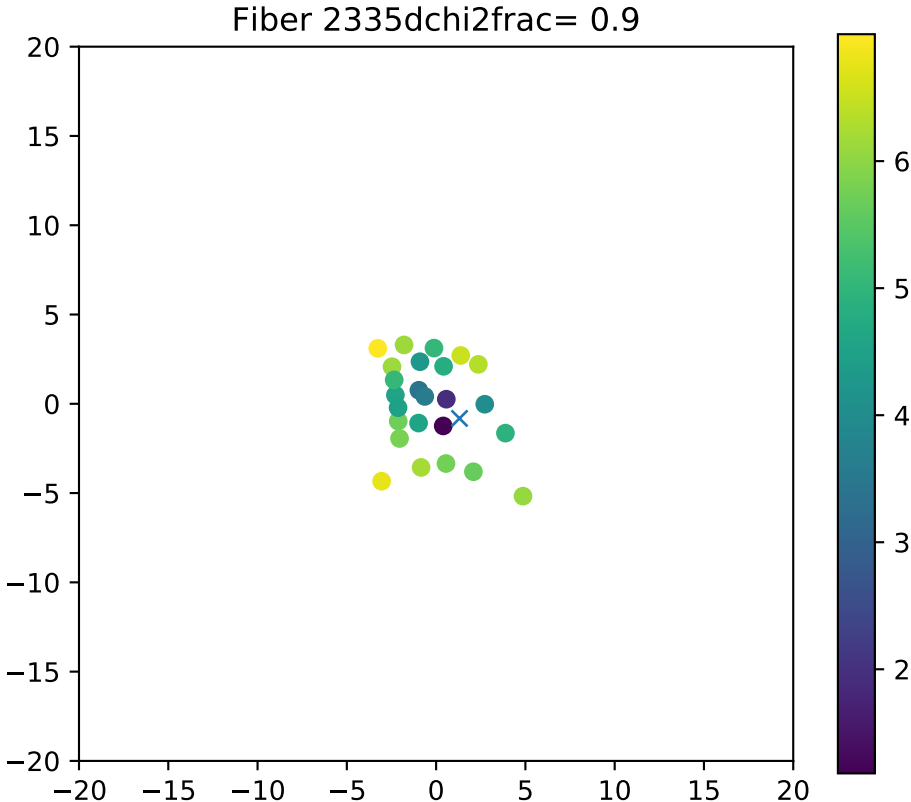
4.0
3.5


Fiber 2335dchi2frac= 0.9
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0
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3
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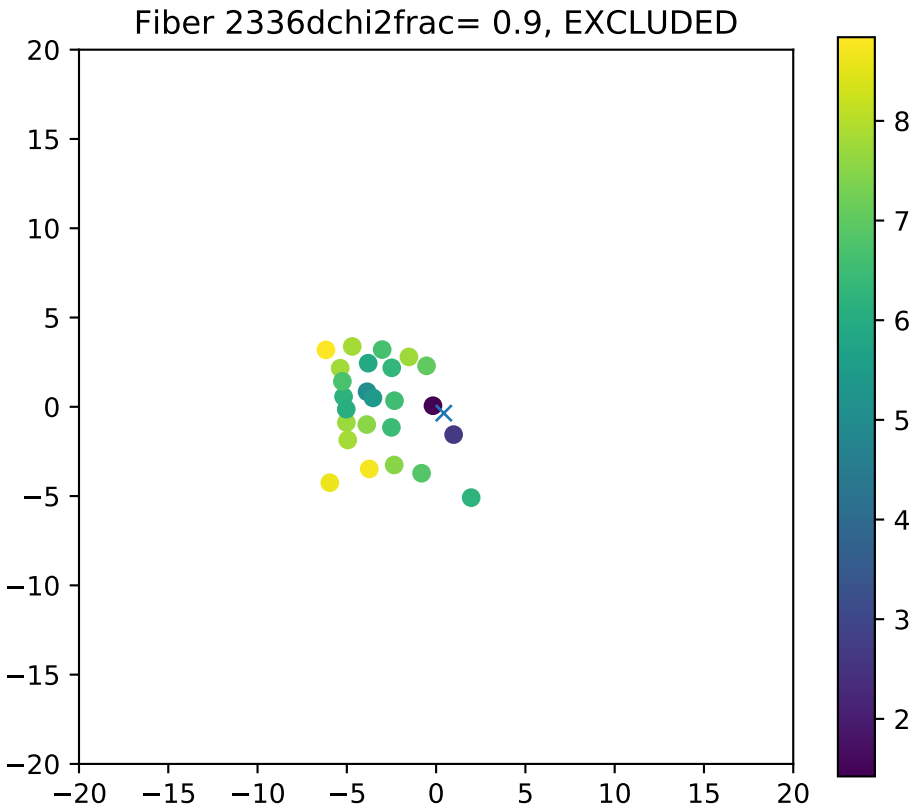
Fiber 2336dchi2frac= 0.9, EXCLUDED
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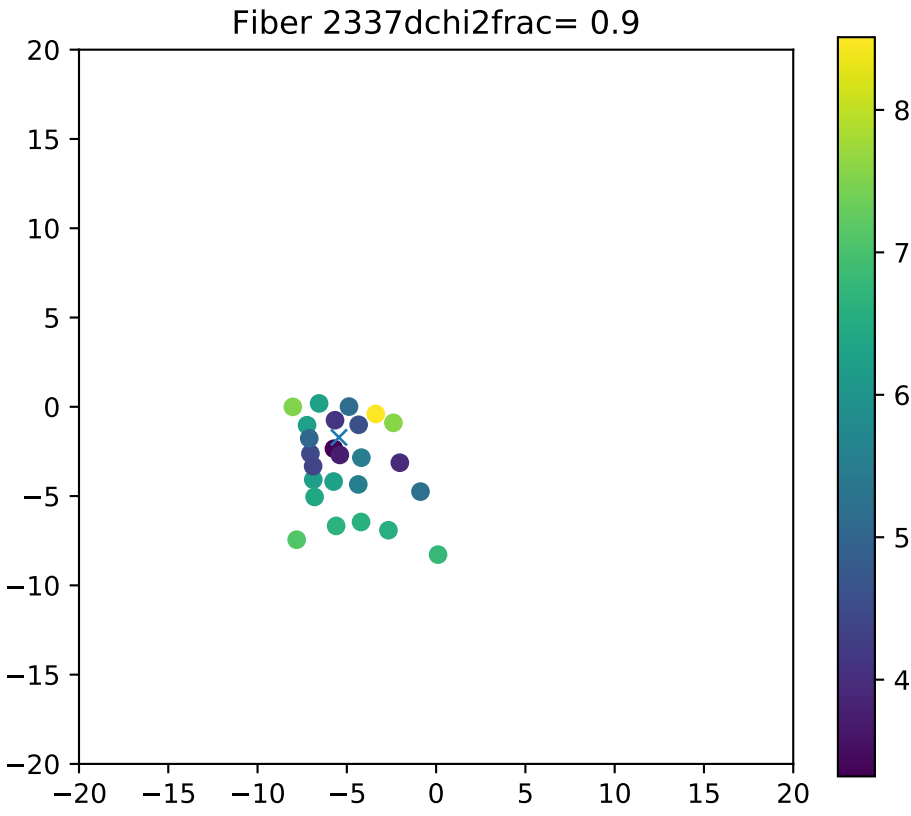
Fiber 2337dchi2frac= 0.9
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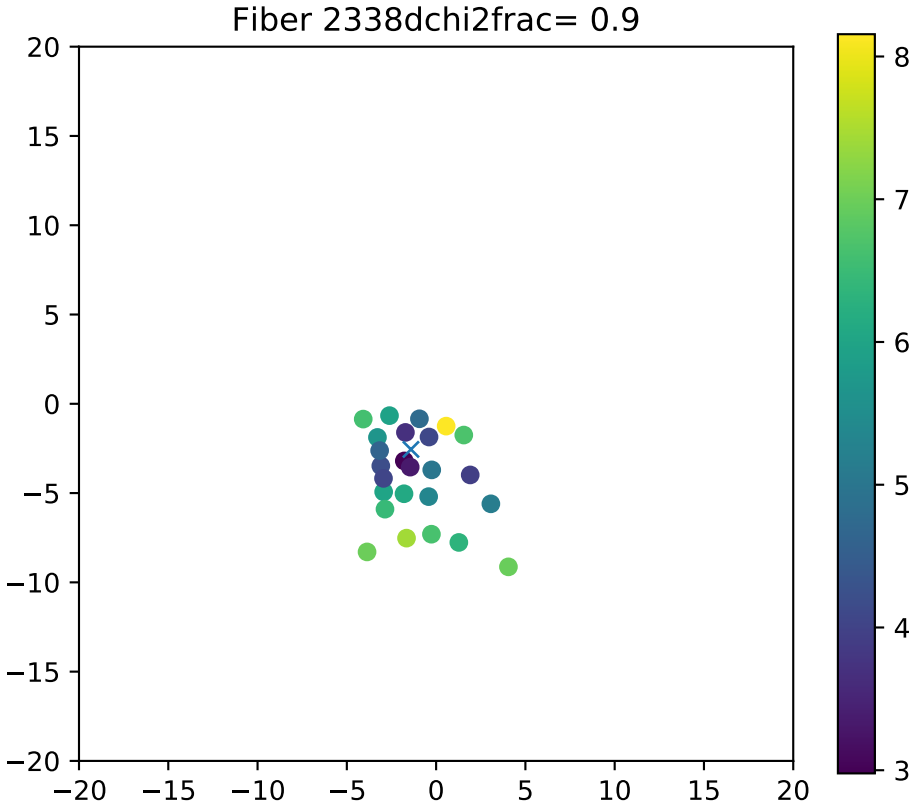
Fiber 2338dchi2frac= 0.9
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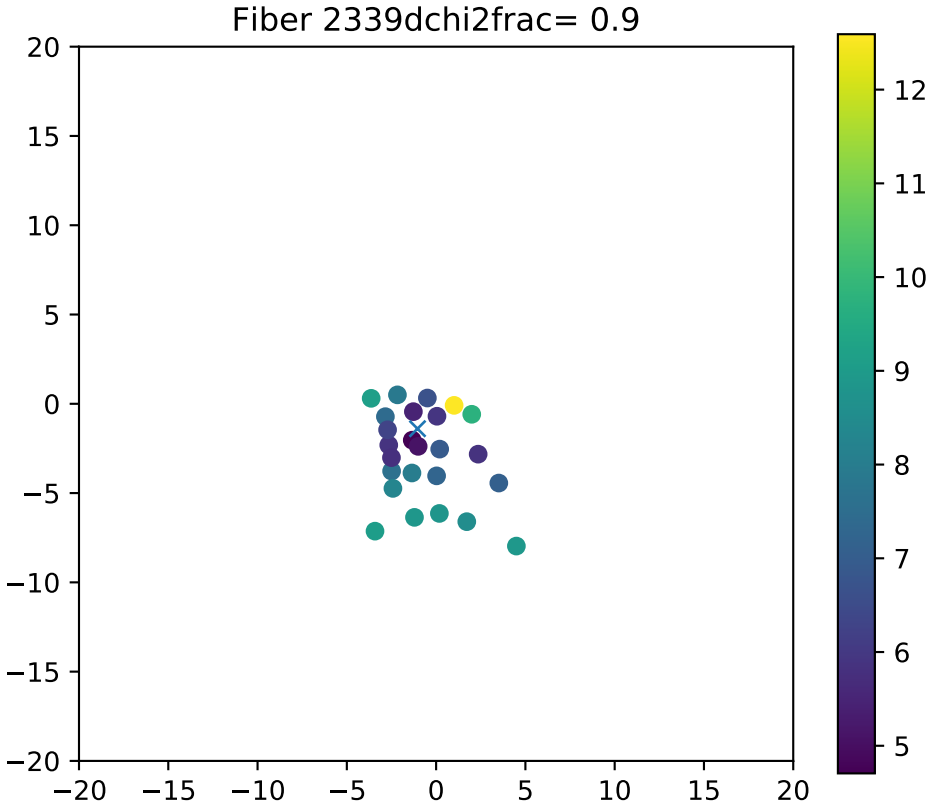
Fiber 2339dchi2frac= 0.9
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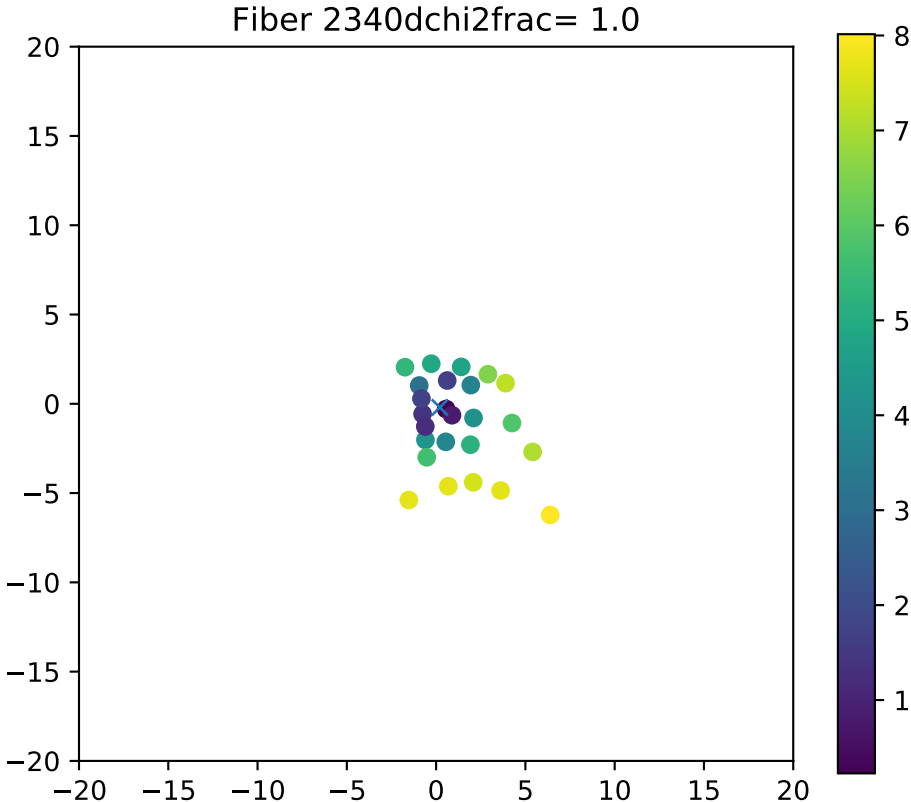
Fiber 2340dchi2frac= 1.0
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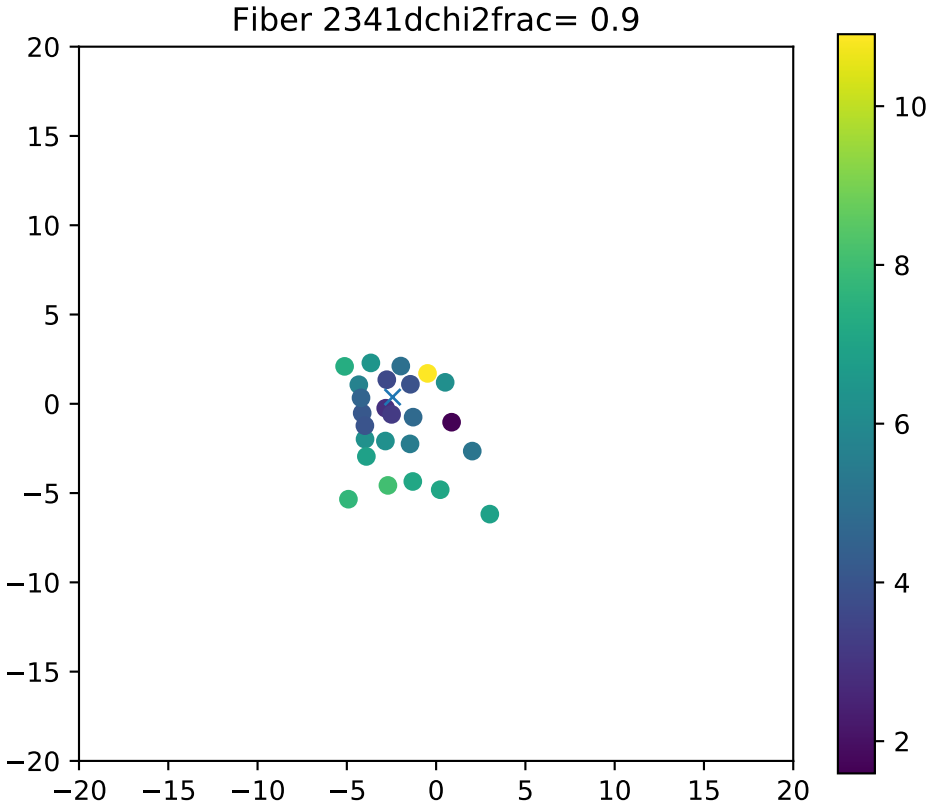
1


Fiber 2341dchi2frac= 0.9
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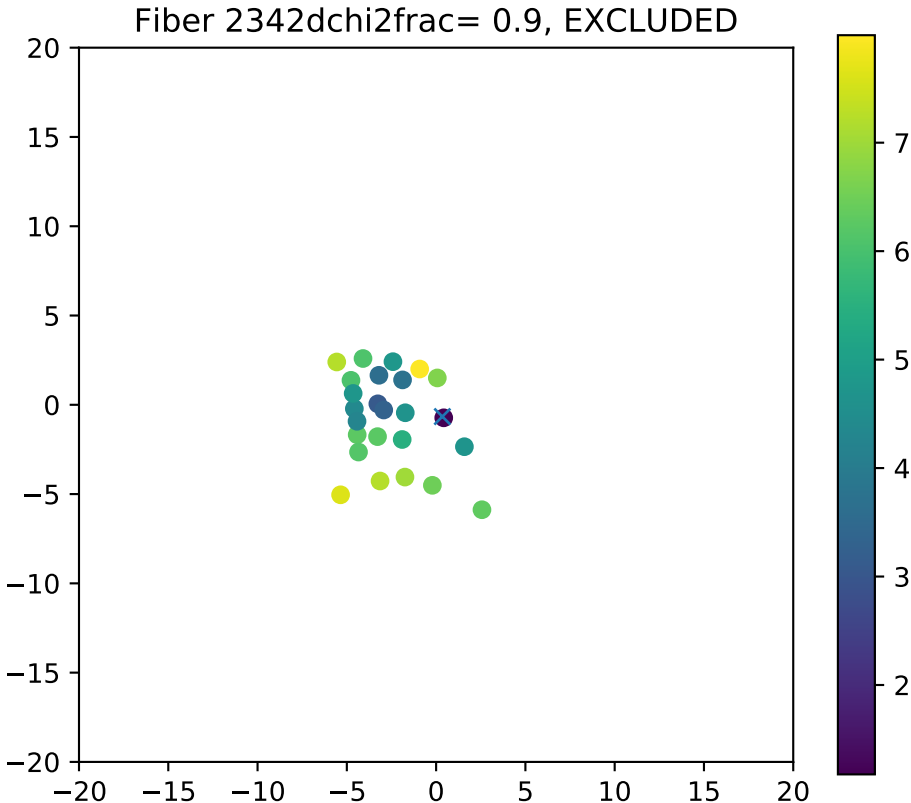
Fiber 2342dchi2frac= 0.9, EXCLUDED
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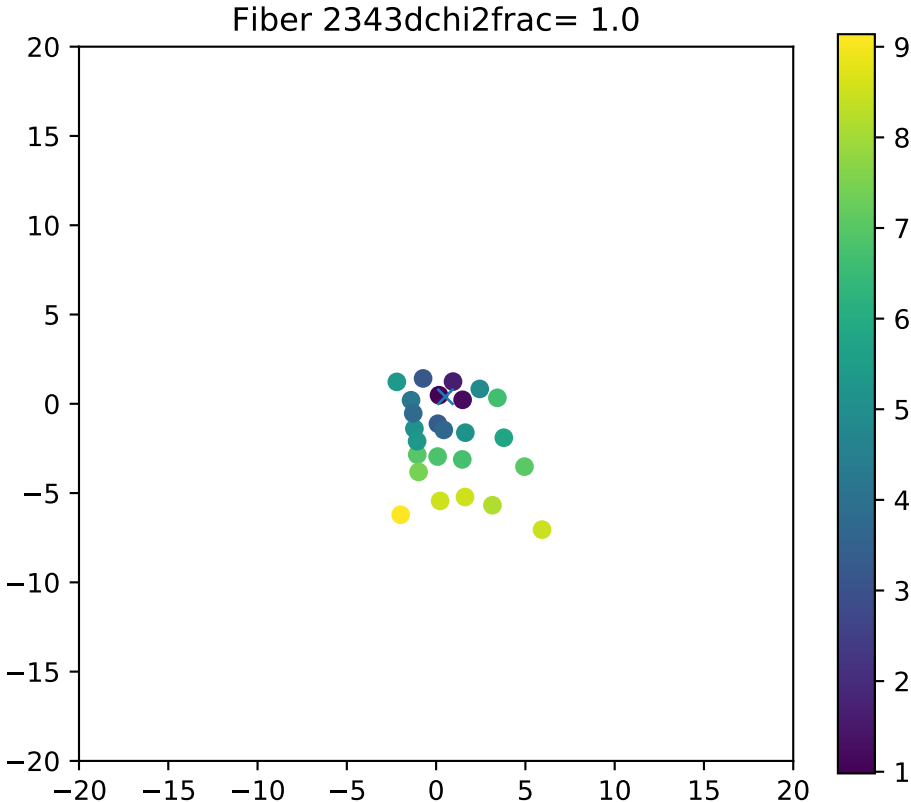
Fiber 2343dchi2frac= 1.0
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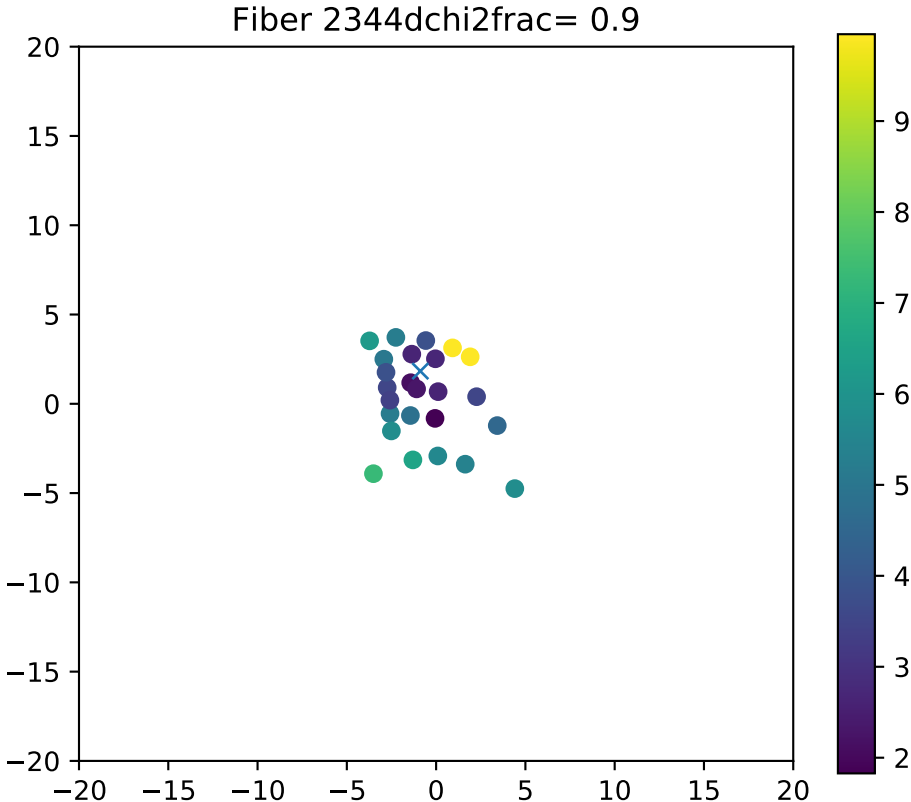
Fiber 2344dchi2frac= 0.9
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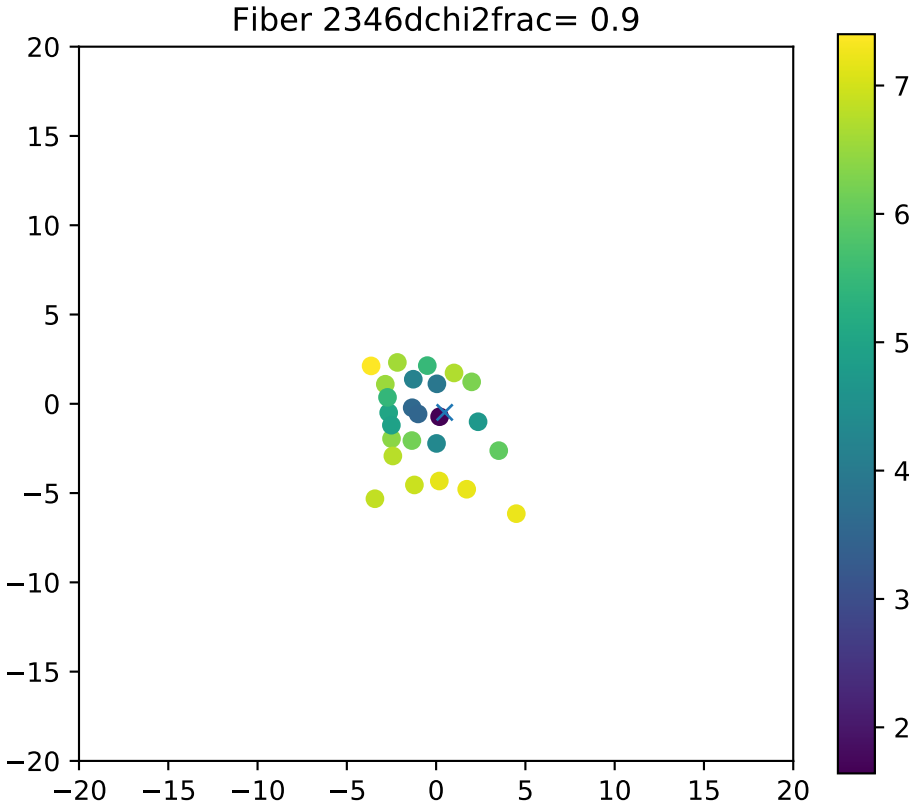
Fiber 2346dchi2frac= 0.9
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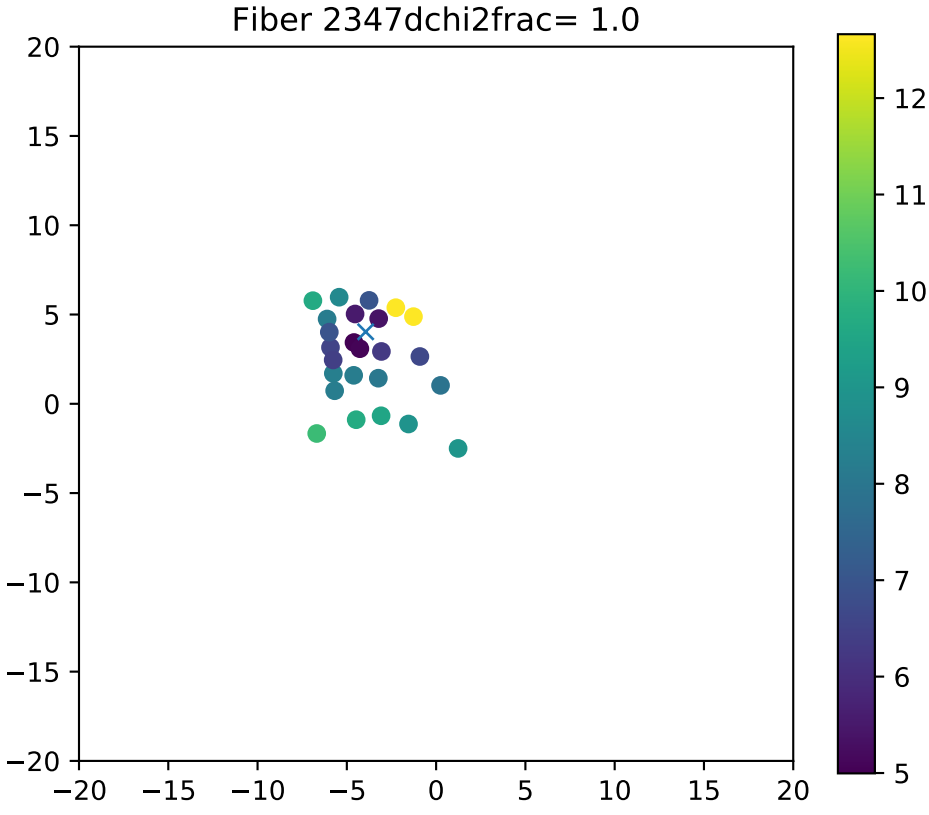
Fiber 2347dchi2frac= 1.0
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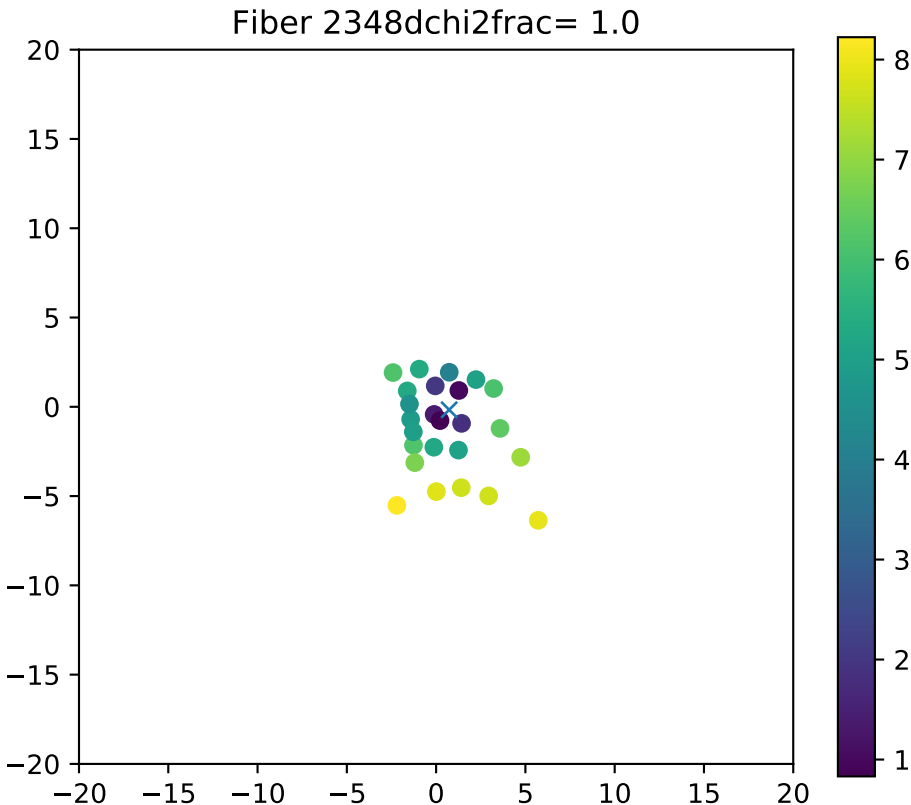
Fiber 2348dchi2frac= 1.0
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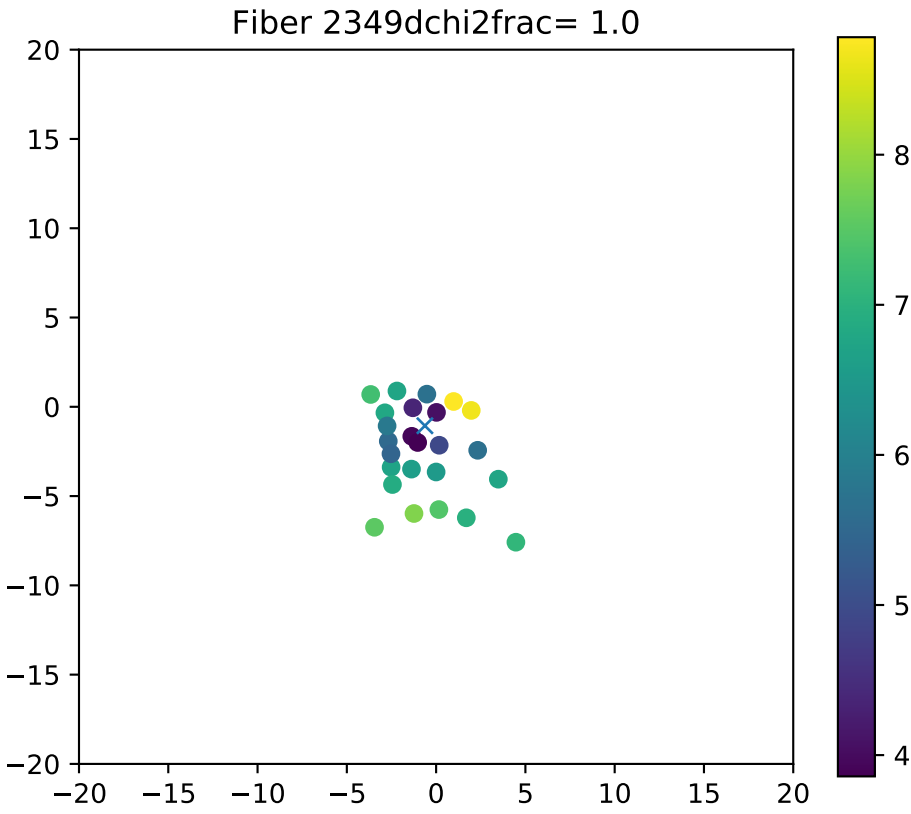
1


Fiber 2349dchi2frac= 1.0
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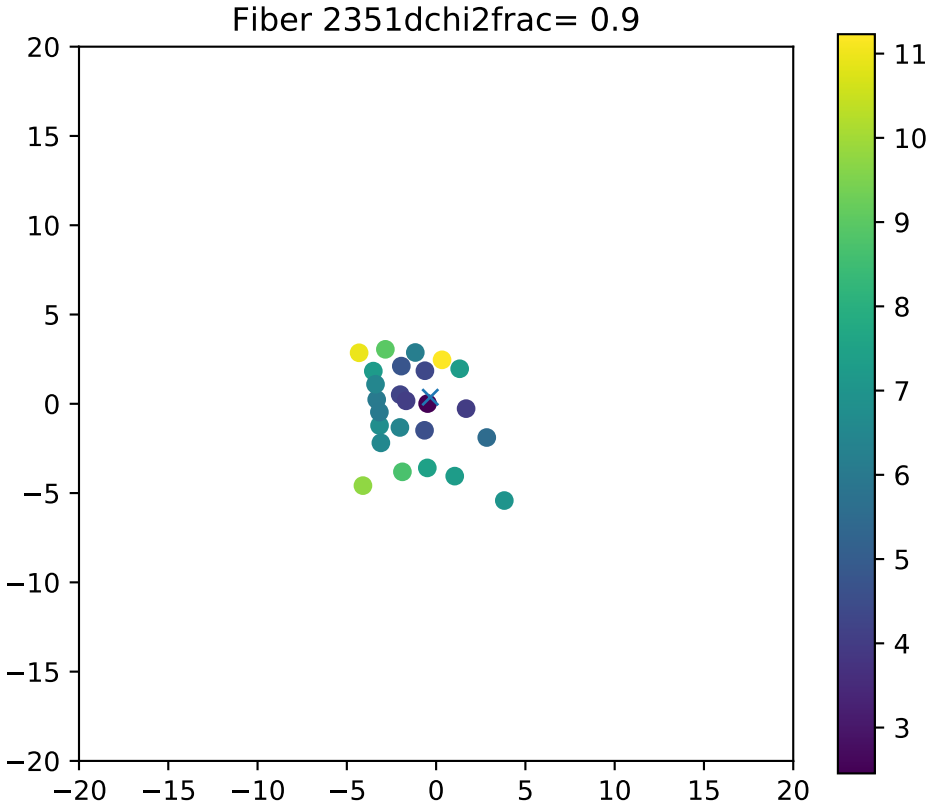
5
4


Fiber 2351dchi2frac= 0.9
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4
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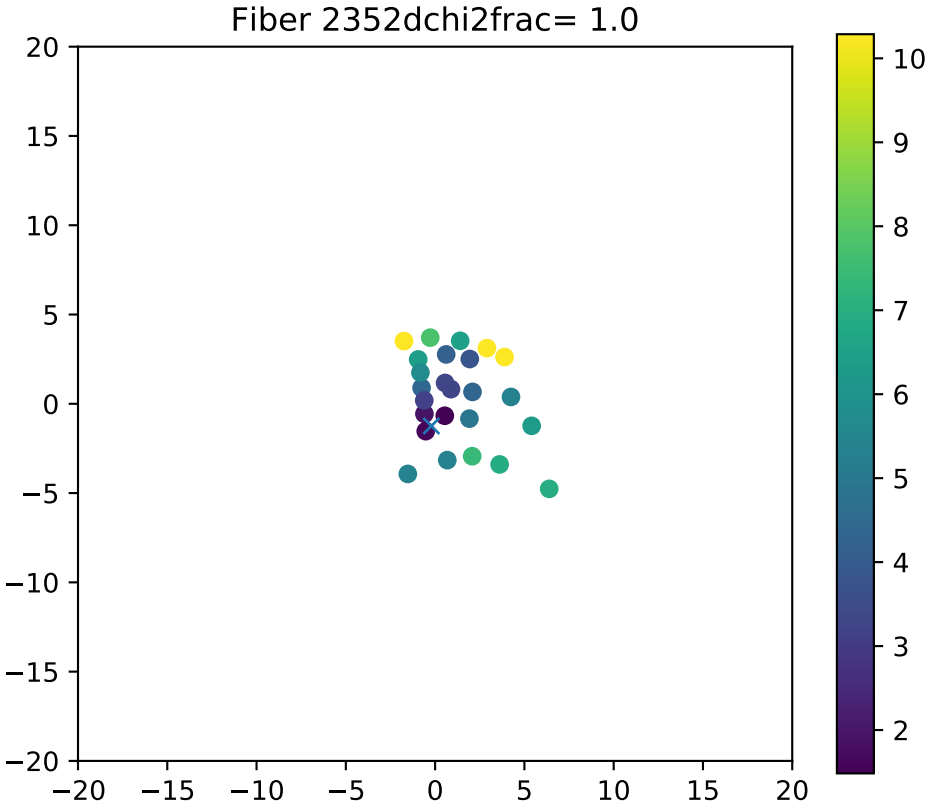
Fiber 2352dchi2frac= 1.0
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20
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9
8
7
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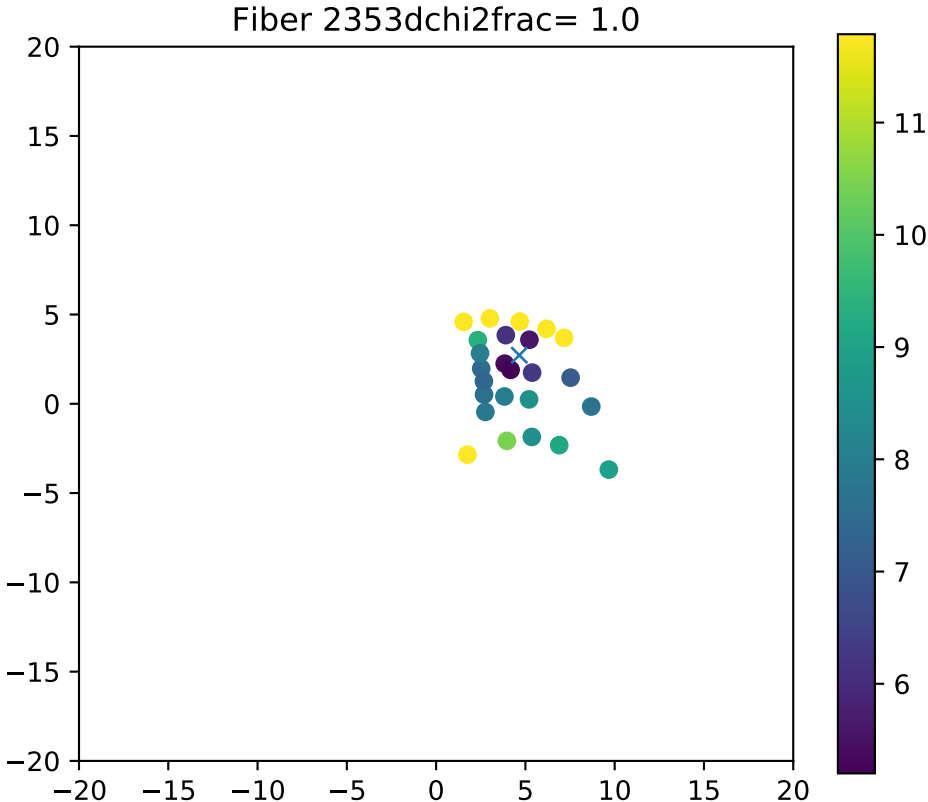
5
4
3
2


Fiber 2353dchi2frac= 1.0
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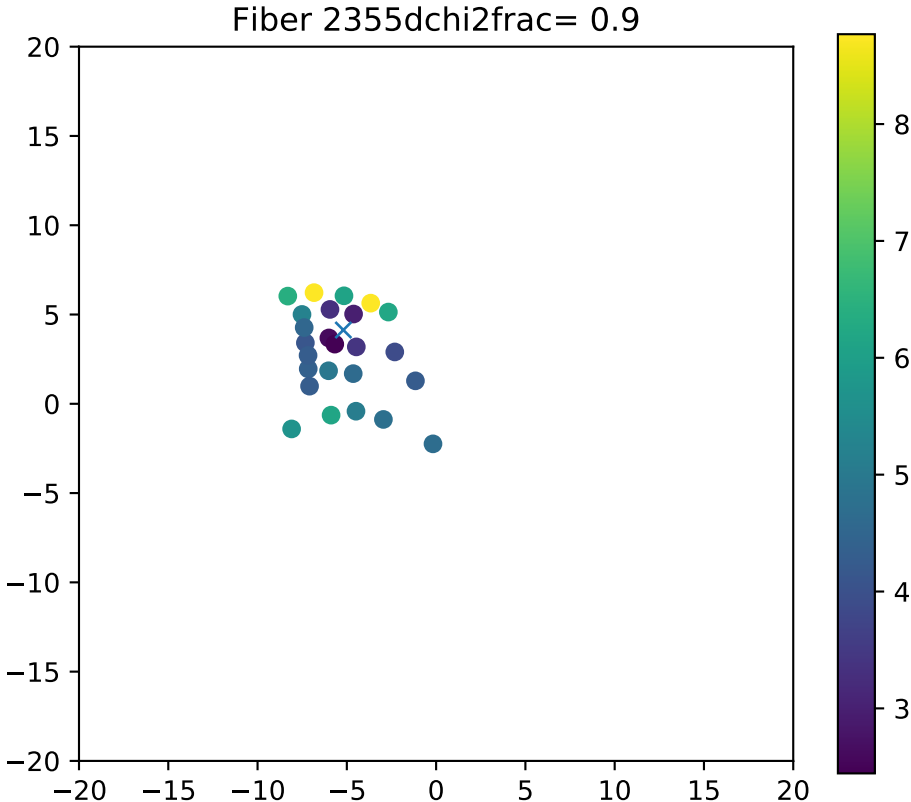
Fiber 2355dchi2frac= 0.9
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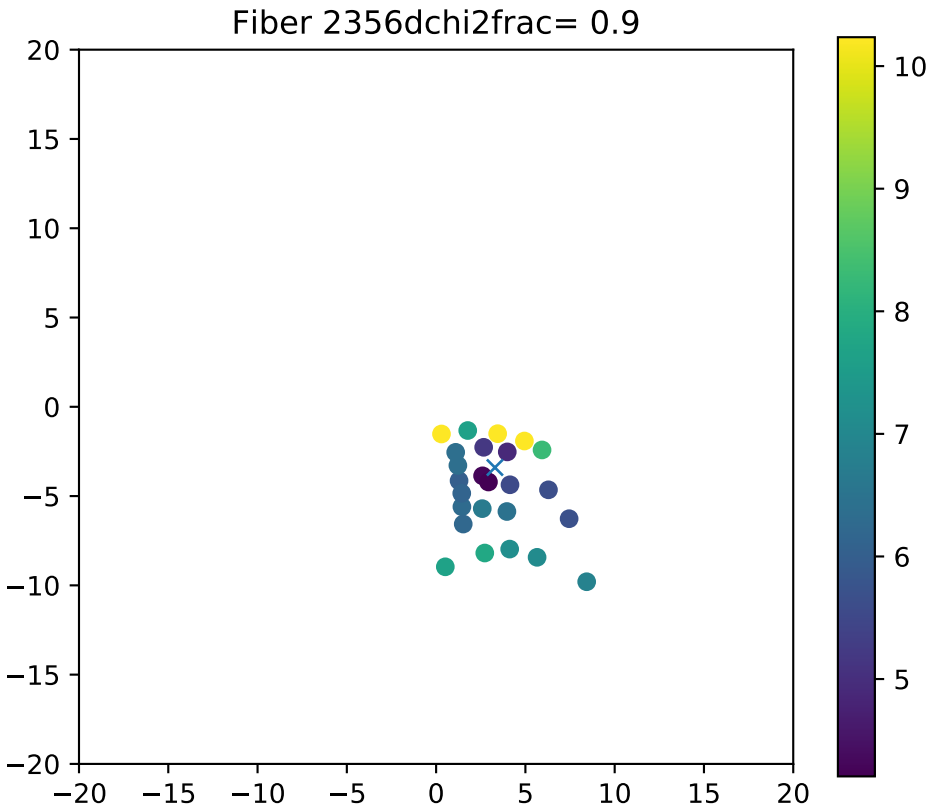
4
3


Fiber 2356dchi2frac= 0.9
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15
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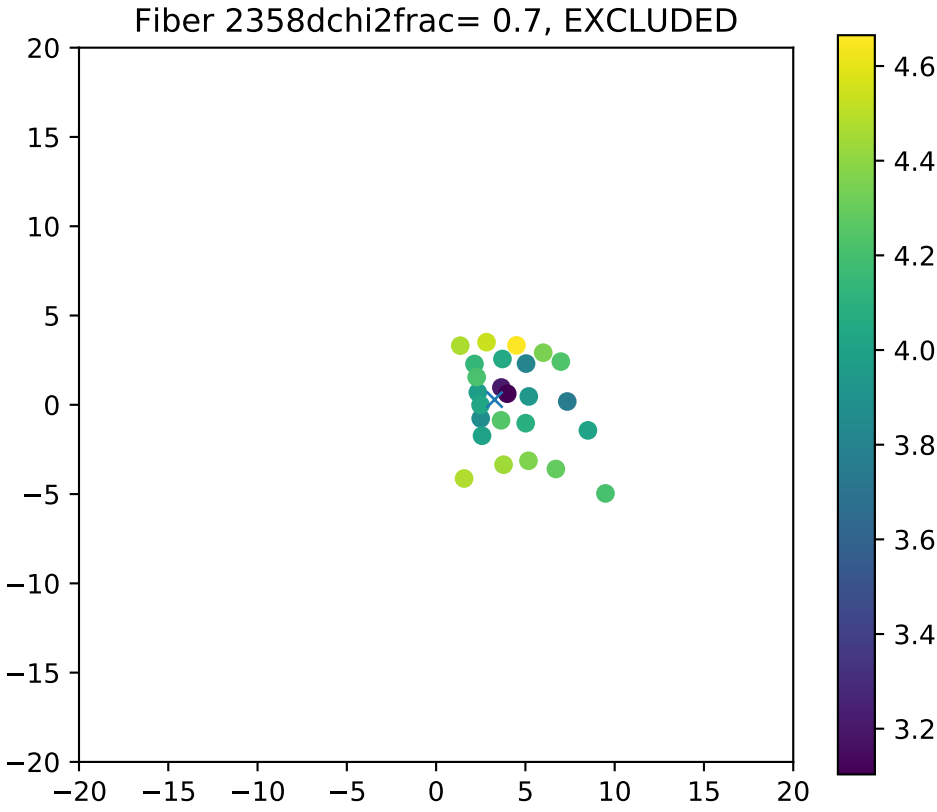
Fiber 2358dchi2frac= 0.7, EXCLUDED
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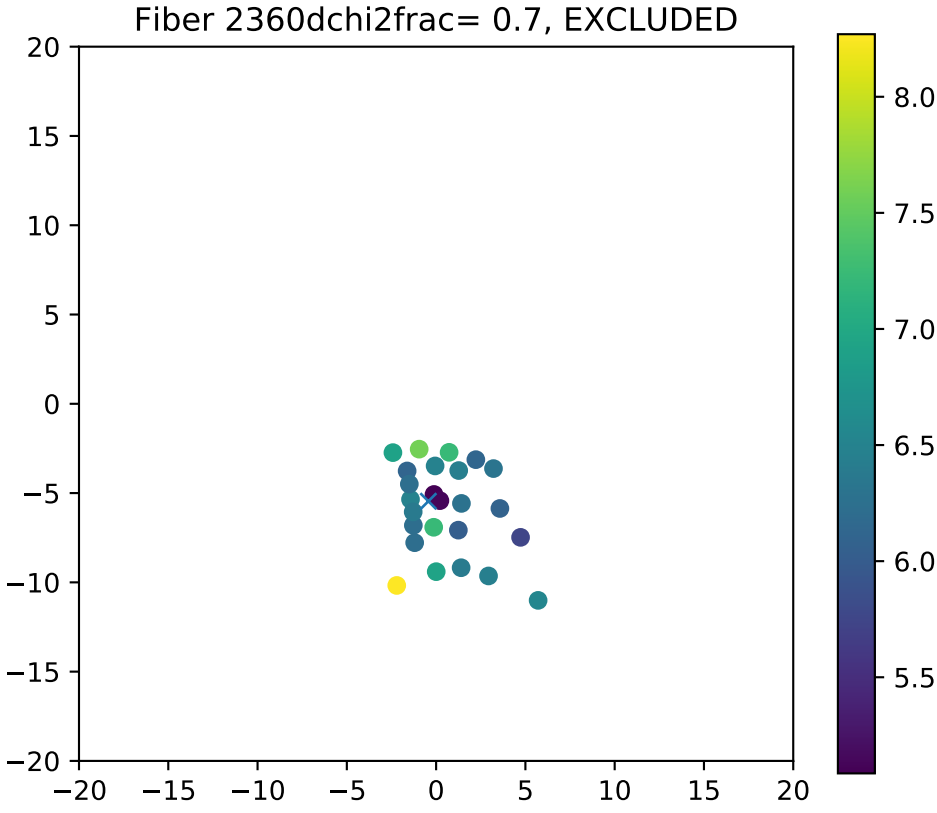
4.2
4.0
3.8
3.6
3.4
3.2


Fiber 2360dchi2frac= 0.7, EXCLUDED
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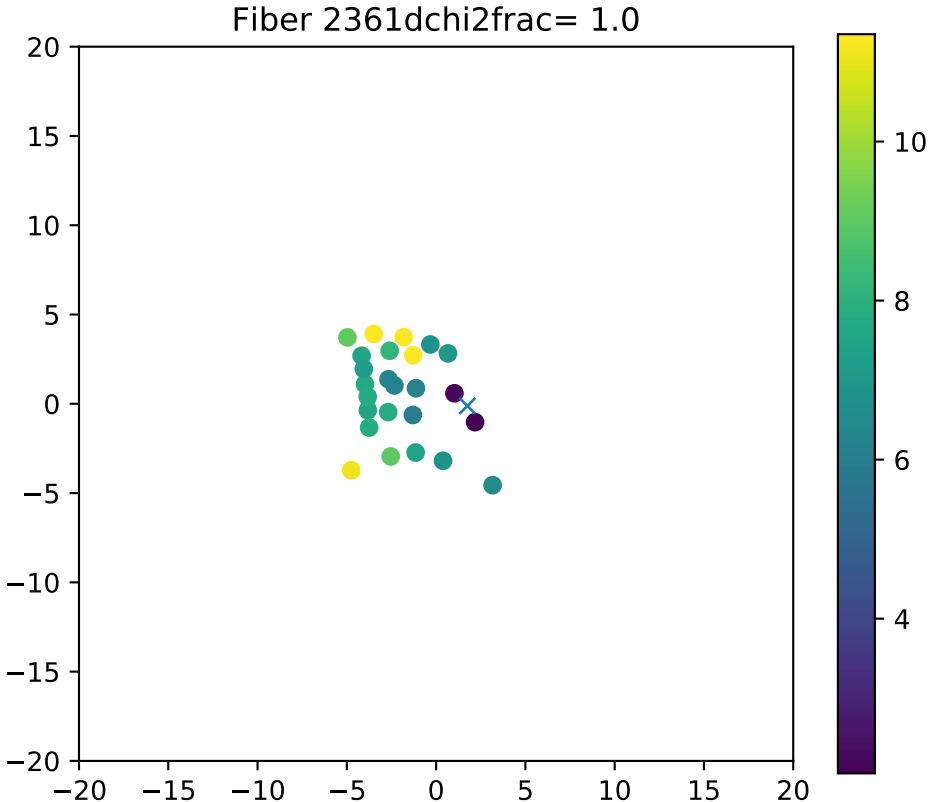
6.0
5.5


Fiber 2361dchi2frac= 1.0
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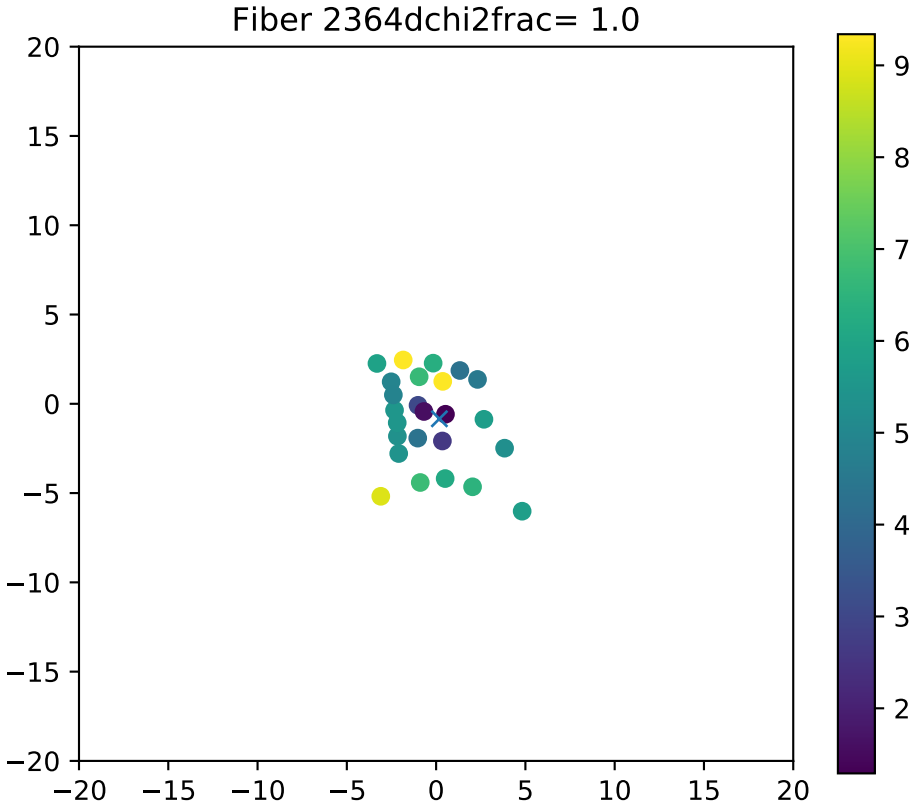
Fiber 2364dchi2frac= 1.0
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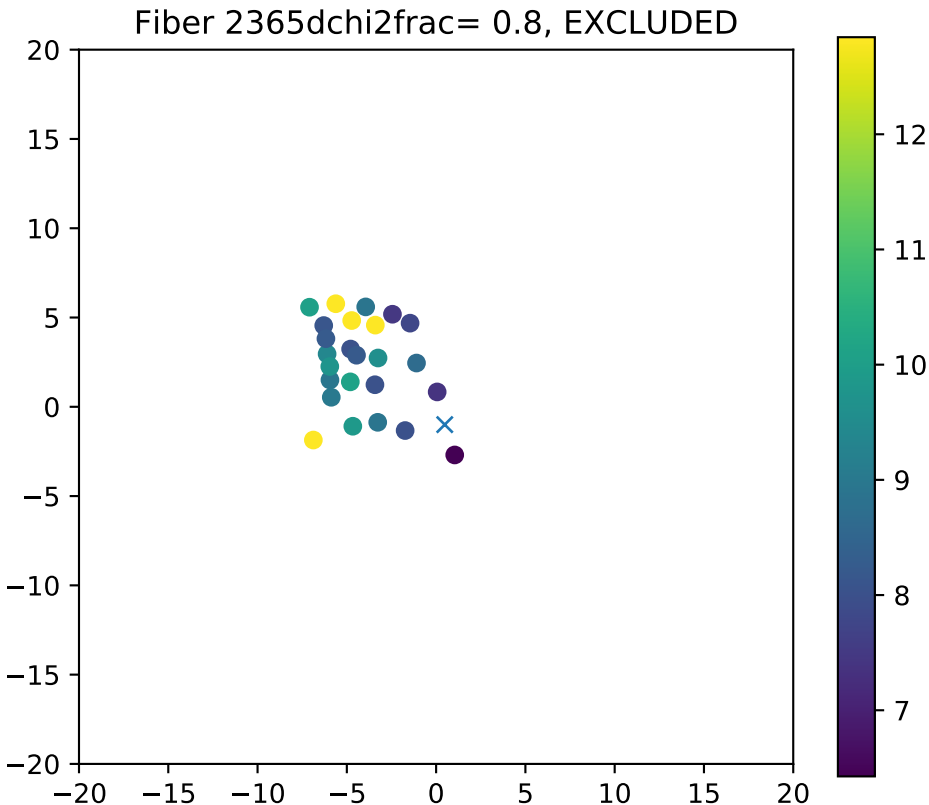
Fiber 2365dchi2frac= 0.8, EXCLUDED
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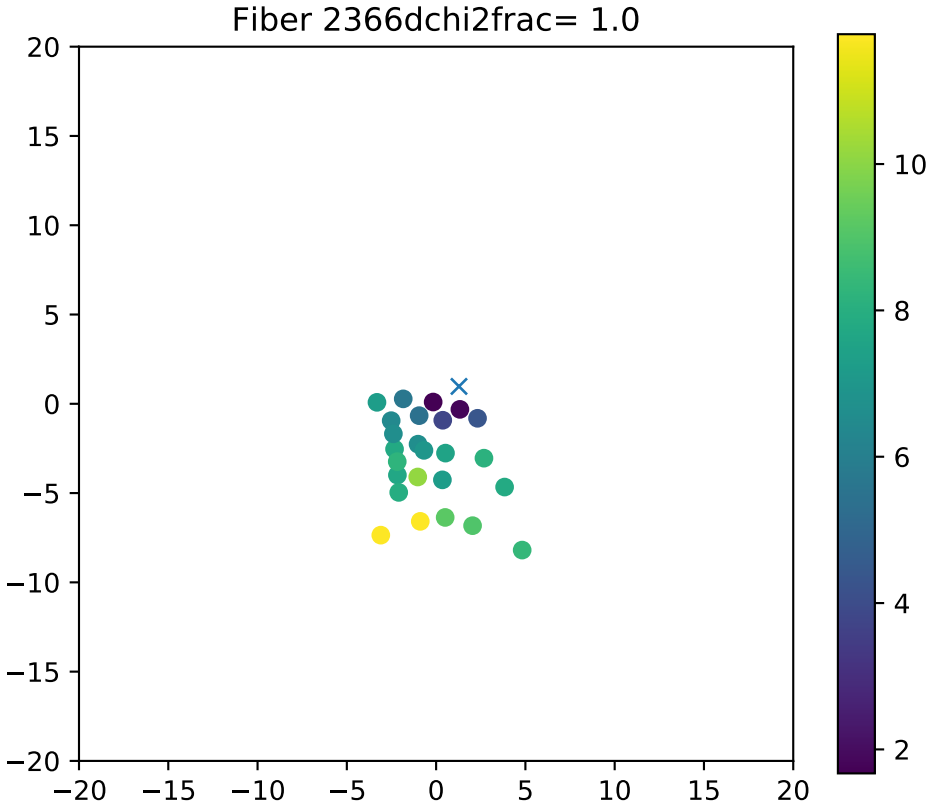
Fiber 2366dchi2frac= 1.0
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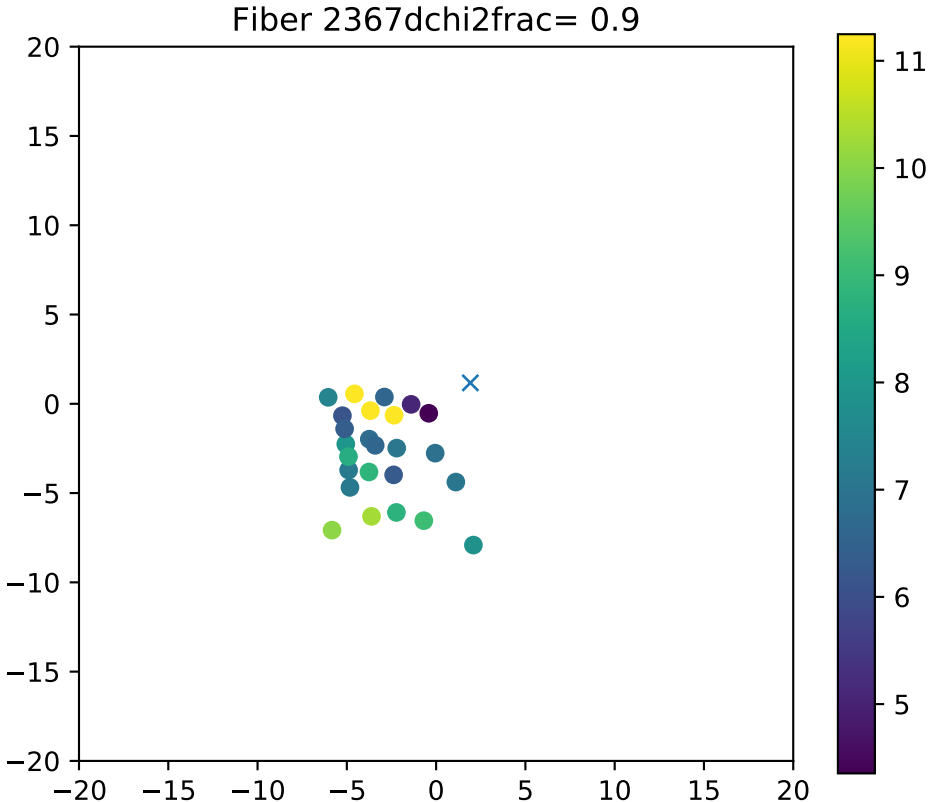
Fiber 2367dchi2frac= 0.9
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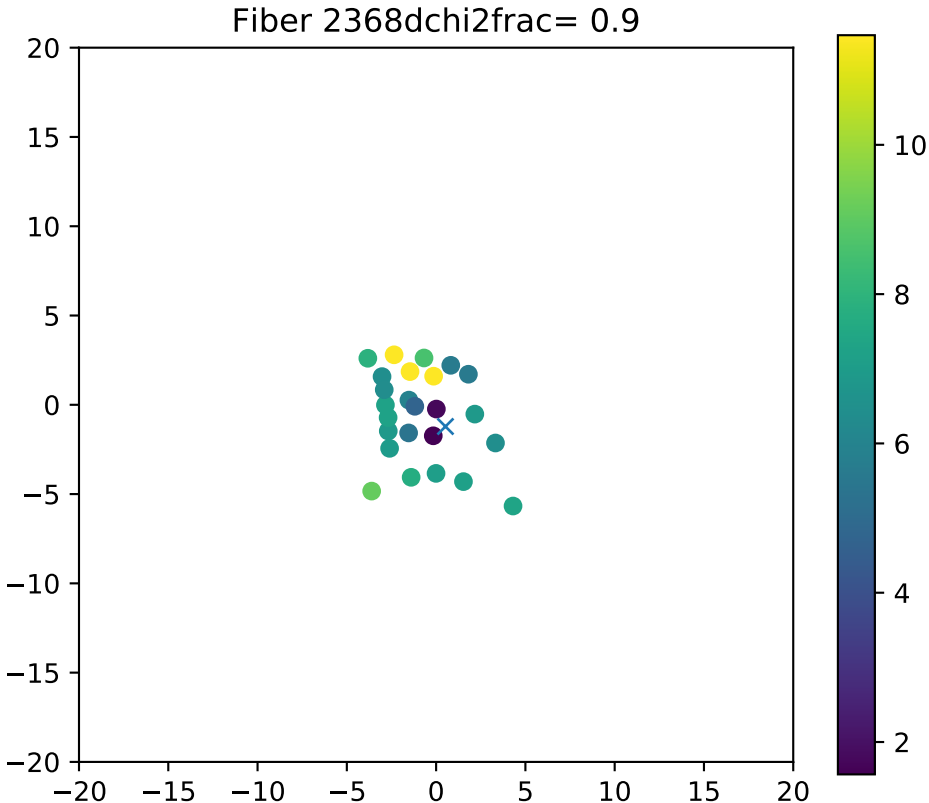
Fiber 2368dchi2frac= 0.9
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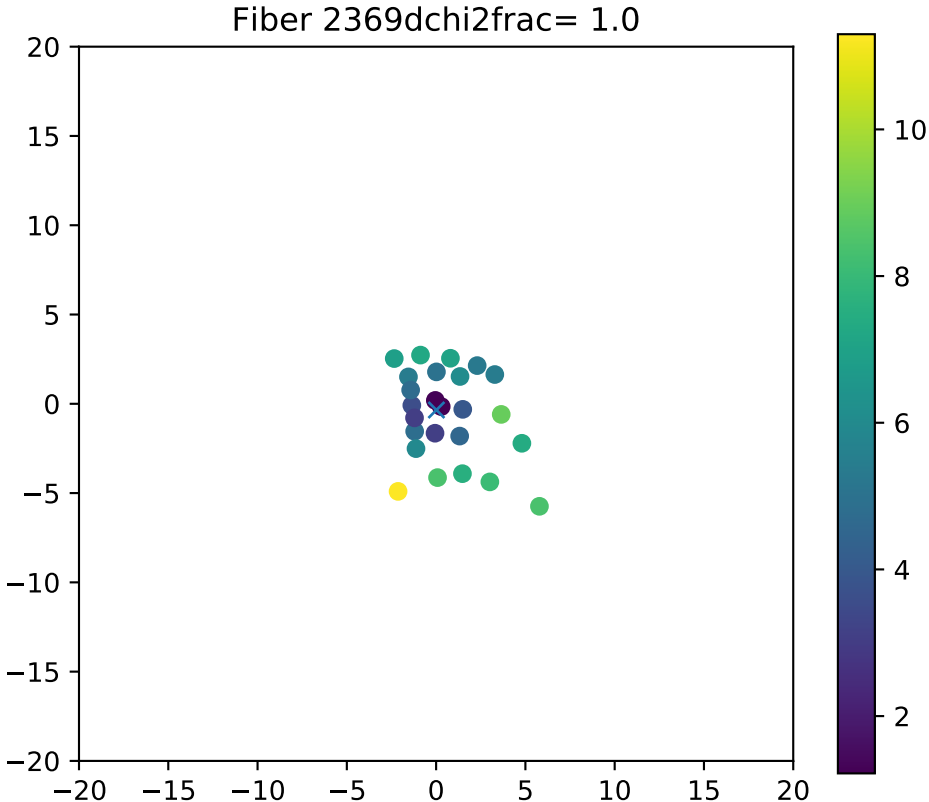
Fiber 2369dchi2frac= 1.0
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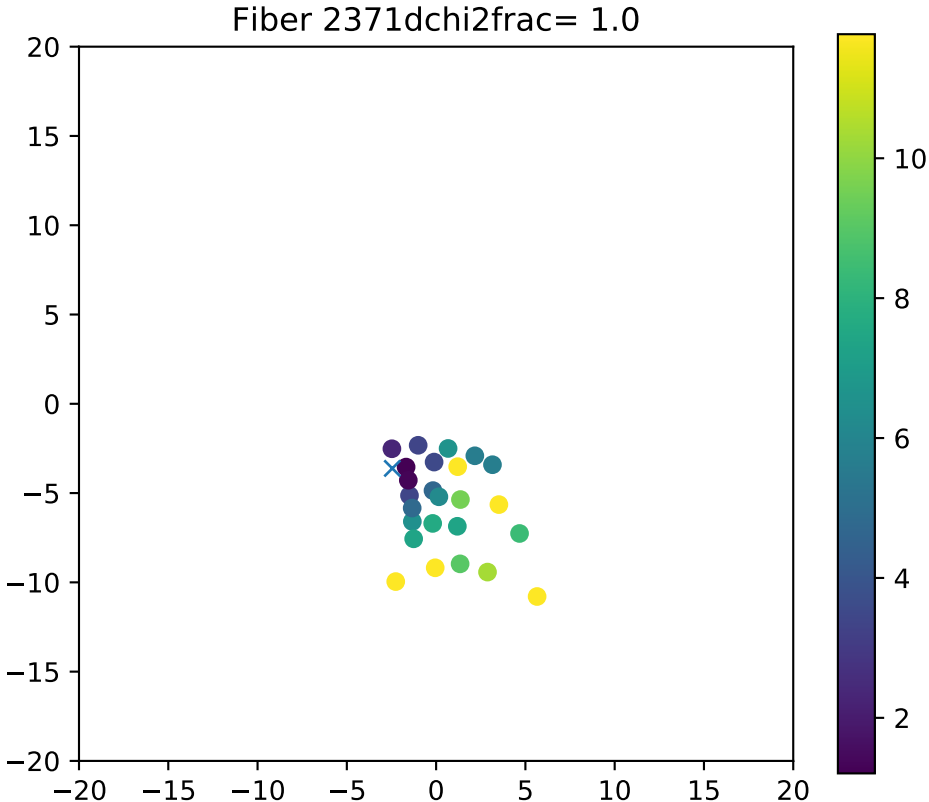
Fiber 2371dchi2frac= 1.0
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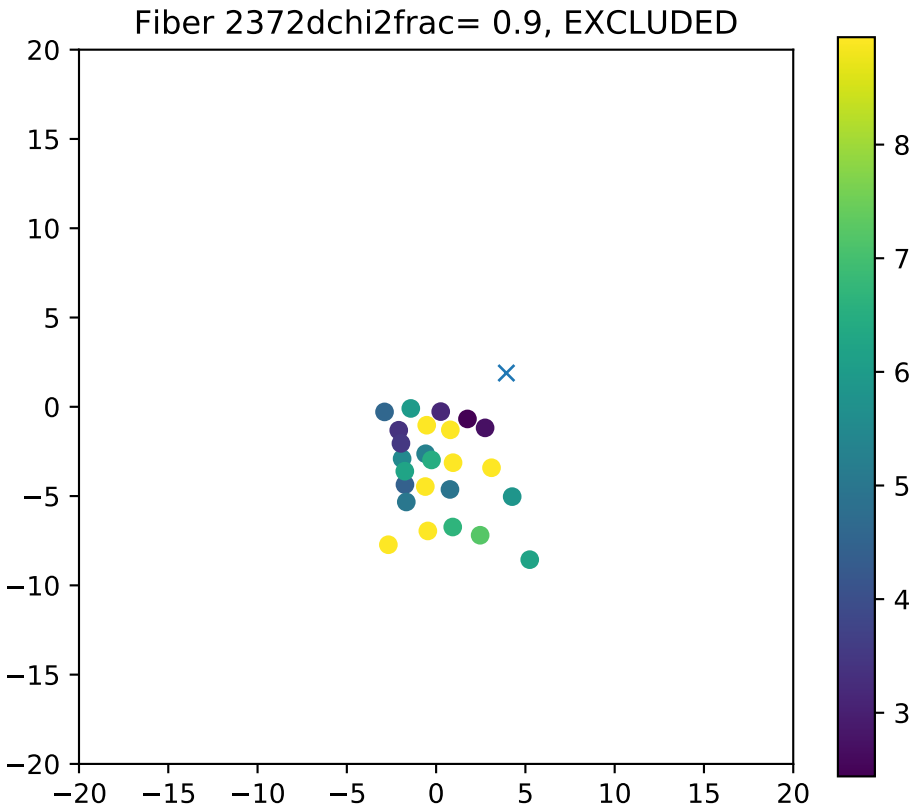
Fiber 2372dchi2frac= 0.9, EXCLUDED
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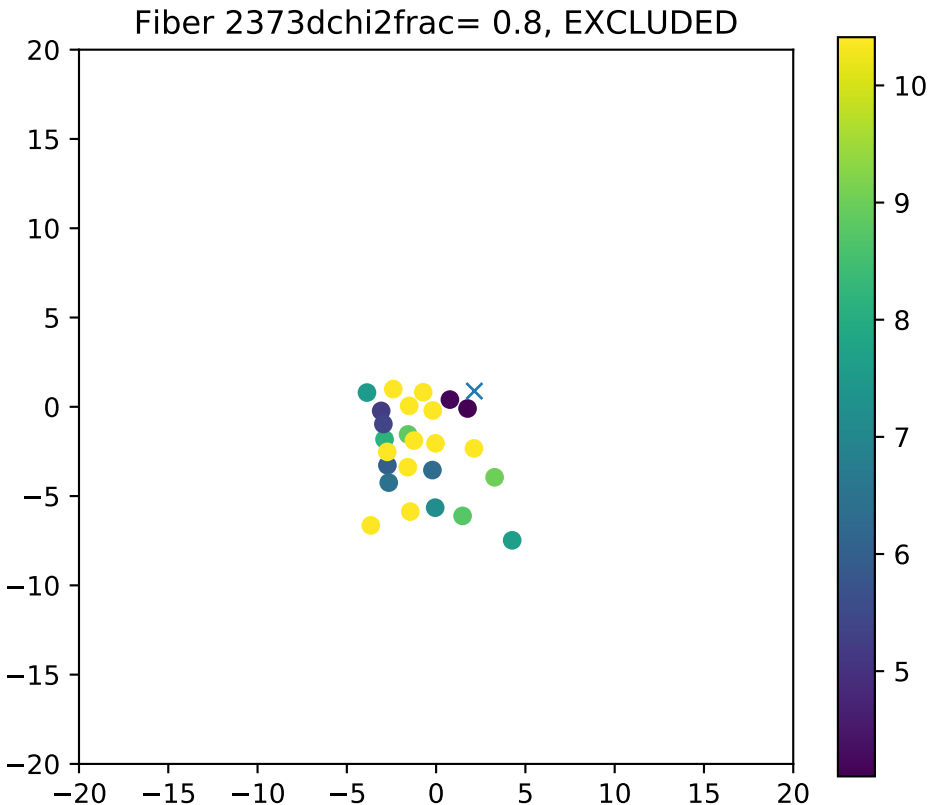
Fiber 2373dchi2frac= 0.8, EXCLUDED
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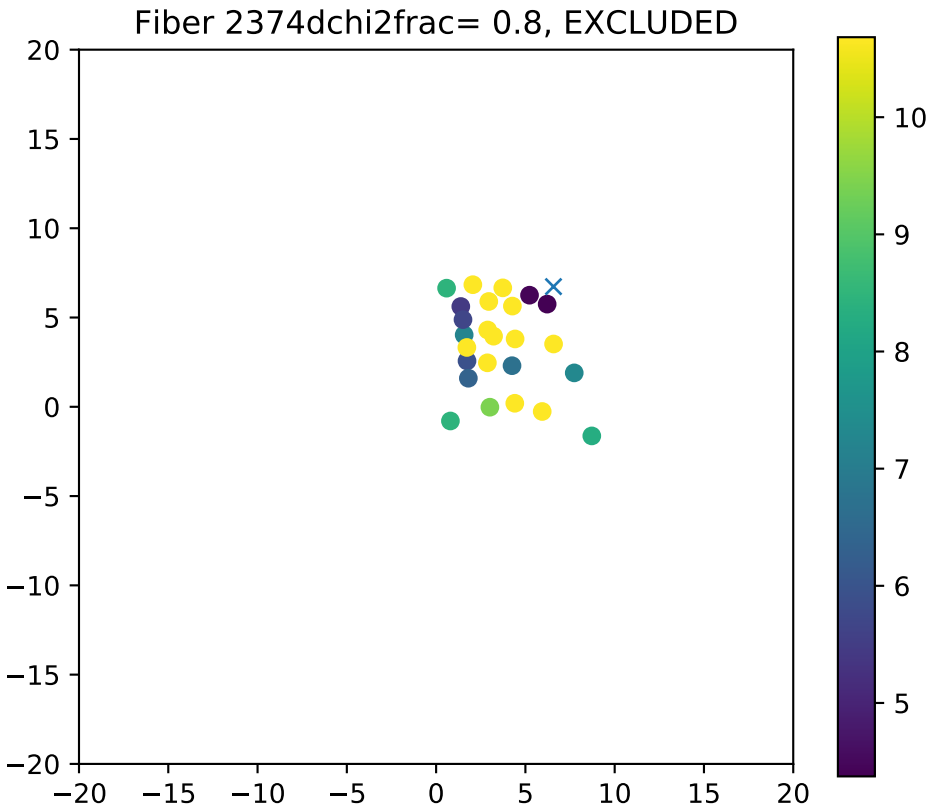
Fiber 2374dchi2frac= 0.8, EXCLUDED
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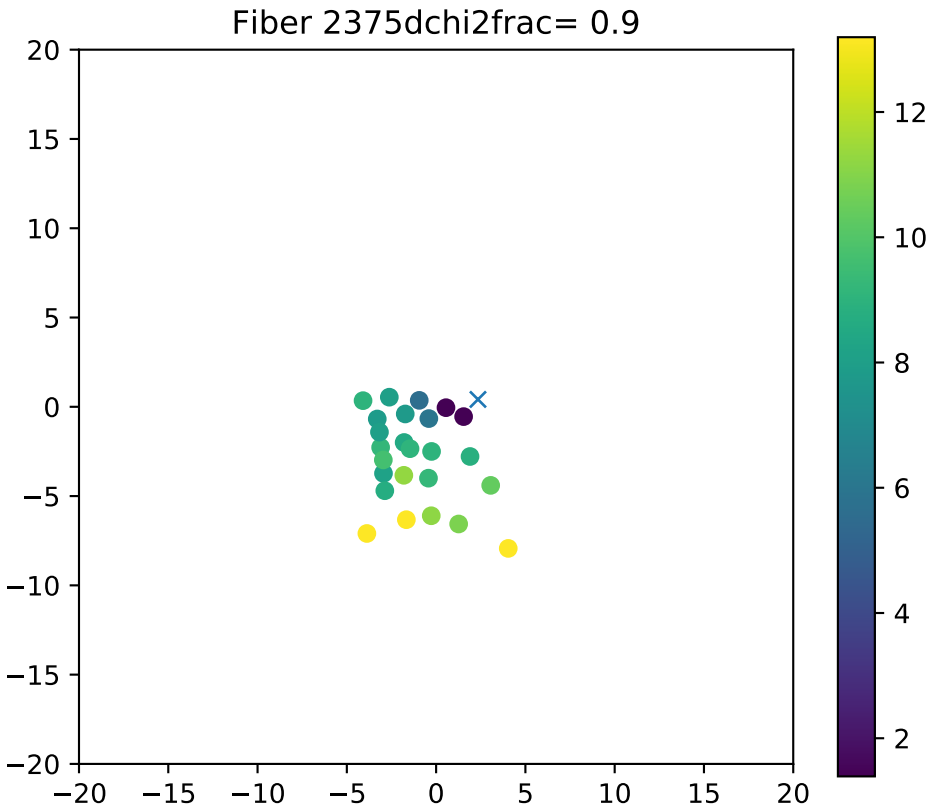
Fiber 2375dchi2frac= 0.9
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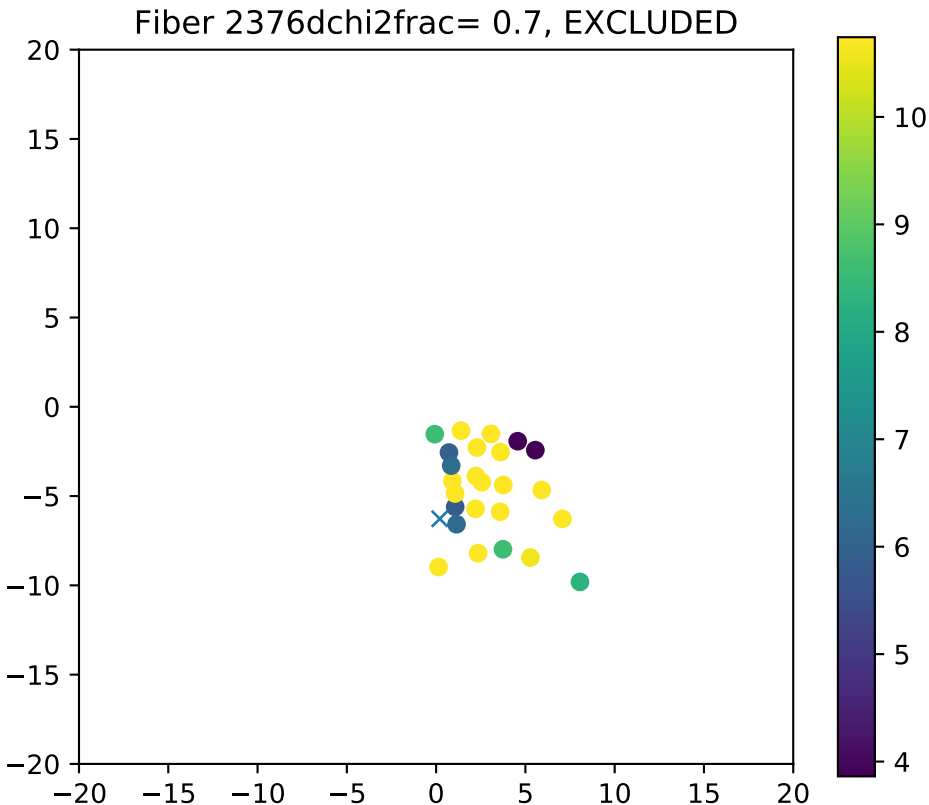
Fiber 2376dchi2frac= 0.7, EXCLUDED
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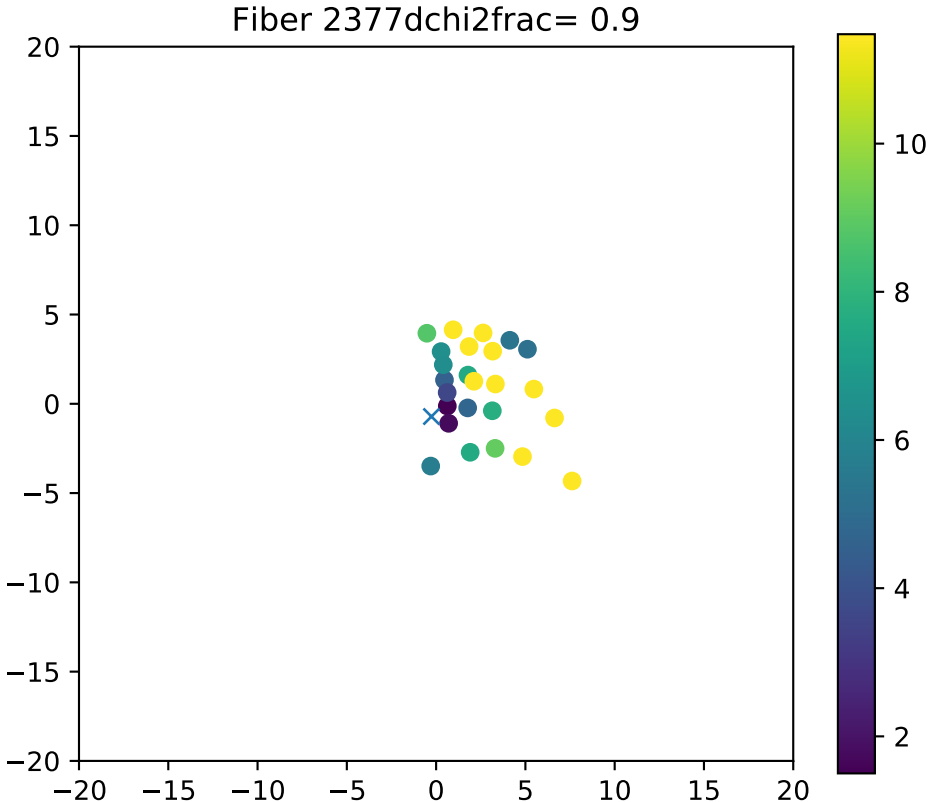
Fiber 2377dchi2frac= 0.9
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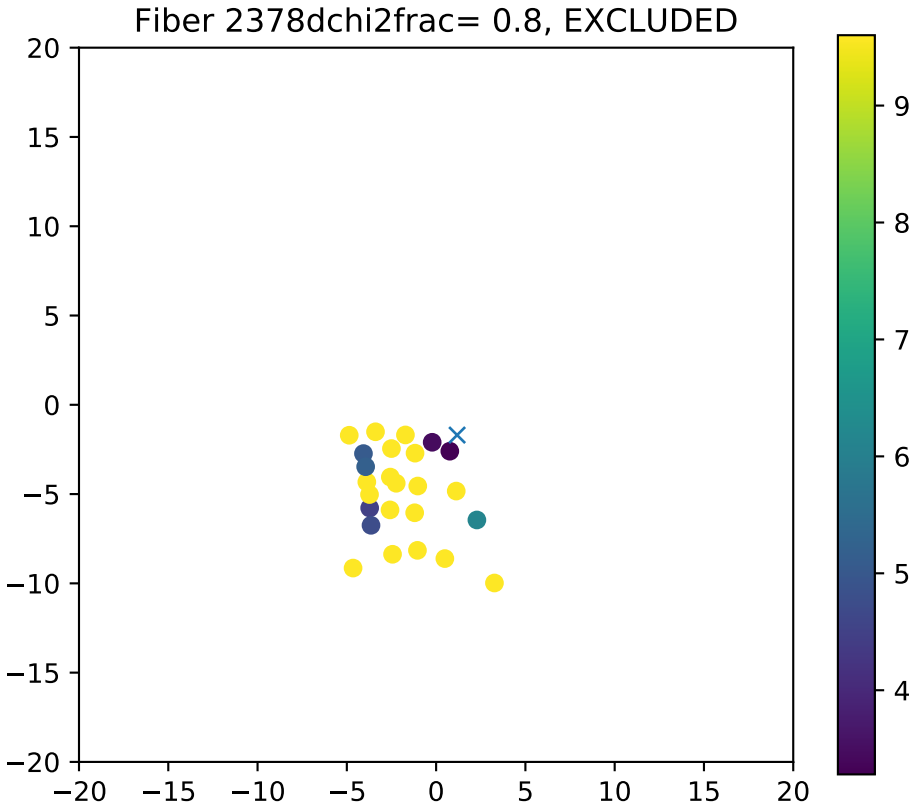
Fiber 2378dchi2frac= 0.8, EXCLUDED
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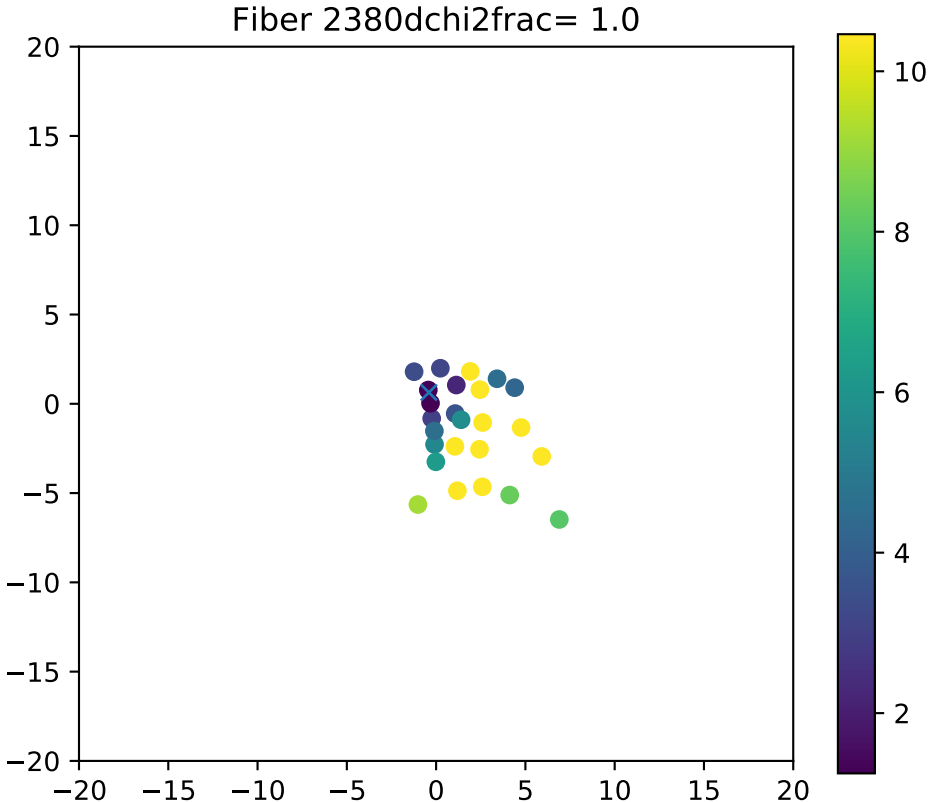
Fiber 2380dchi2frac= 1.0
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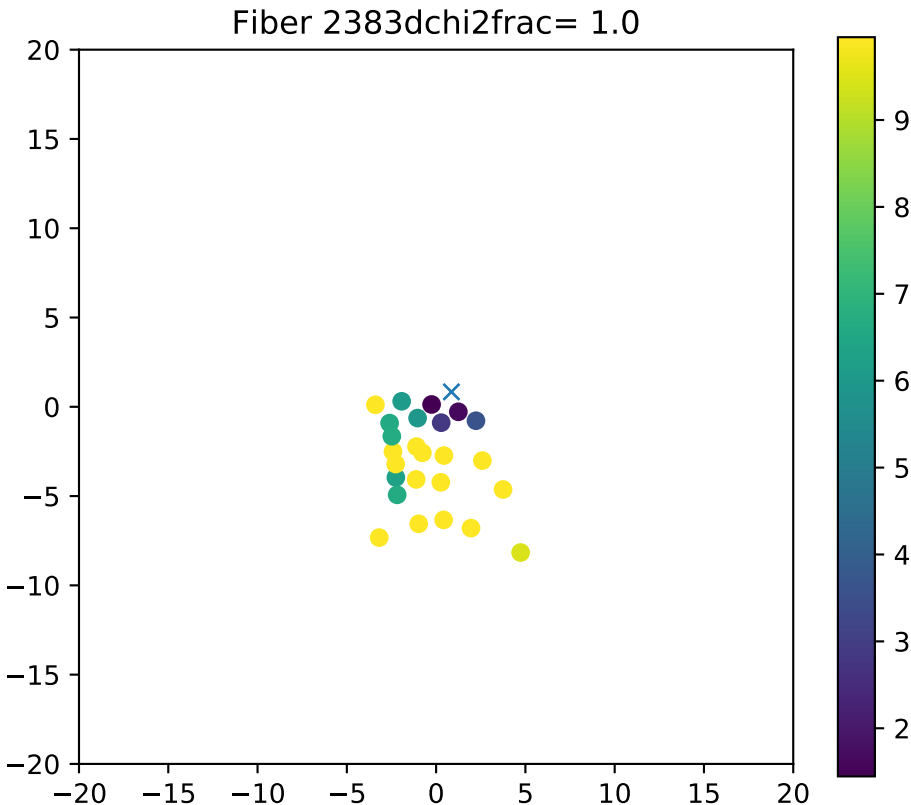
Fiber 2383dchi2frac= 1.0
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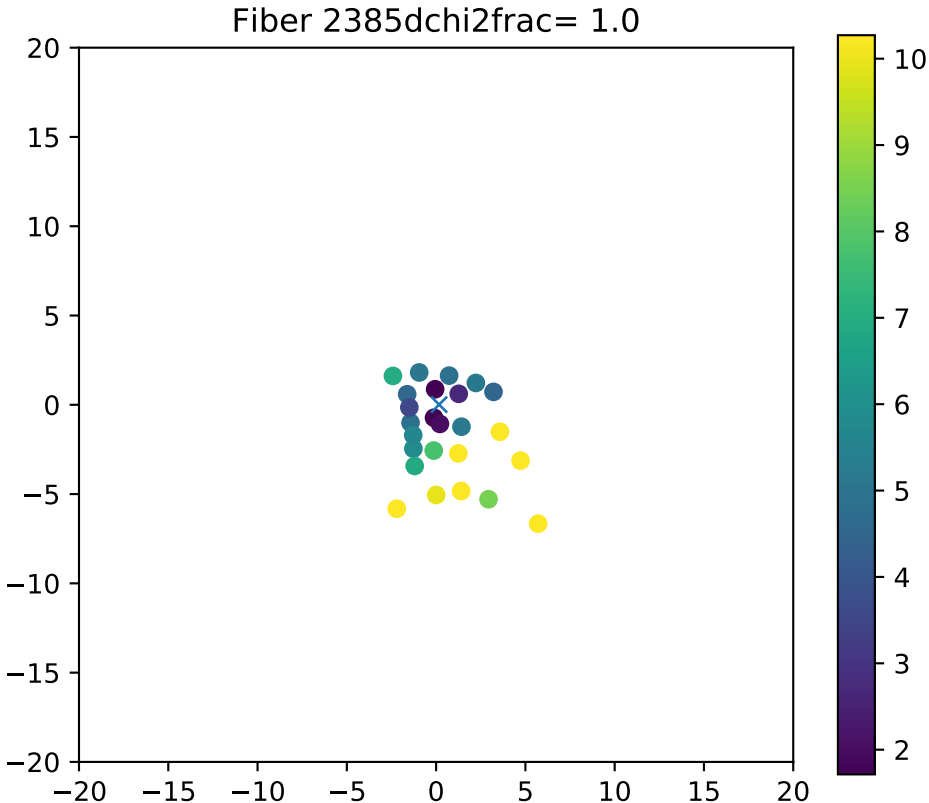
Fiber 2385dchi2frac= 1.0
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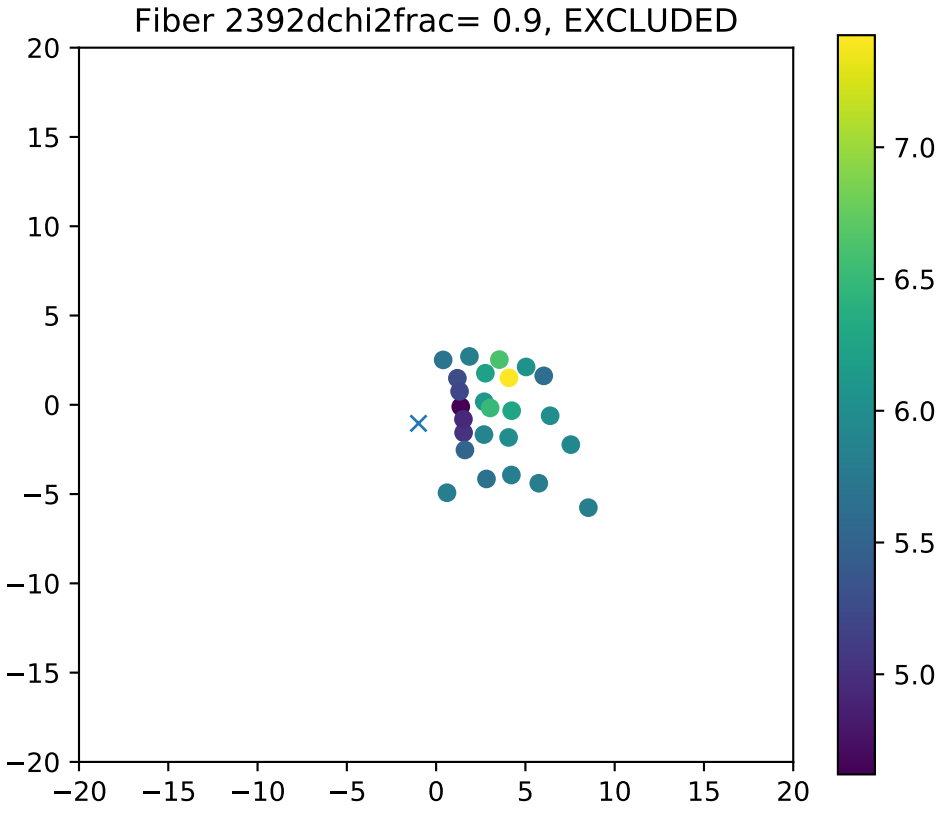
Fiber 2392dchi2frac= 0.9, EXCLUDED
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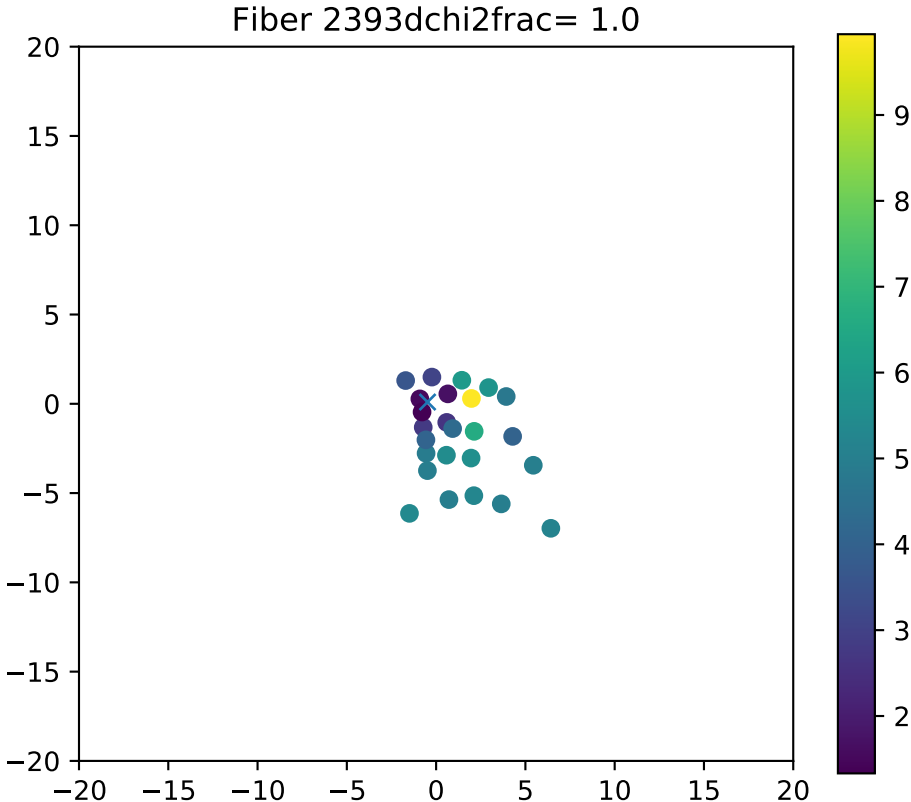
Fiber 2393dchi2frac= 1.0
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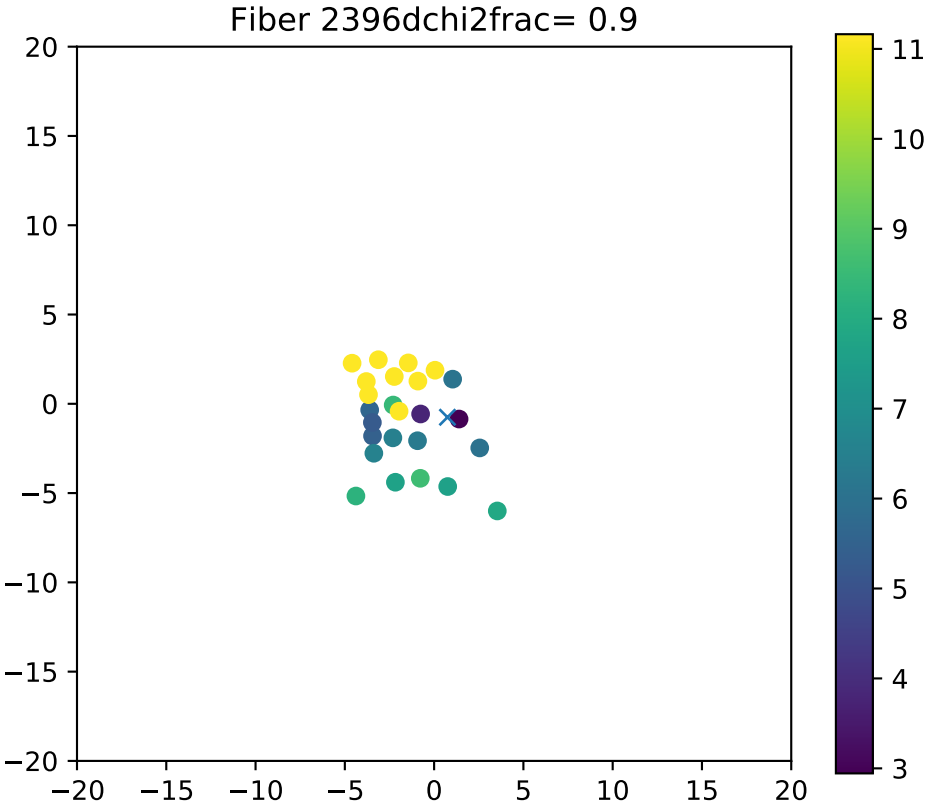
Fiber 2396dchi2frac= 0.9
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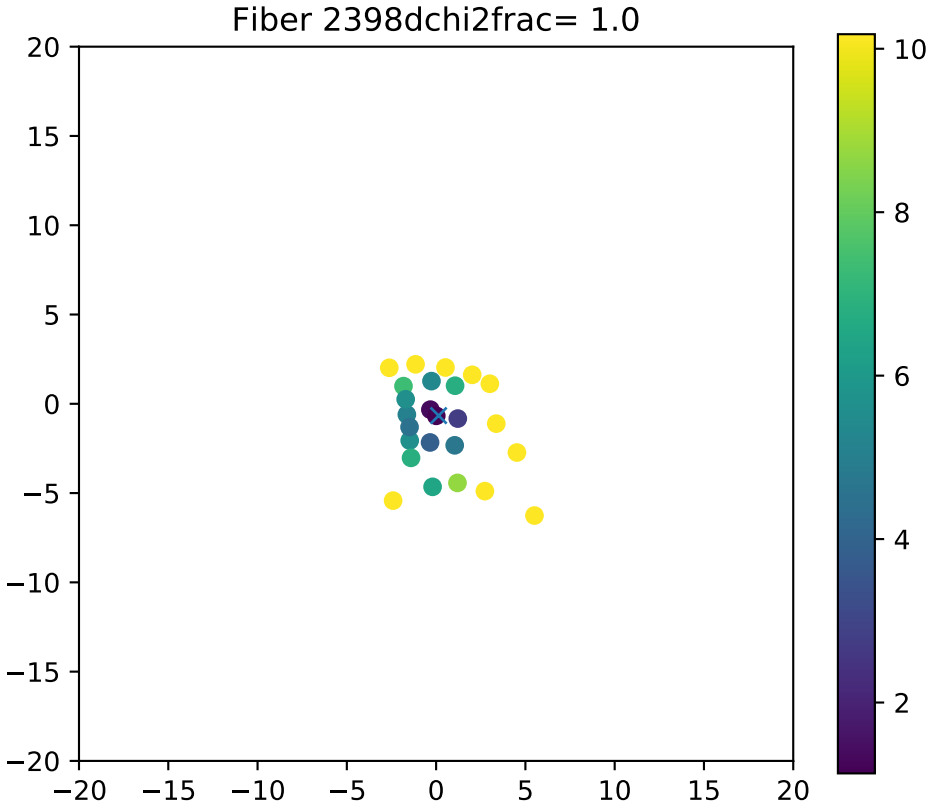
Fiber 2398dchi2frac= 1.0
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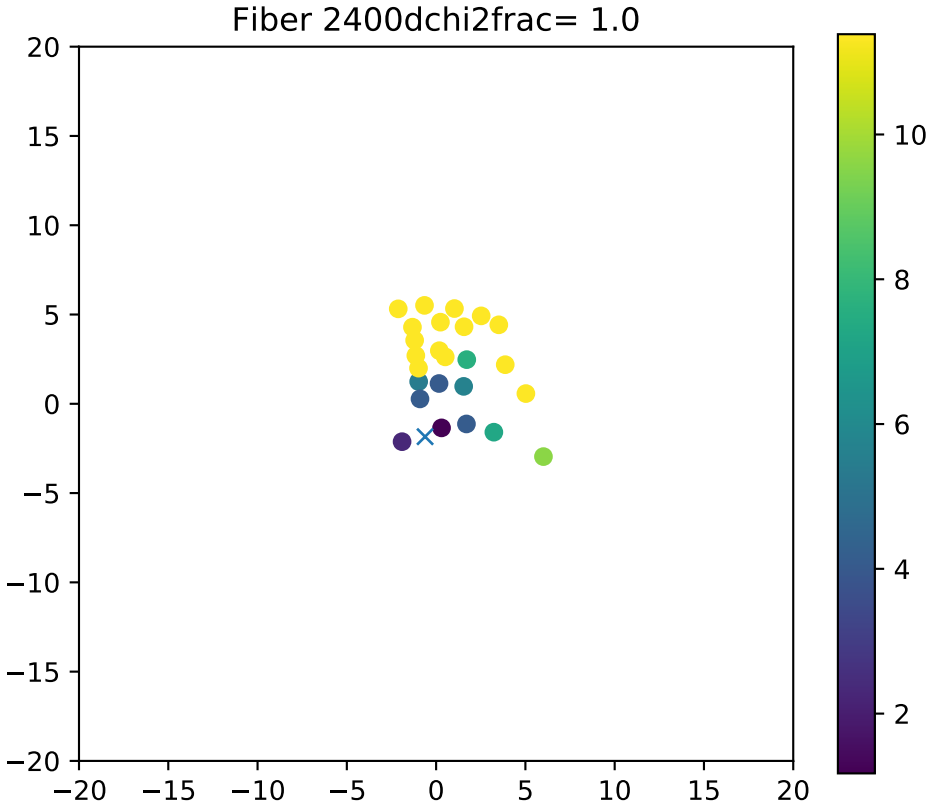
Fiber 2400dchi2frac= 1.0
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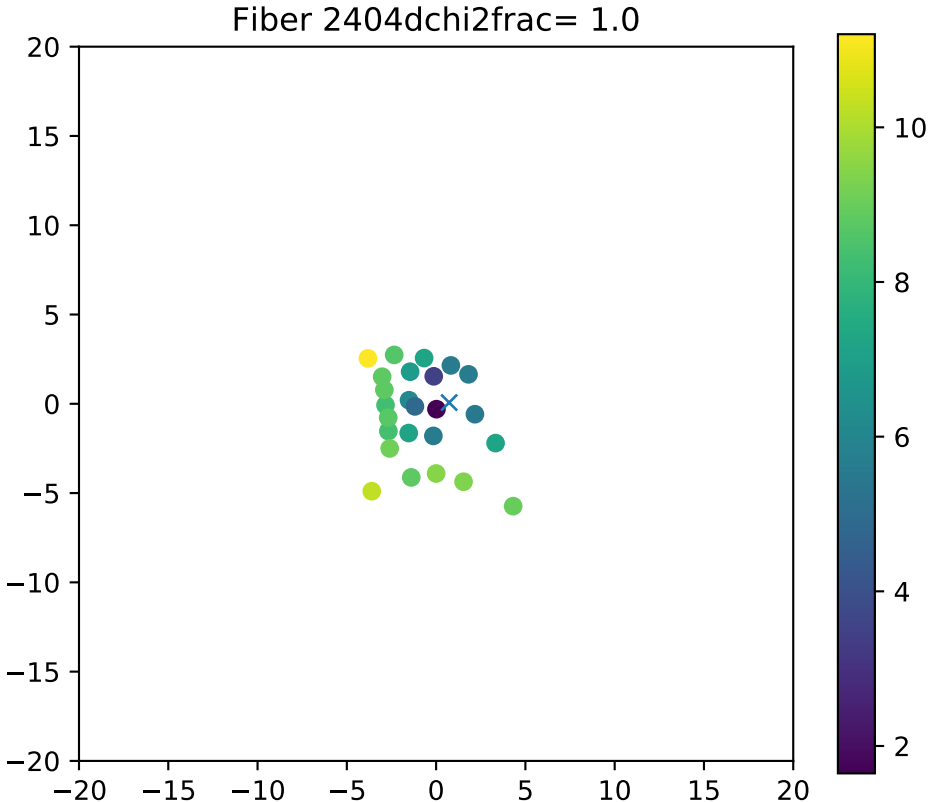
Fiber 2404dchi2frac= 1.0
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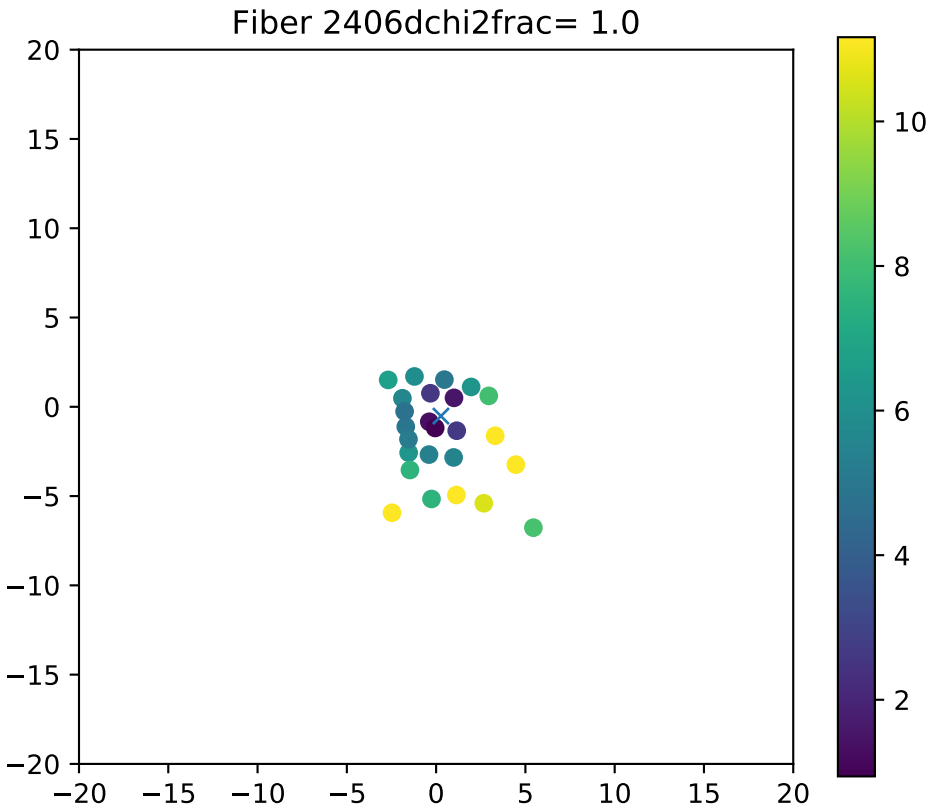
Fiber 2406dchi2frac= 1.0
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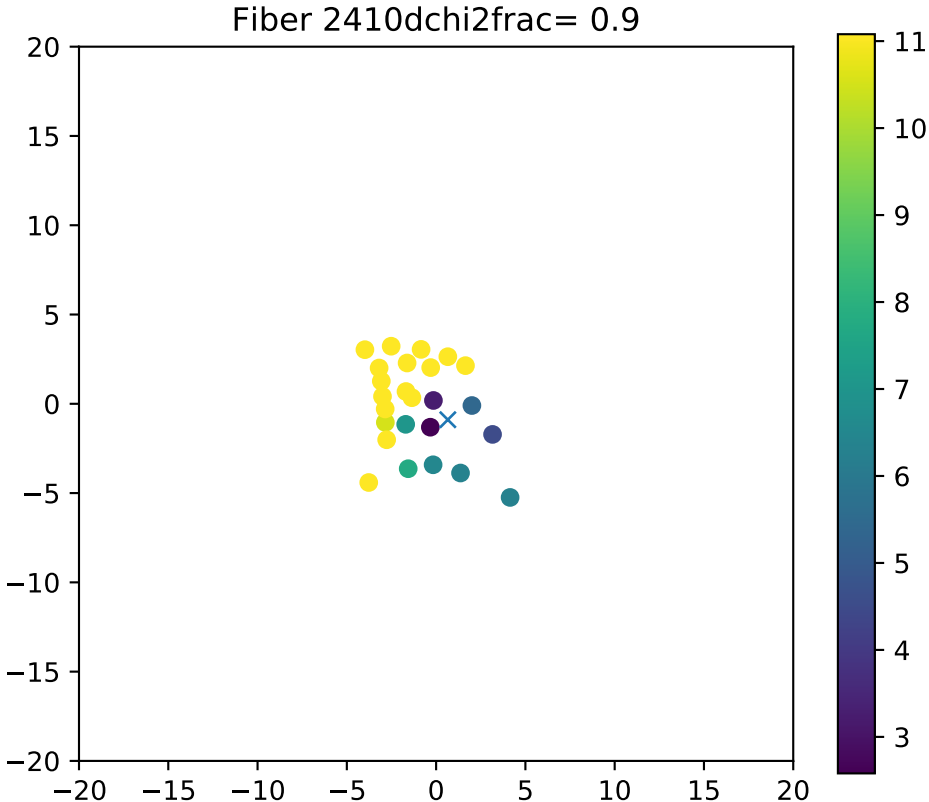
Fiber 2410dchi2frac= 0.9
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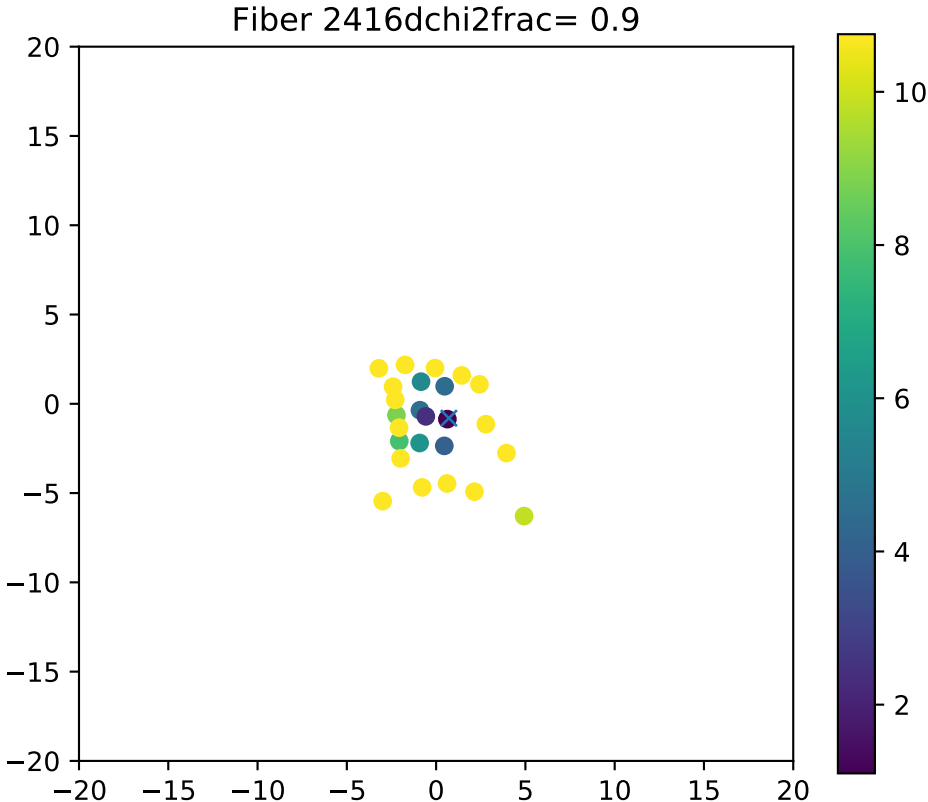
Fiber 2416dchi2frac= 0.9
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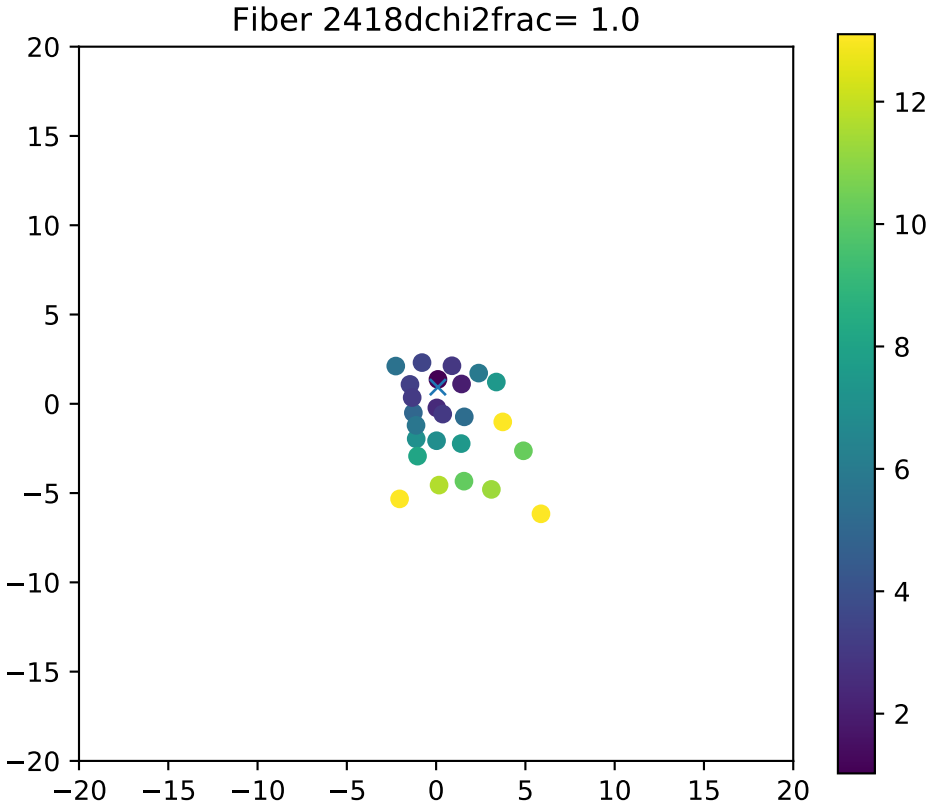
Fiber 2418dchi2frac= 1.0
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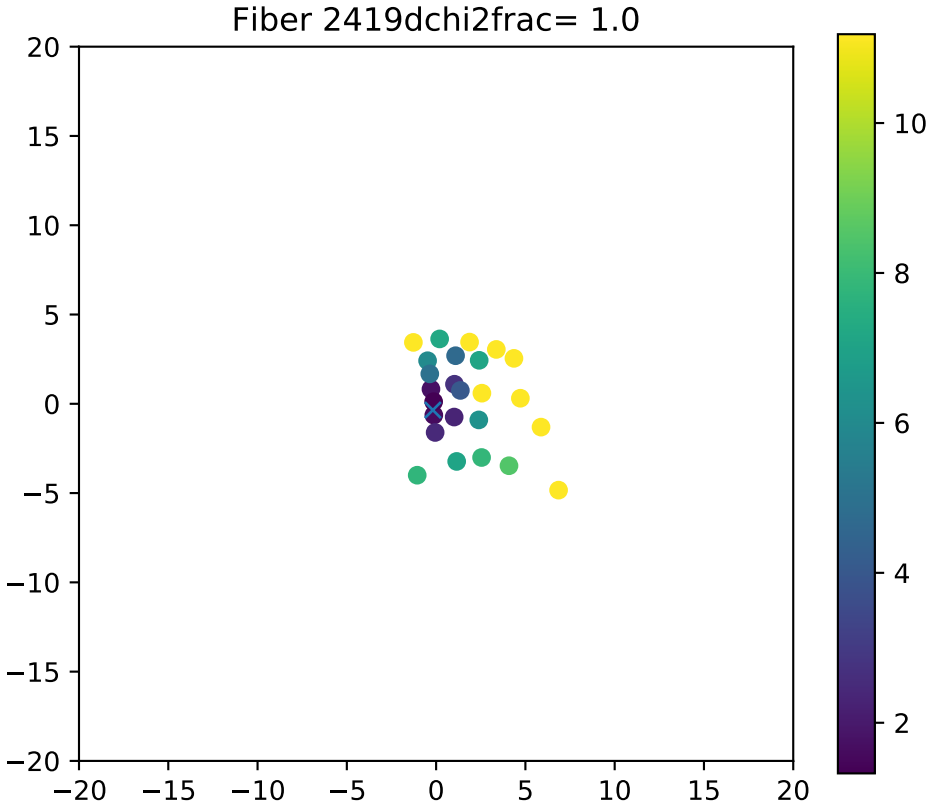
Fiber 2419dchi2frac= 1.0
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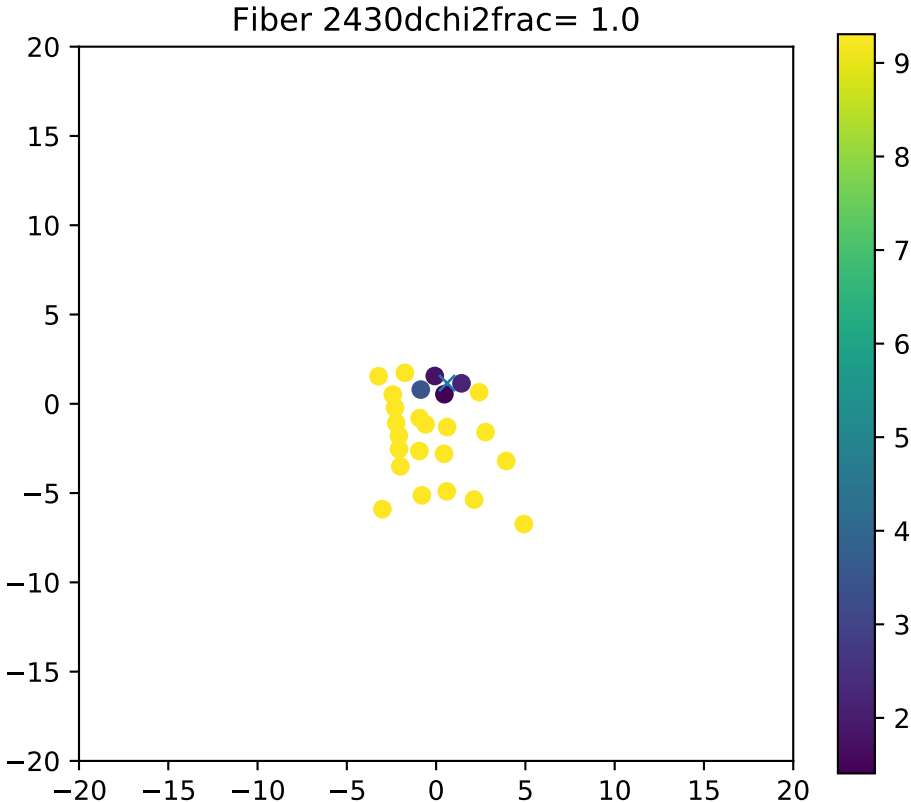
Fiber 2430dchi2frac= 1.0
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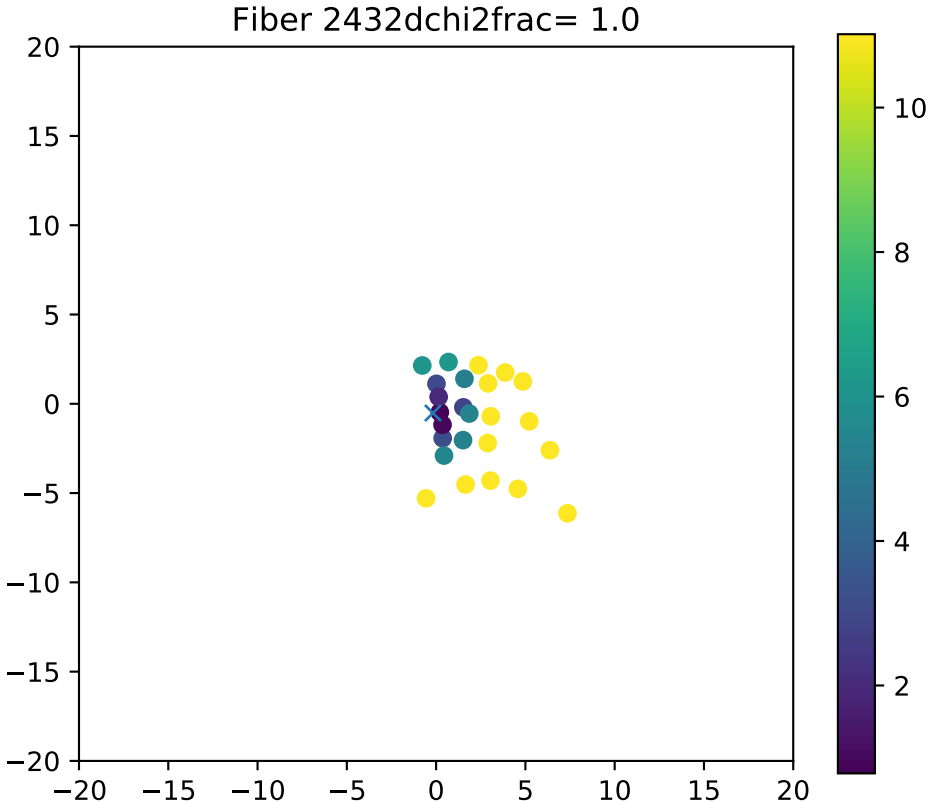
Fiber 2432dchi2frac= 1.0
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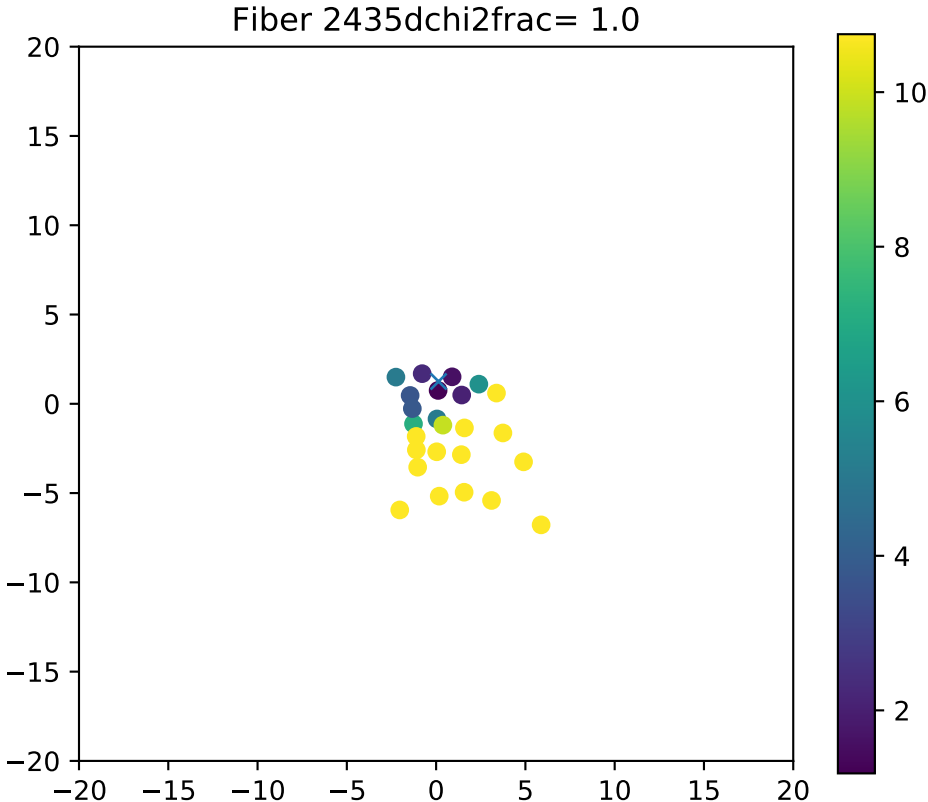
Fiber 2435dchi2frac= 1.0
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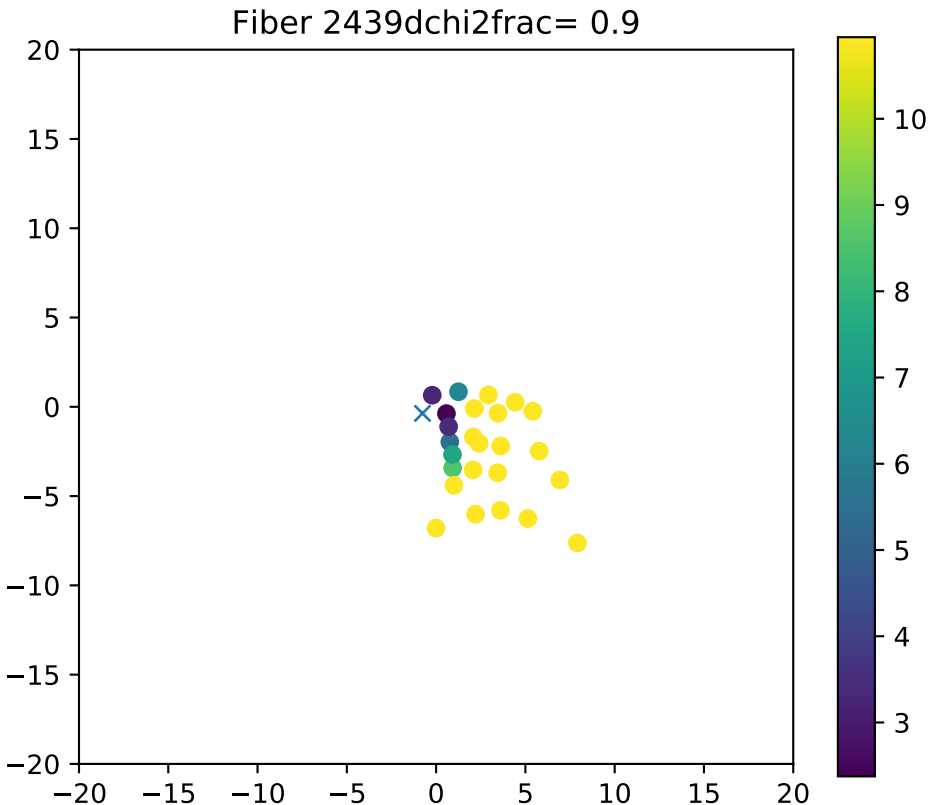
Fiber 2439dchi2frac= 0.9
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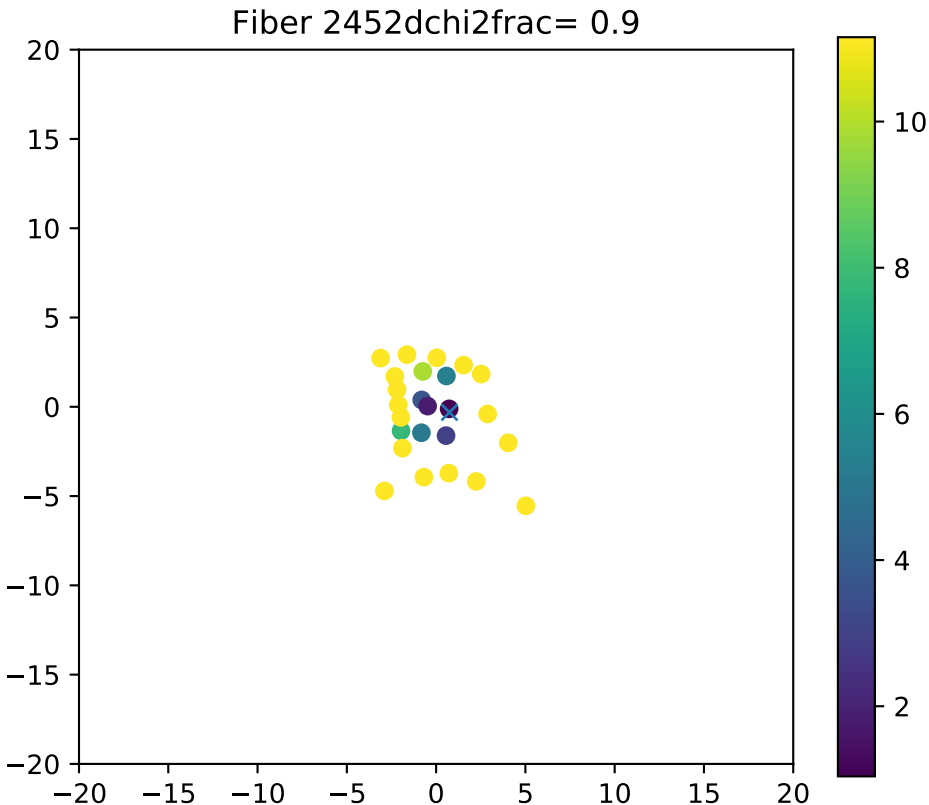
Fiber 2452dchi2frac= 0.9
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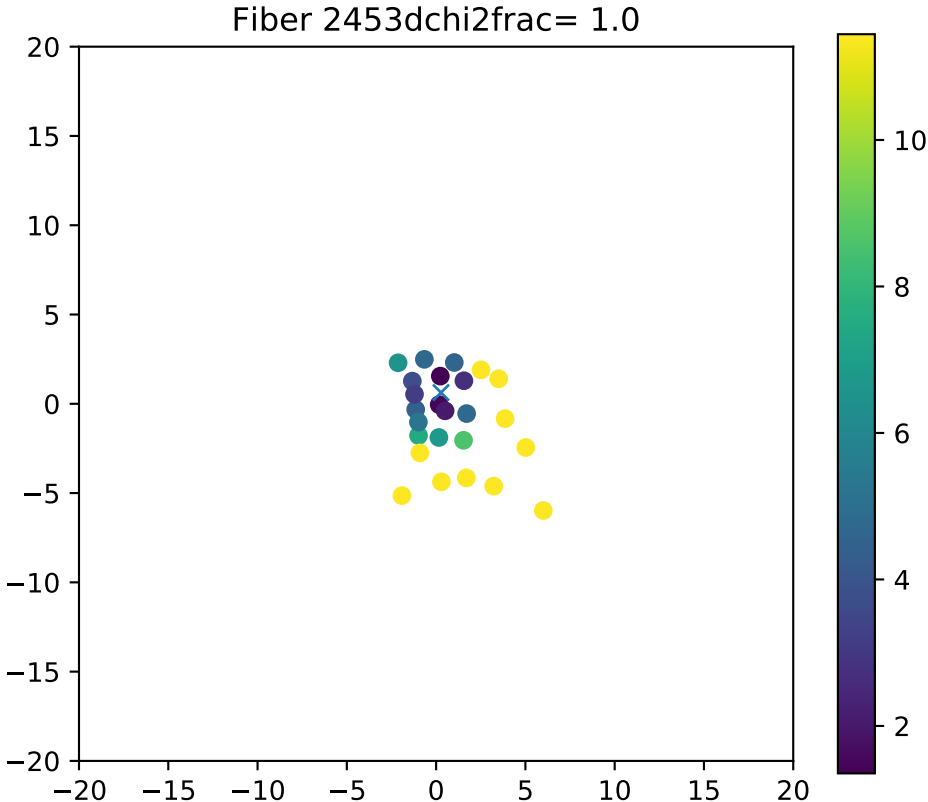
Fiber 2453dchi2frac= 1.0
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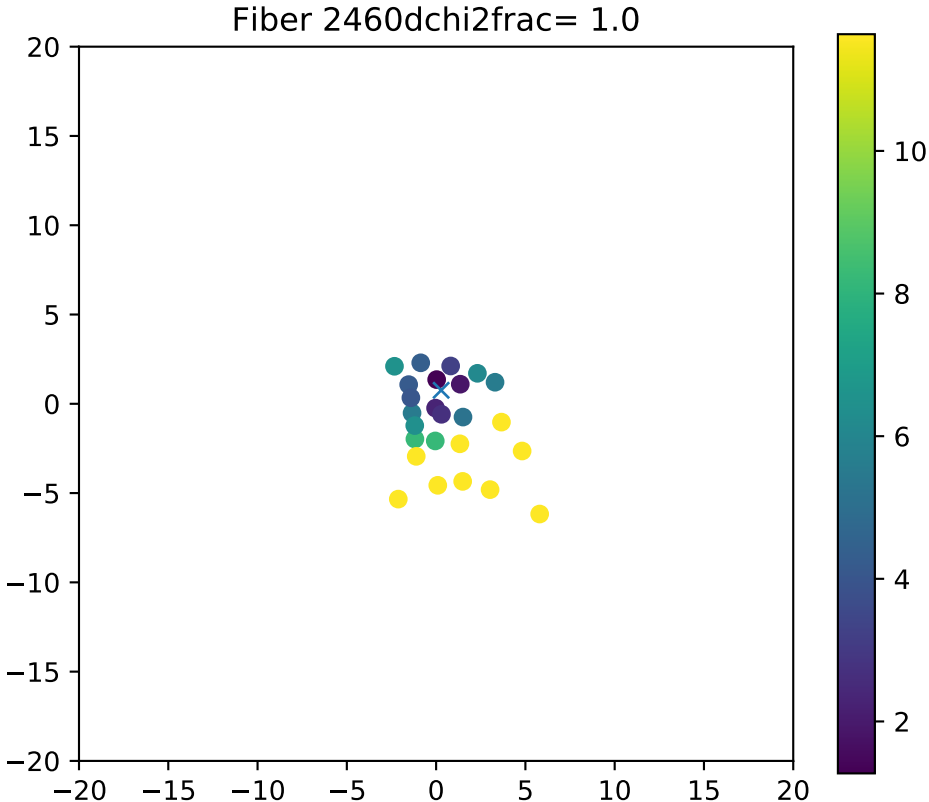
Fiber 2460dchi2frac= 1.0
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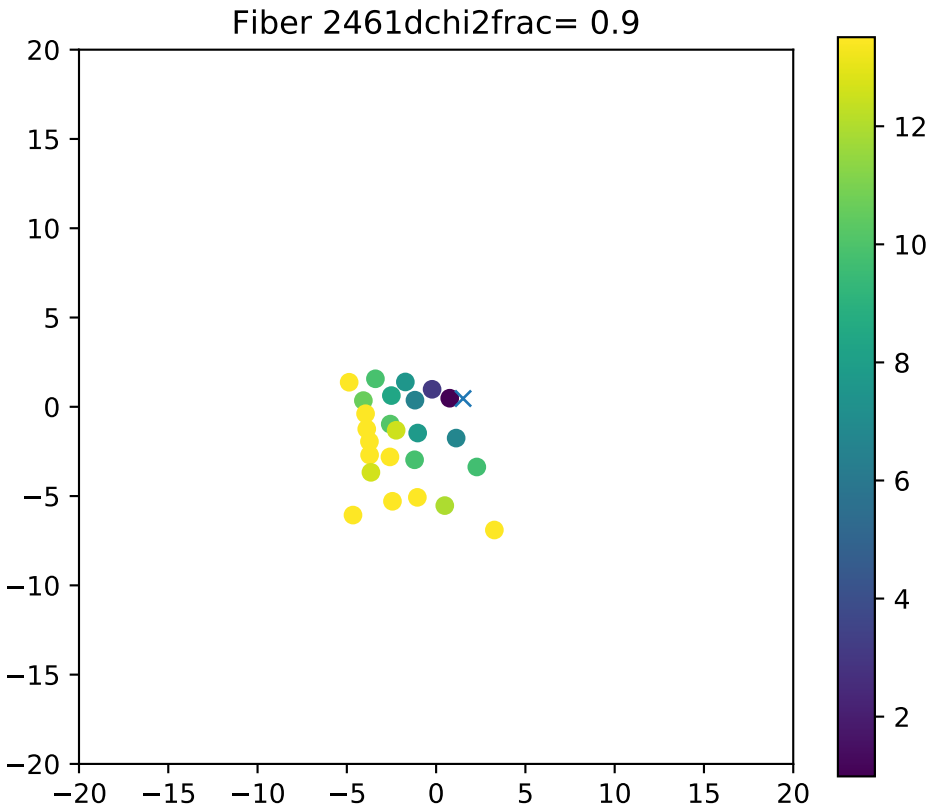
Fiber 2461dchi2frac= 0.9
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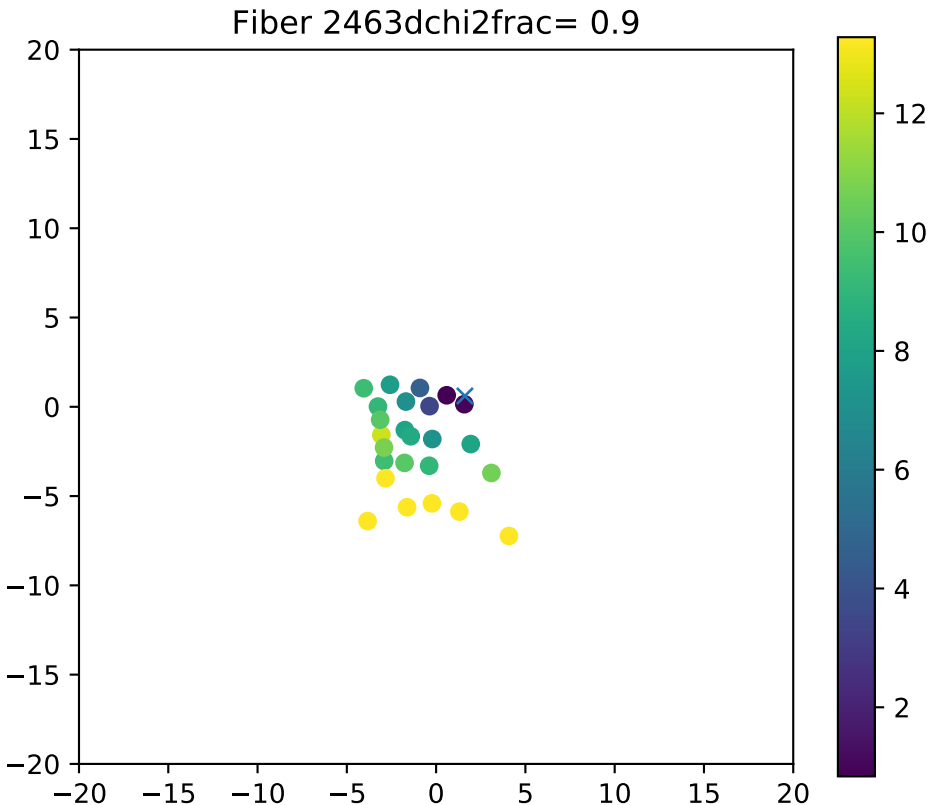
Fiber 2463dchi2frac= 0.9
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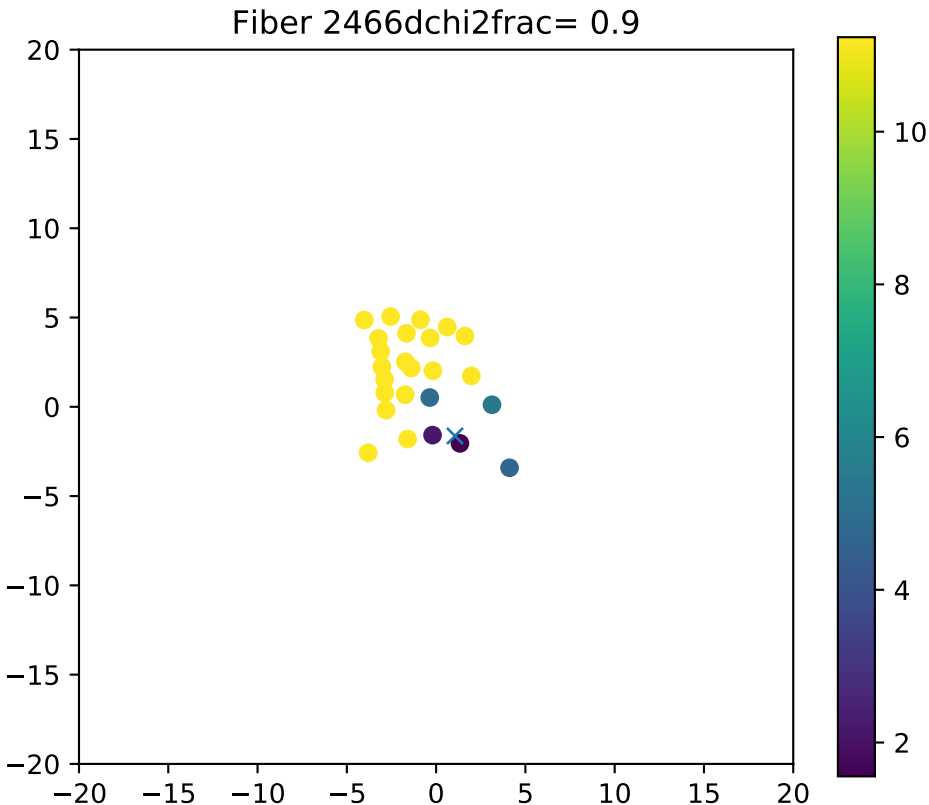
Fiber 2466dchi2frac= 0.9
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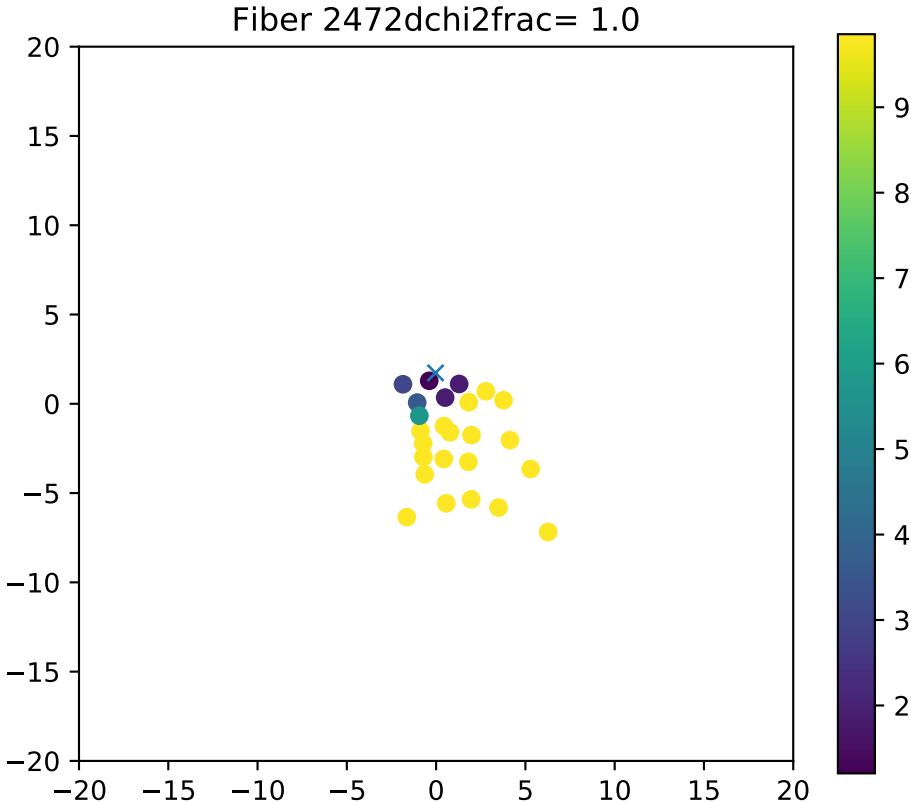
Fiber 2472dchi2frac= 1.0
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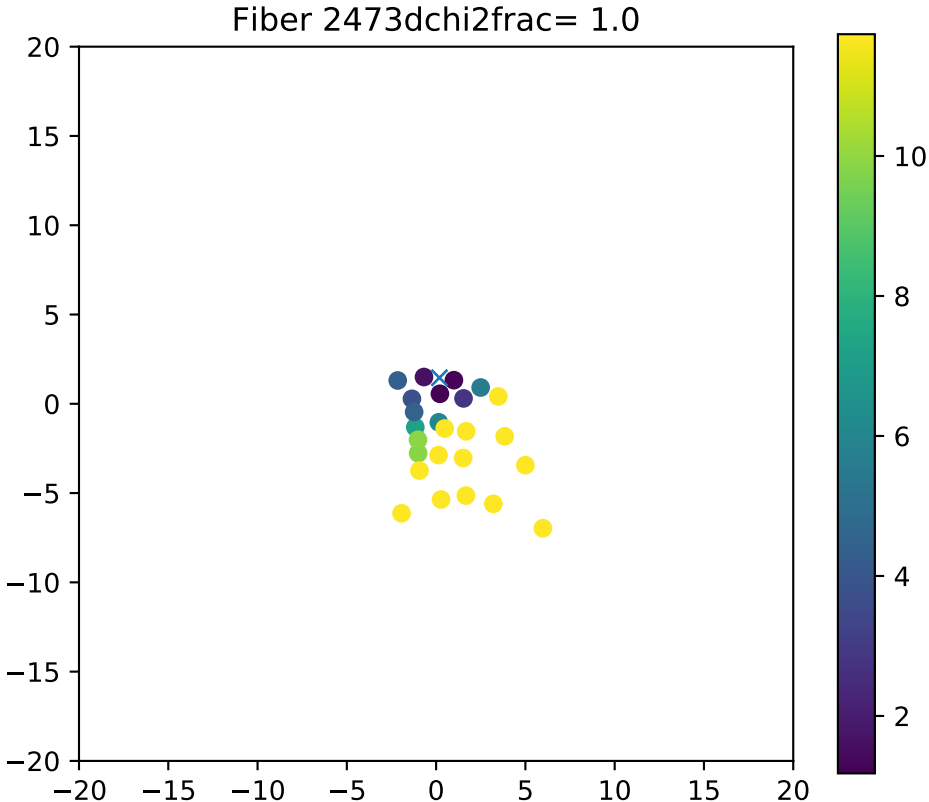
Fiber 2473dchi2frac= 1.0
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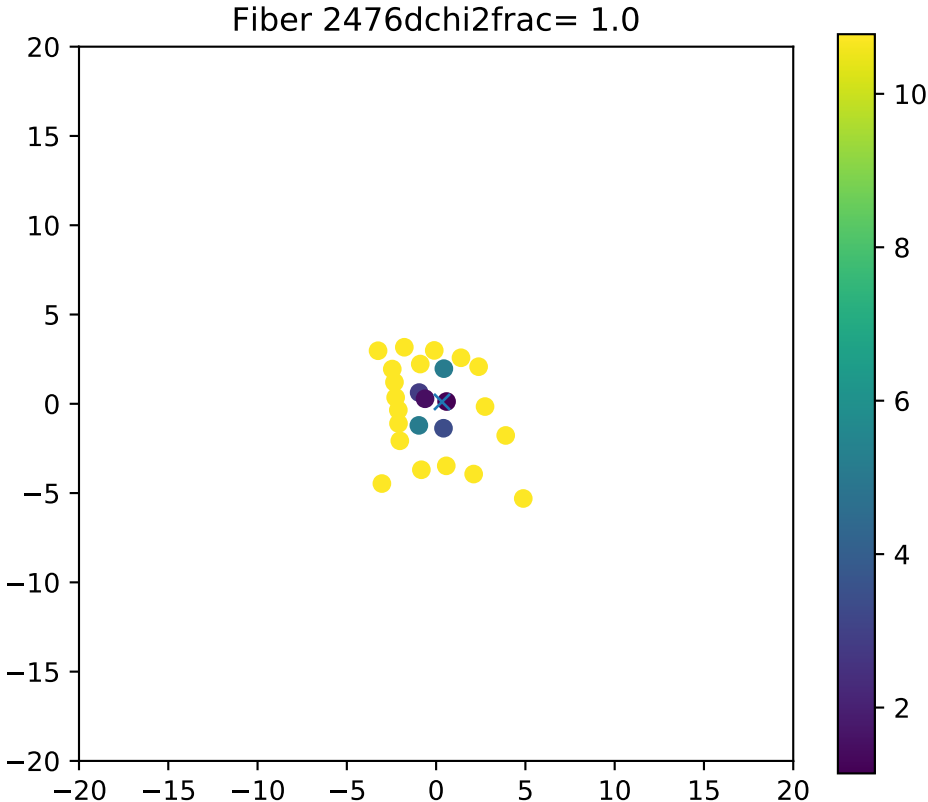
Fiber 2476dchi2frac= 1.0
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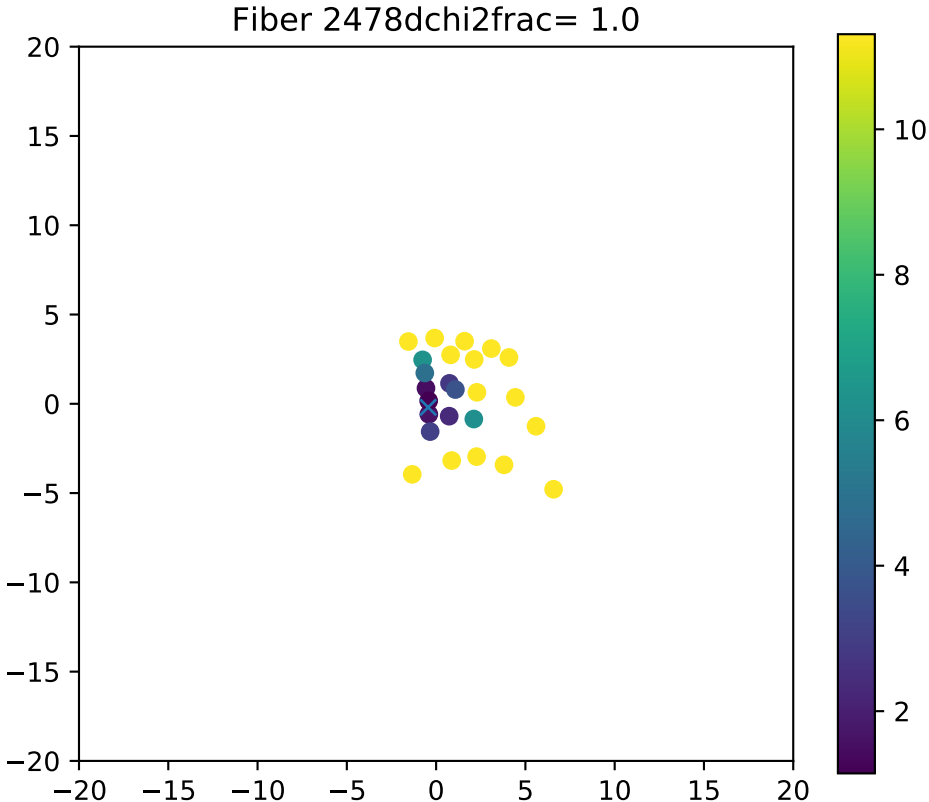
Fiber 2478dchi2frac= 1.0
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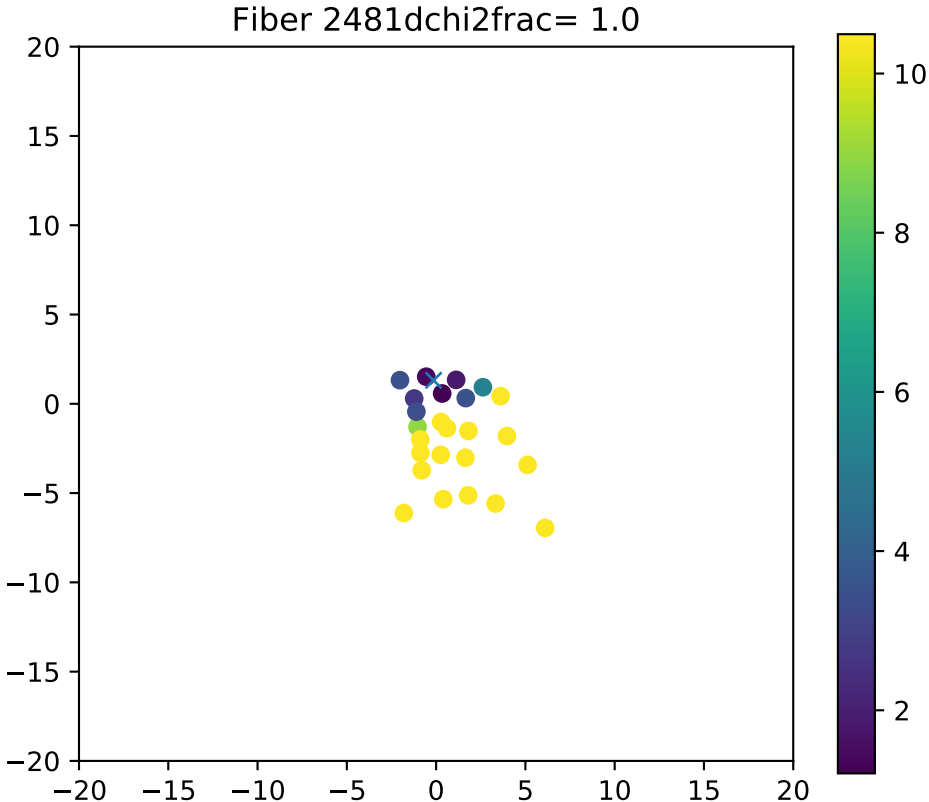
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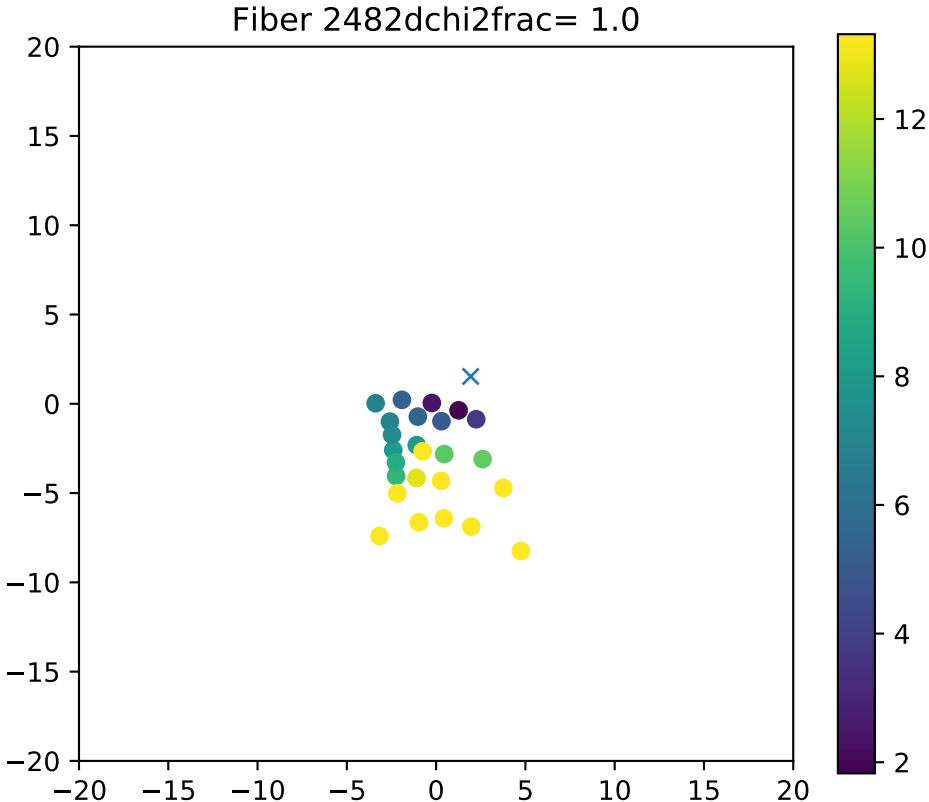
Fiber 2482dchi2frac= 1.0
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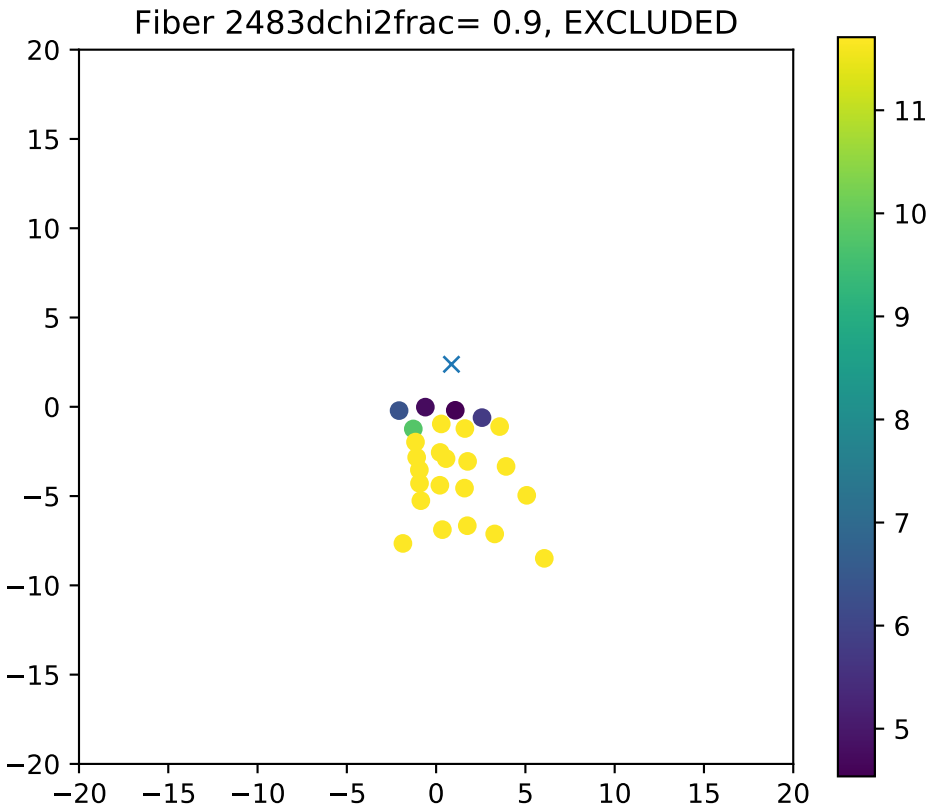
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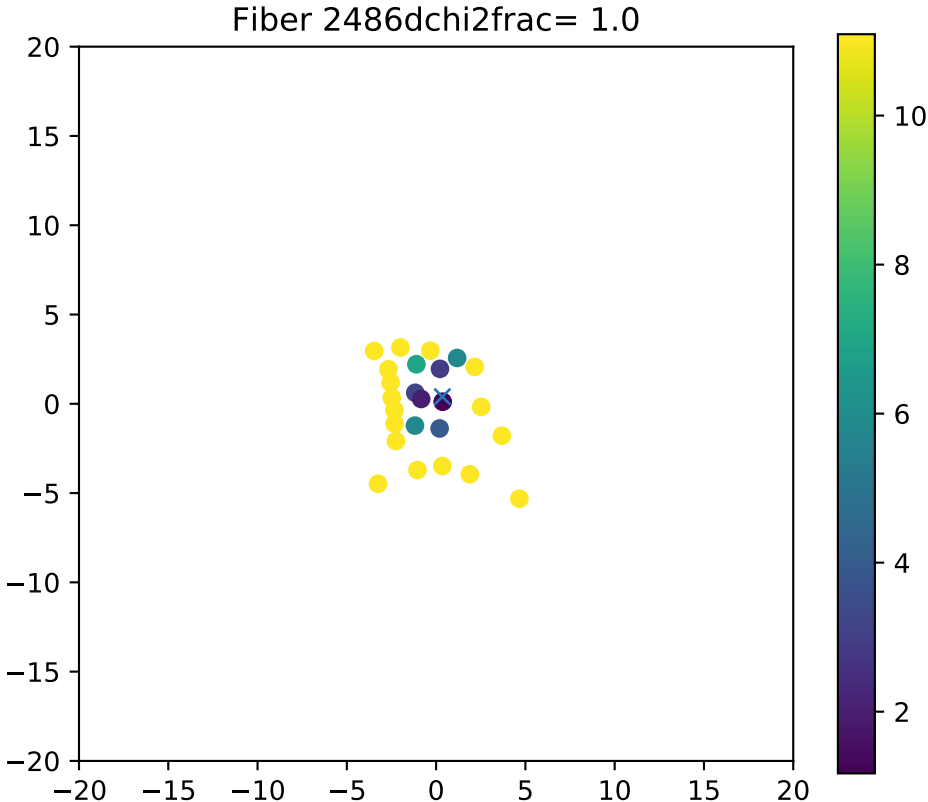
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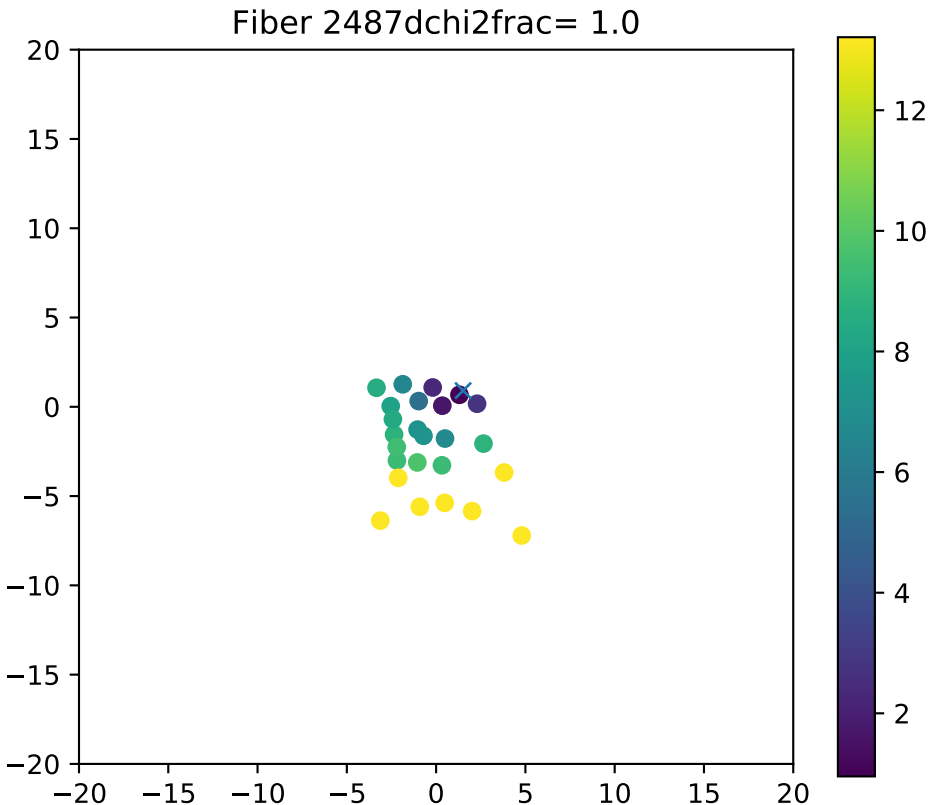
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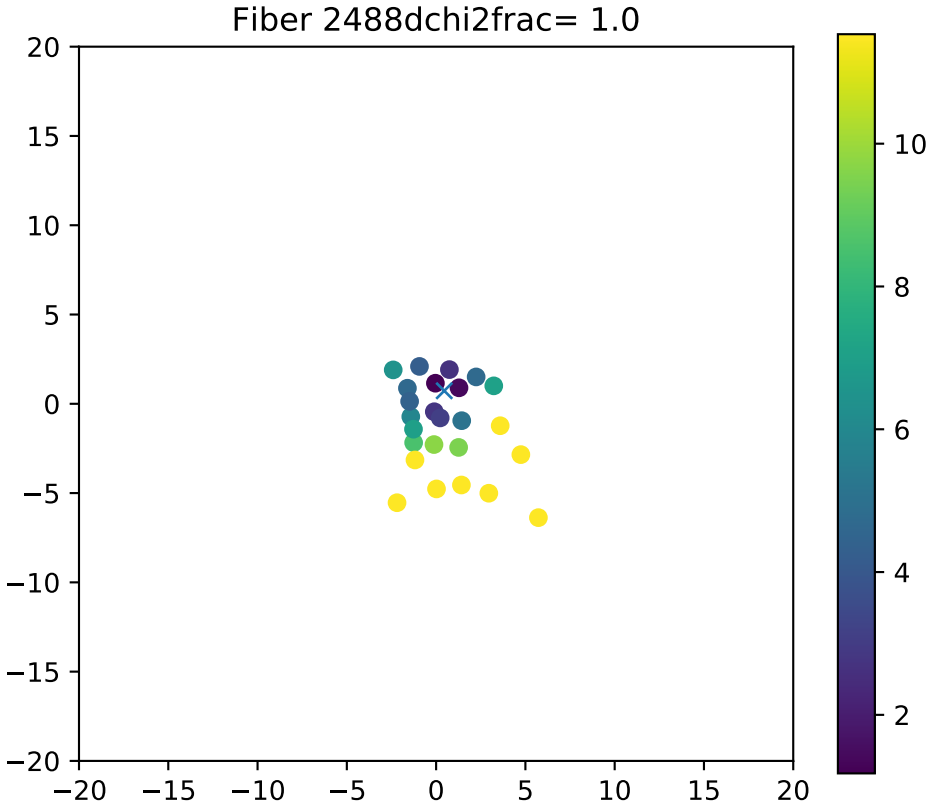
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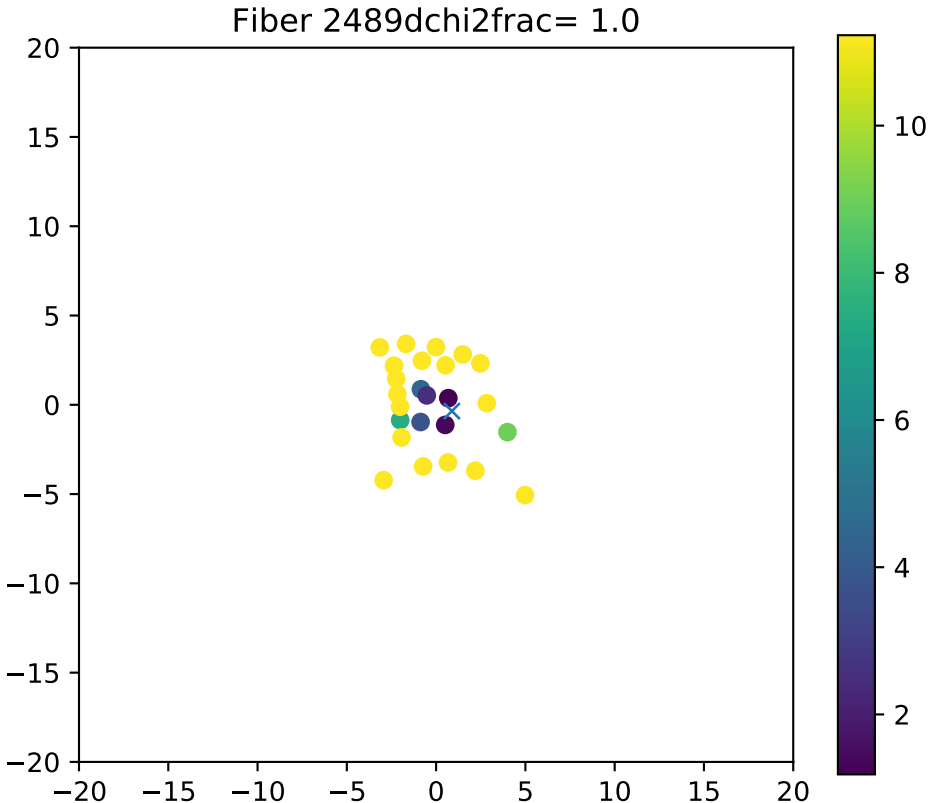
Fiber 2489dchi2frac= 1.0
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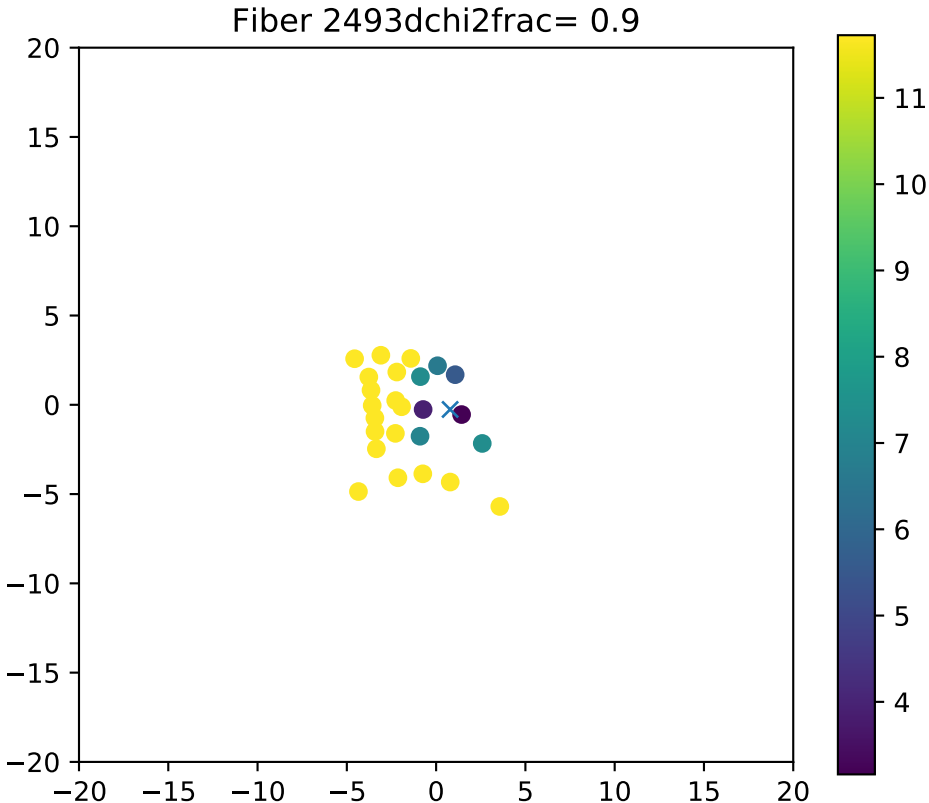
Fiber 2493dchi2frac= 0.9
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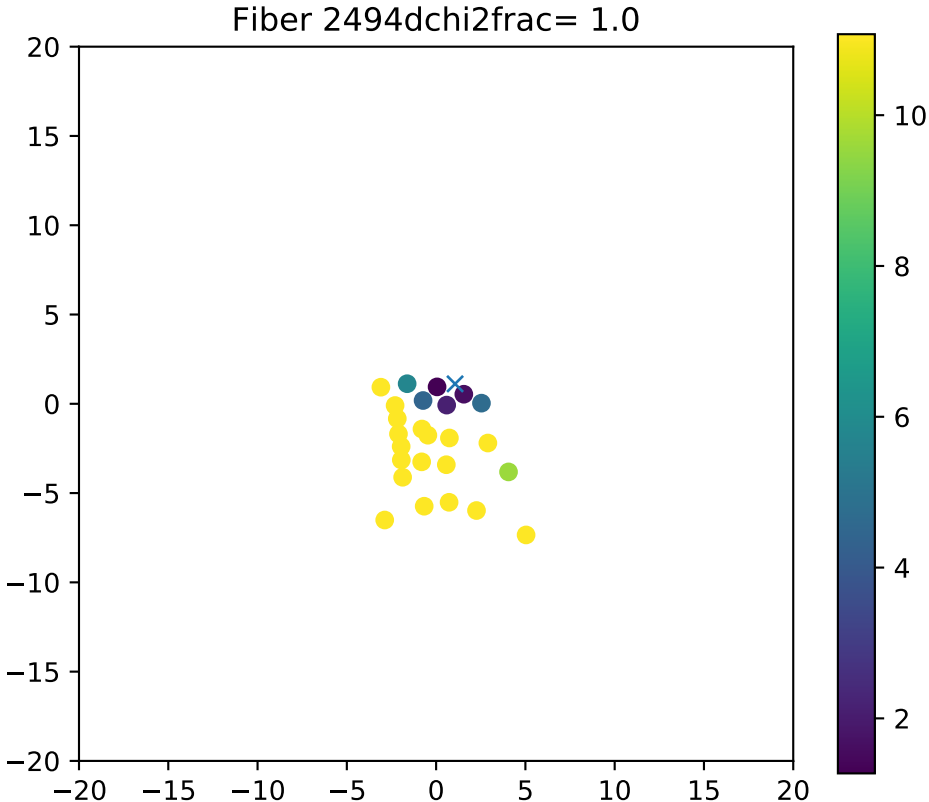
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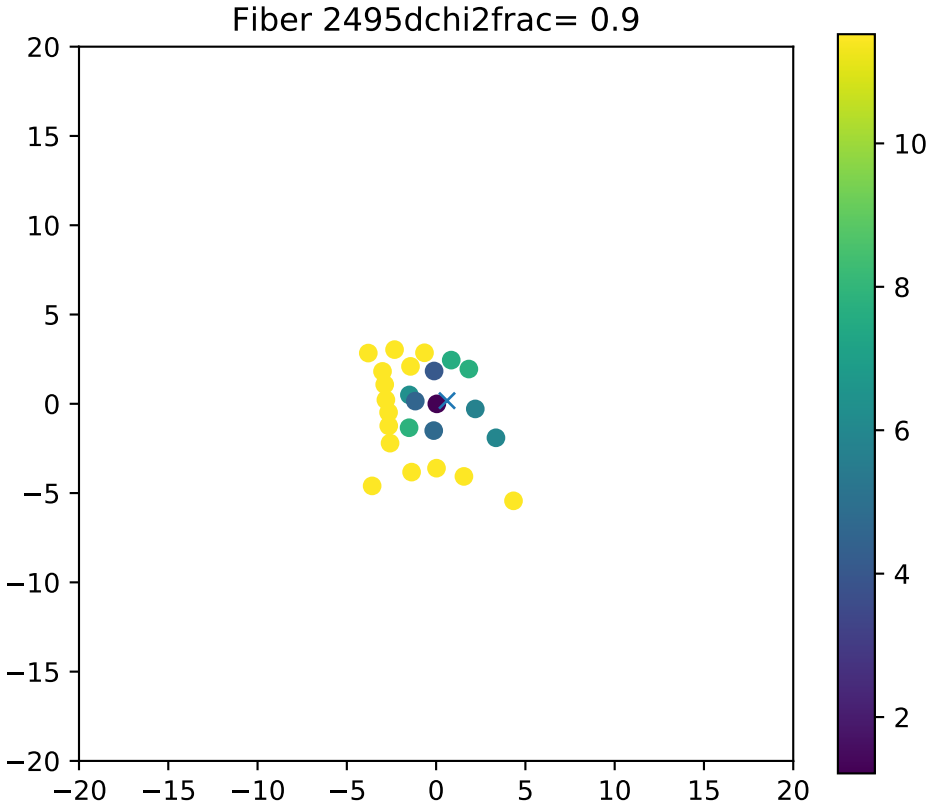
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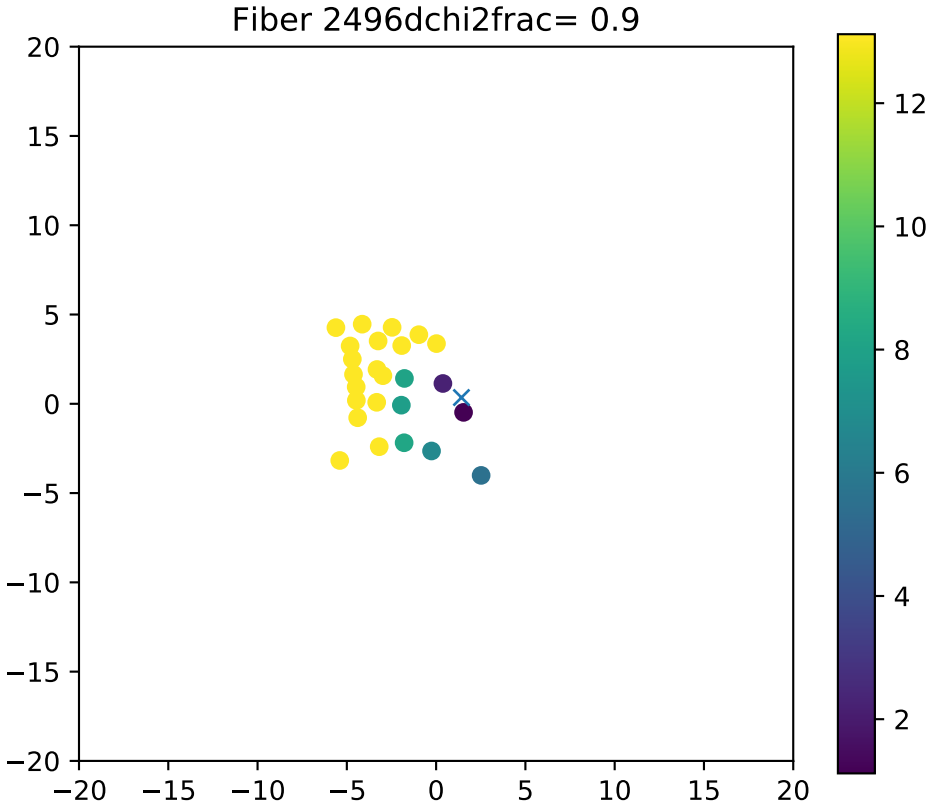
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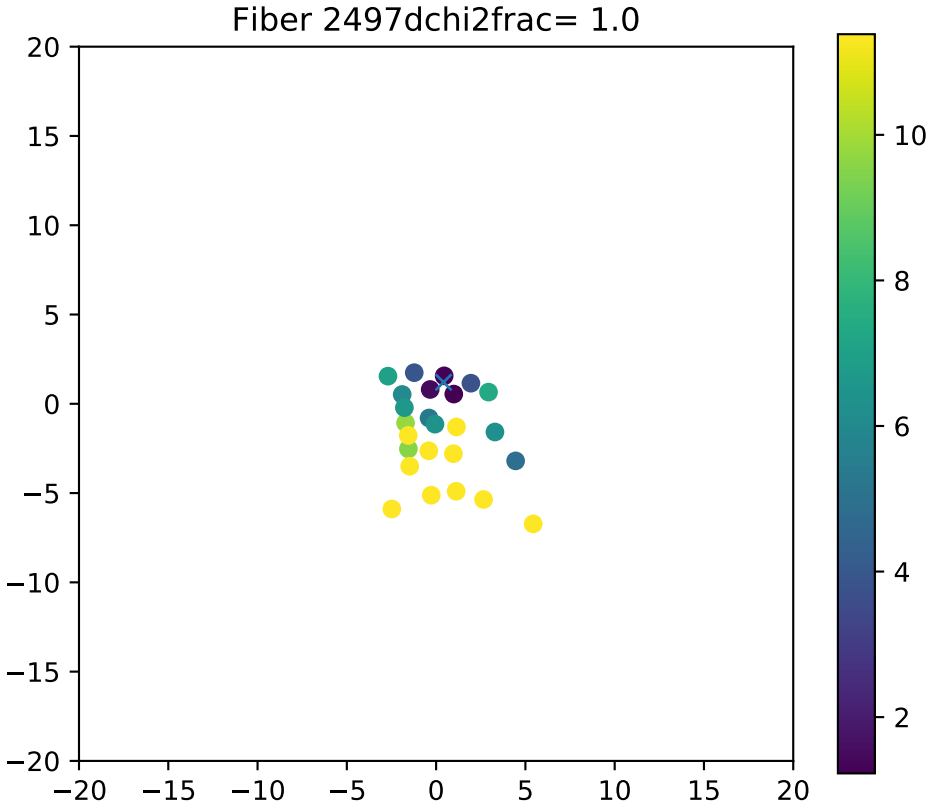
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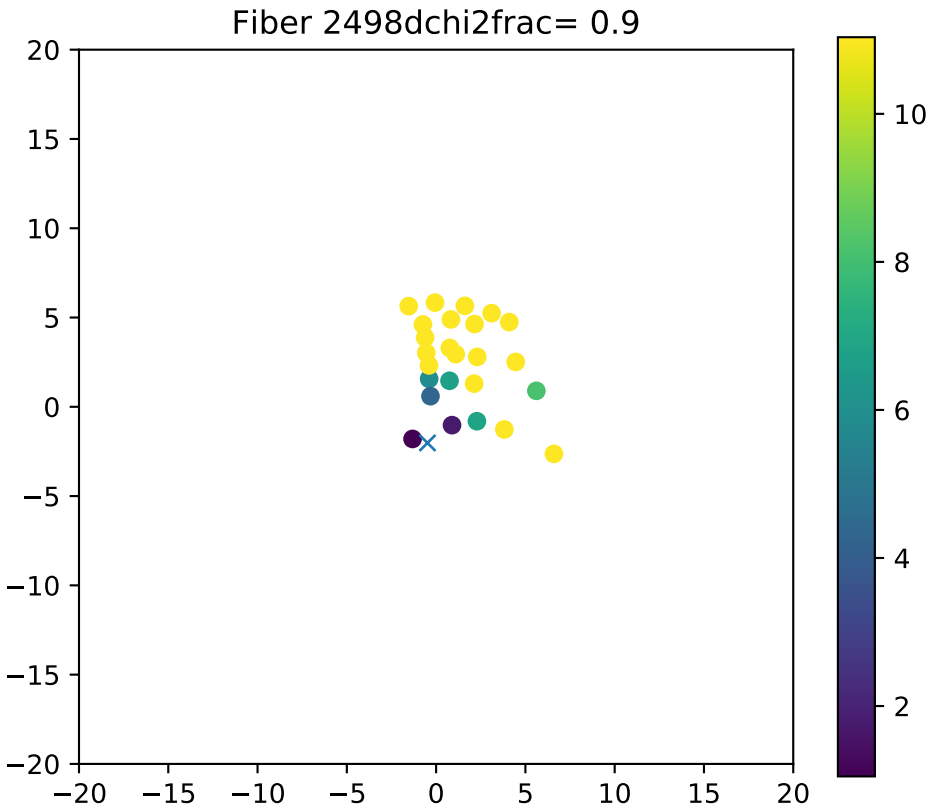
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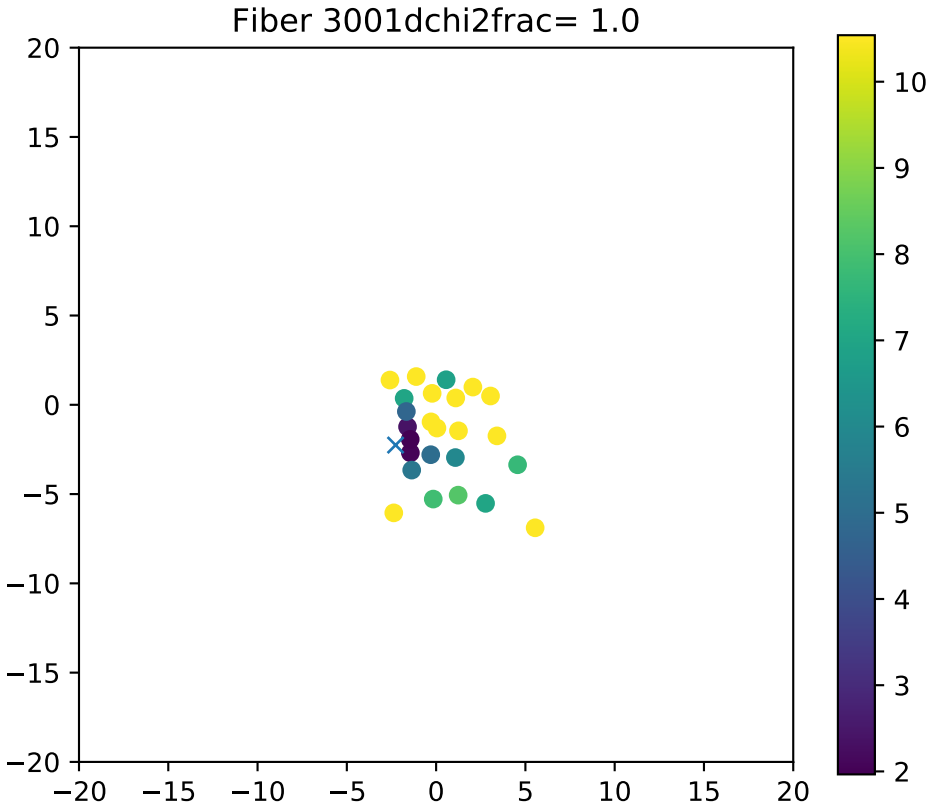
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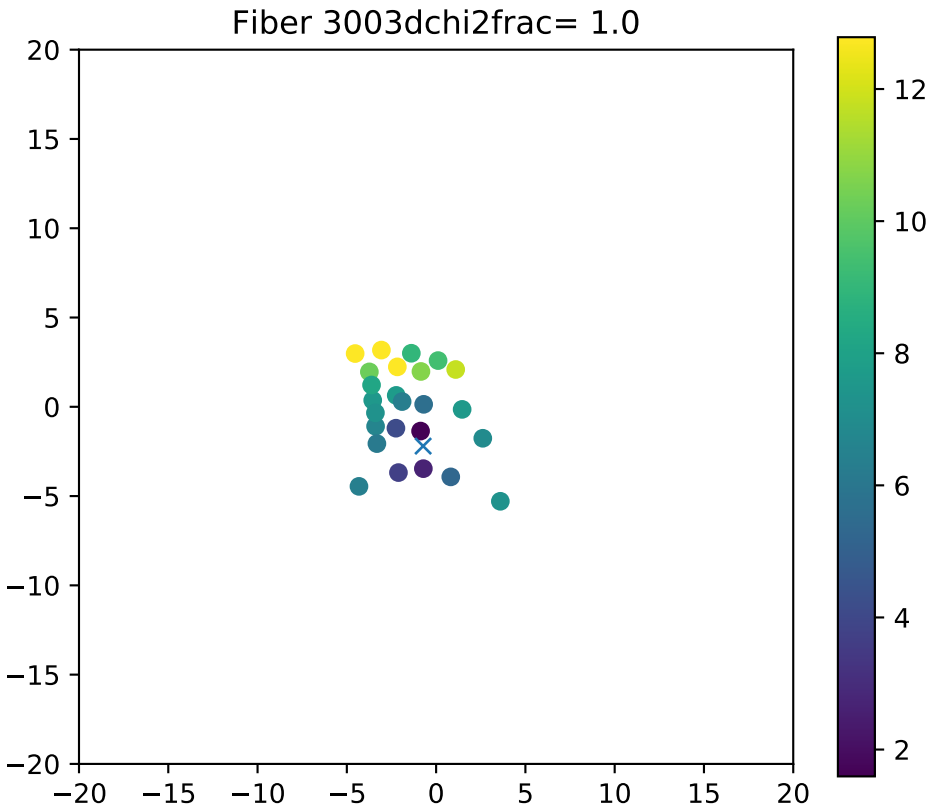
Fiber 3003dchi2frac= 1.0
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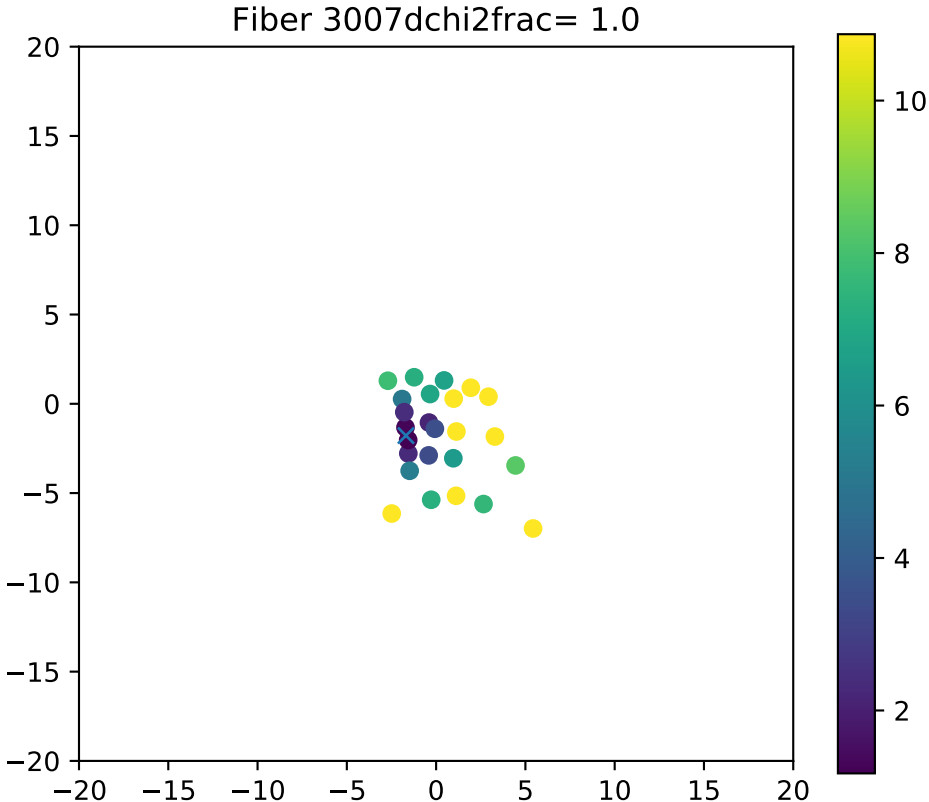
Fiber 3007dchi2frac= 1.0
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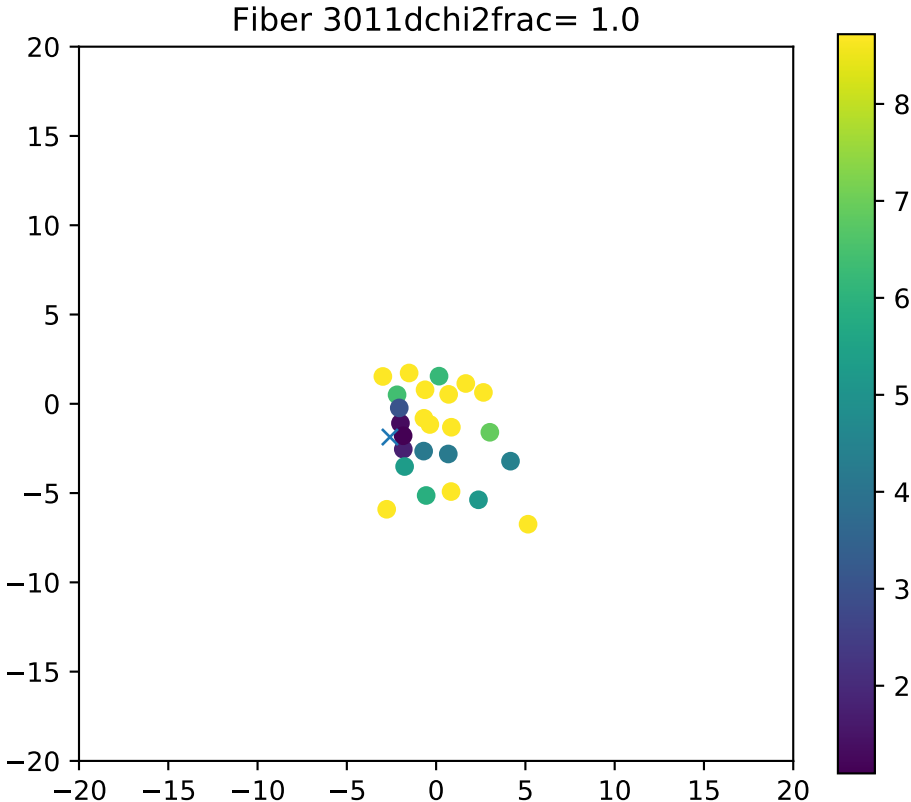
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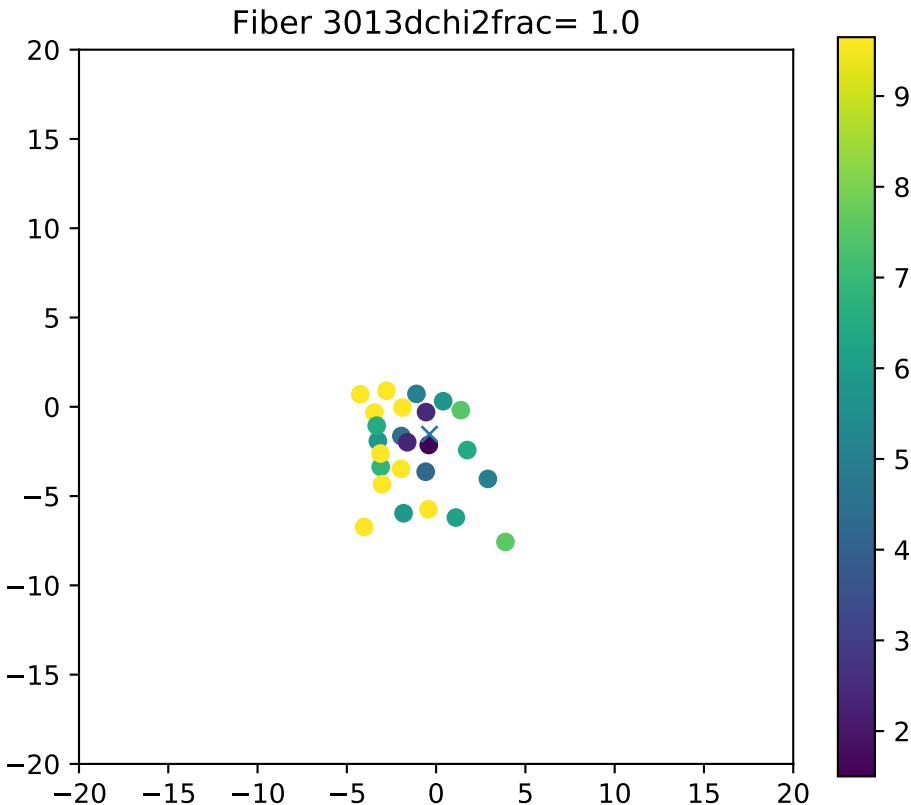
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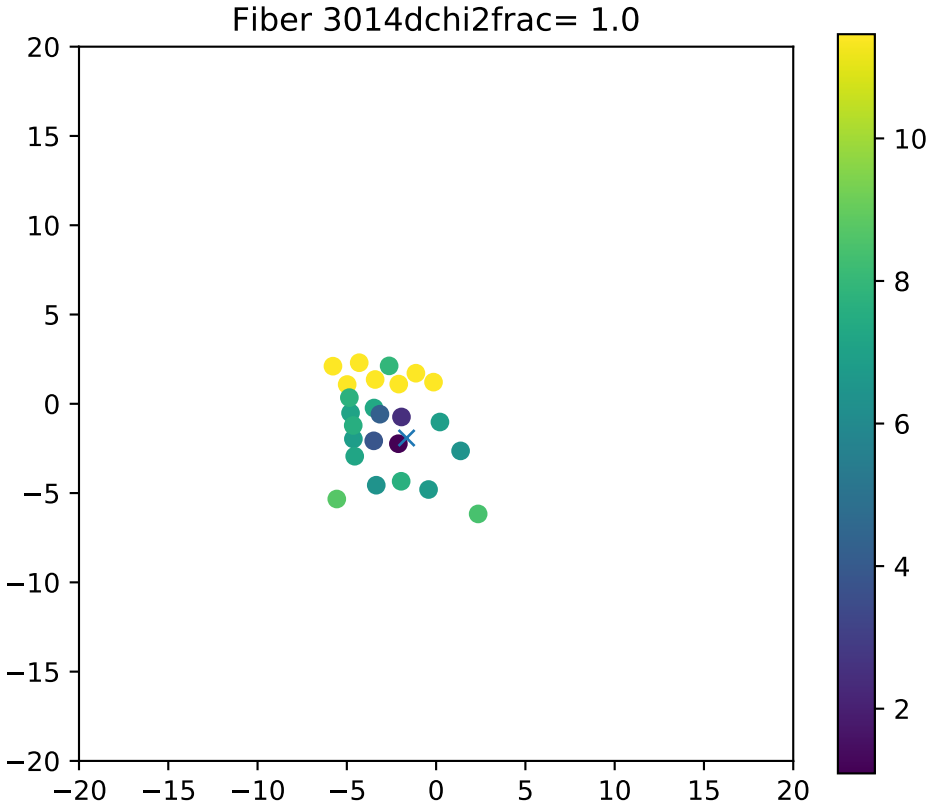
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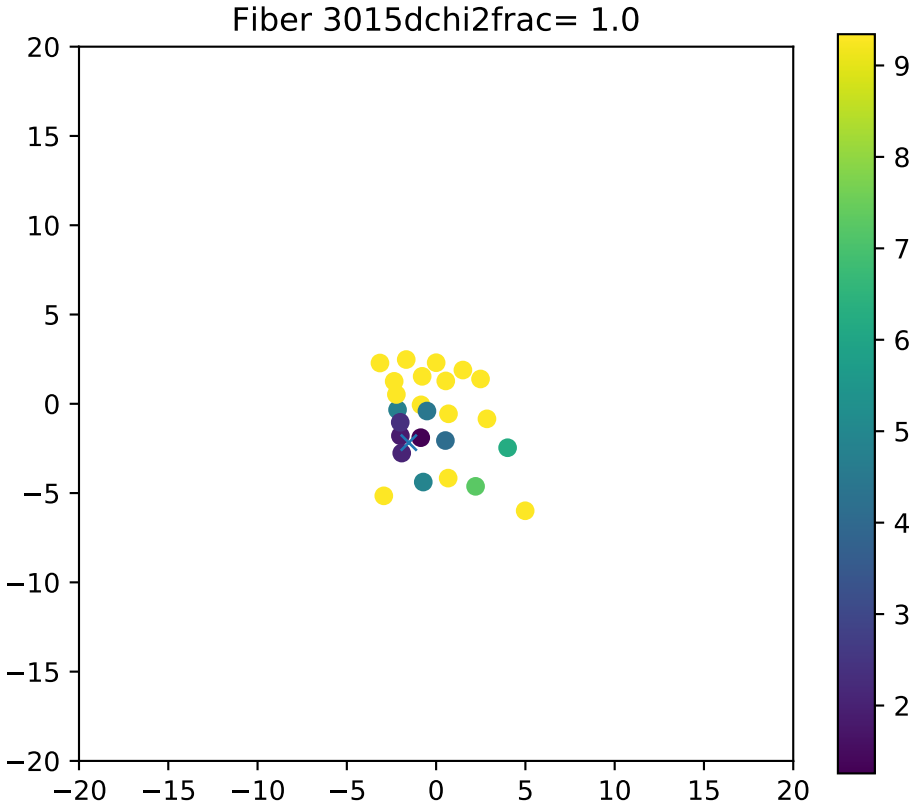
Fiber 3015dchi2frac= 1.0
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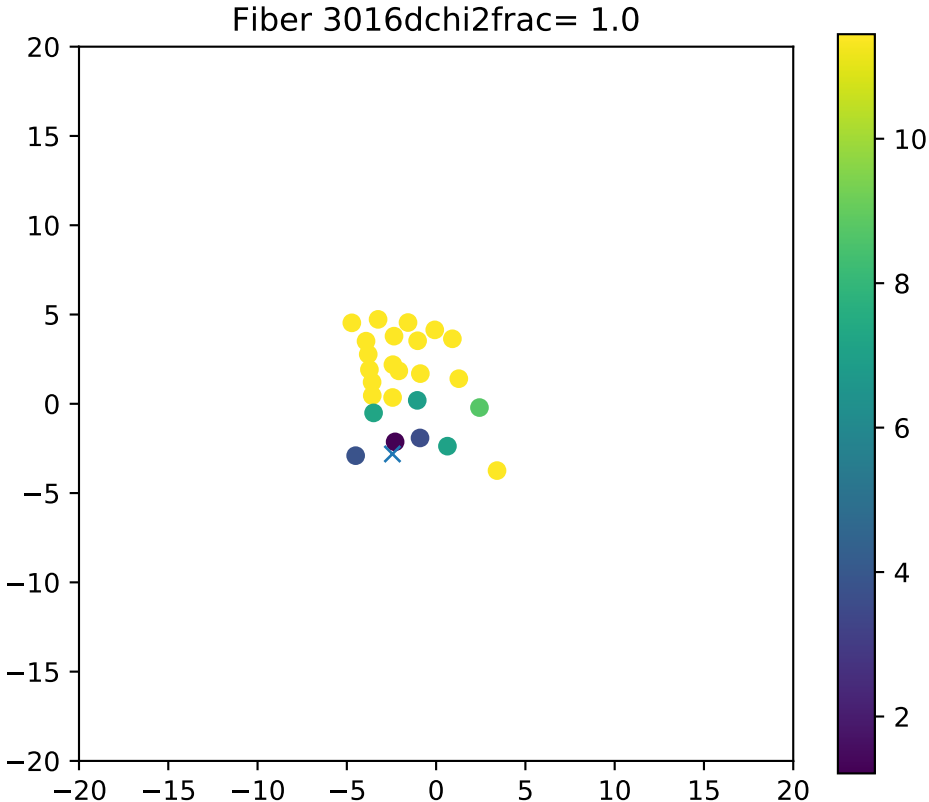
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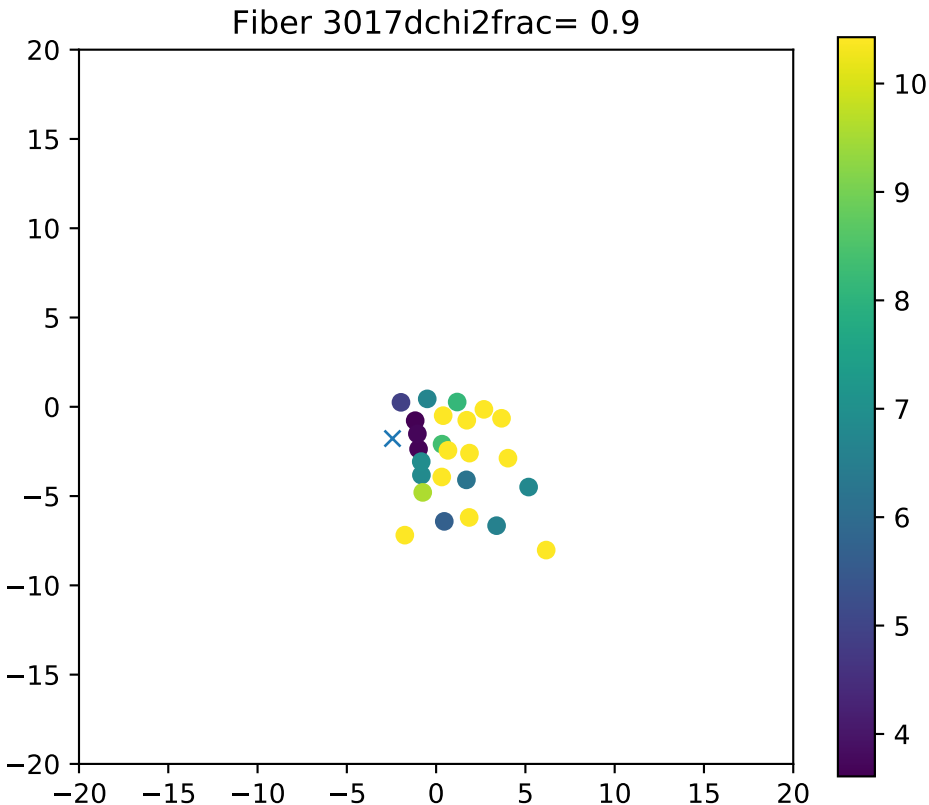
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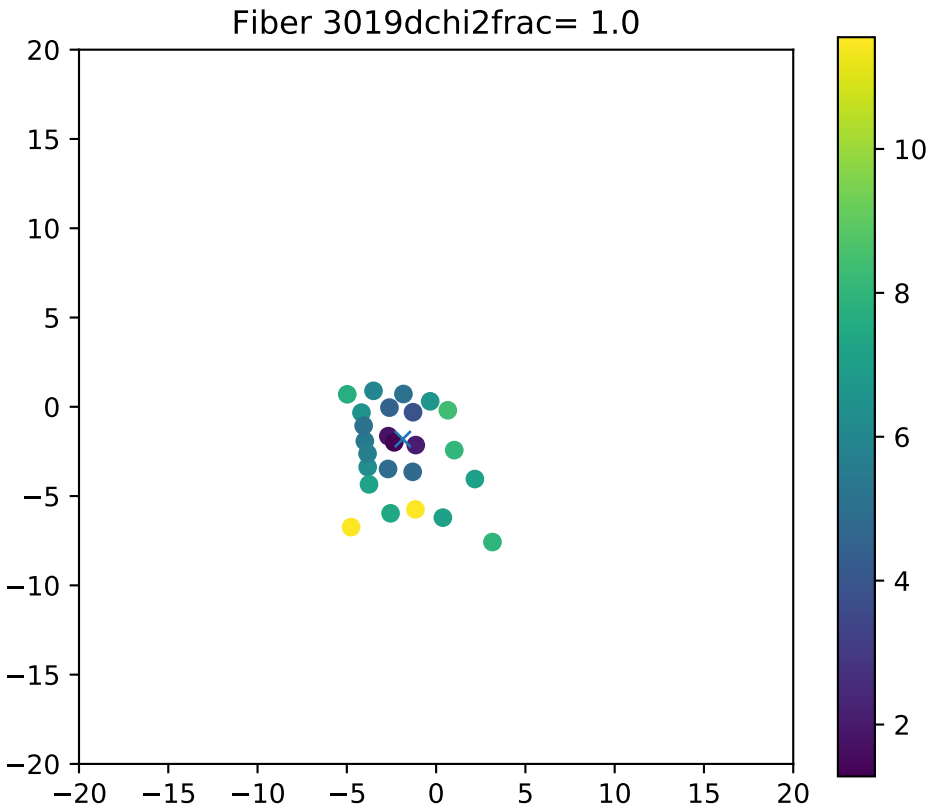
Fiber 3019dchi2frac= 1.0
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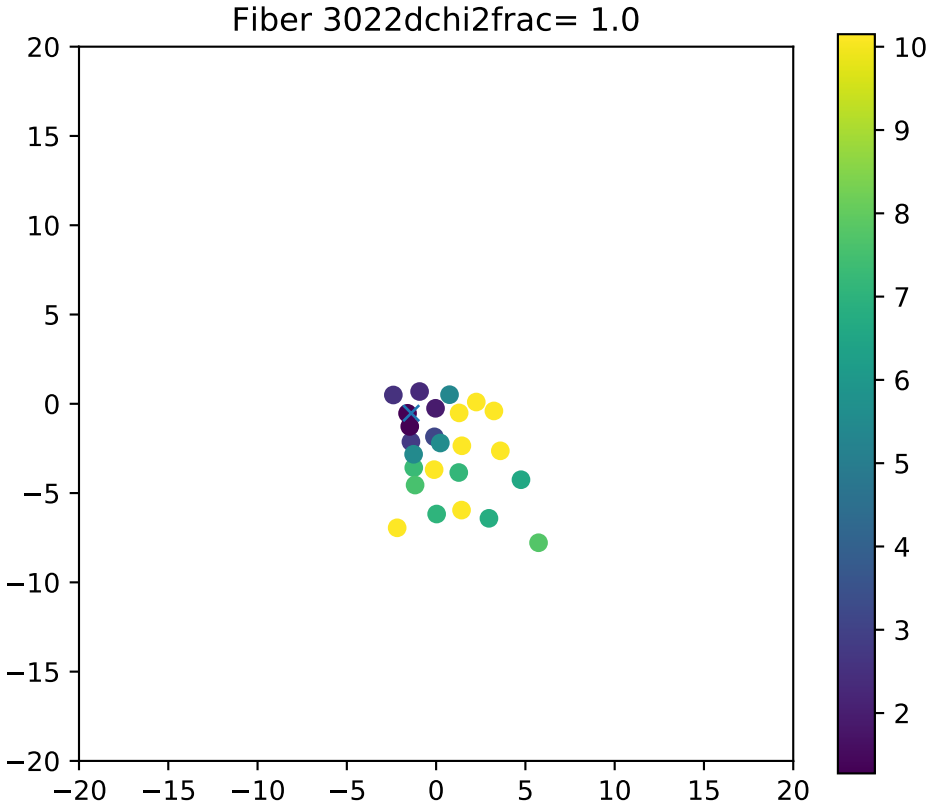
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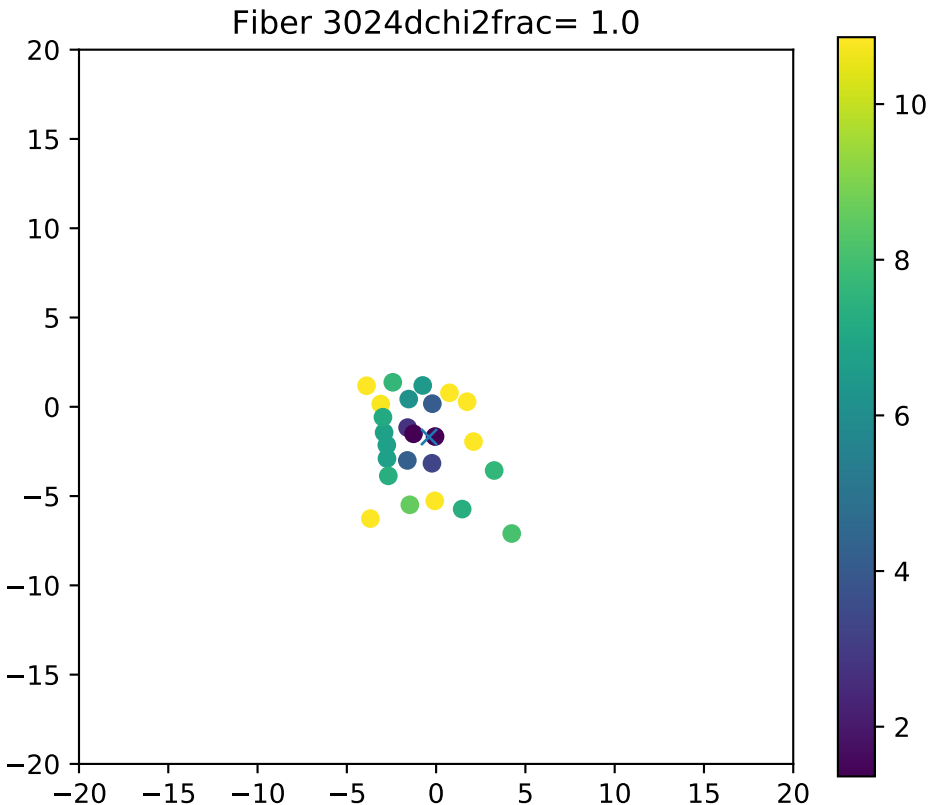
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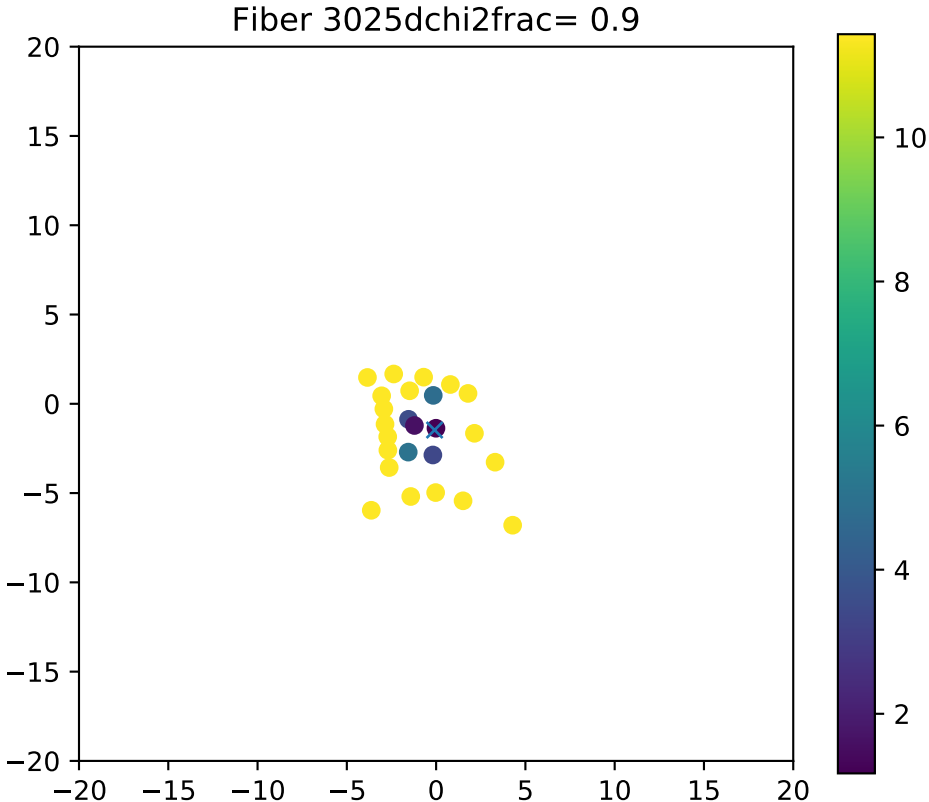
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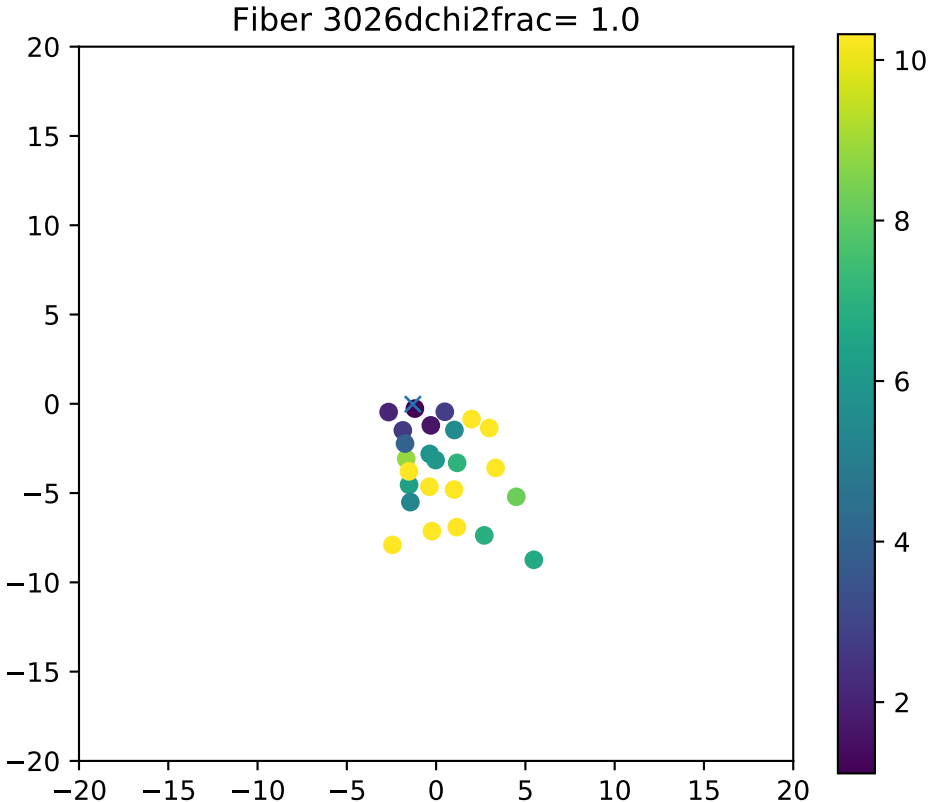
Fiber 3026dchi2frac= 1.0
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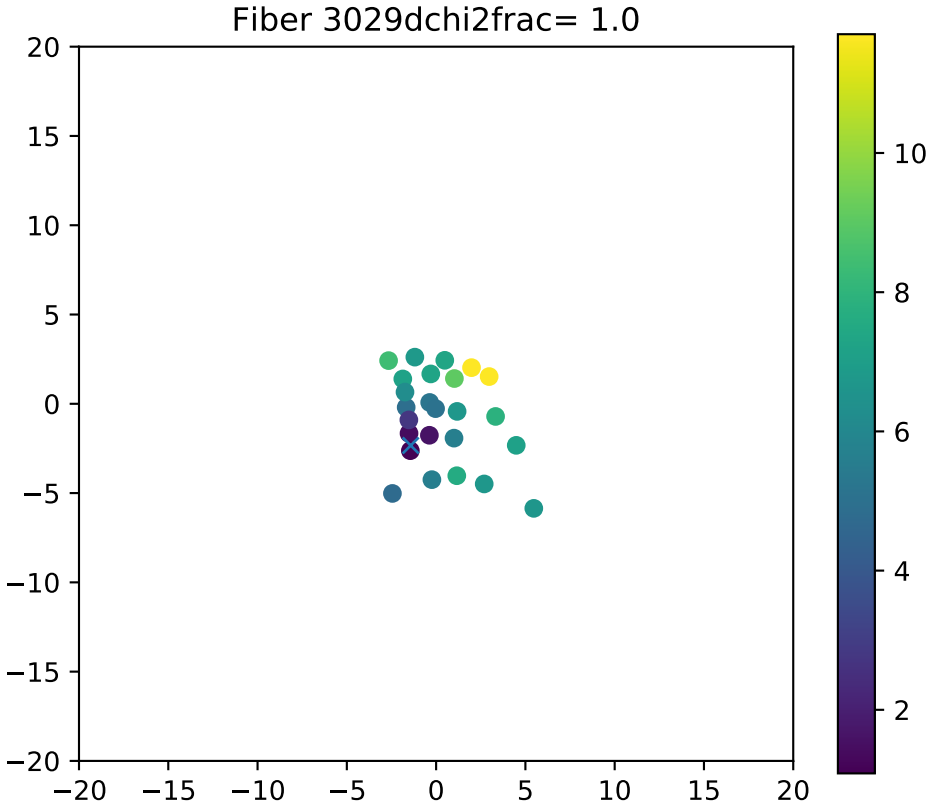
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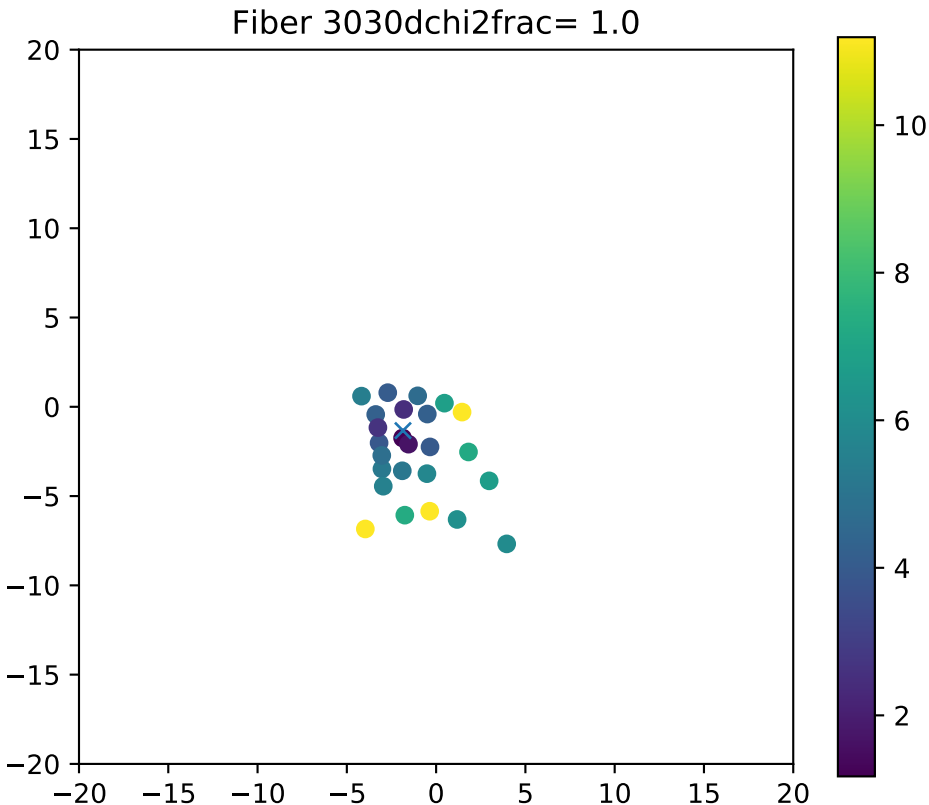
Fiber 3030dchi2frac= 1.0
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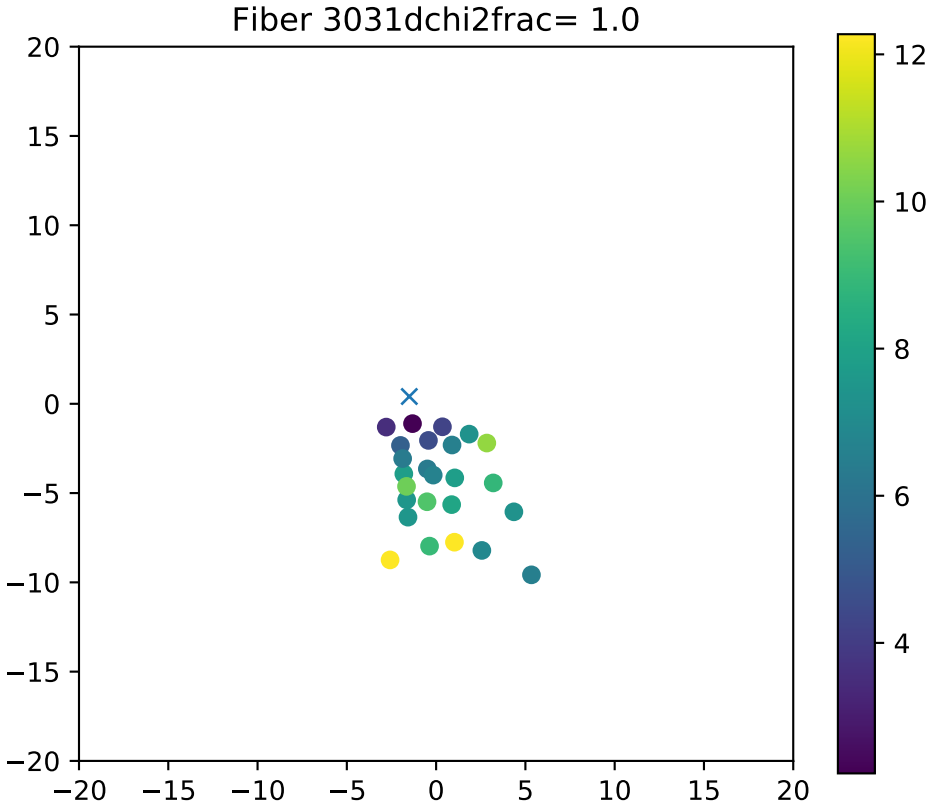
Fiber 3031dchi2frac= 1.0
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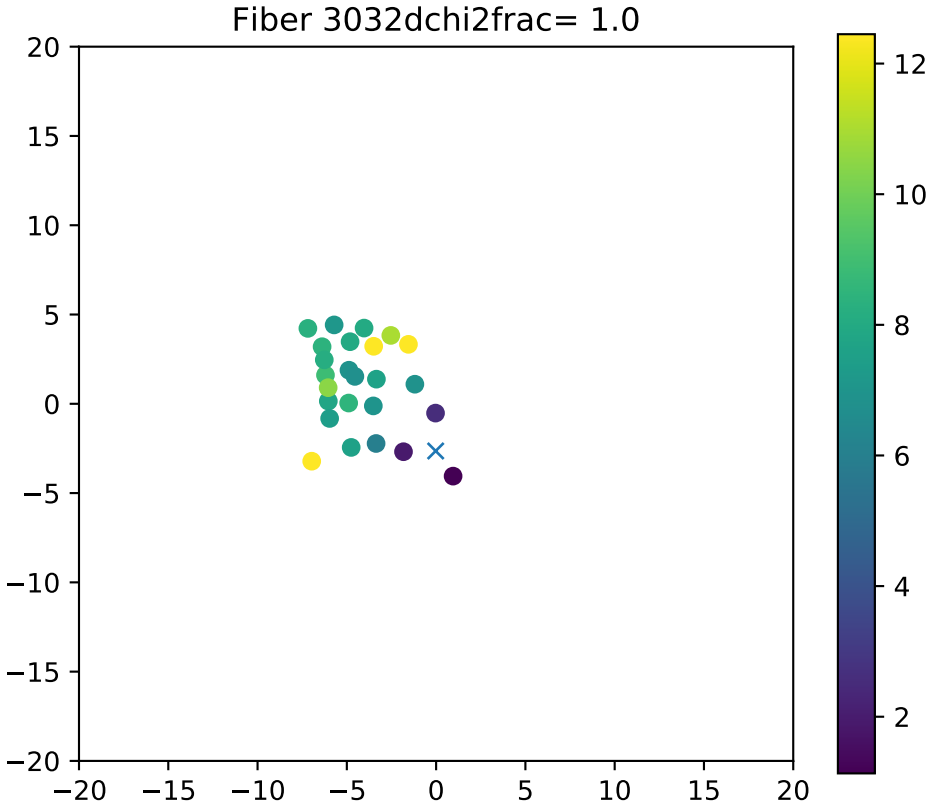
Fiber 3032dchi2frac= 1.0
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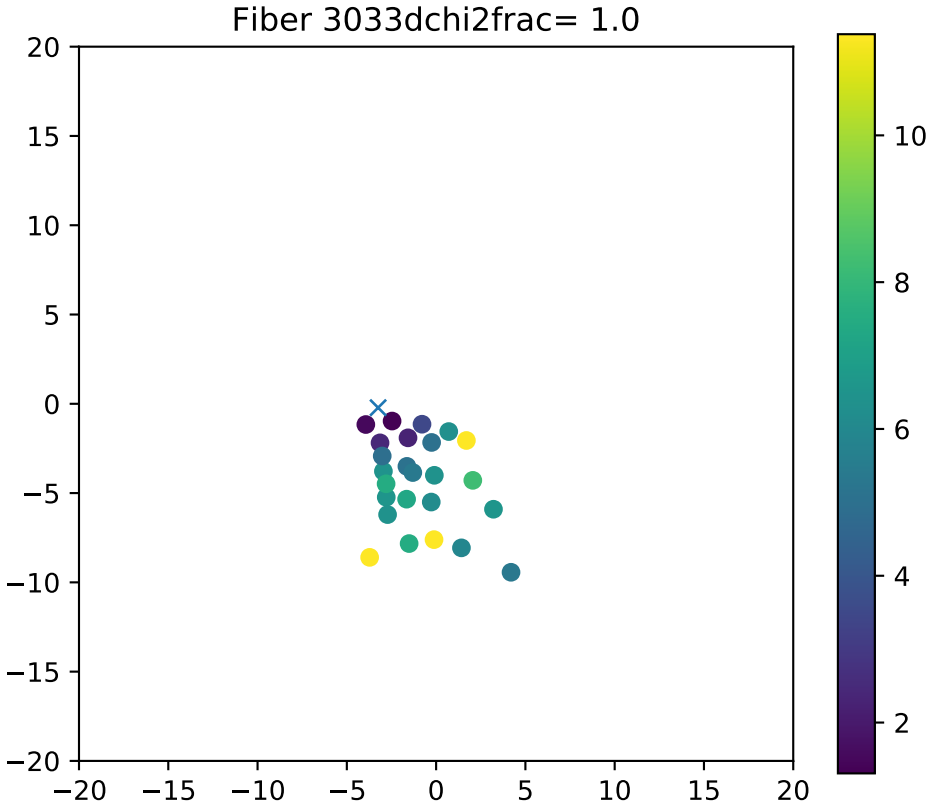
Fiber 3033dchi2frac= 1.0
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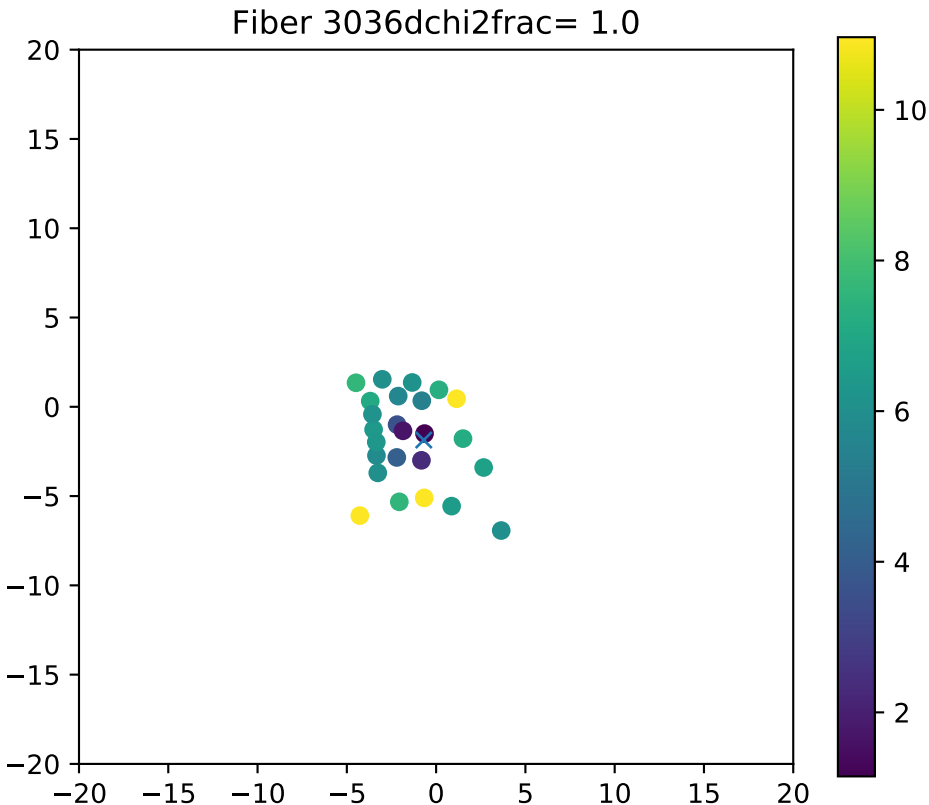
Fiber 3036dchi2frac= 1.0
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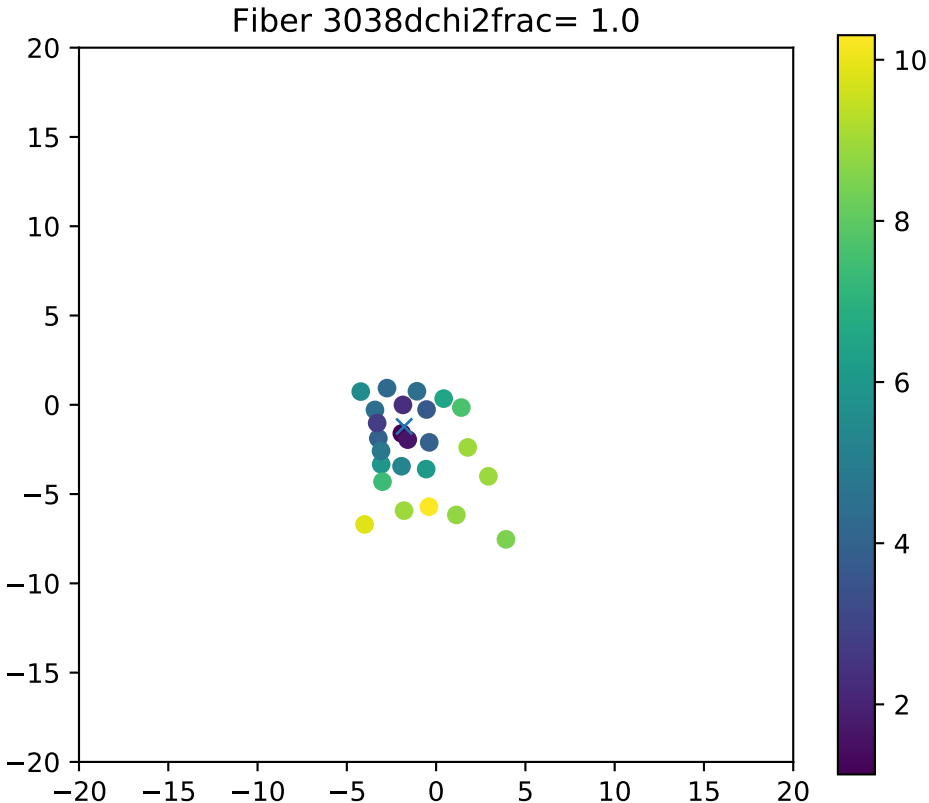
Fiber 3038dchi2frac= 1.0
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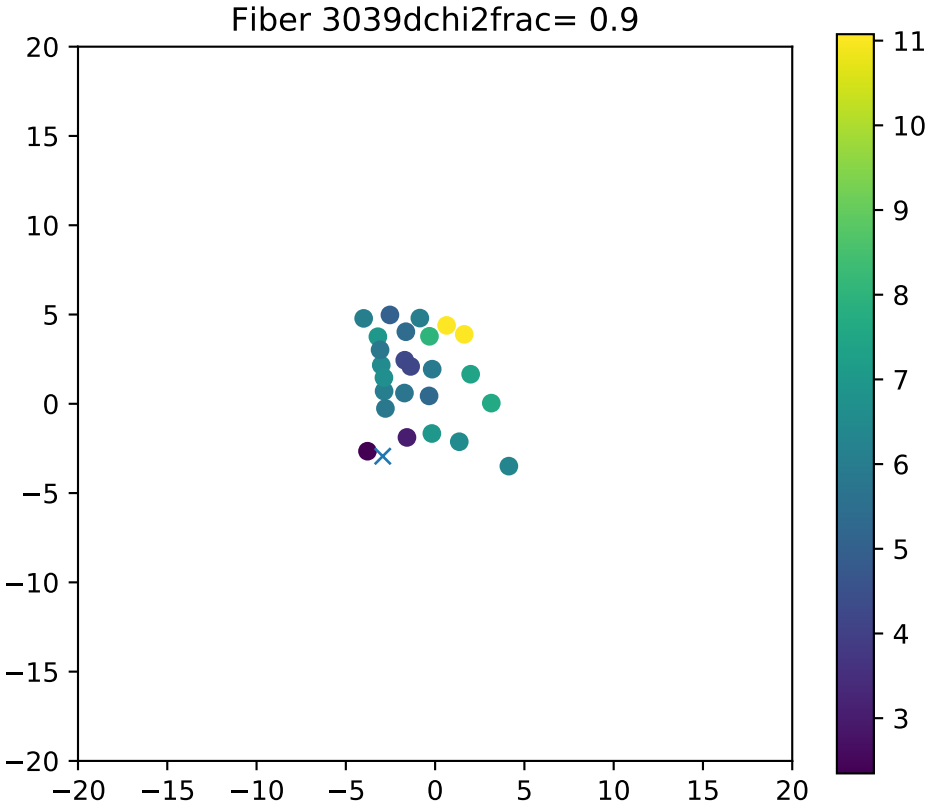
Fiber 3039dchi2frac= 0.9
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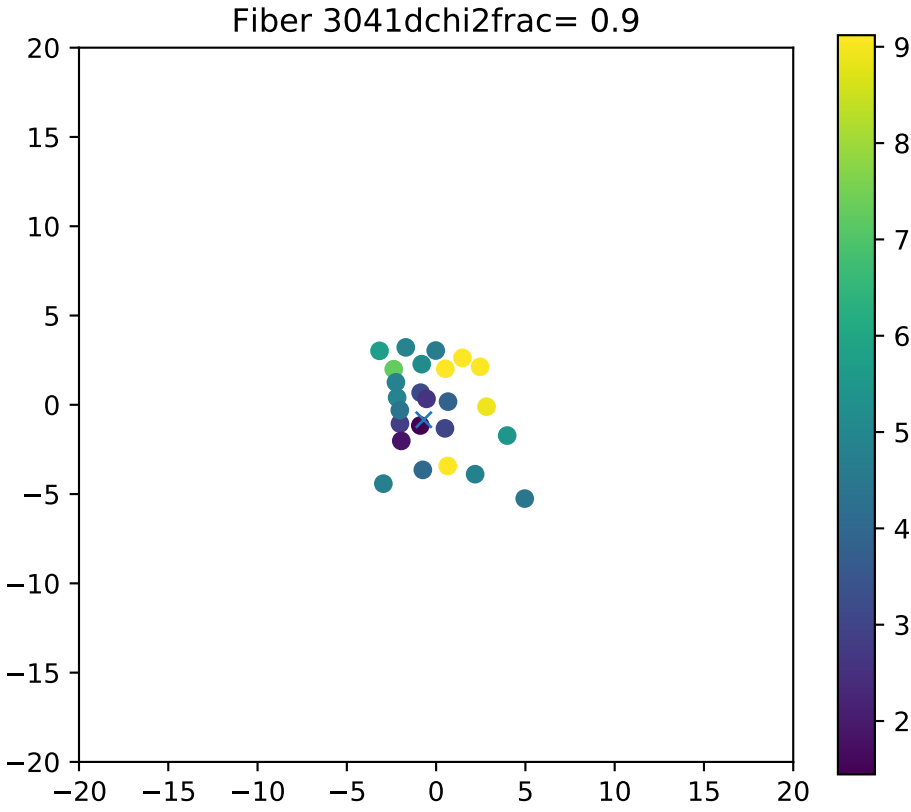
Fiber 3041dchi2frac= 0.9
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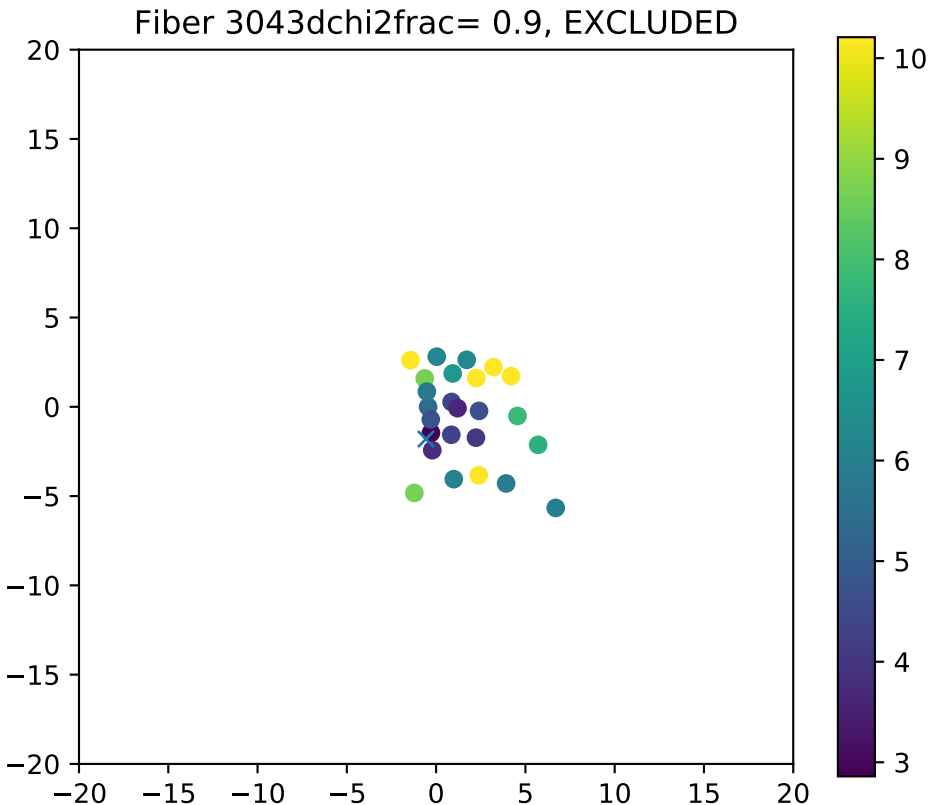
Fiber 3043dchi2frac= 0.9, EXCLUDED
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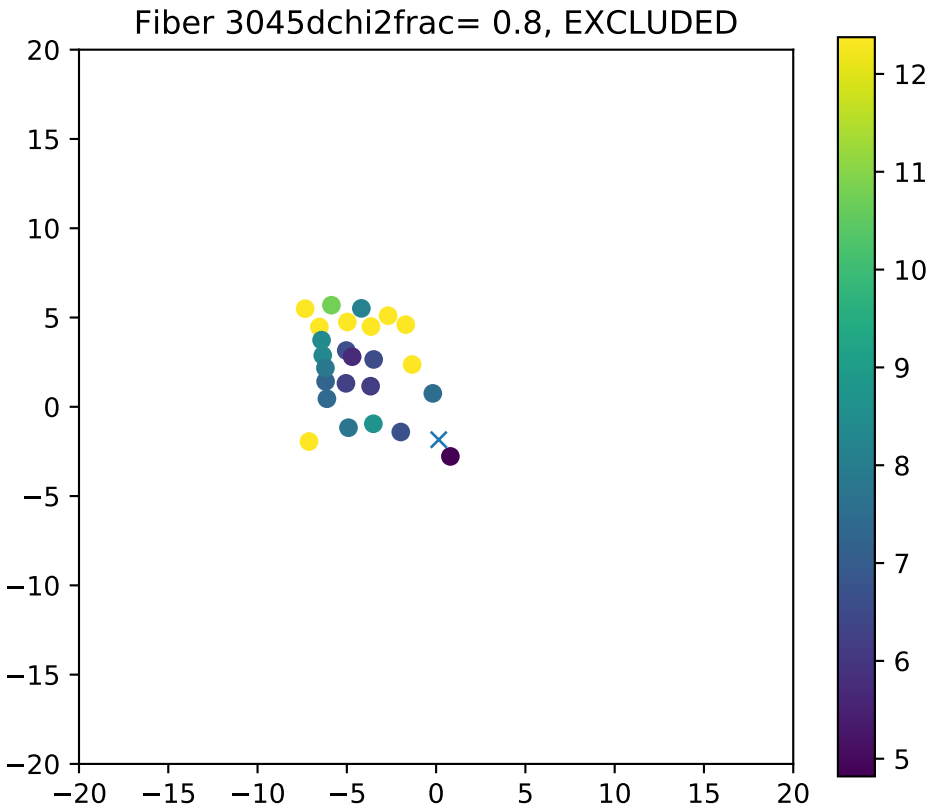
Fiber 3045dchi2frac= 0.8, EXCLUDED
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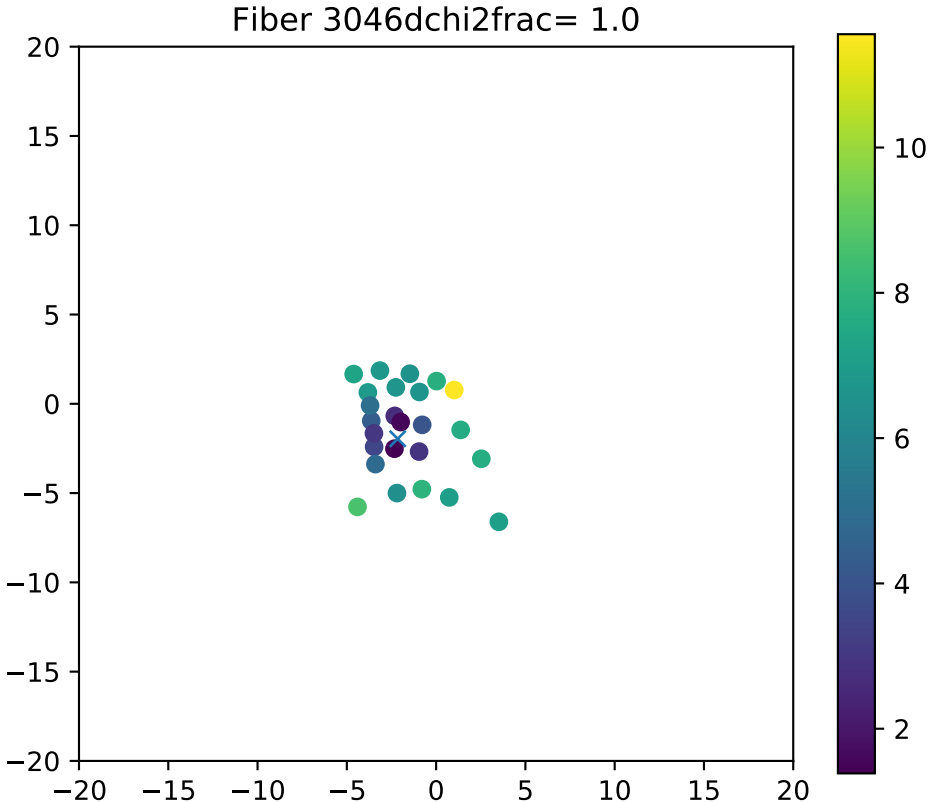
Fiber 3046dchi2frac= 1.0
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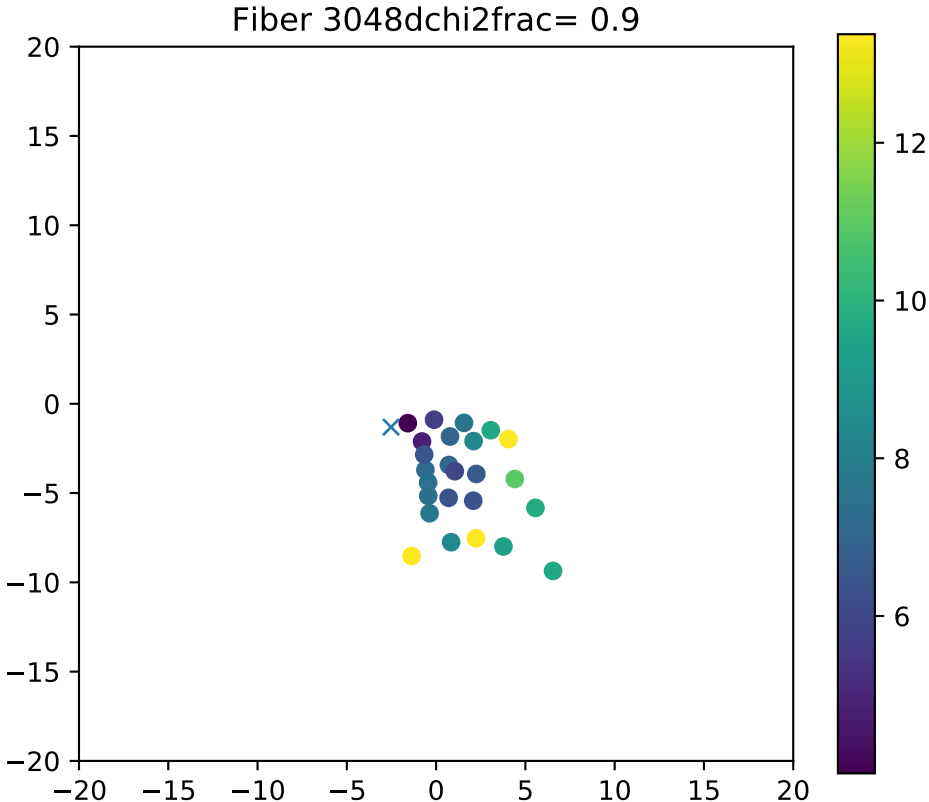
Fiber 3048dchi2frac= 0.9
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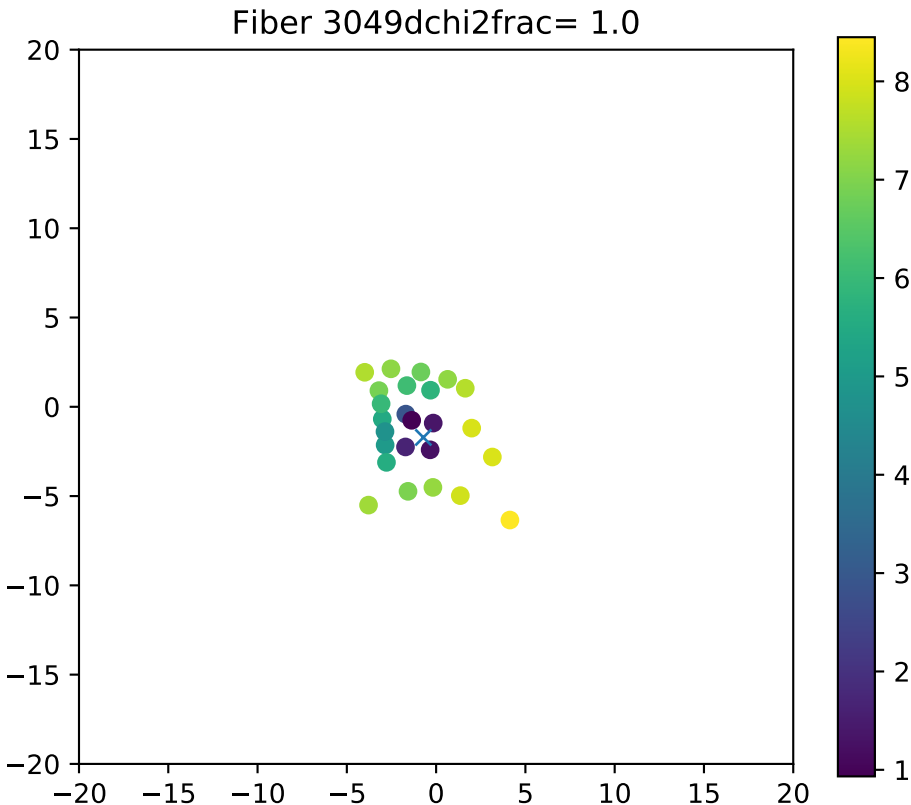
Fiber 3049dchi2frac= 1.0
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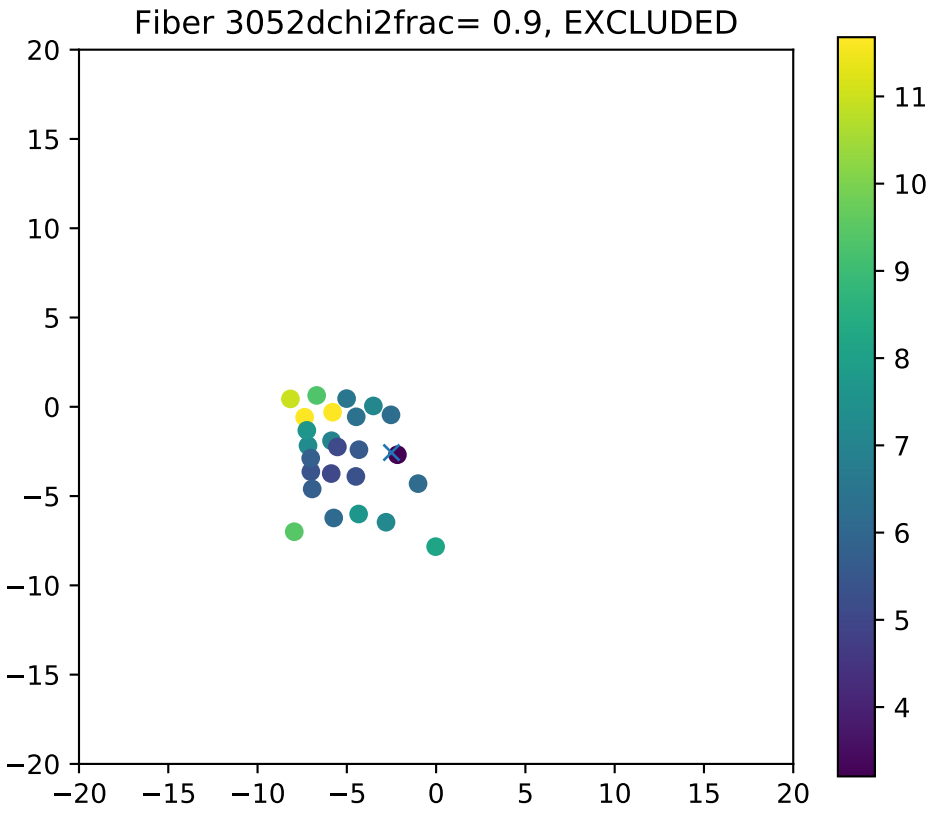
Fiber 3052dchi2frac= 0.9, EXCLUDED
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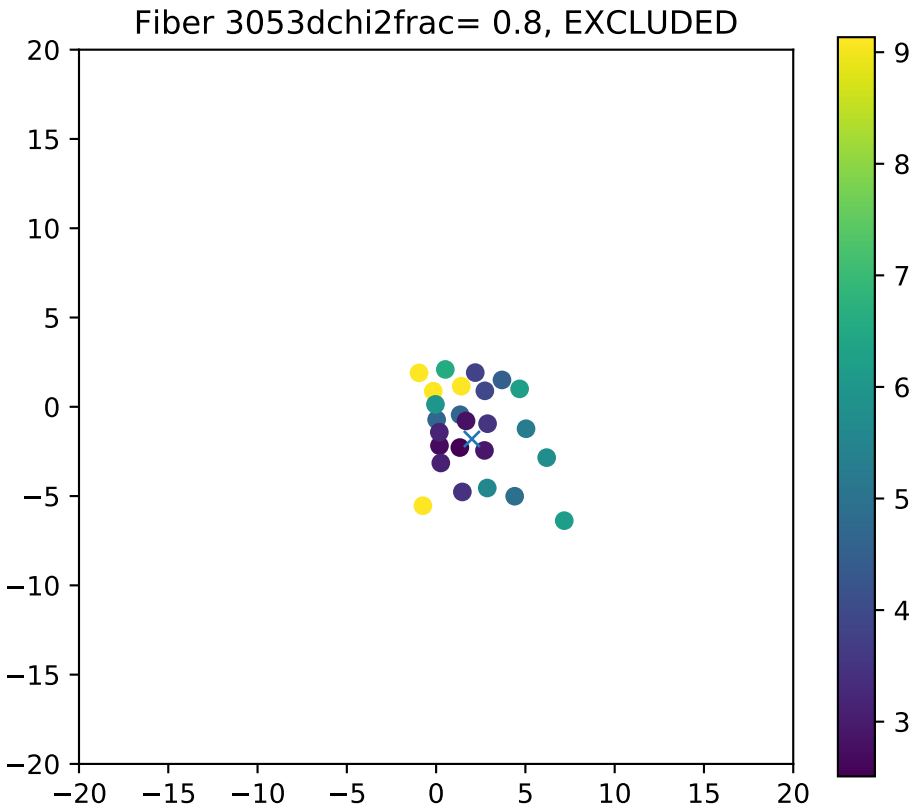
Fiber 3053dchi2frac= 0.8, EXCLUDED
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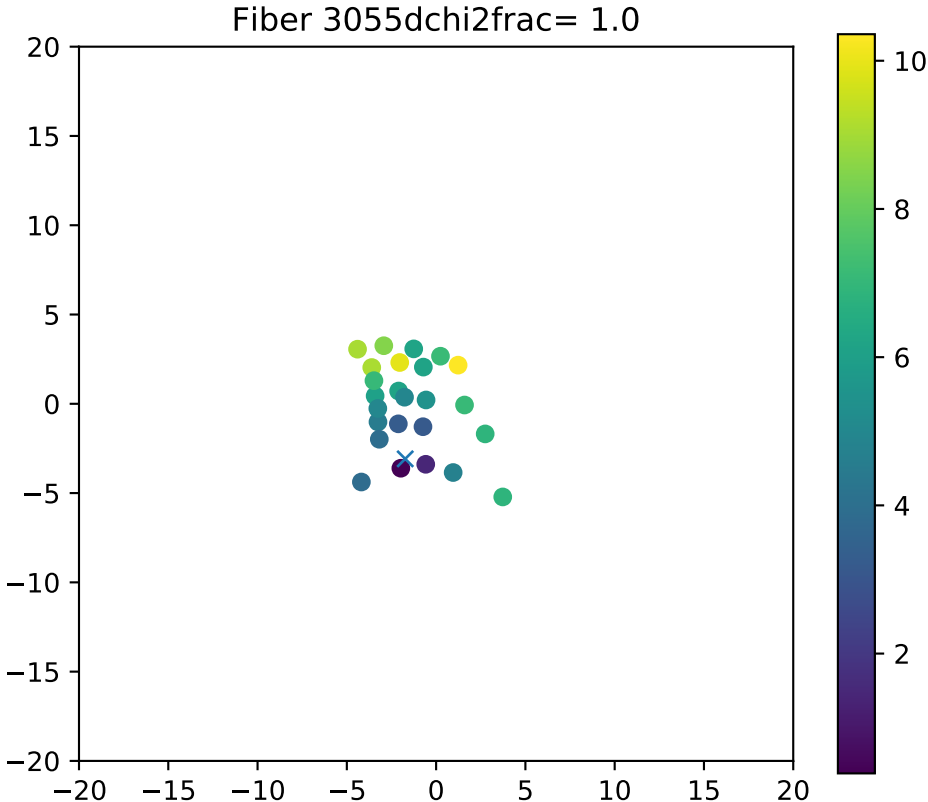
Fiber 3055dchi2frac= 1.0
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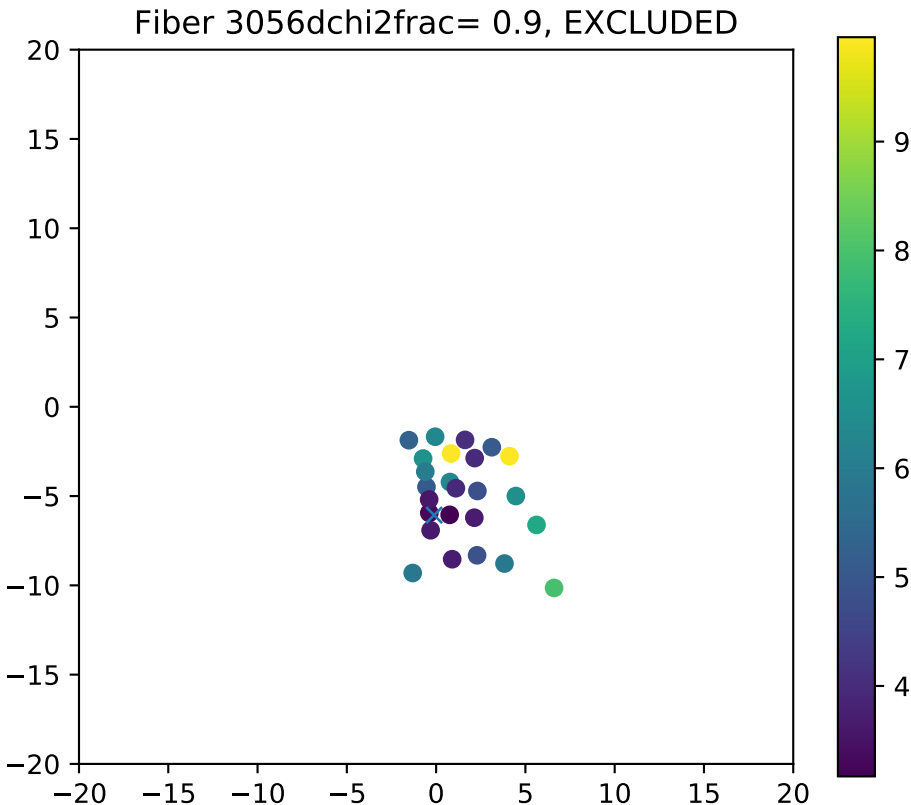
Fiber 3056dchi2frac= 0.9, EXCLUDED
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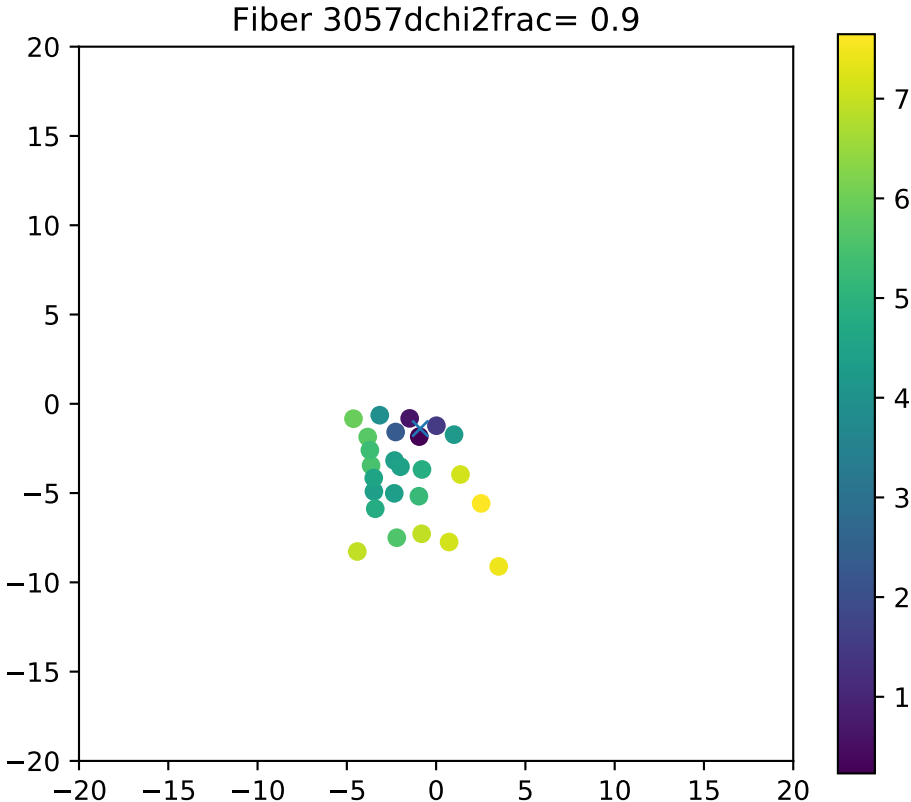
Fiber 3057dchi2frac= 0.9
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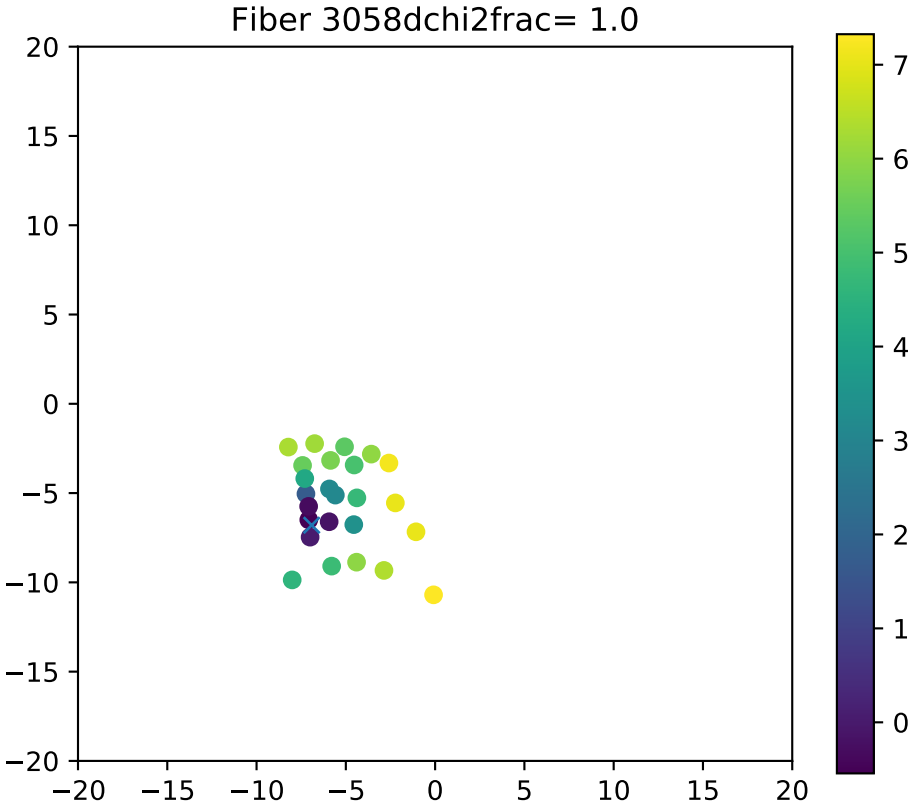
Fiber 3058dchi2frac= 1.0
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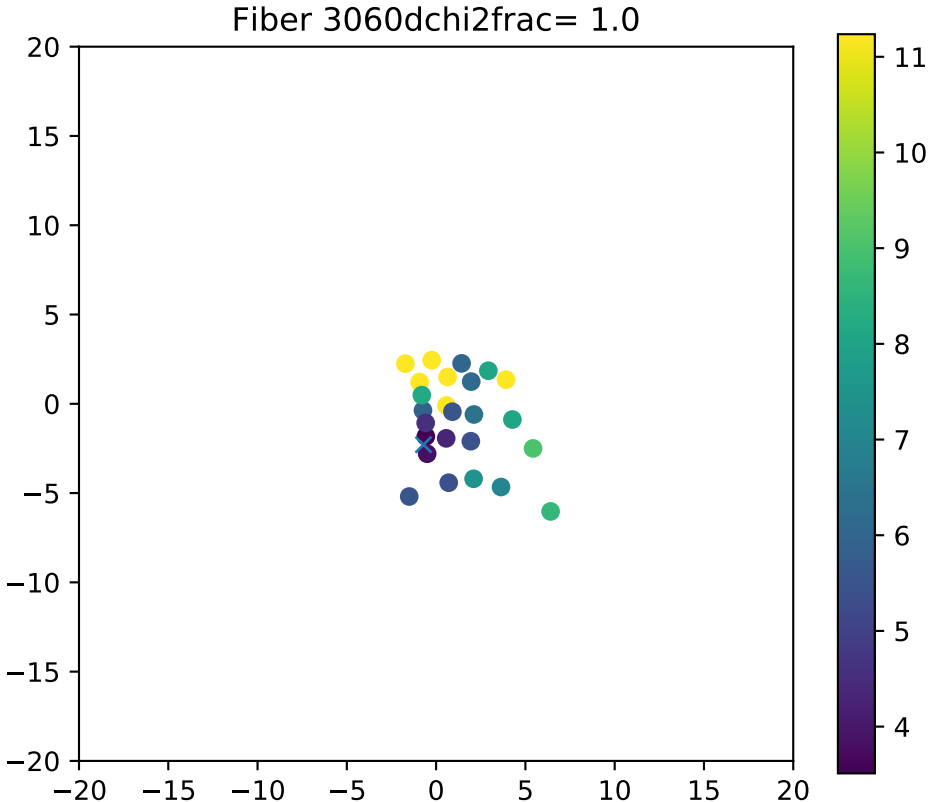
Fiber 3060dchi2frac= 1.0
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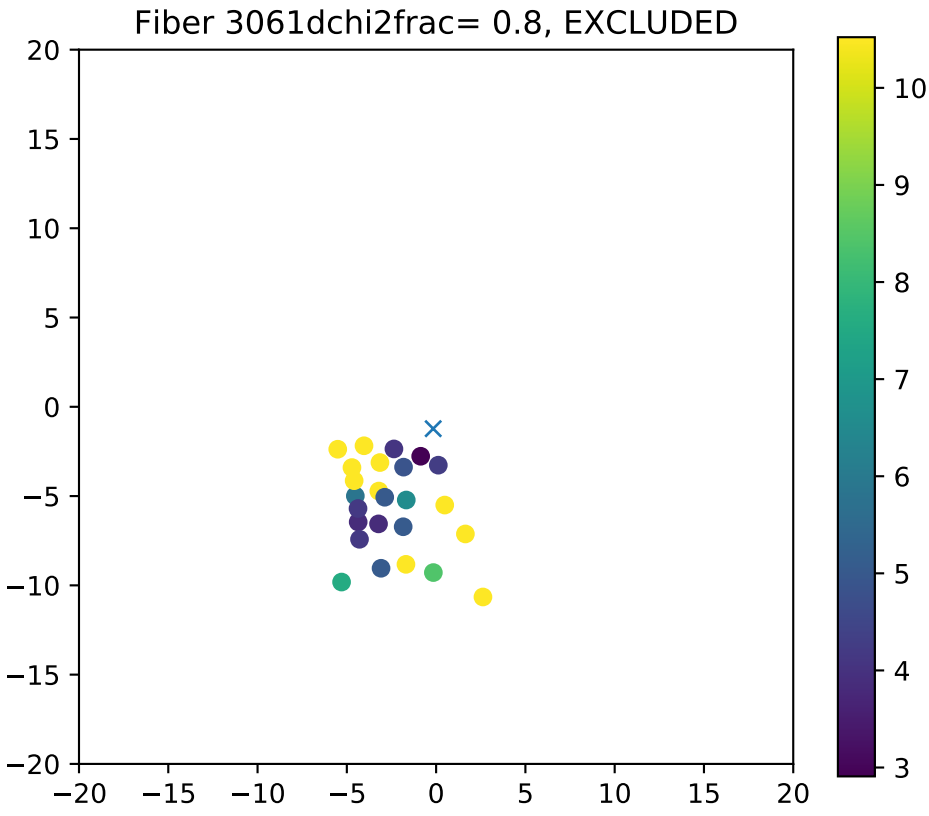
Fiber 3061dchi2frac= 0.8, EXCLUDED
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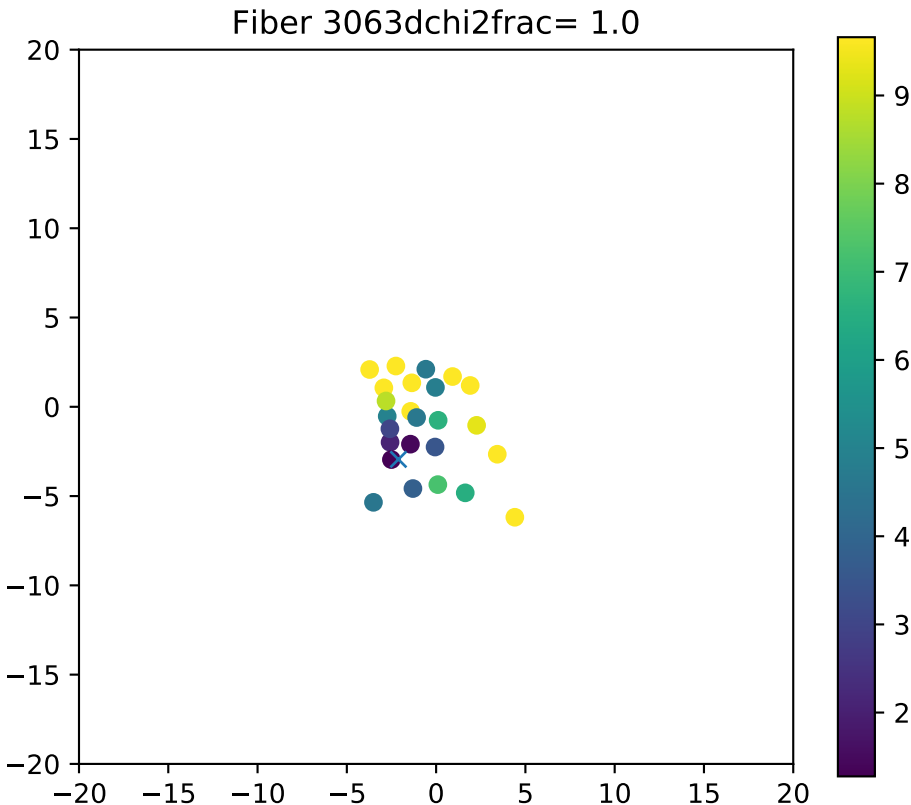
Fiber 3063dchi2frac= 1.0
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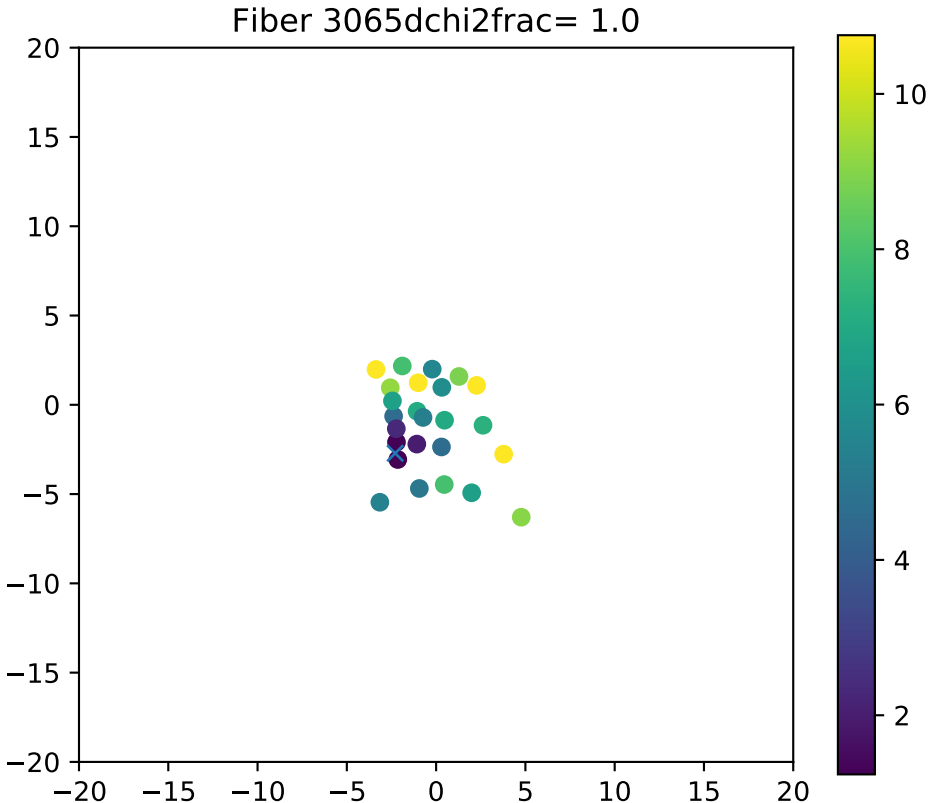
Fiber 3065dchi2frac= 1.0
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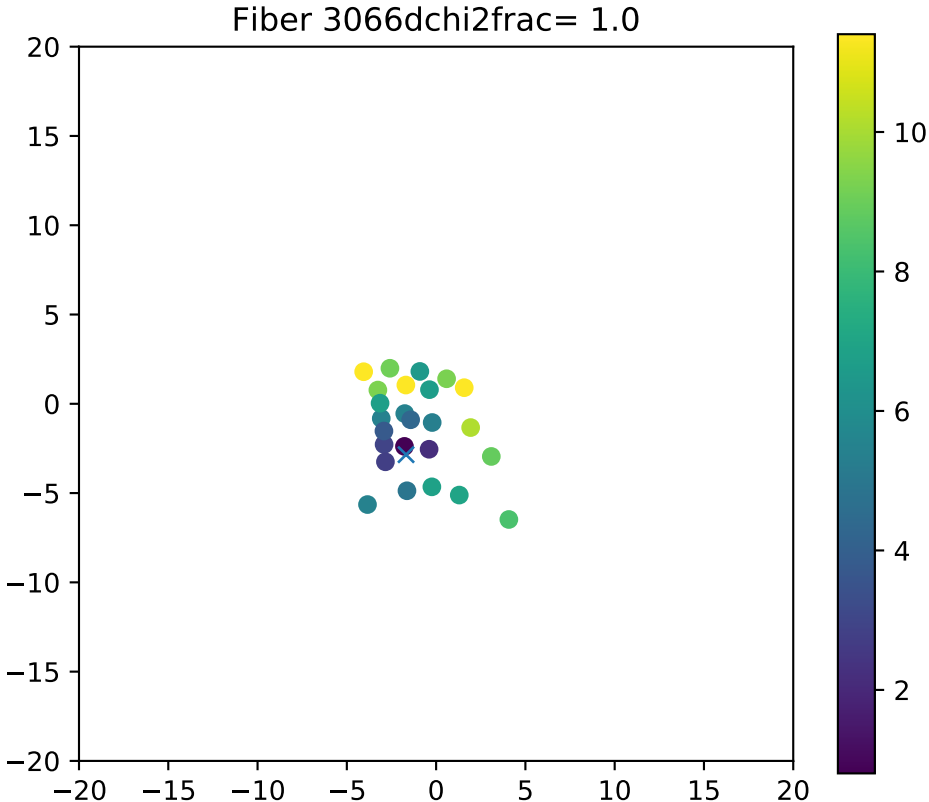
Fiber 3066dchi2frac= 1.0
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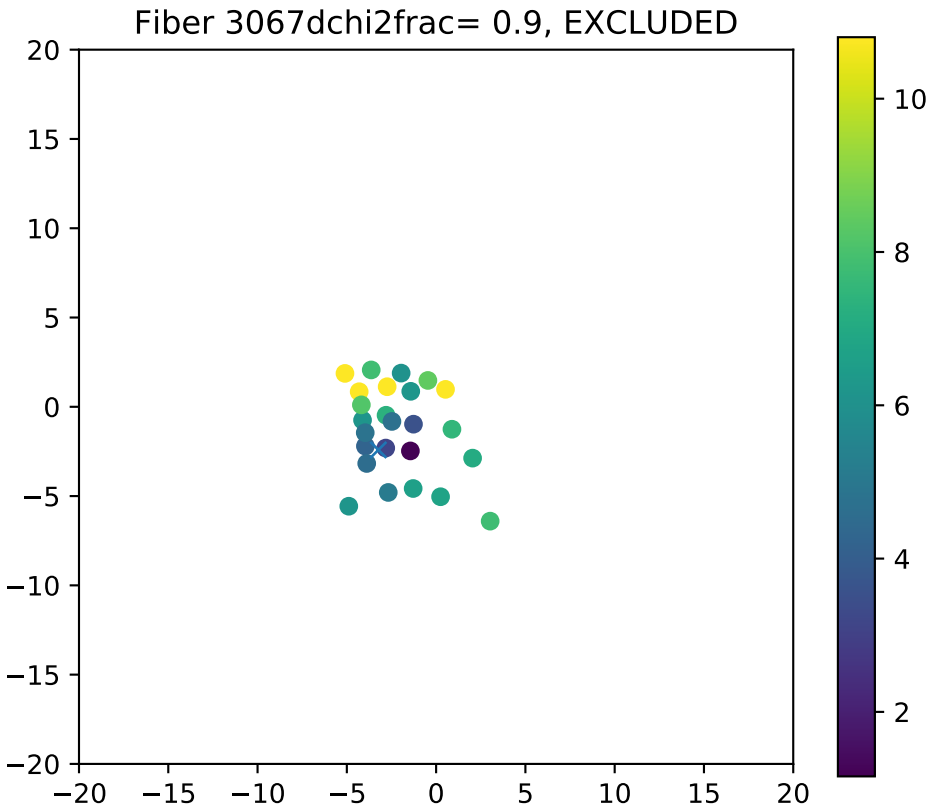
Fiber 3067dchi2frac= 0.9, EXCLUDED
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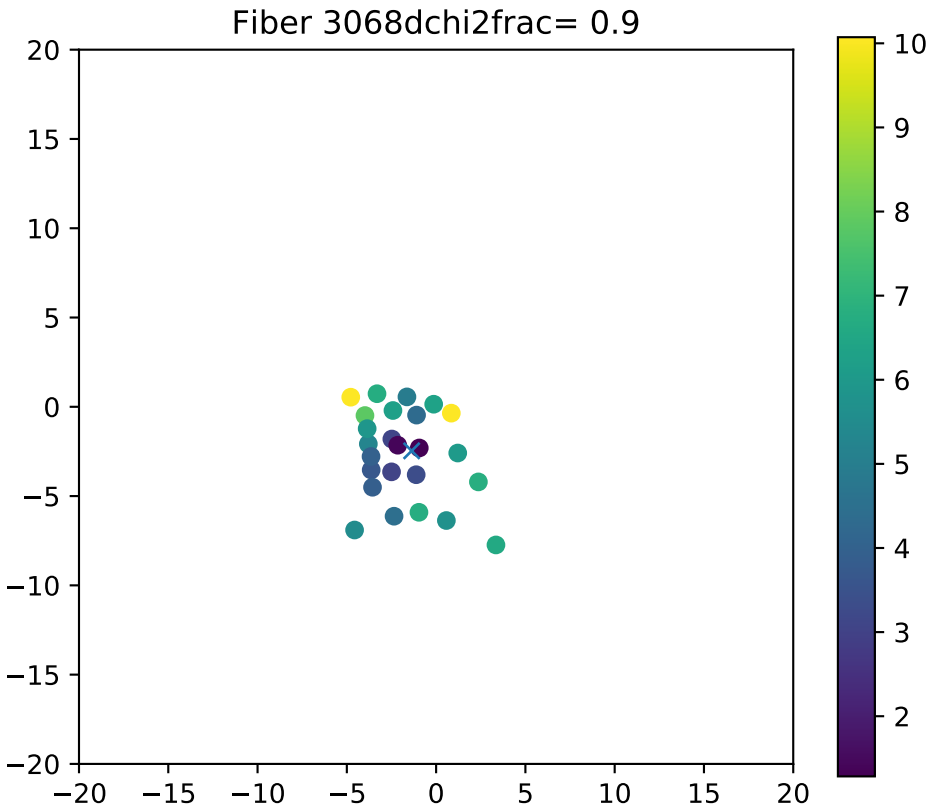
Fiber 3068dchi2frac= 0.9
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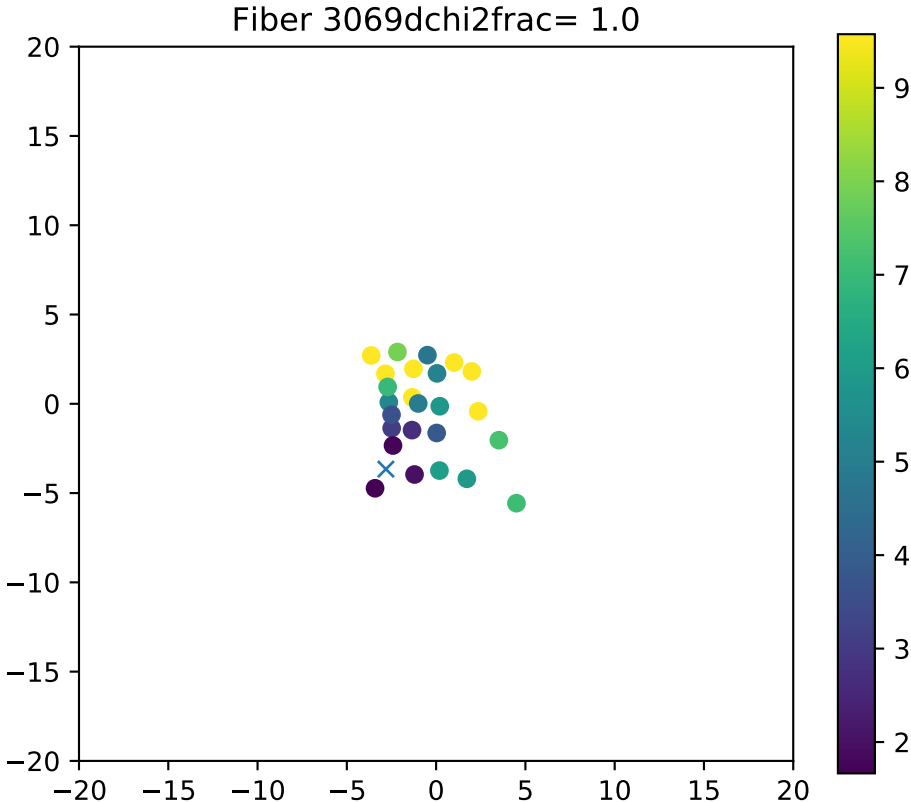
Fiber 3069dchi2frac= 1.0
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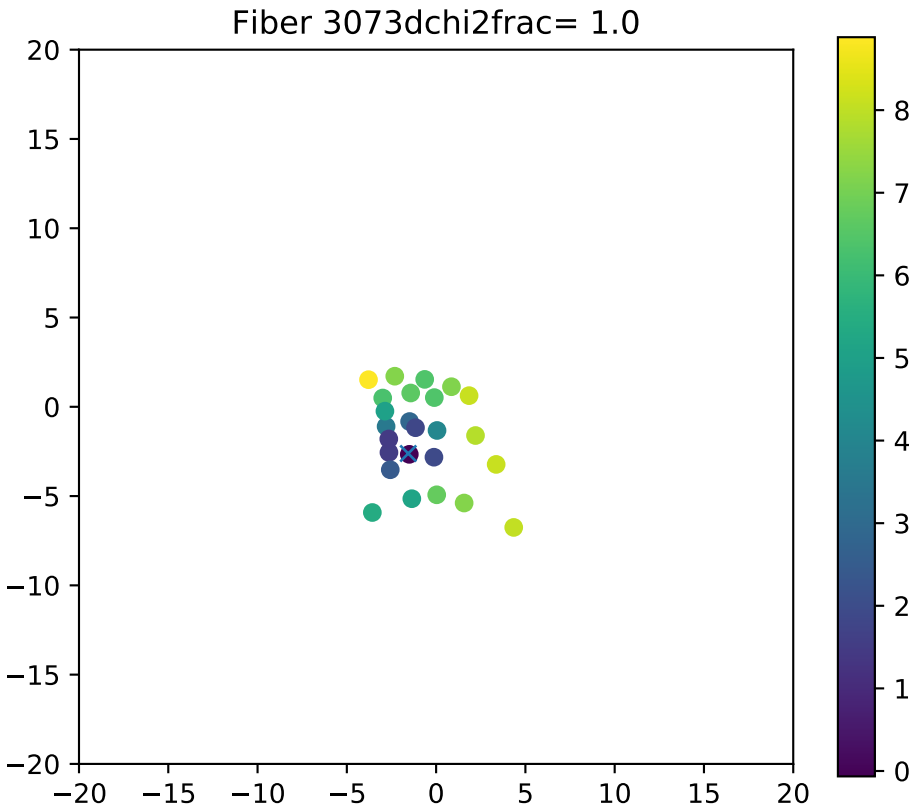
Fiber 3073dchi2frac= 1.0
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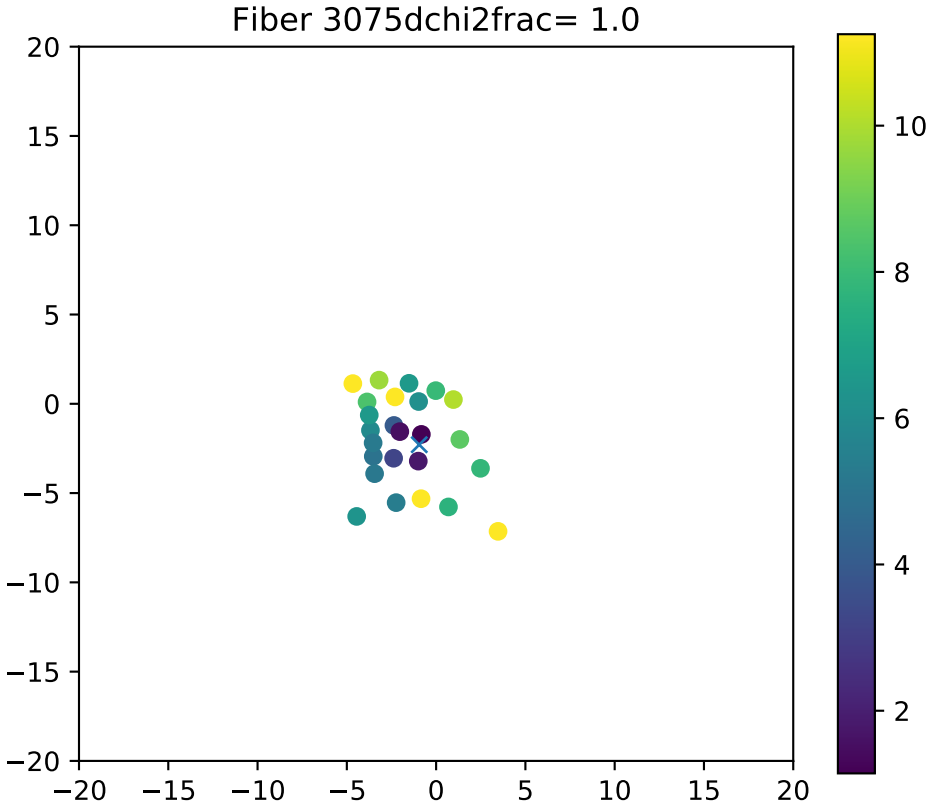
Fiber 3075dchi2frac= 1.0
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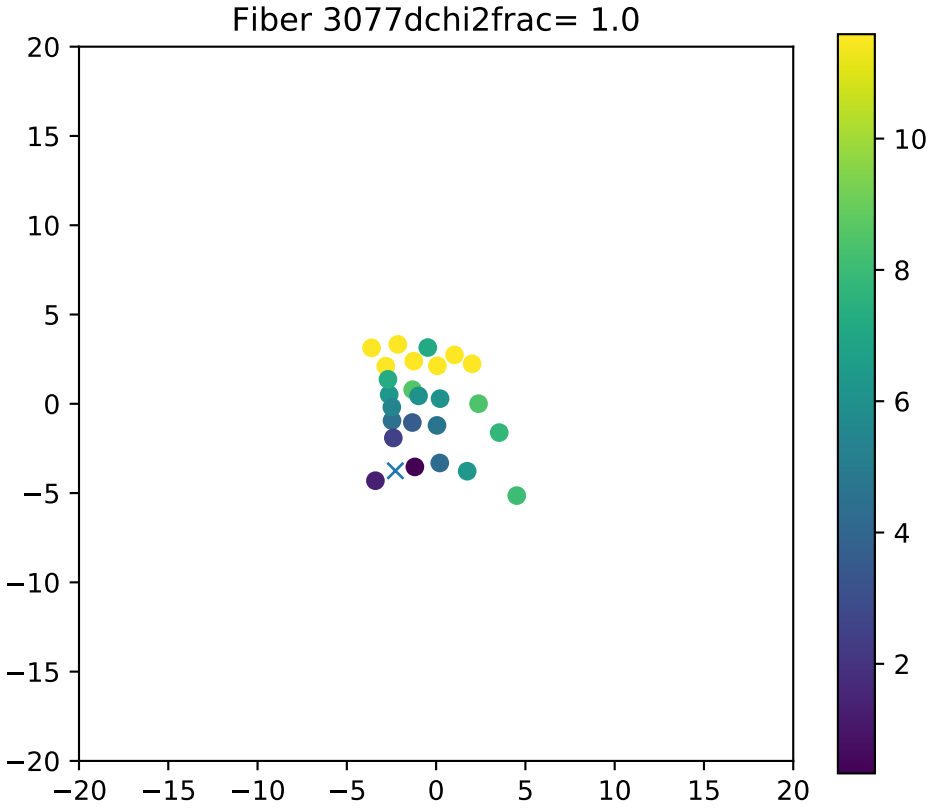
Fiber 3077dchi2frac= 1.0
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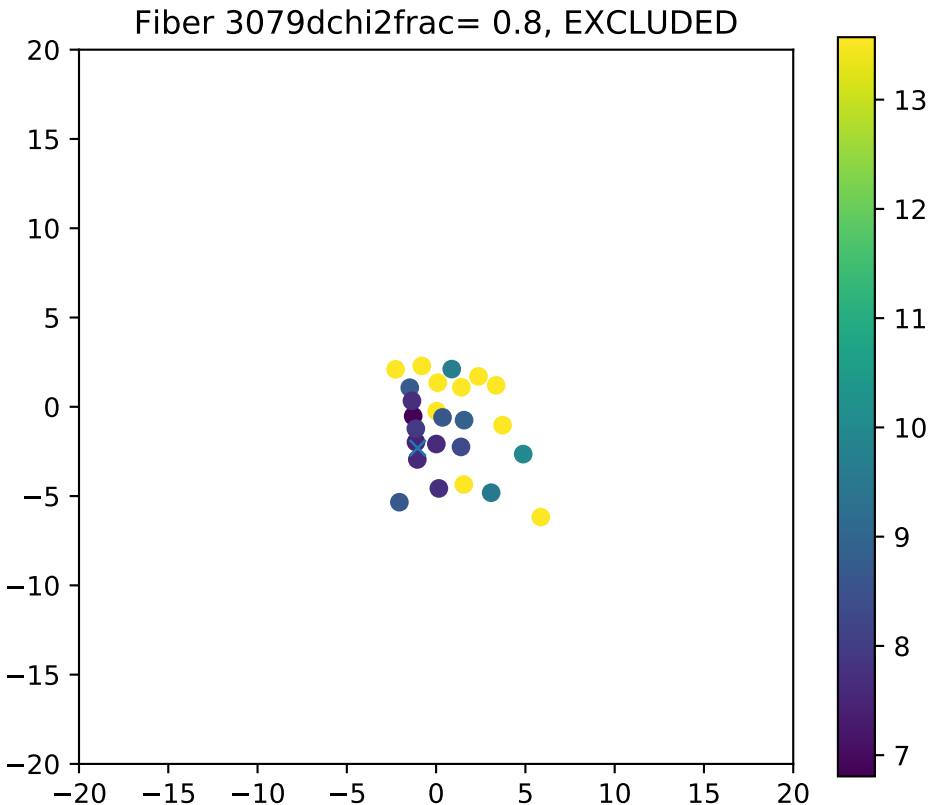
Fiber 3079dchi2frac= 0.8, EXCLUDED
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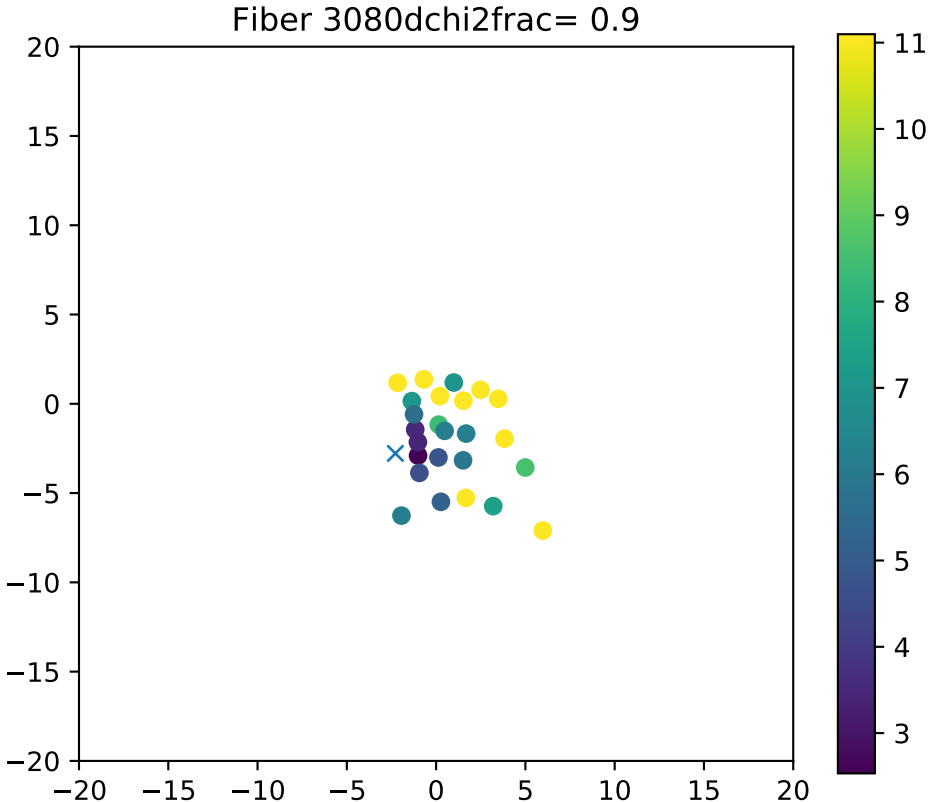
Fiber 3080dchi2frac= 0.9
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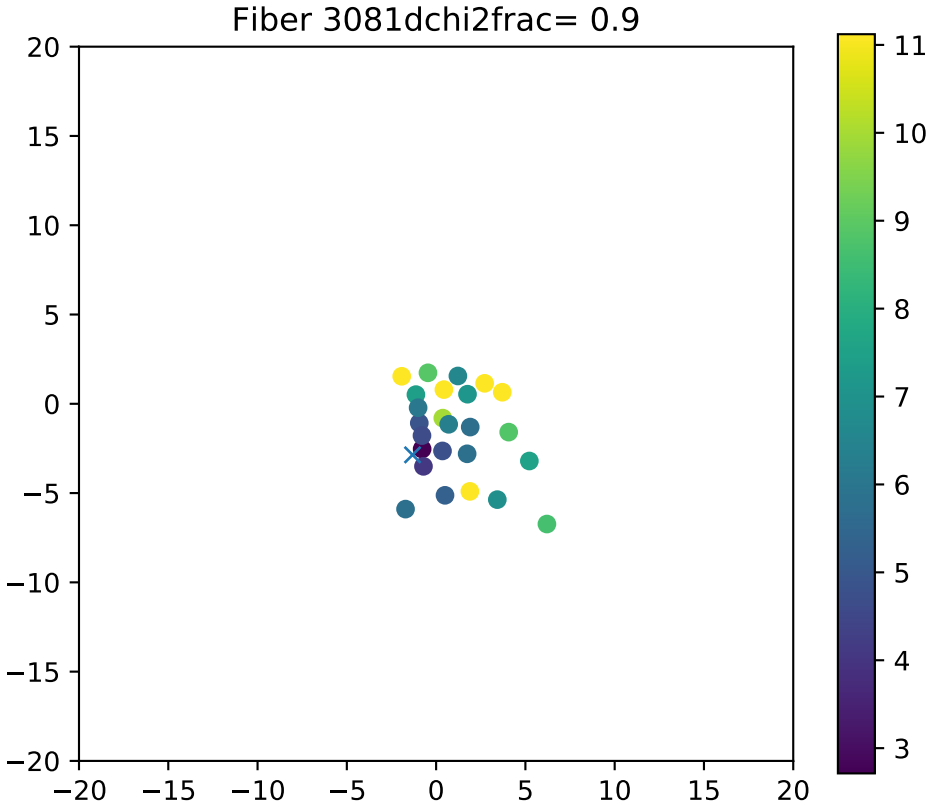
Fiber 3081dchi2frac= 0.9
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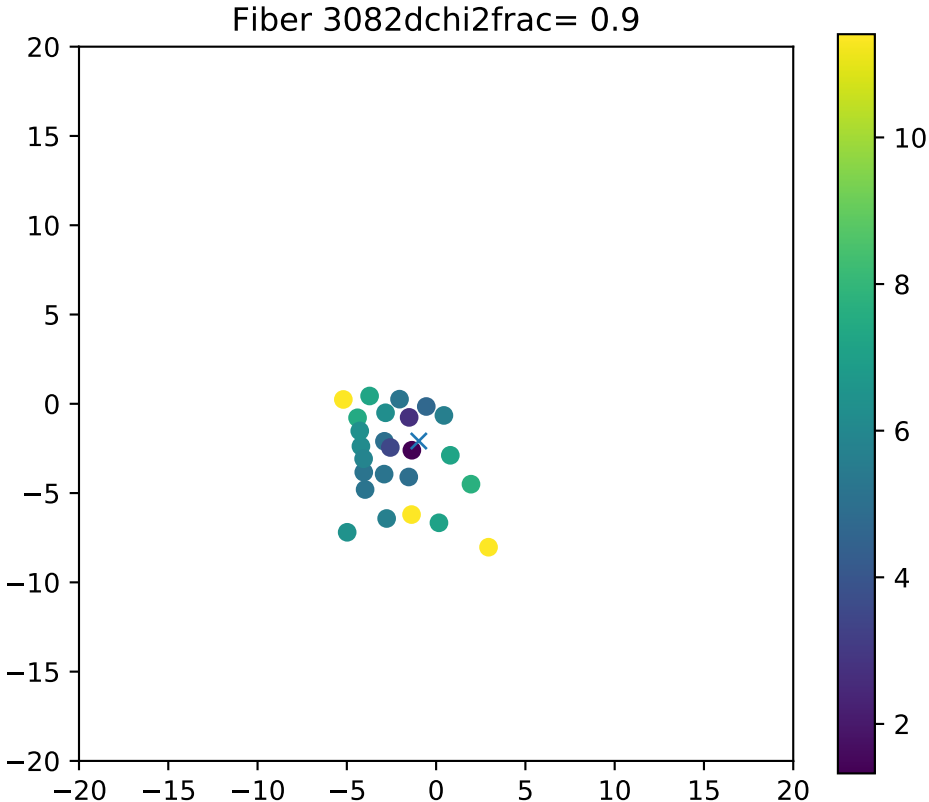
Fiber 3082dchi2frac= 0.9
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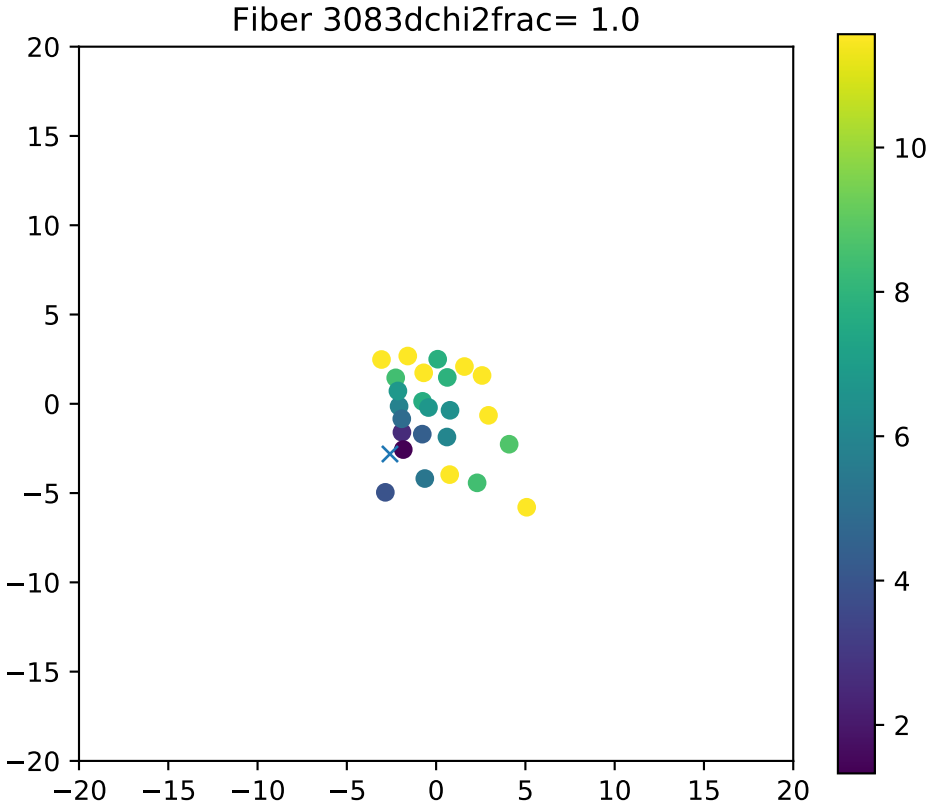
Fiber 3083dchi2frac= 1.0
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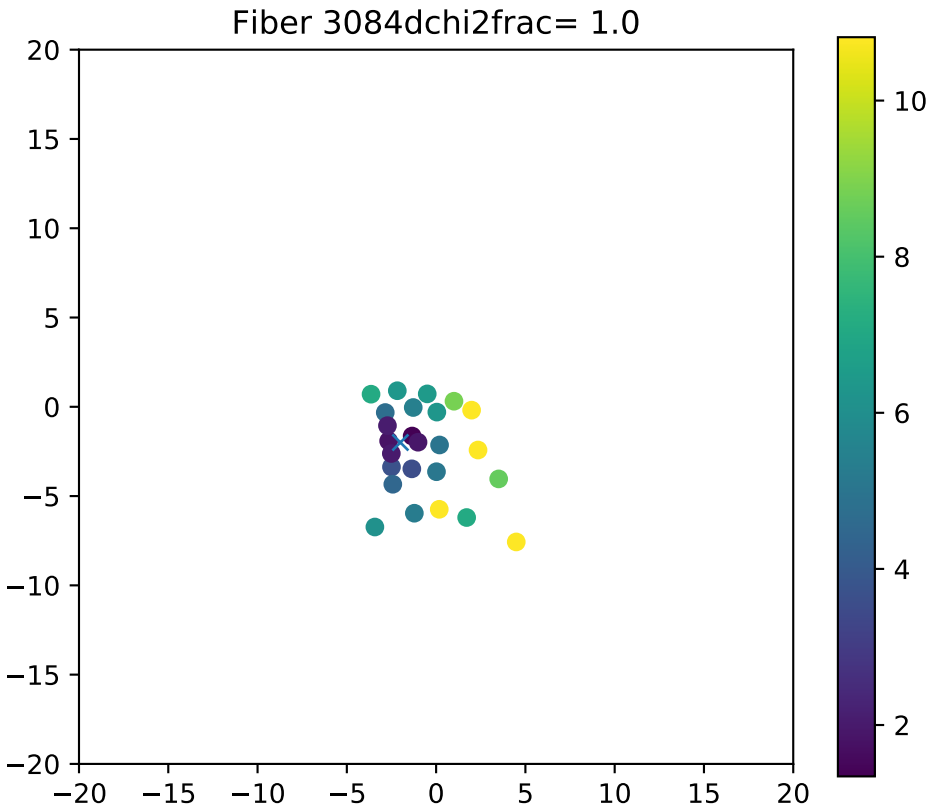
Fiber 3084dchi2frac= 1.0
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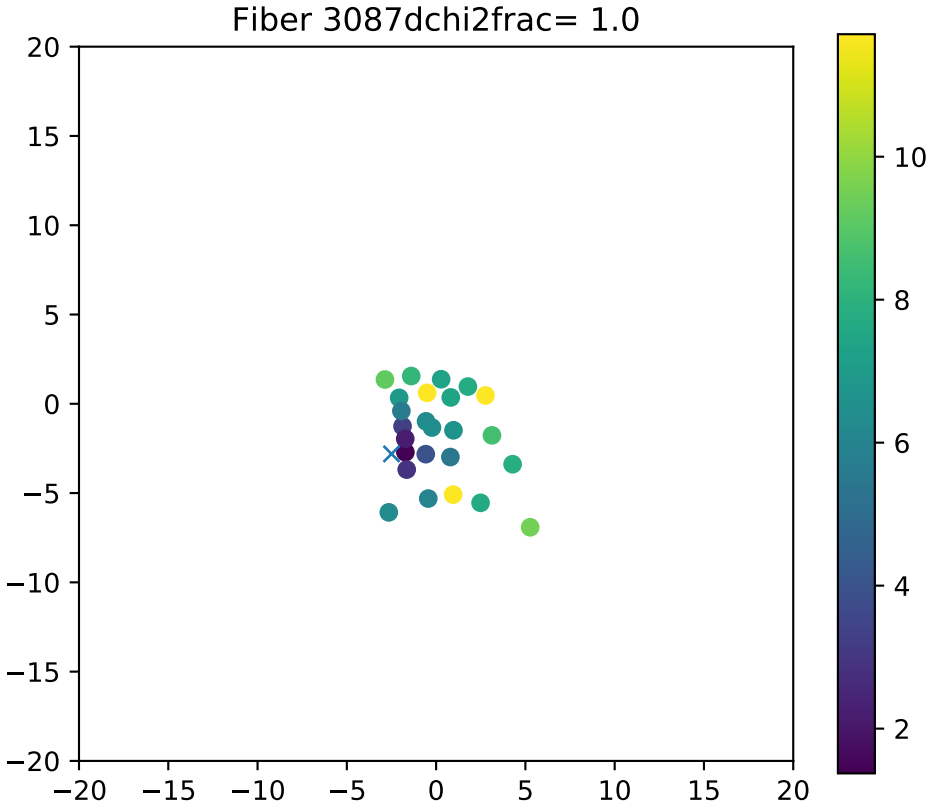
Fiber 3087dchi2frac= 1.0
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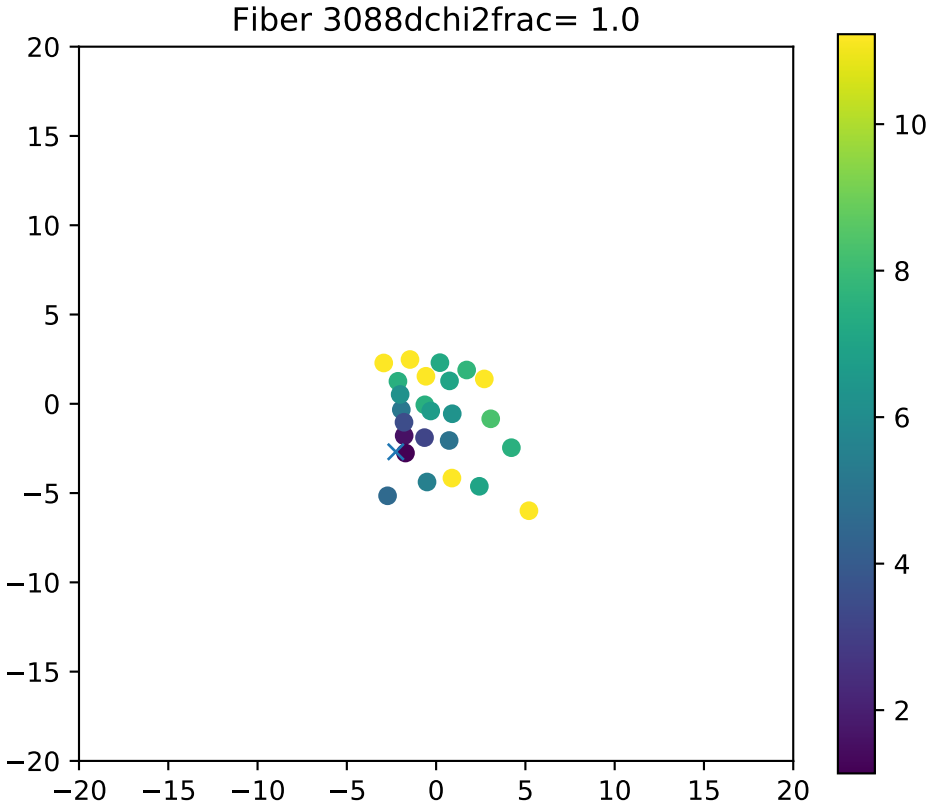
Fiber 3088dchi2frac= 1.0
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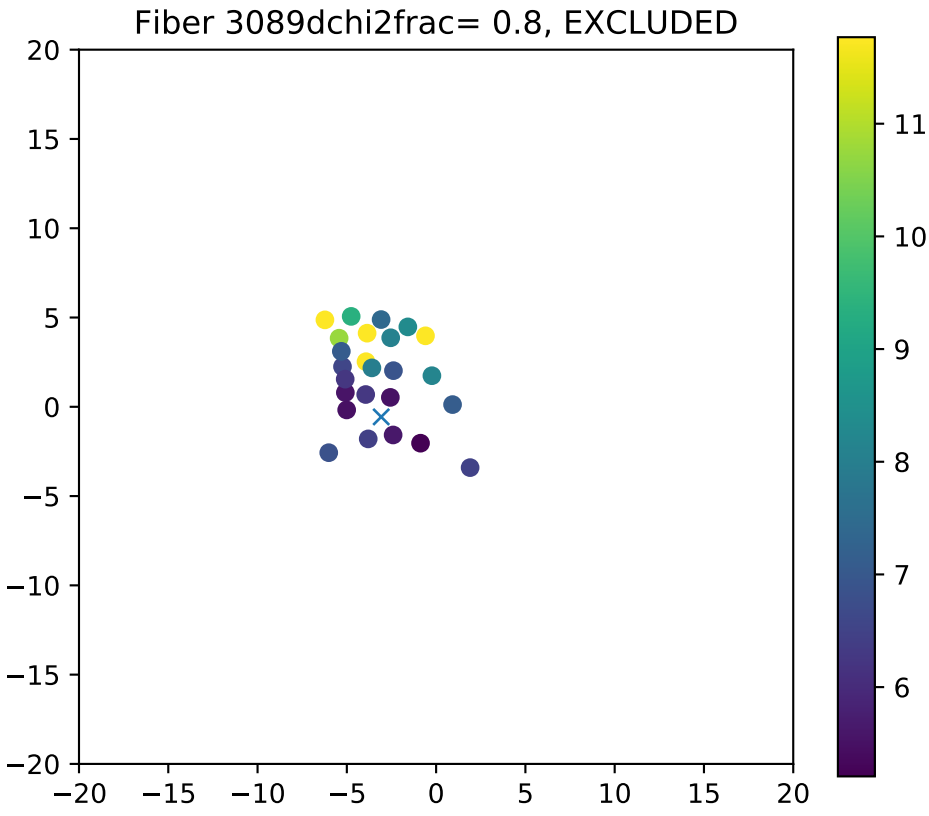
Fiber 3089dchi2frac= 0.8, EXCLUDED
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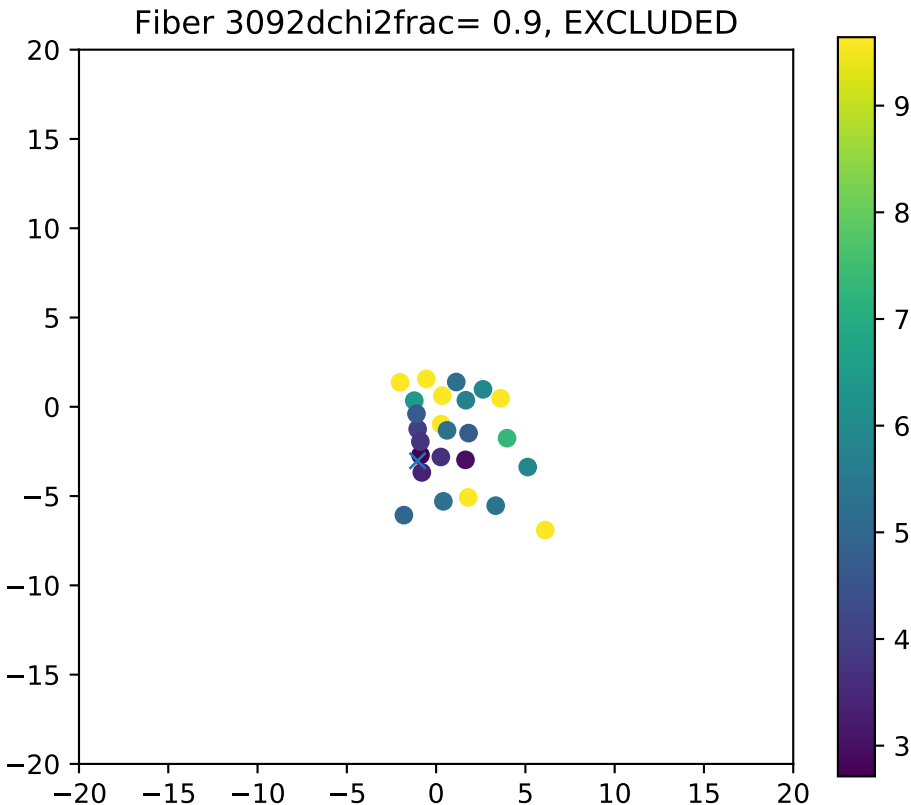
Fiber 3092dchi2frac= 0.9, EXCLUDED
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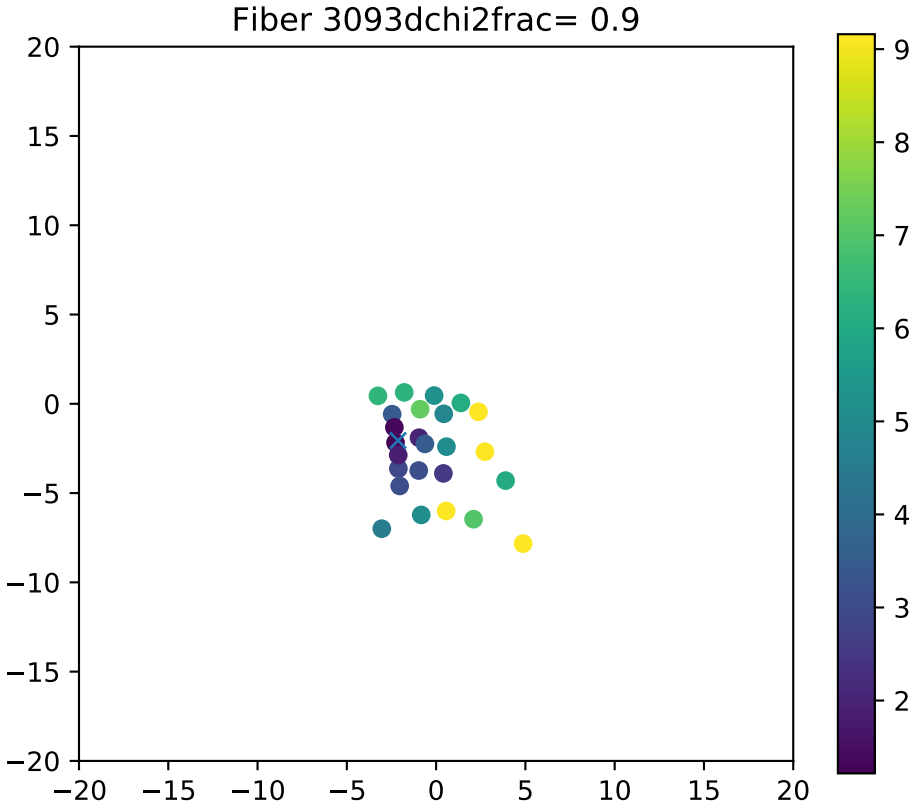
Fiber 3093dchi2frac= 0.9
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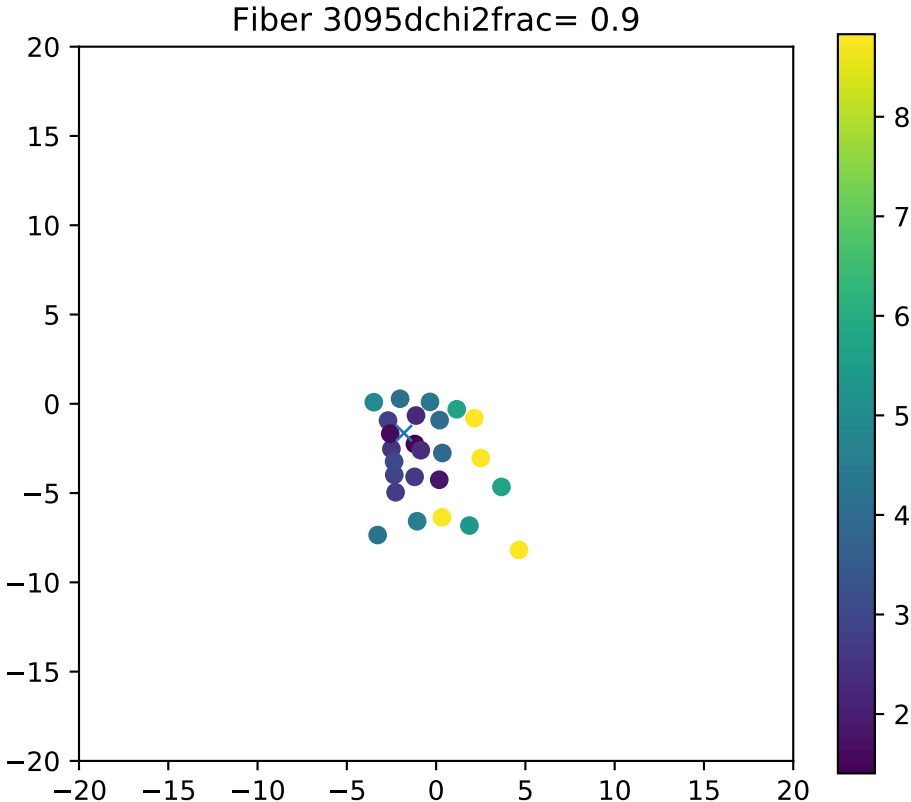
Fiber 3095dchi2frac= 0.9
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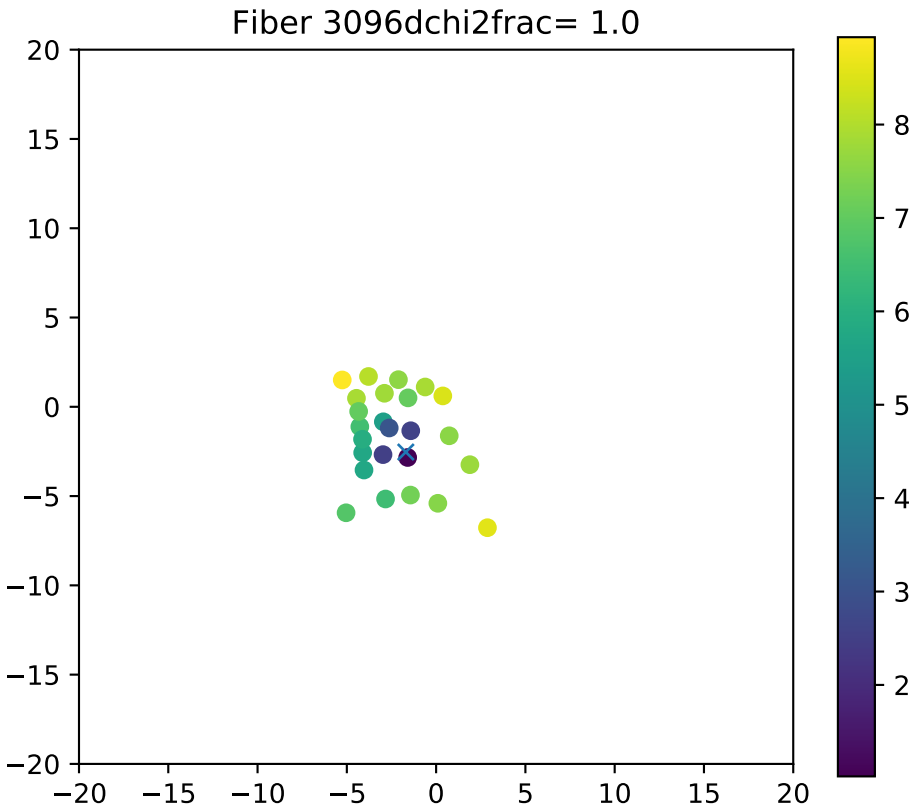
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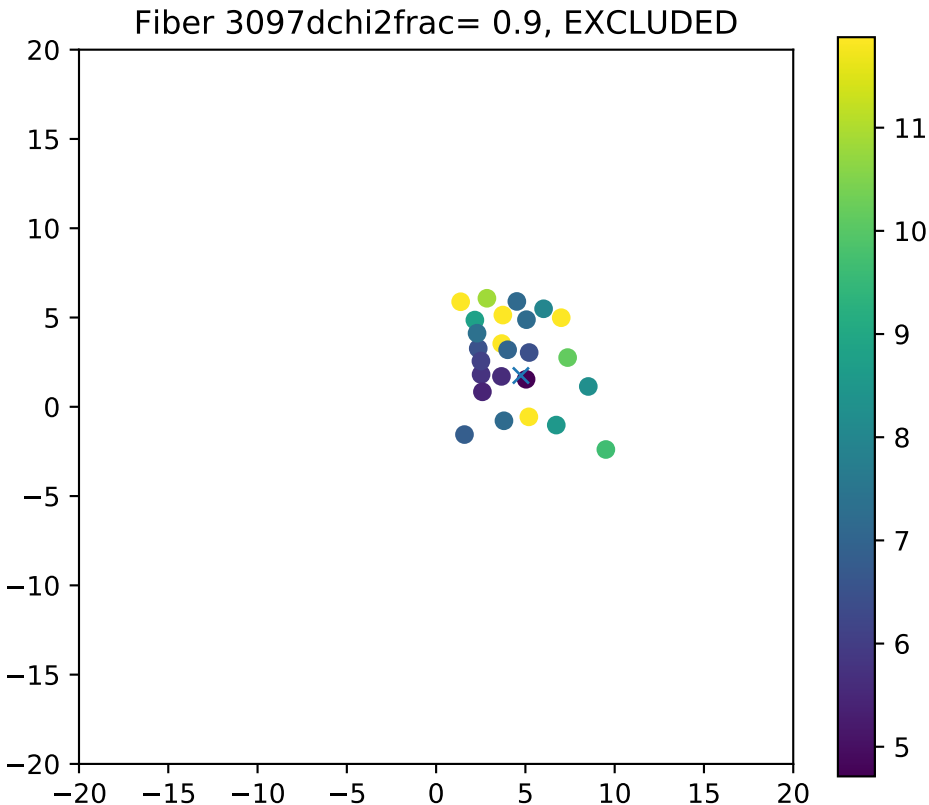
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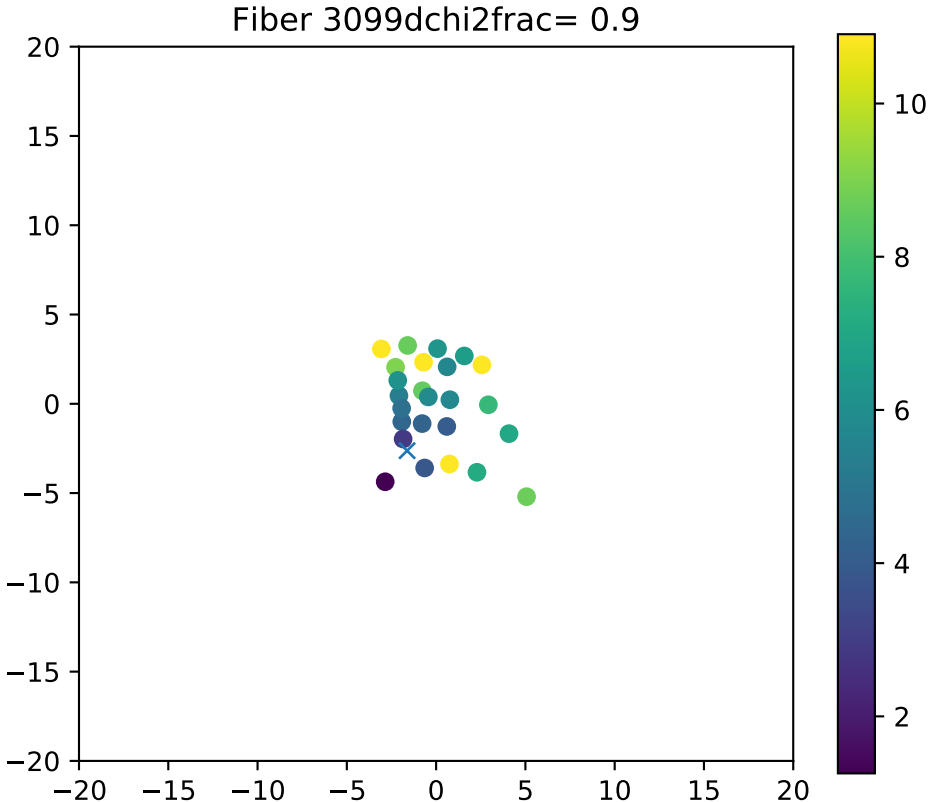
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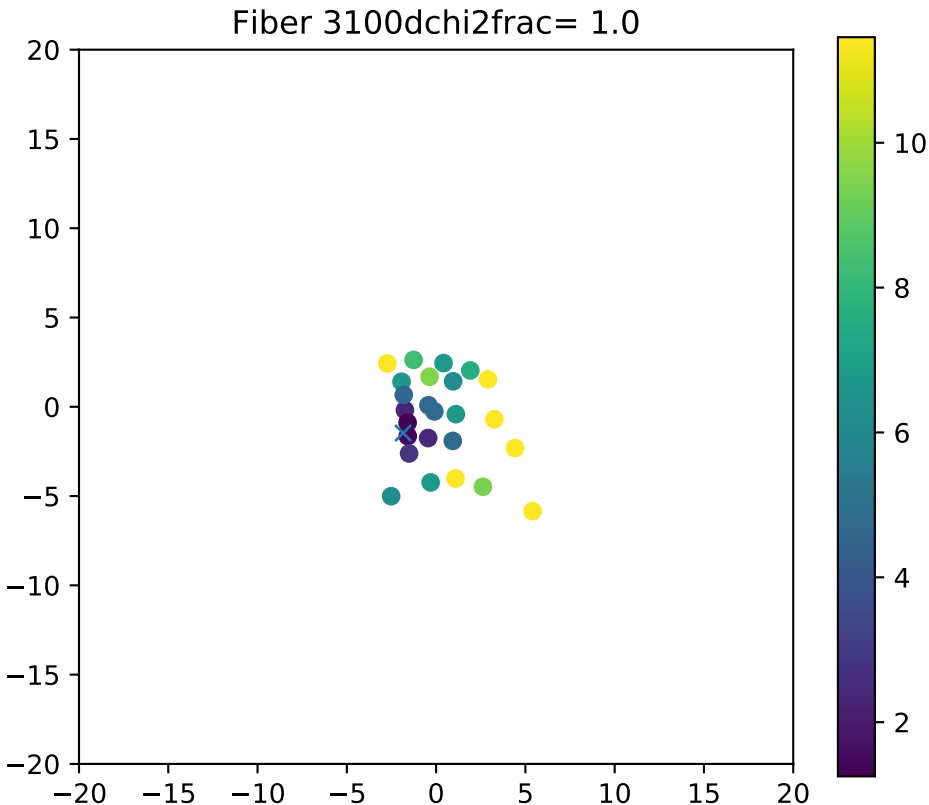
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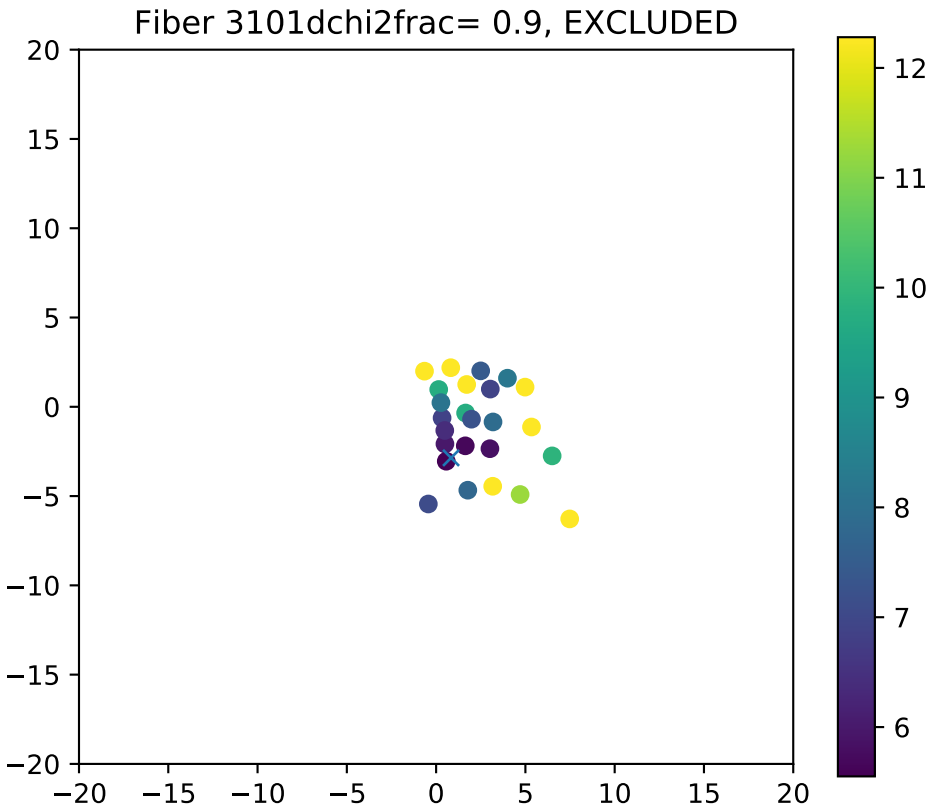
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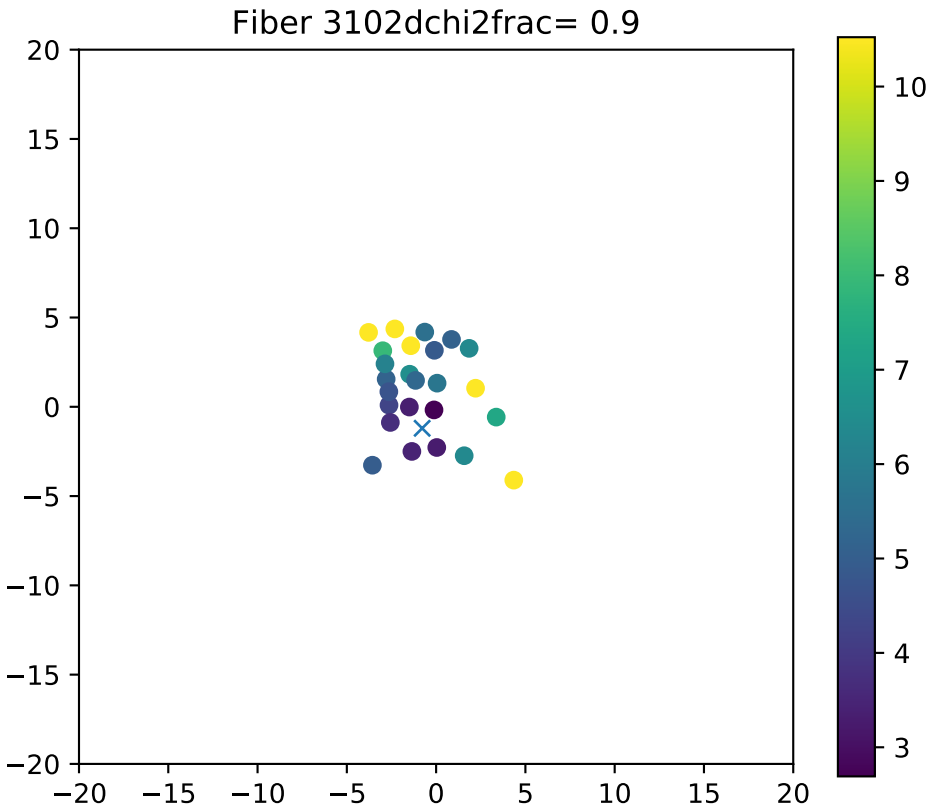
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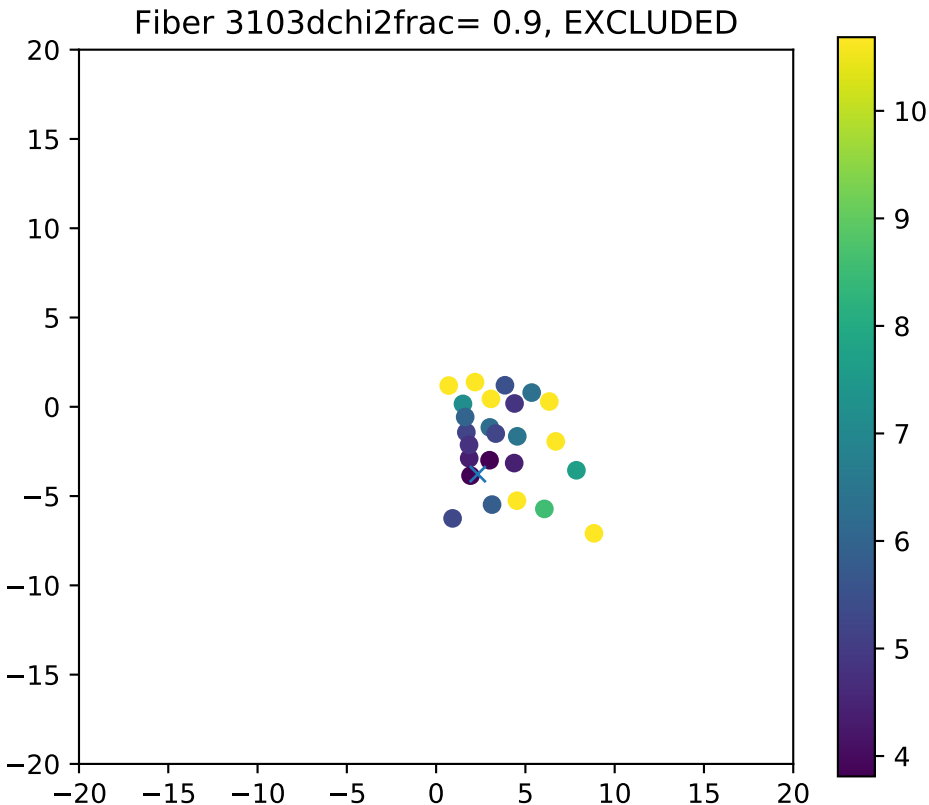
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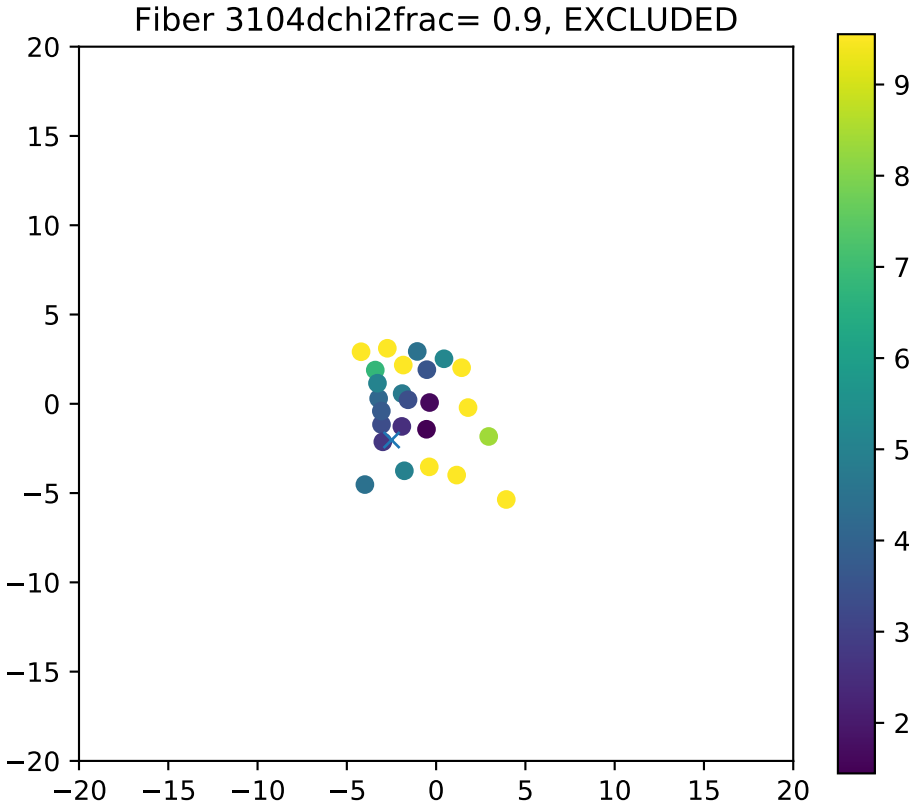
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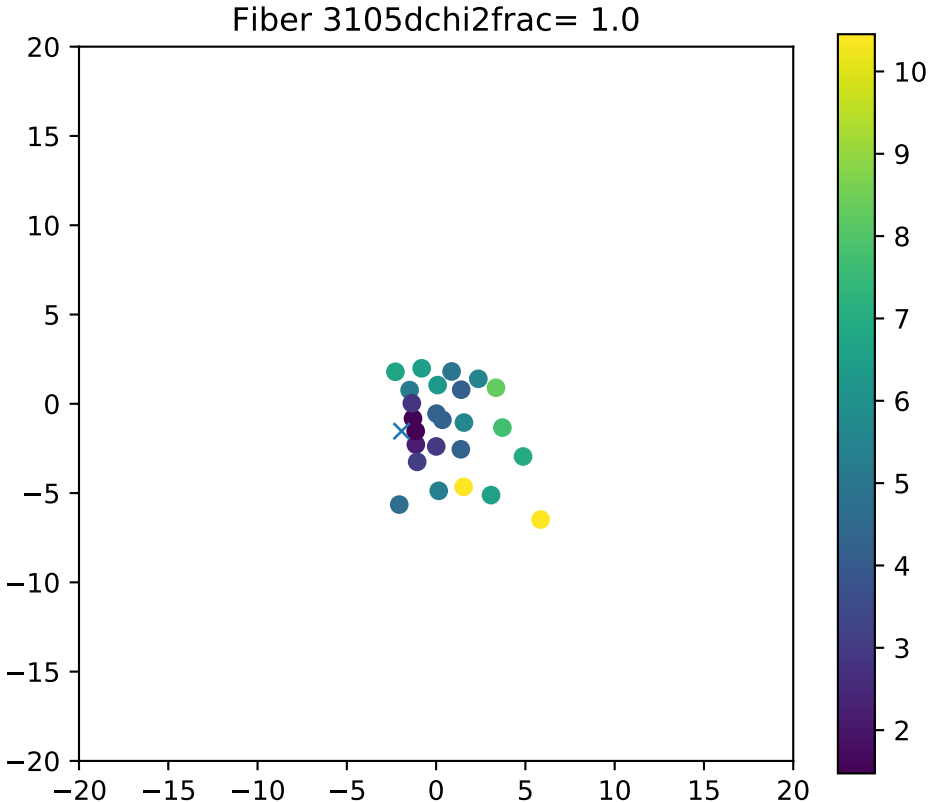
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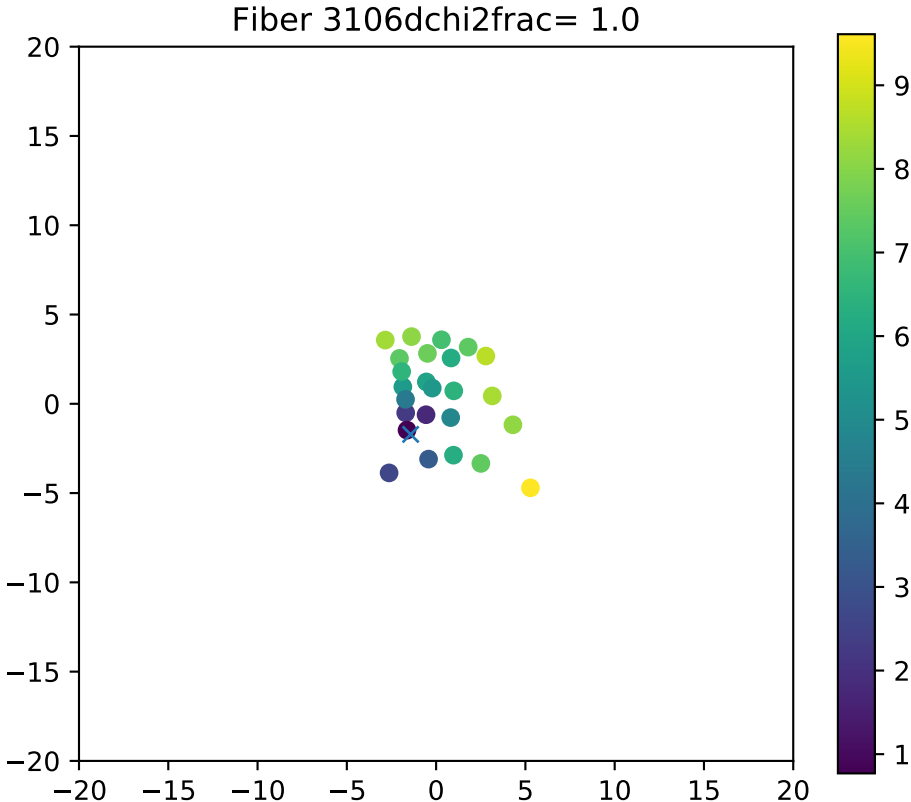
Fiber 3106dchi2frac= 1.0
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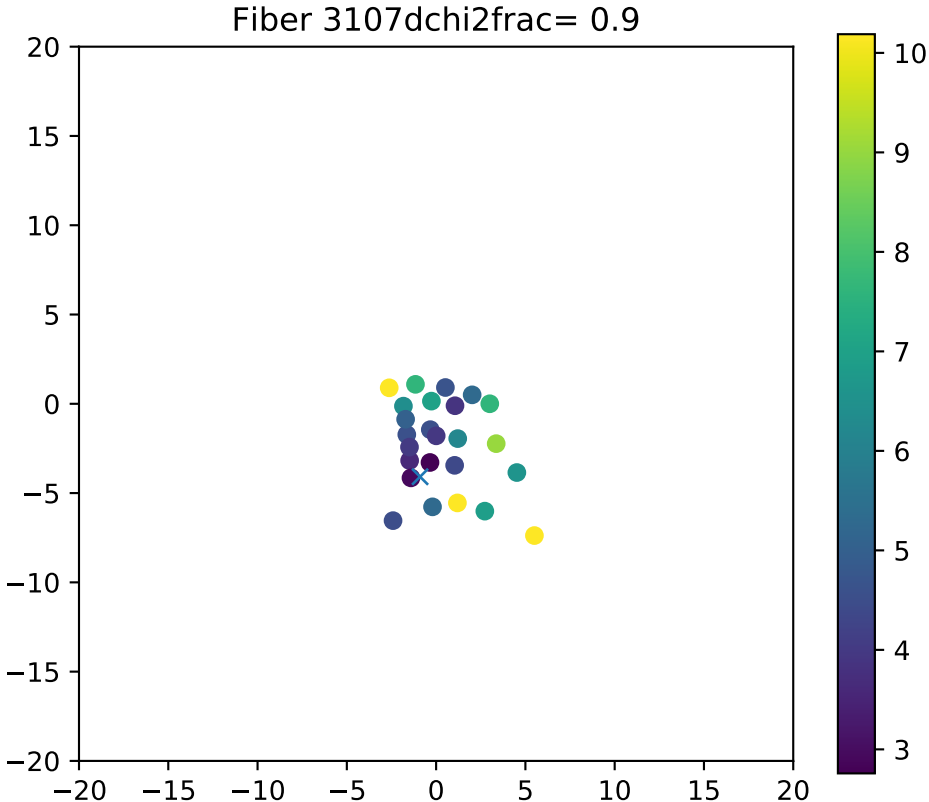
Fiber 3107dchi2frac= 0.9
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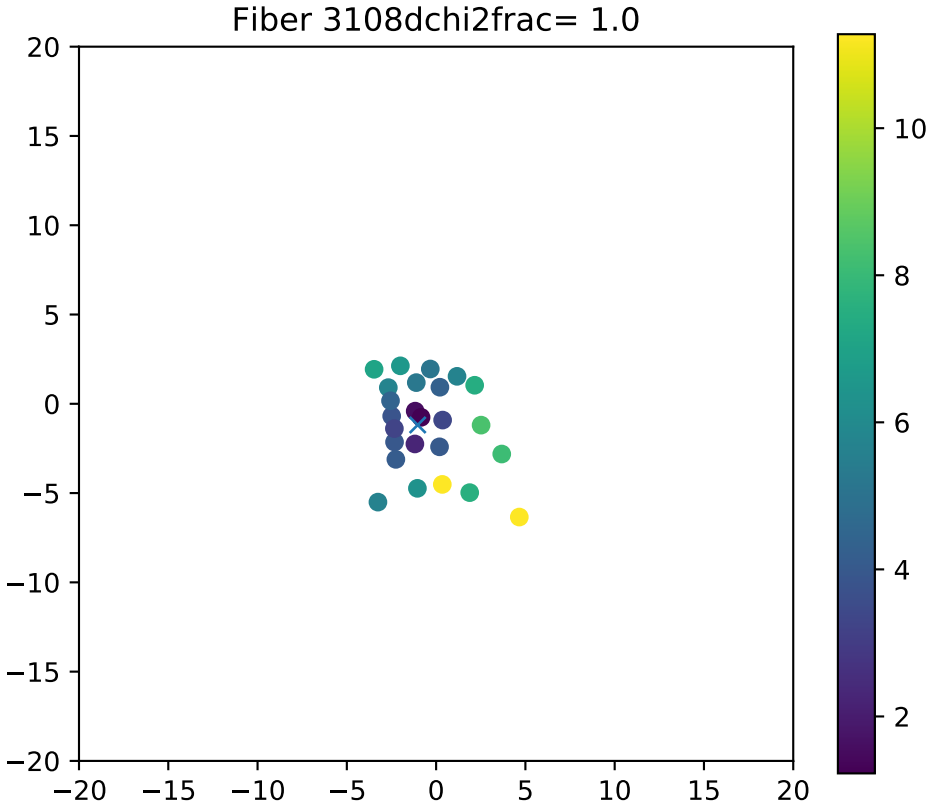
Fiber 3108dchi2frac= 1.0
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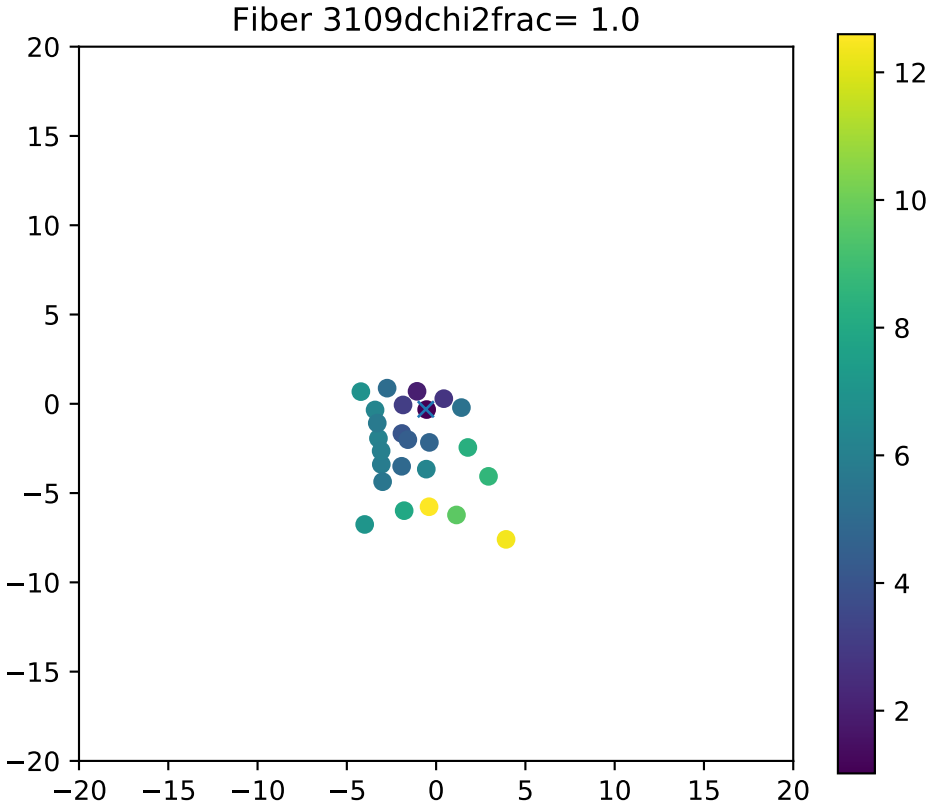
Fiber 3109dchi2frac= 1.0
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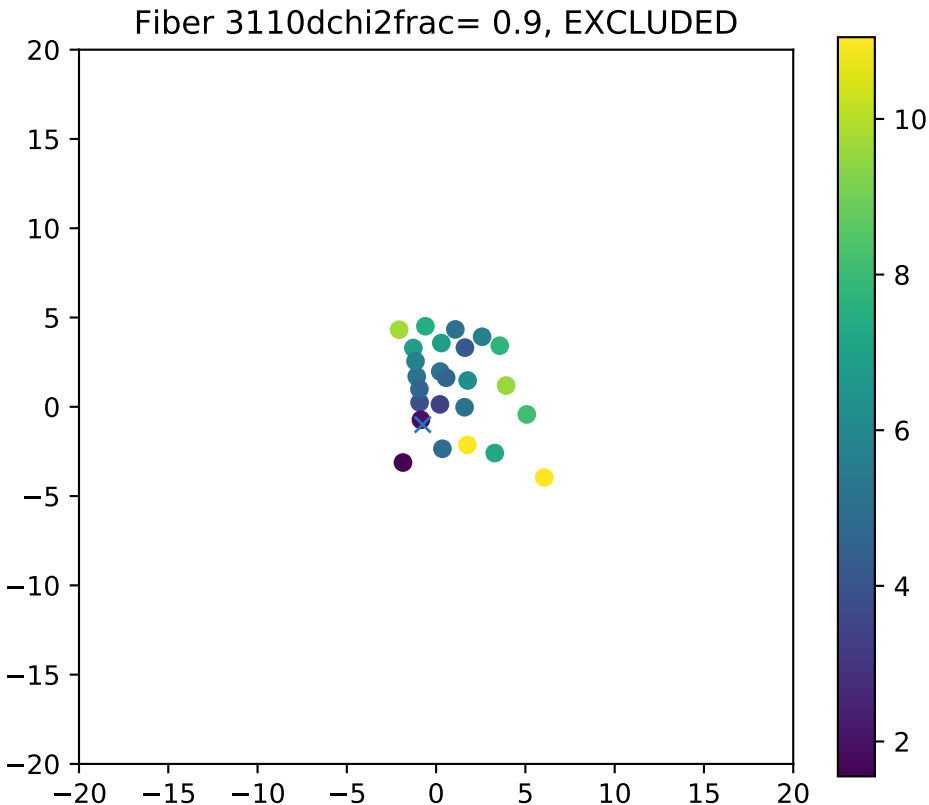
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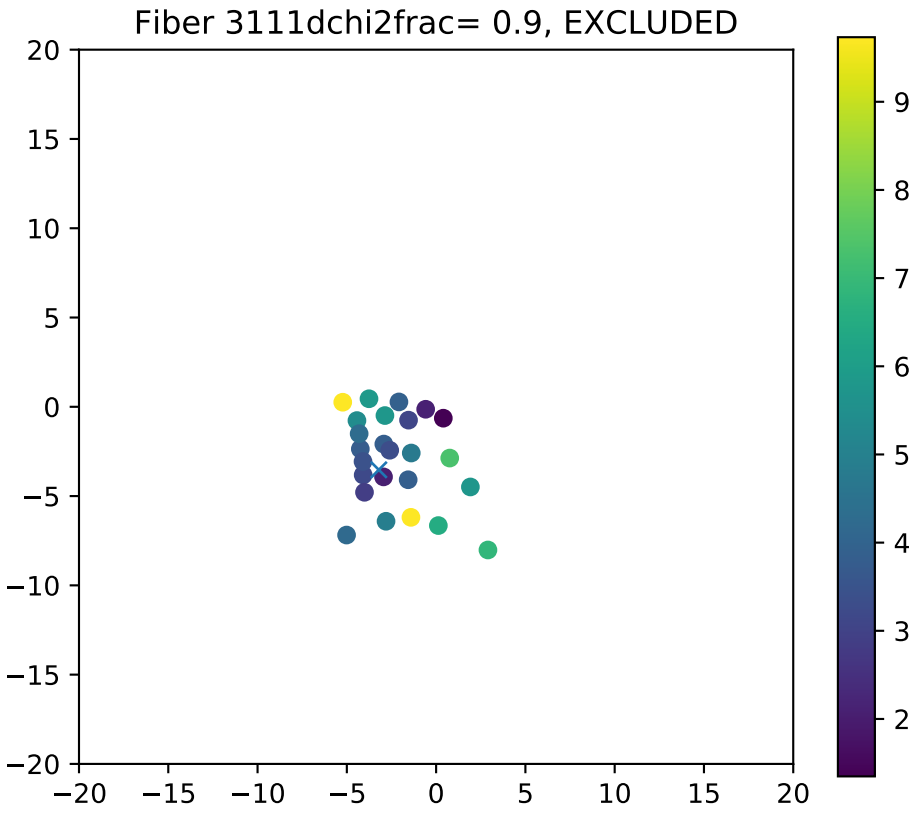
Fiber 3111dchi2frac= 0.9, EXCLUDED
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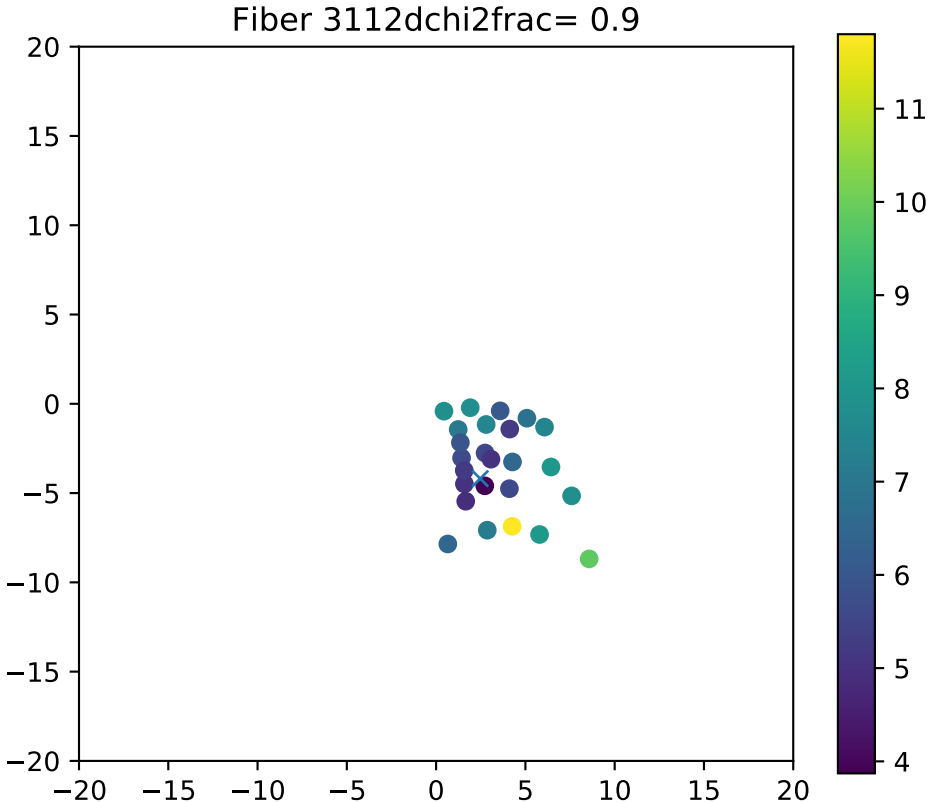
Fiber 3112dchi2frac= 0.9
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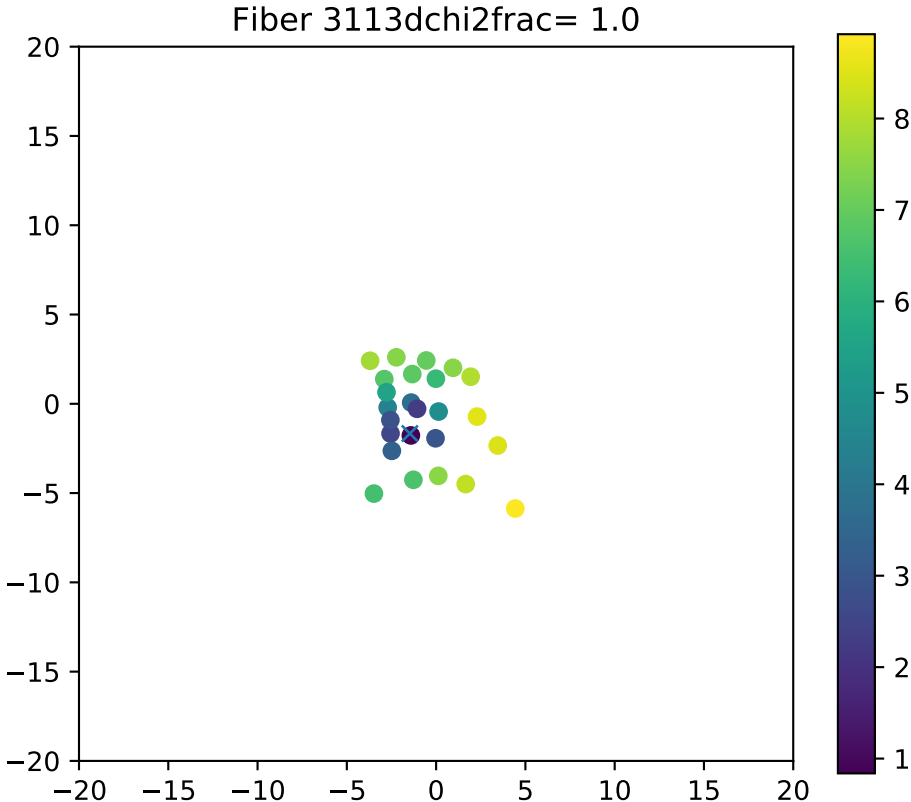
Fiber 3113dchi2frac= 1.0
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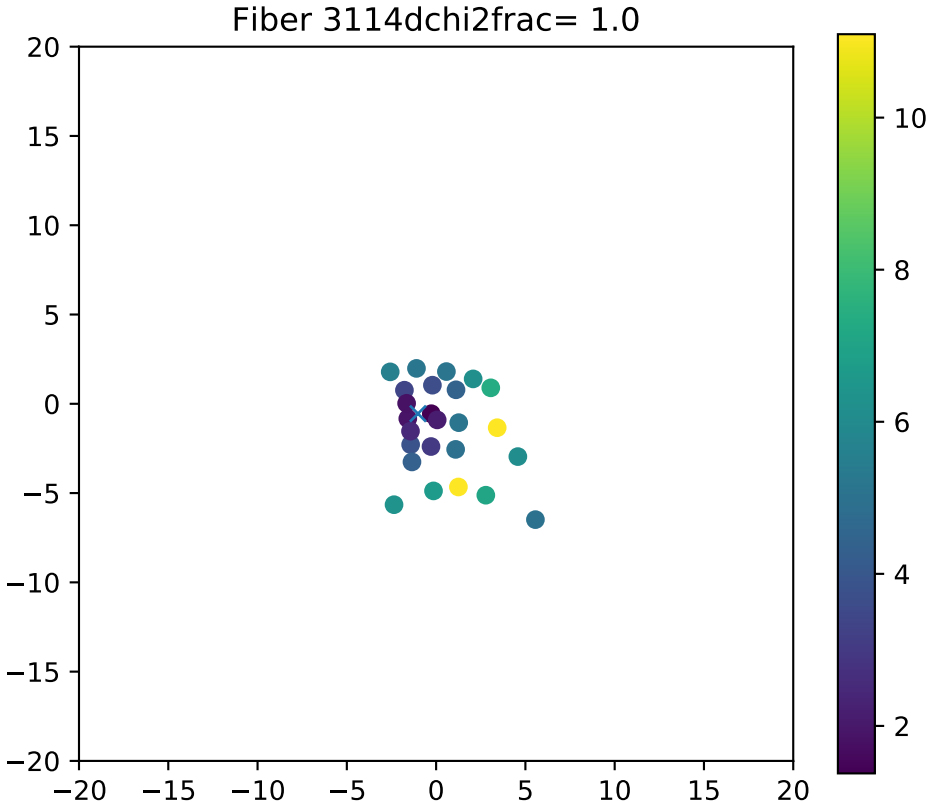
Fiber 3114dchi2frac= 1.0
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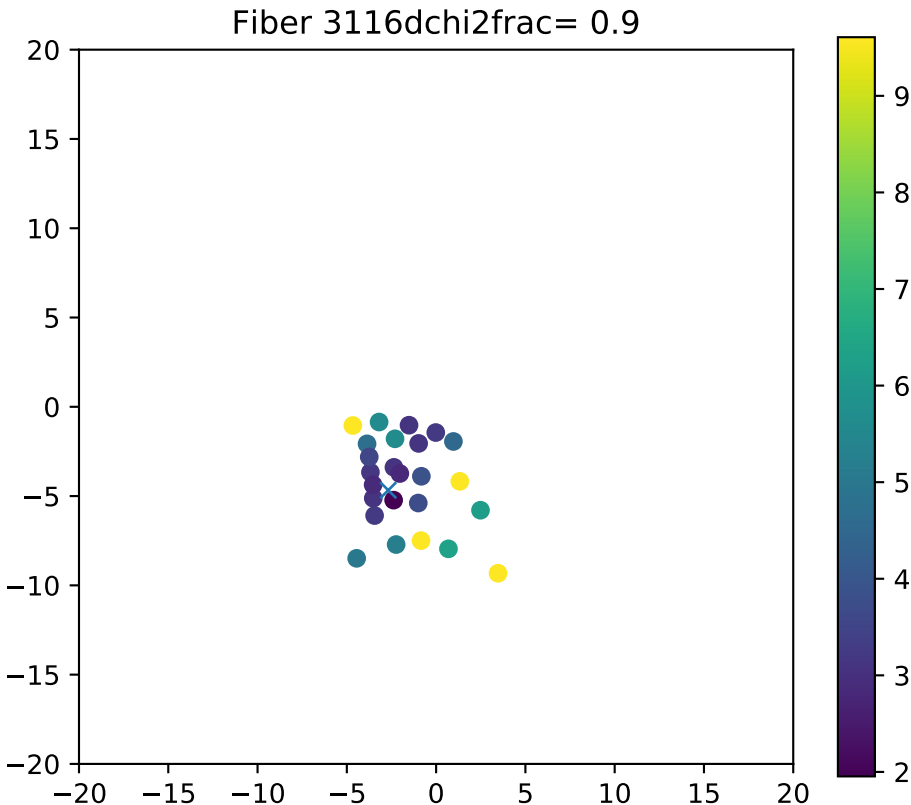
Fiber 3116dchi2frac= 0.9
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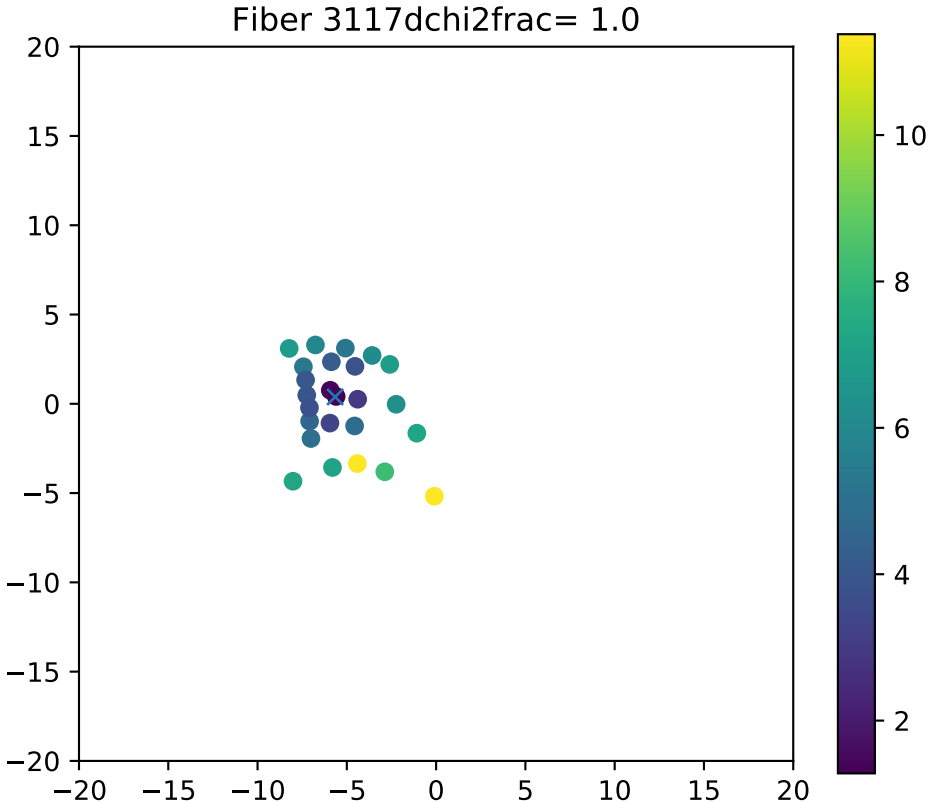
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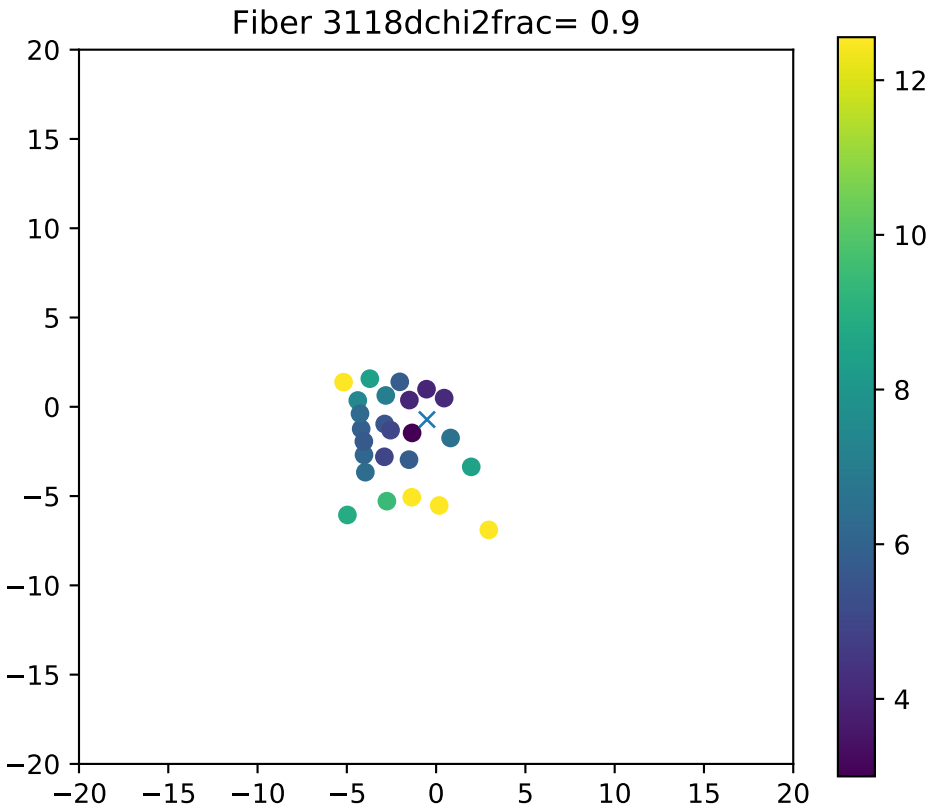
Fiber 3118dchi2frac= 0.9
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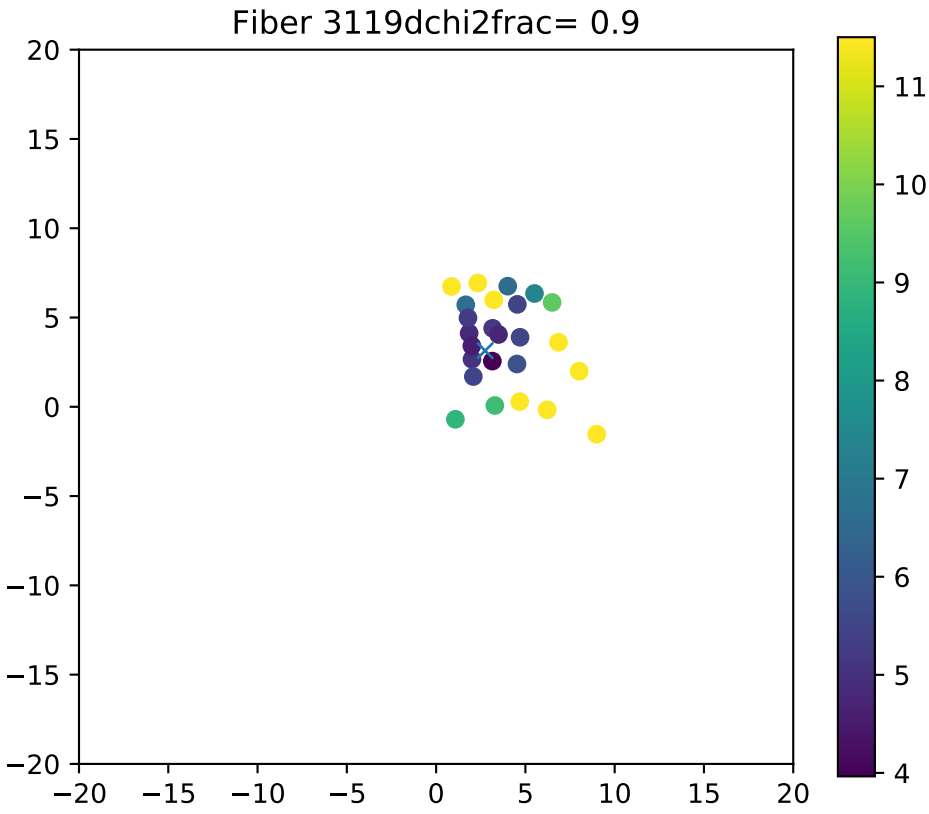
Fiber 3119dchi2frac= 0.9
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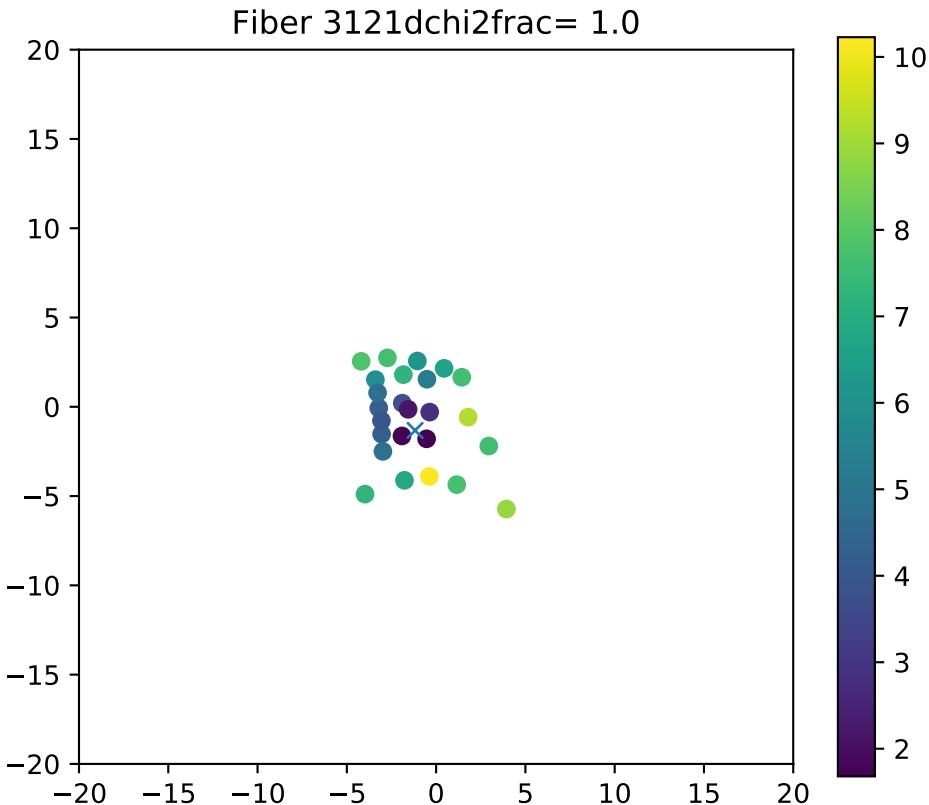
Fiber 3121dchi2frac= 1.0
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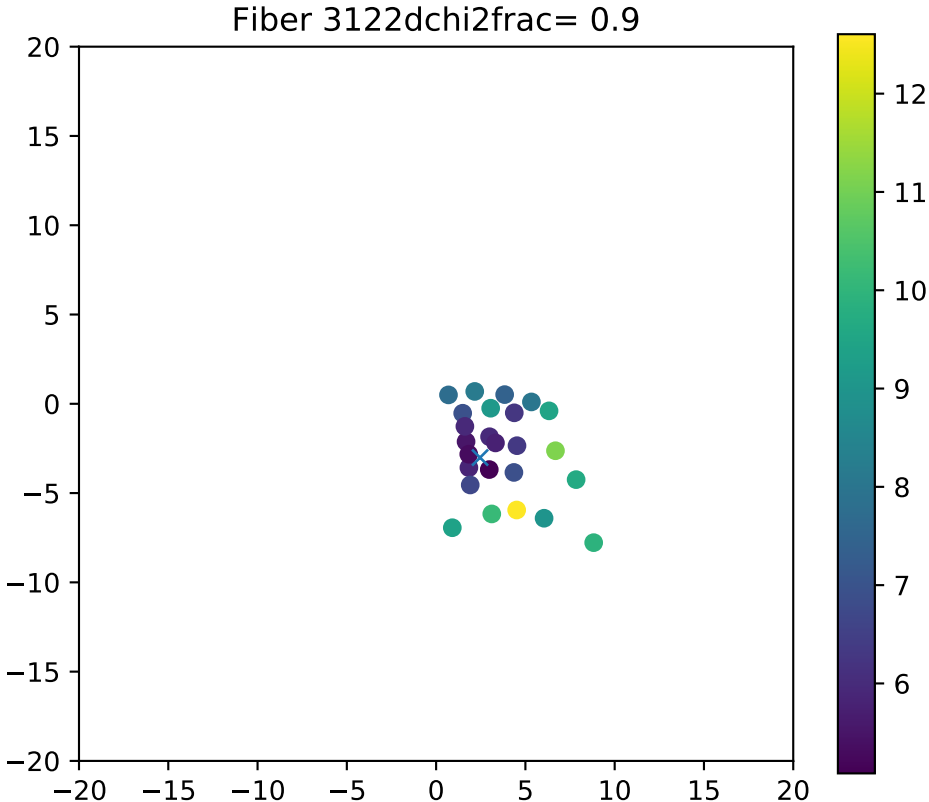
Fiber 3122dchi2frac= 0.9
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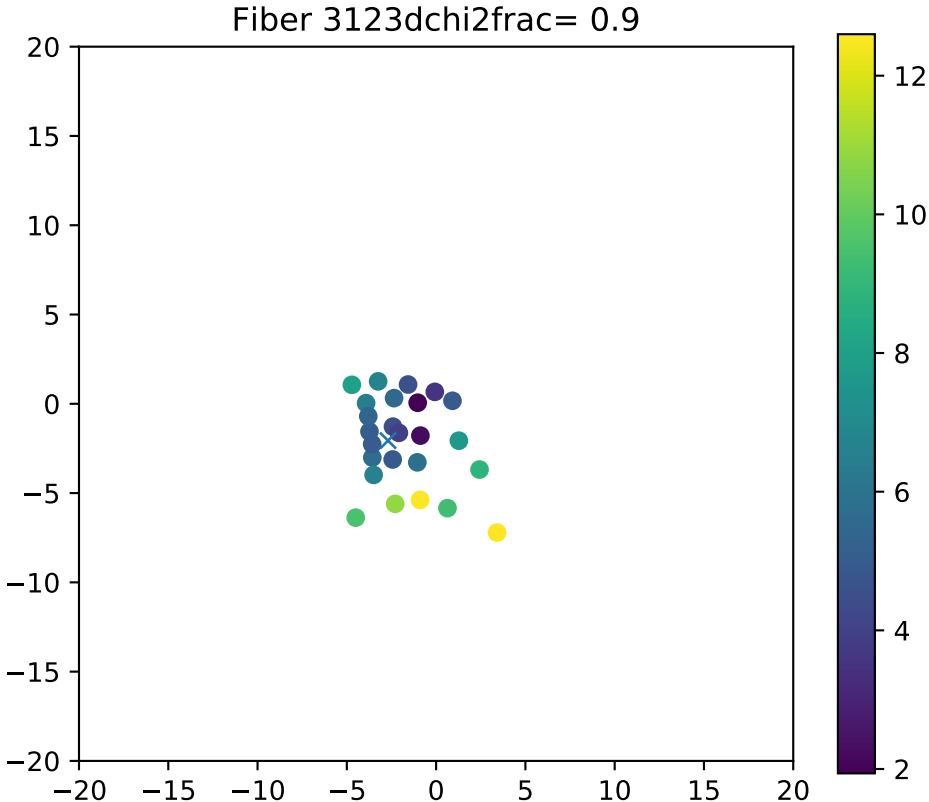
Fiber 3123dchi2frac= 0.9
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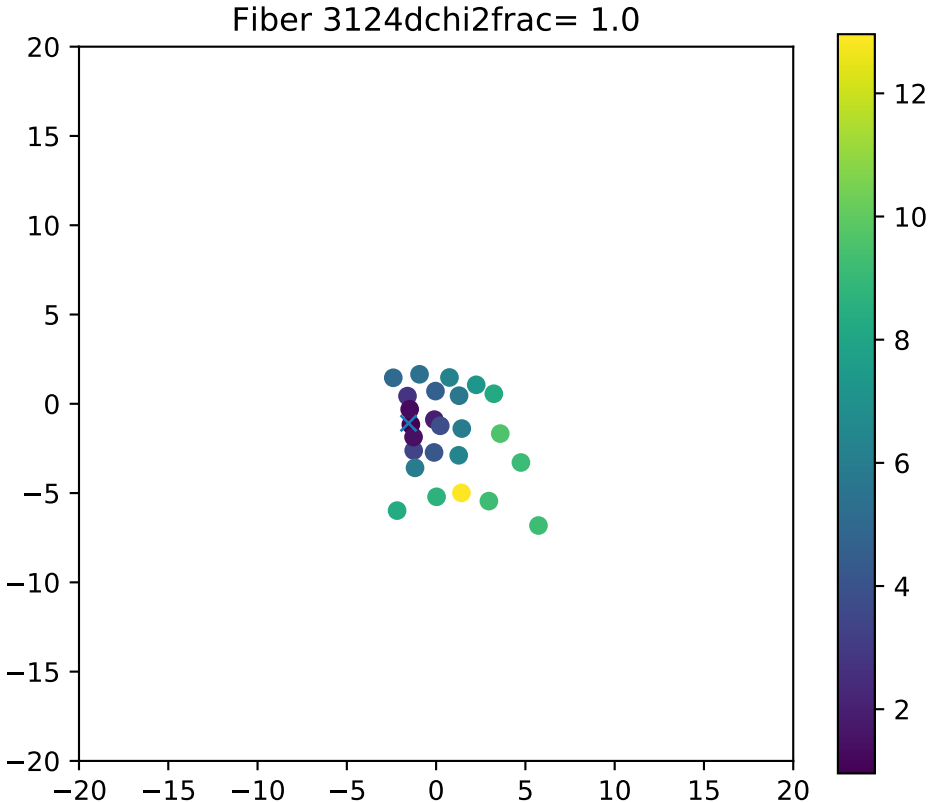
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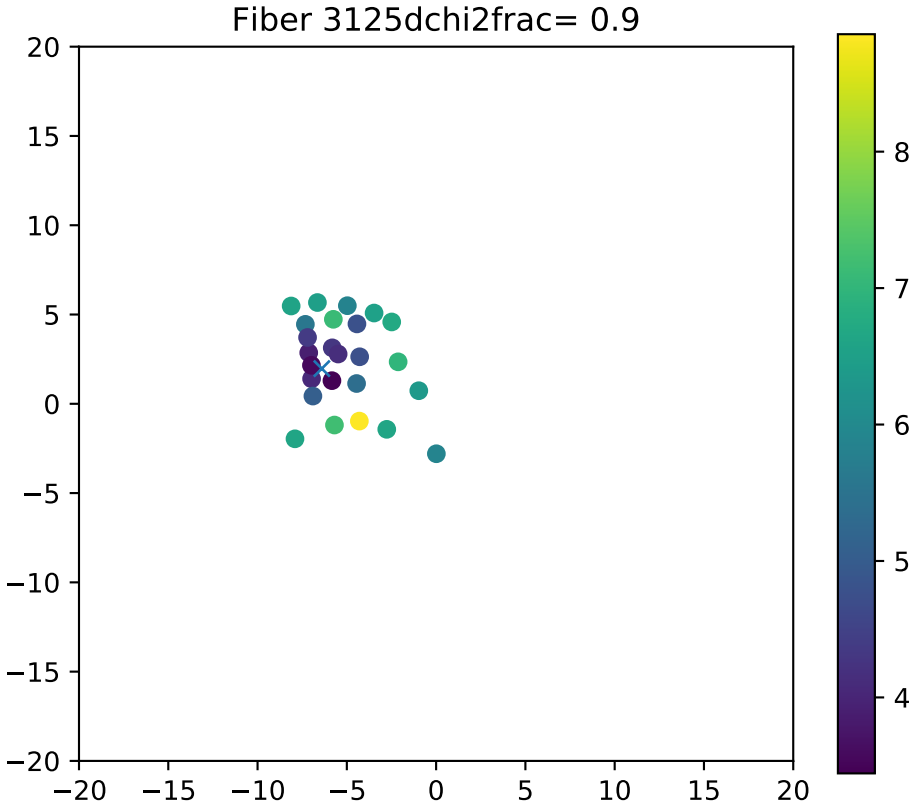
Fiber 3125dchi2frac= 0.9
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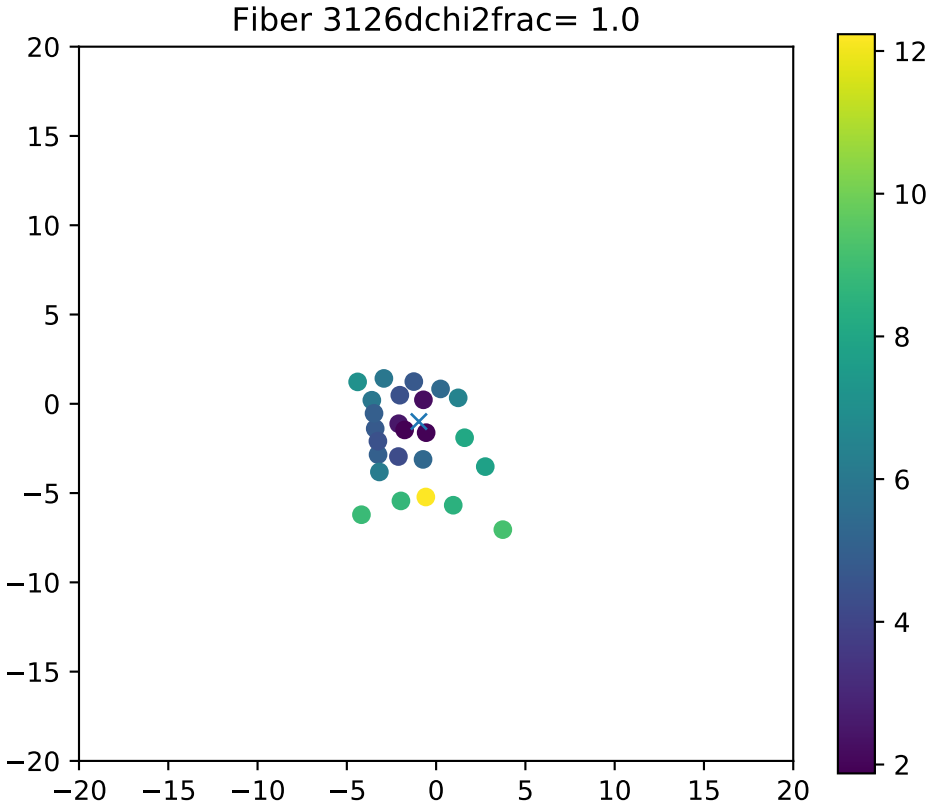
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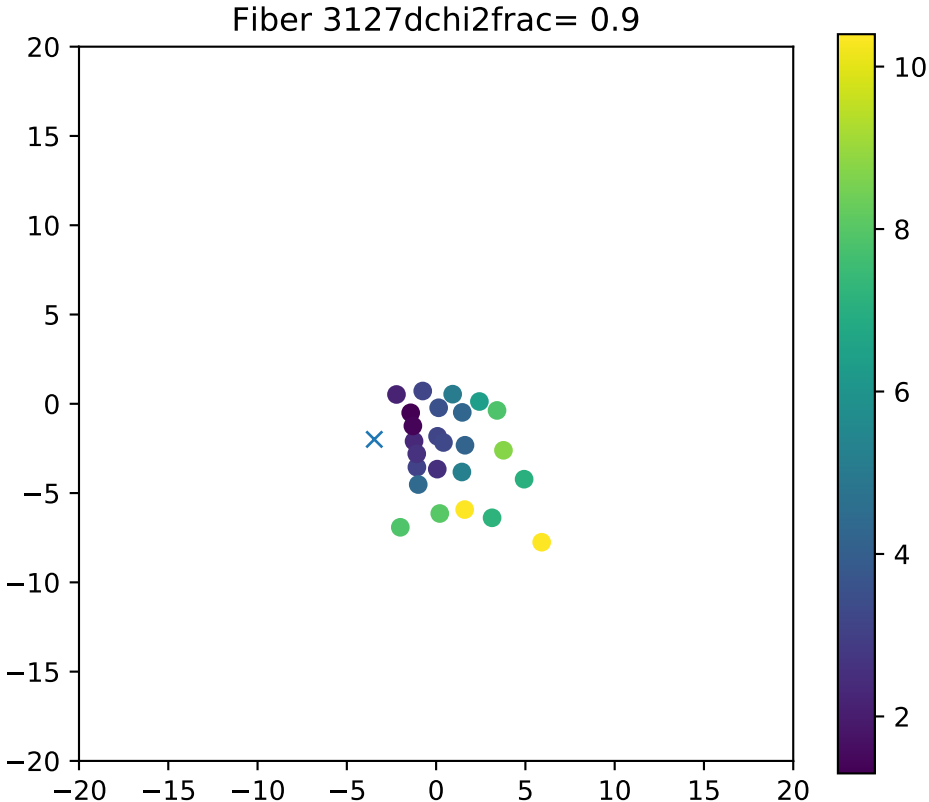
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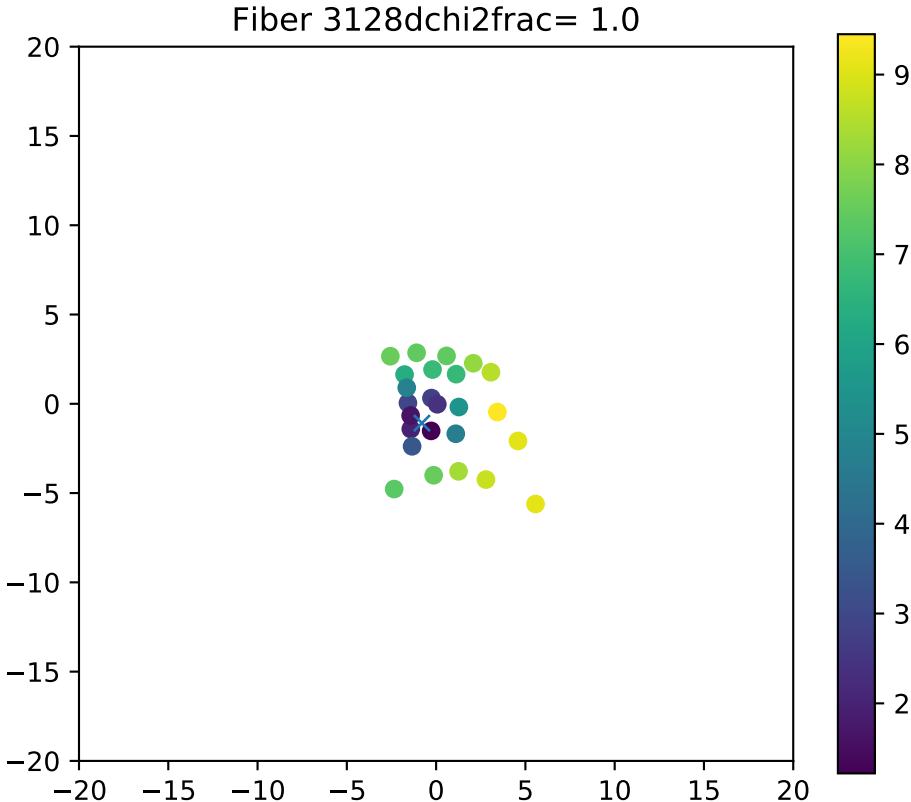
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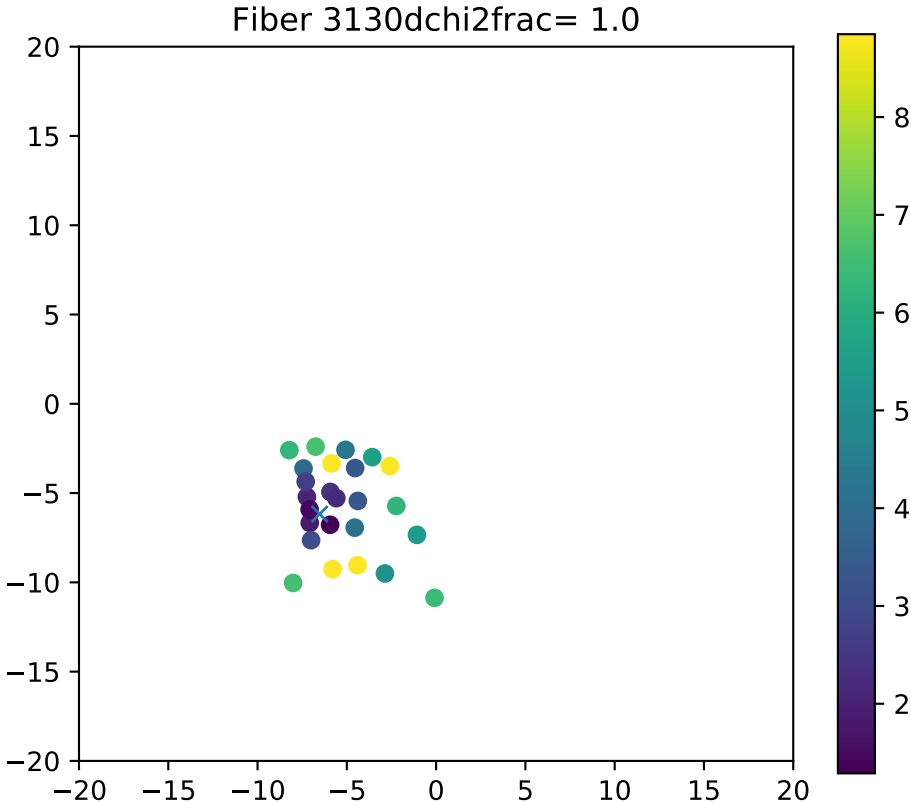
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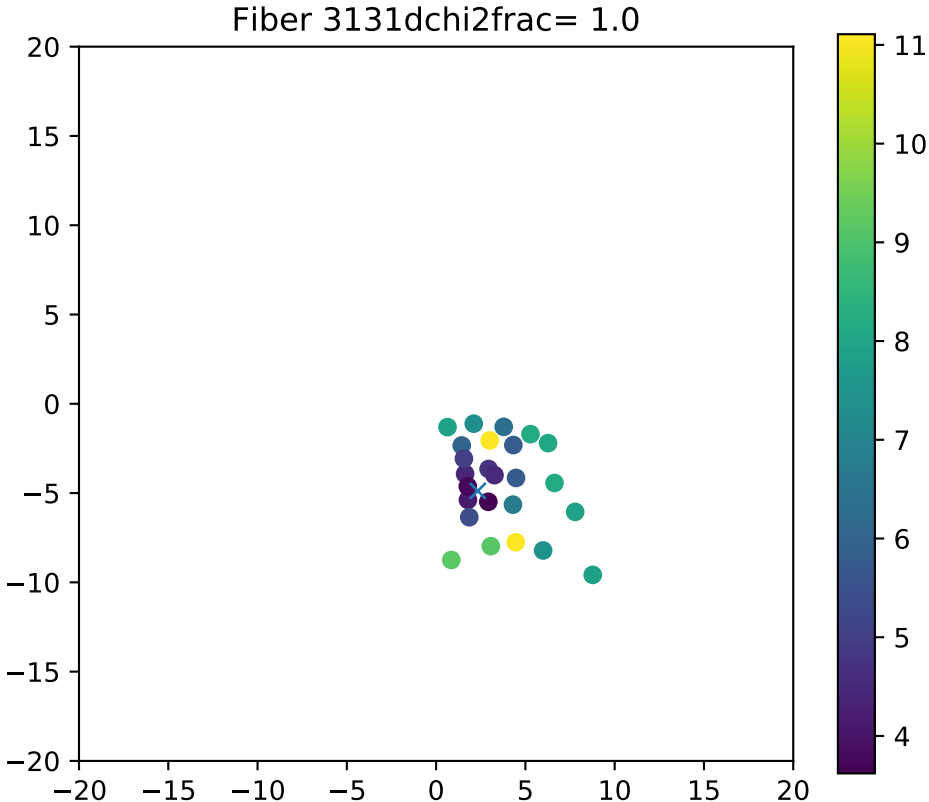
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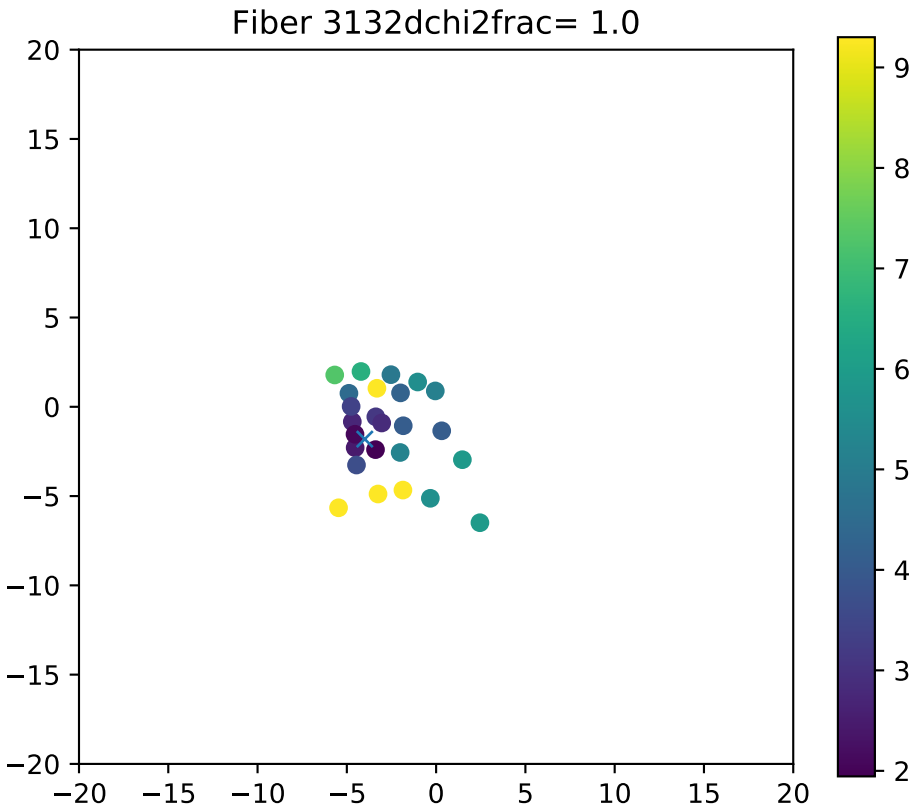
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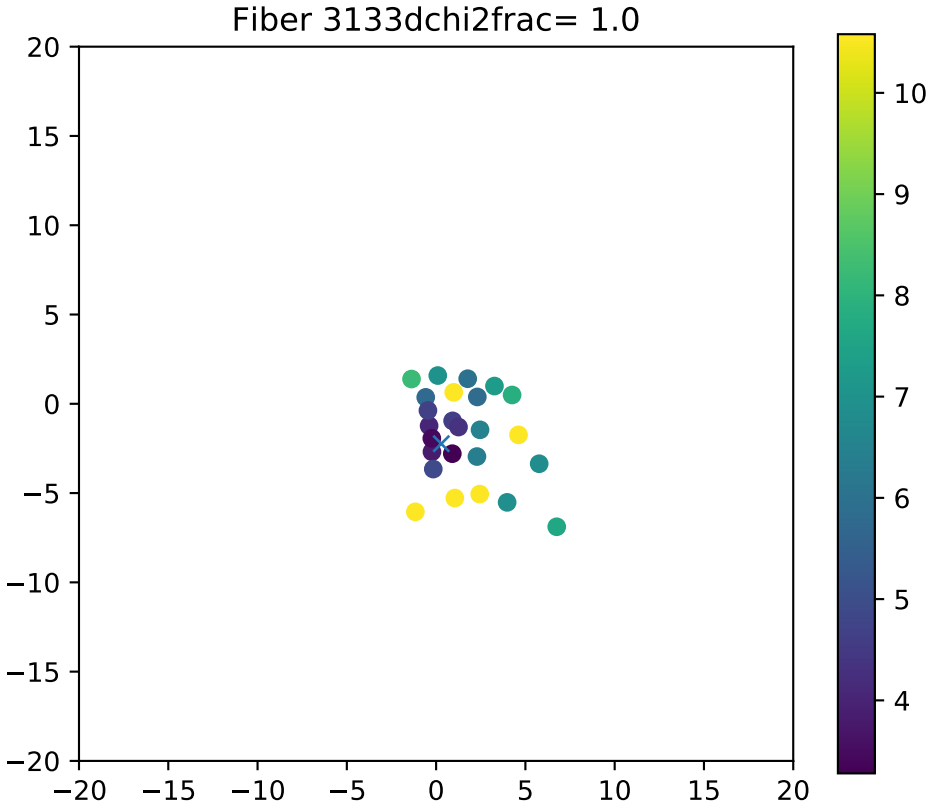
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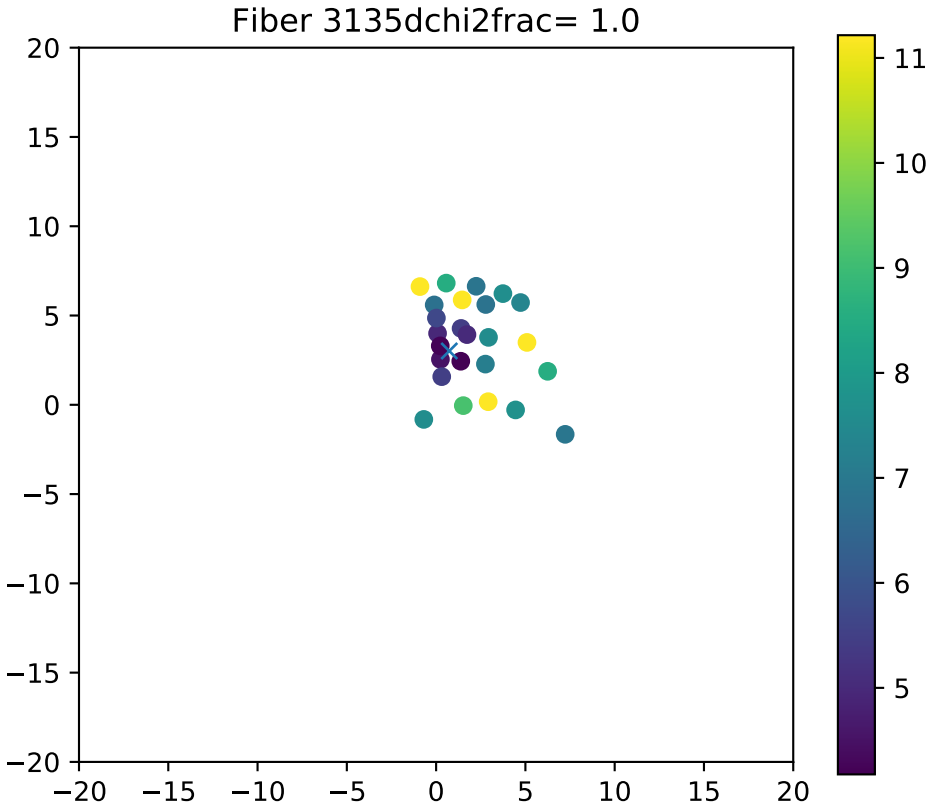
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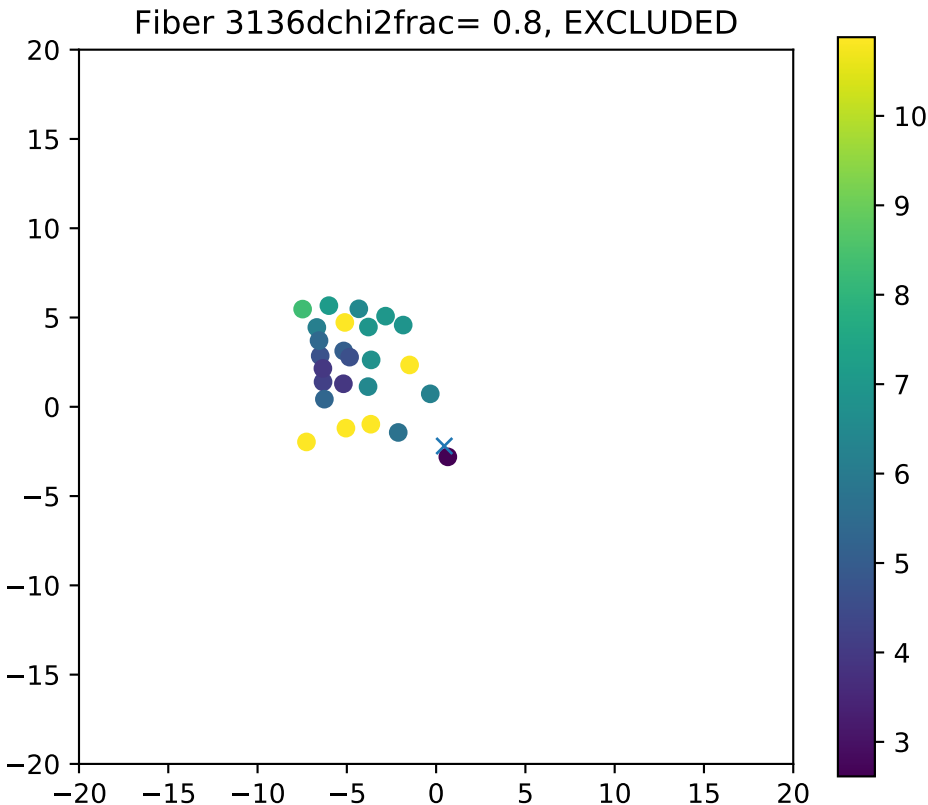
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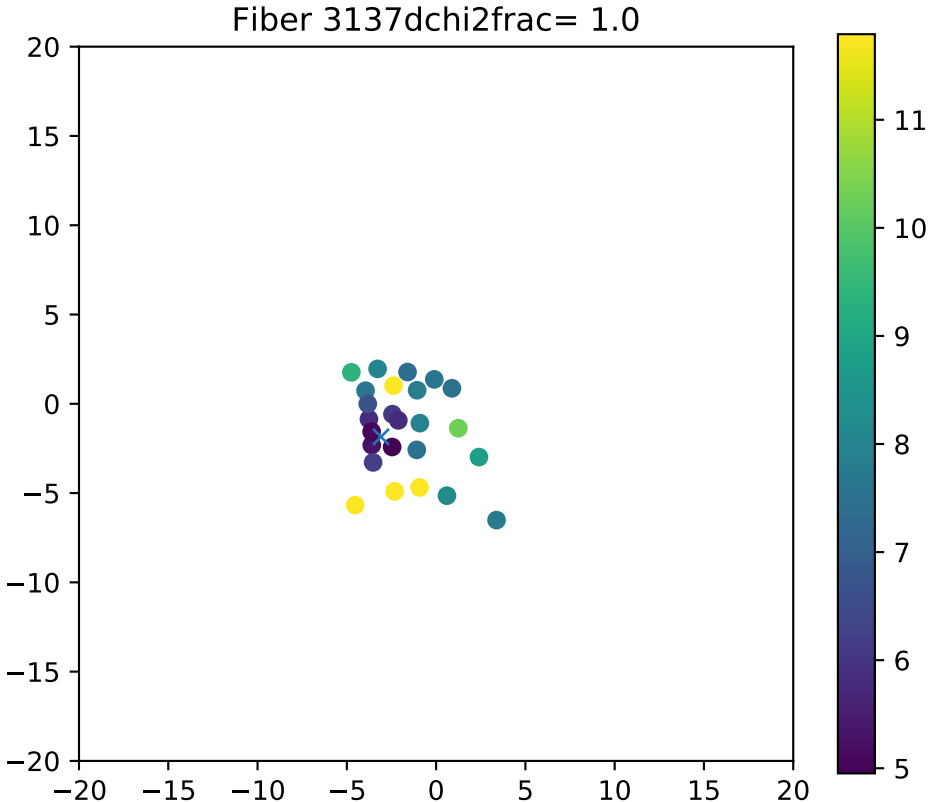
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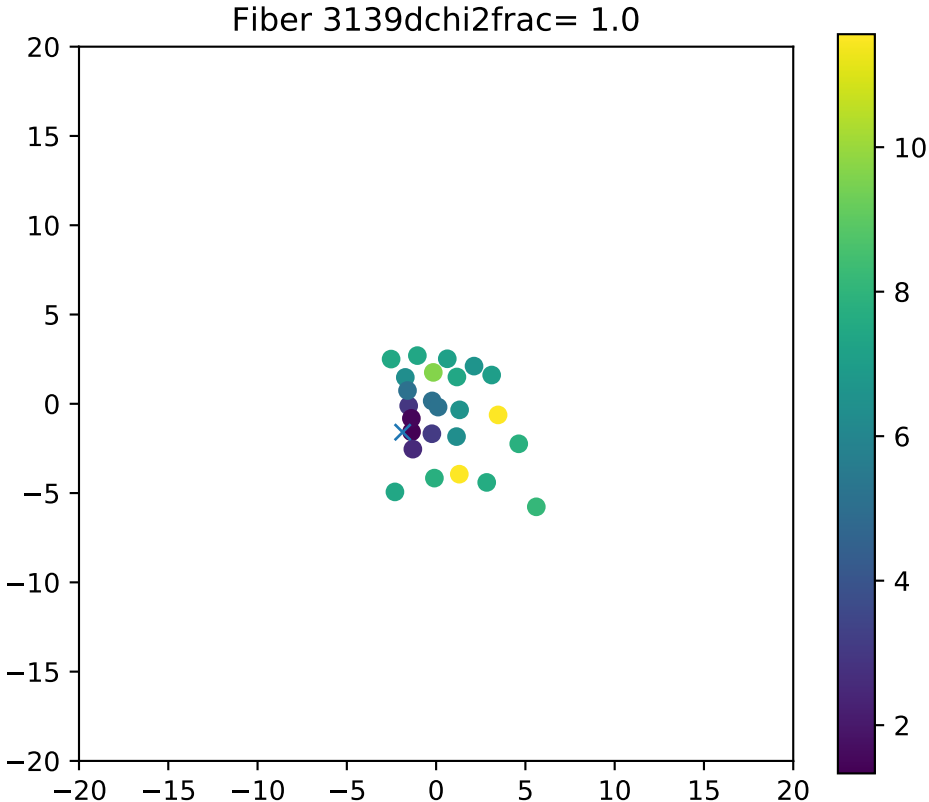
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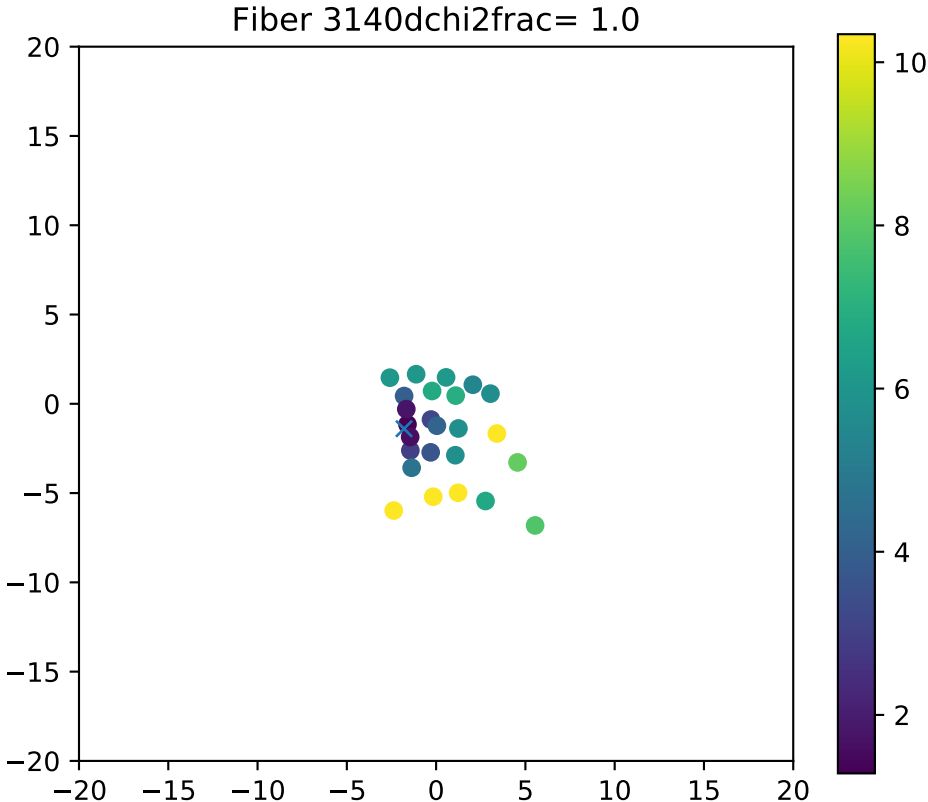
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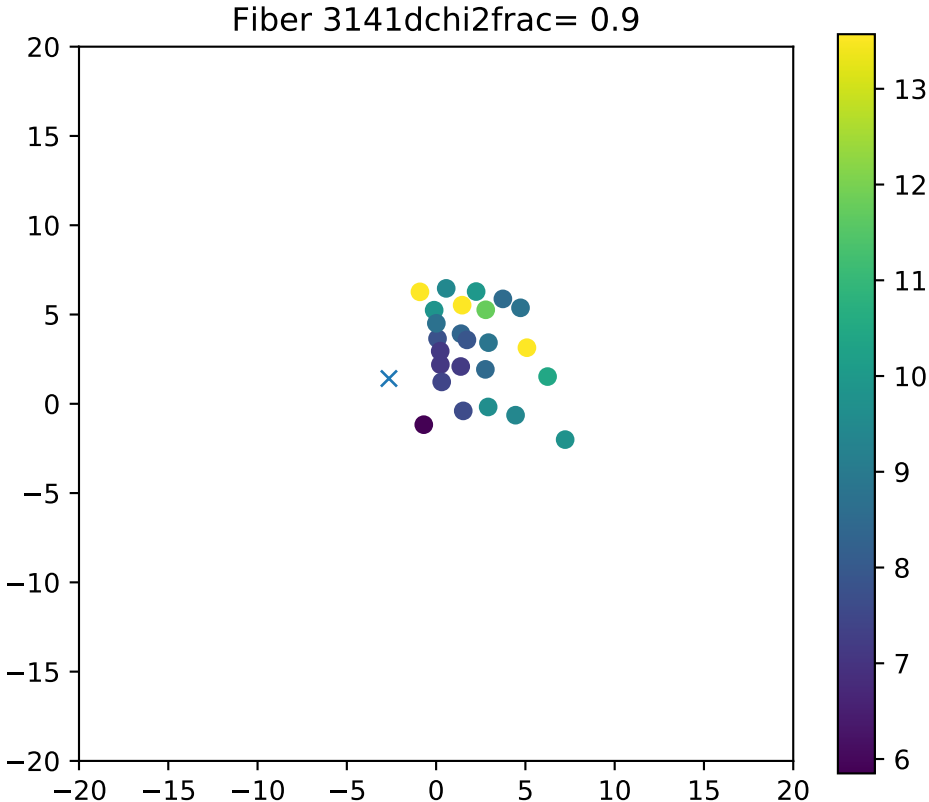
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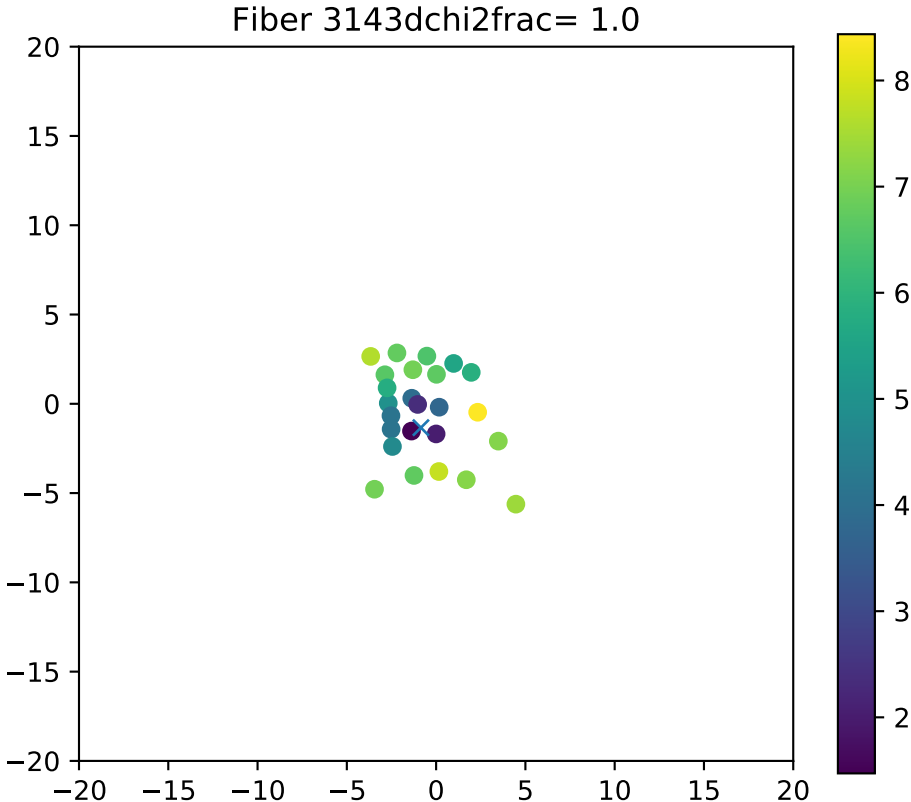
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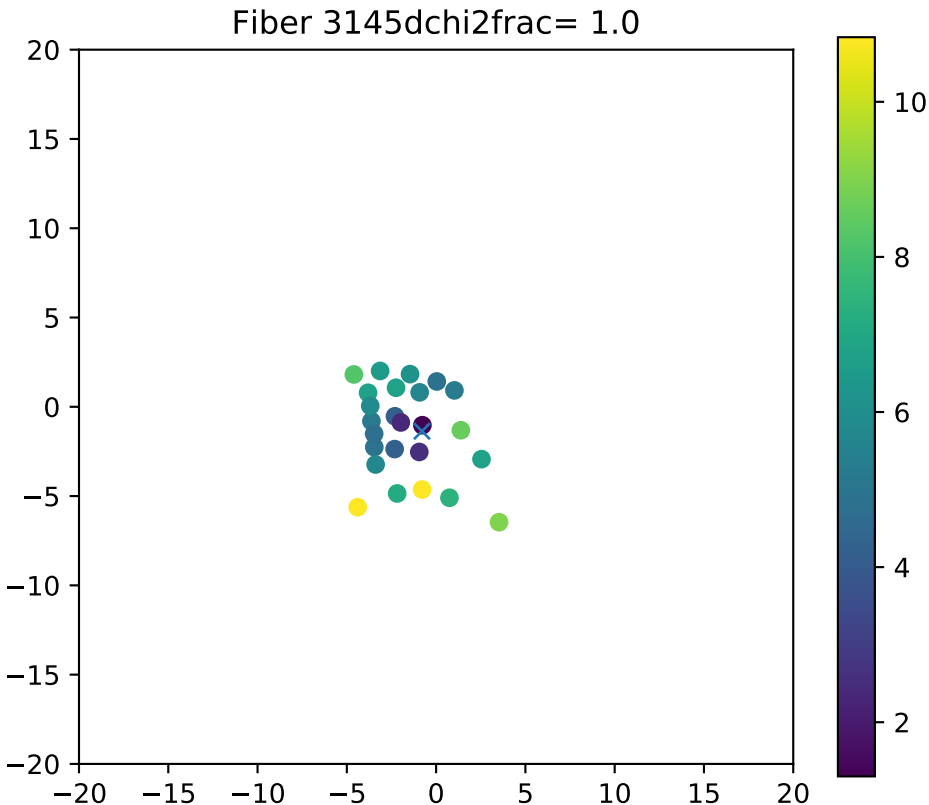
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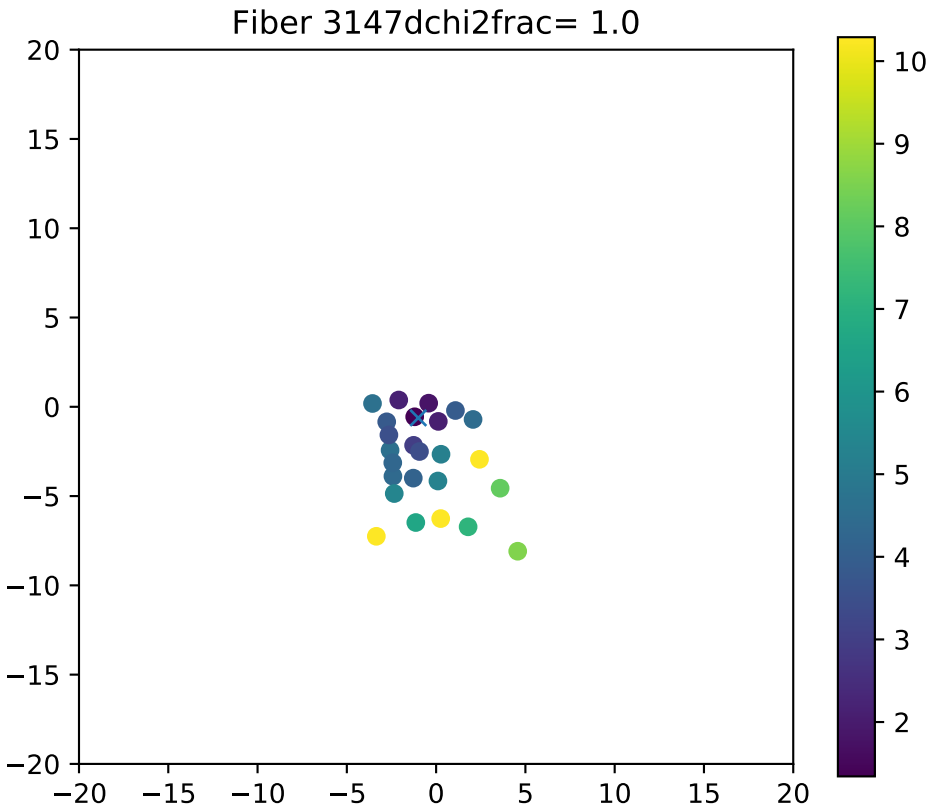
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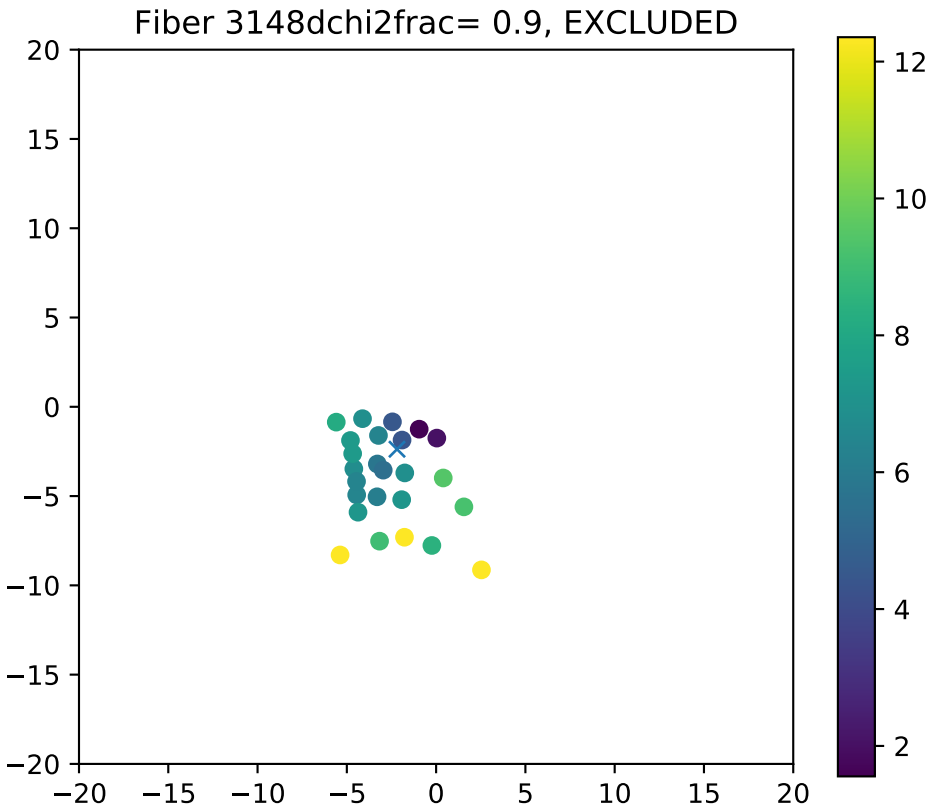
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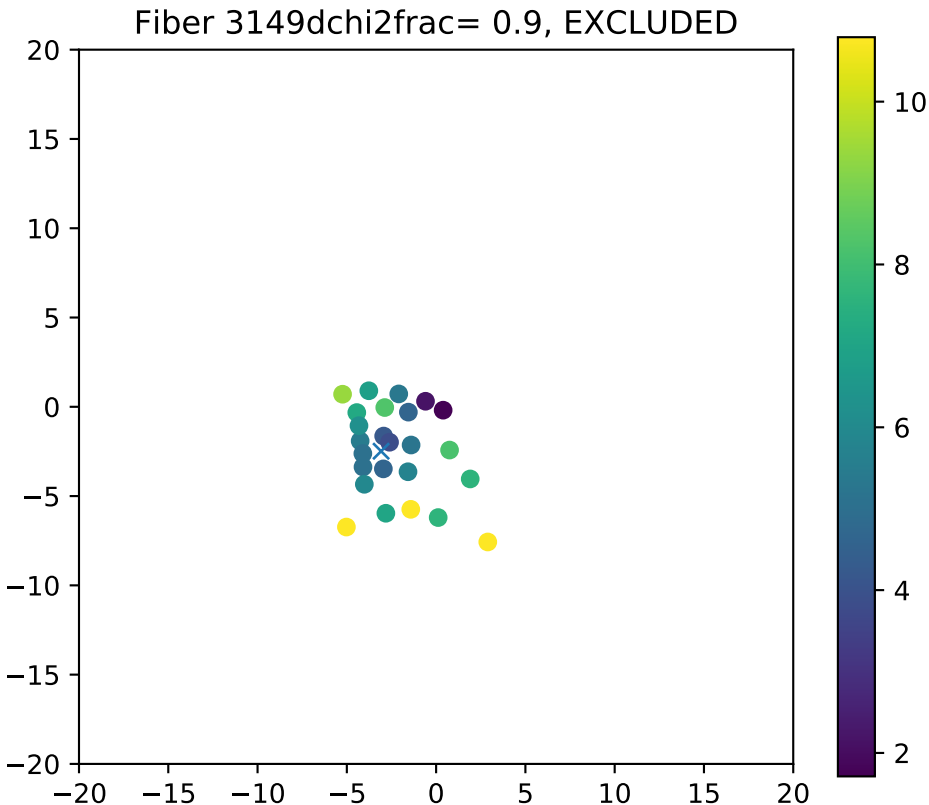
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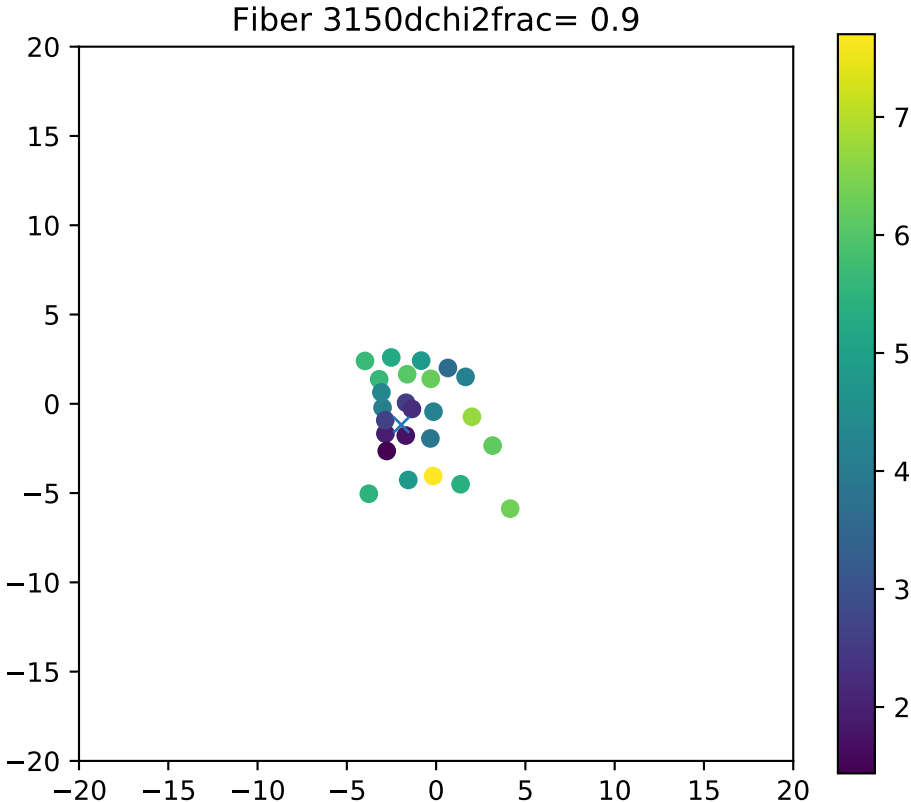
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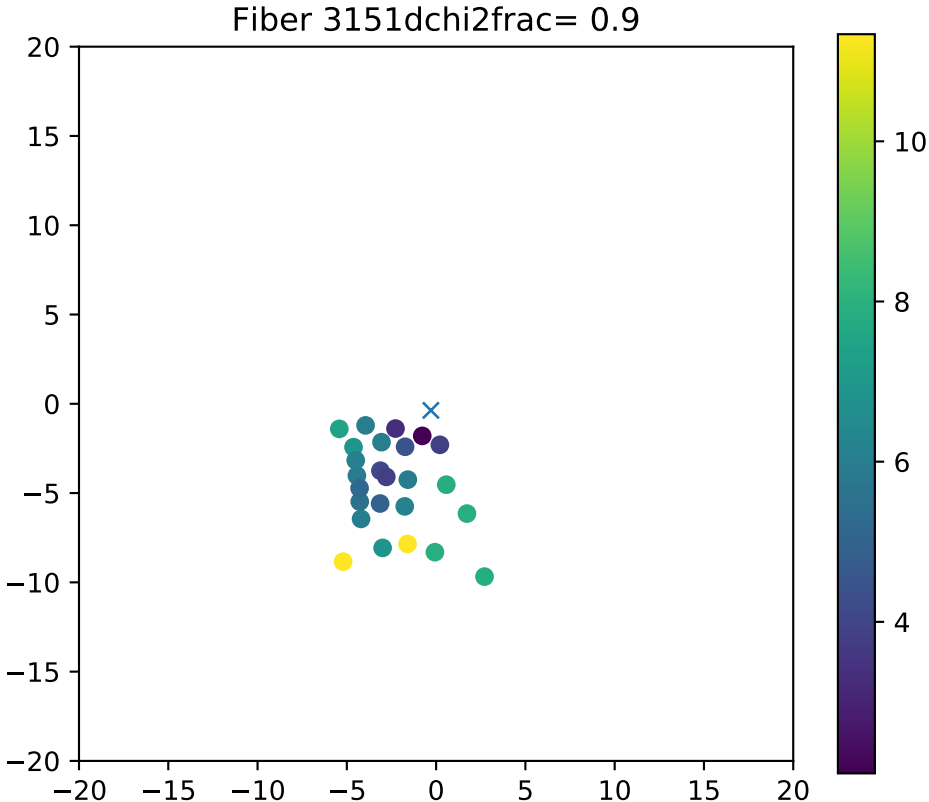
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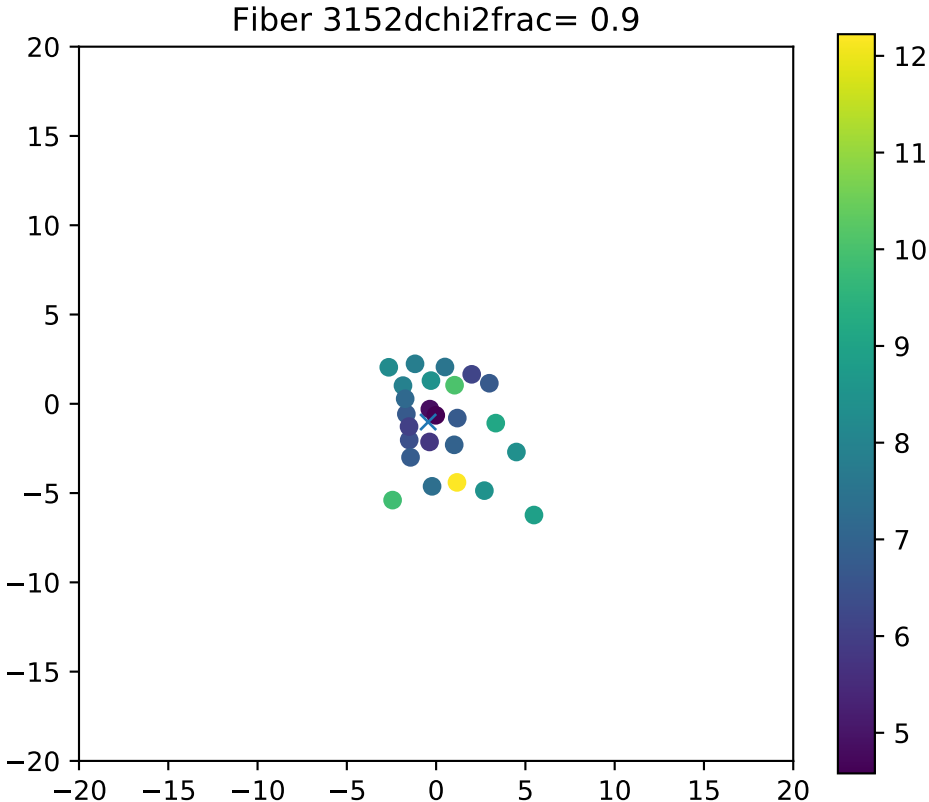
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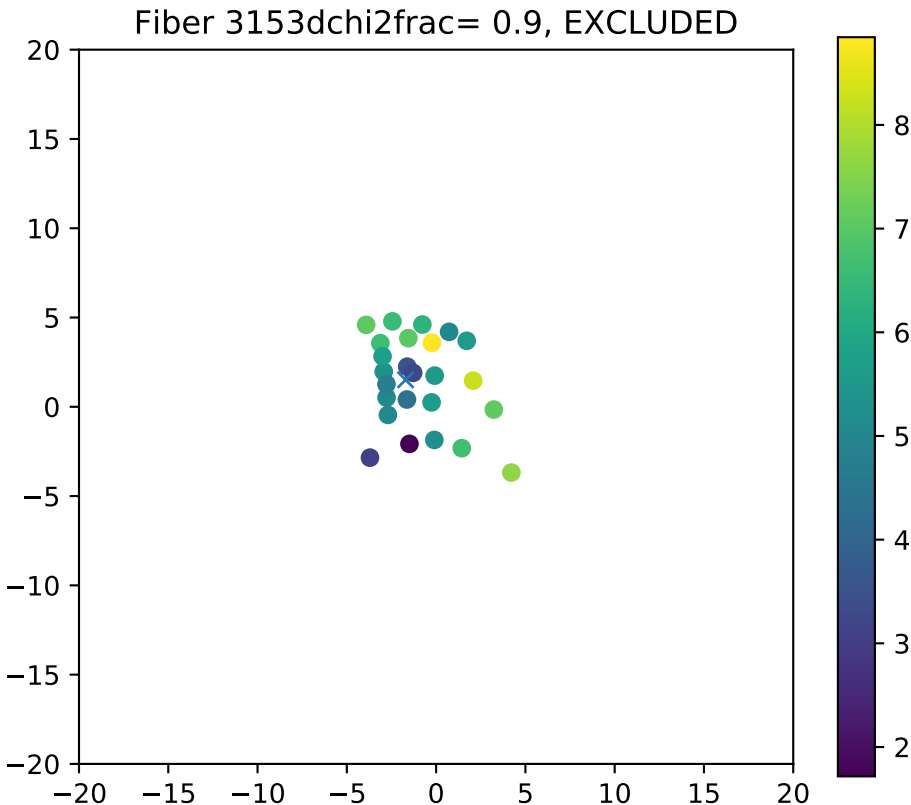
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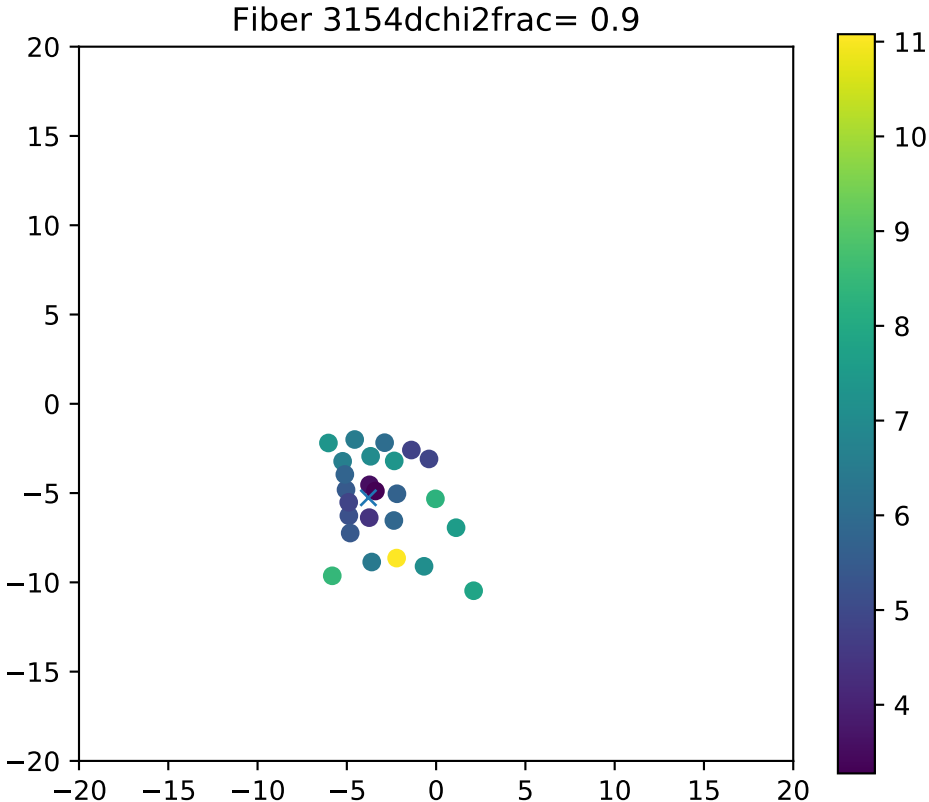
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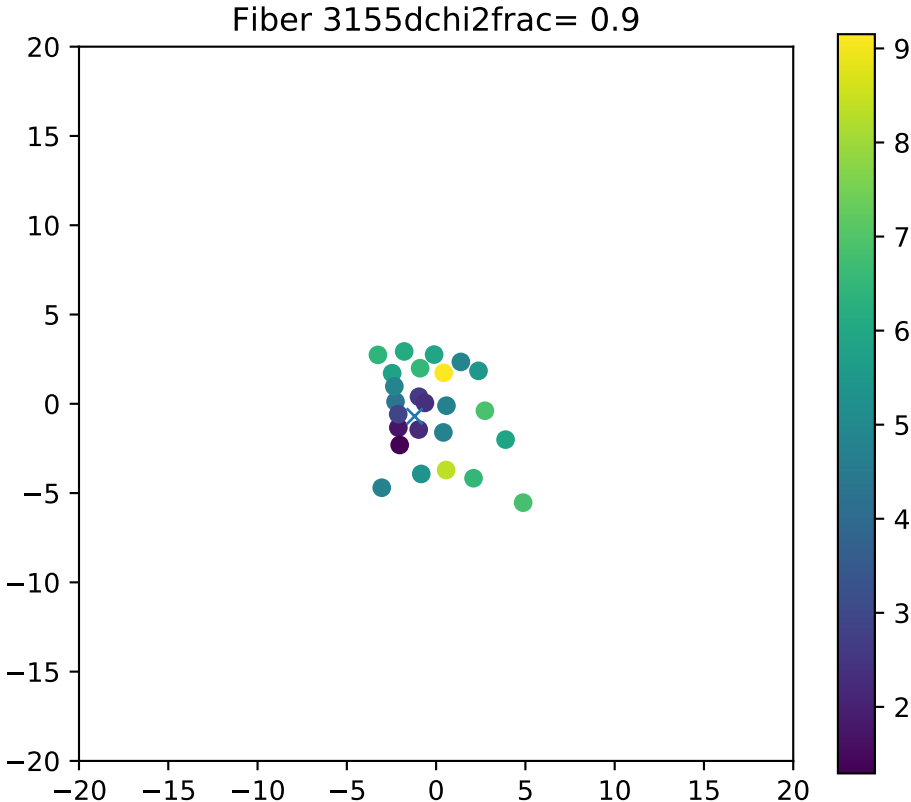
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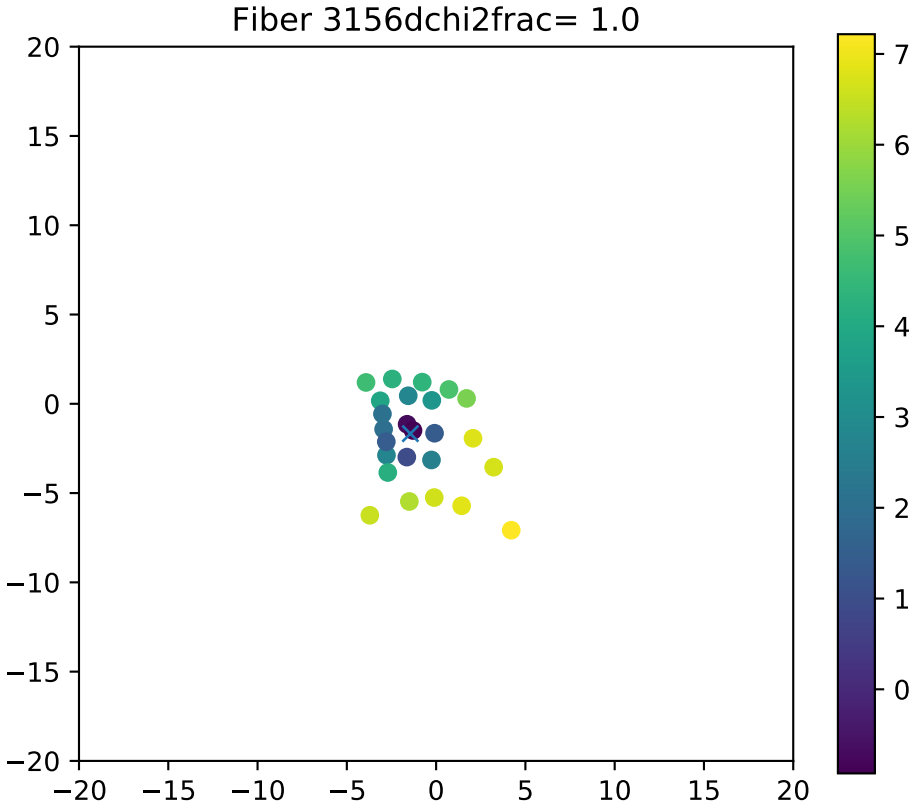
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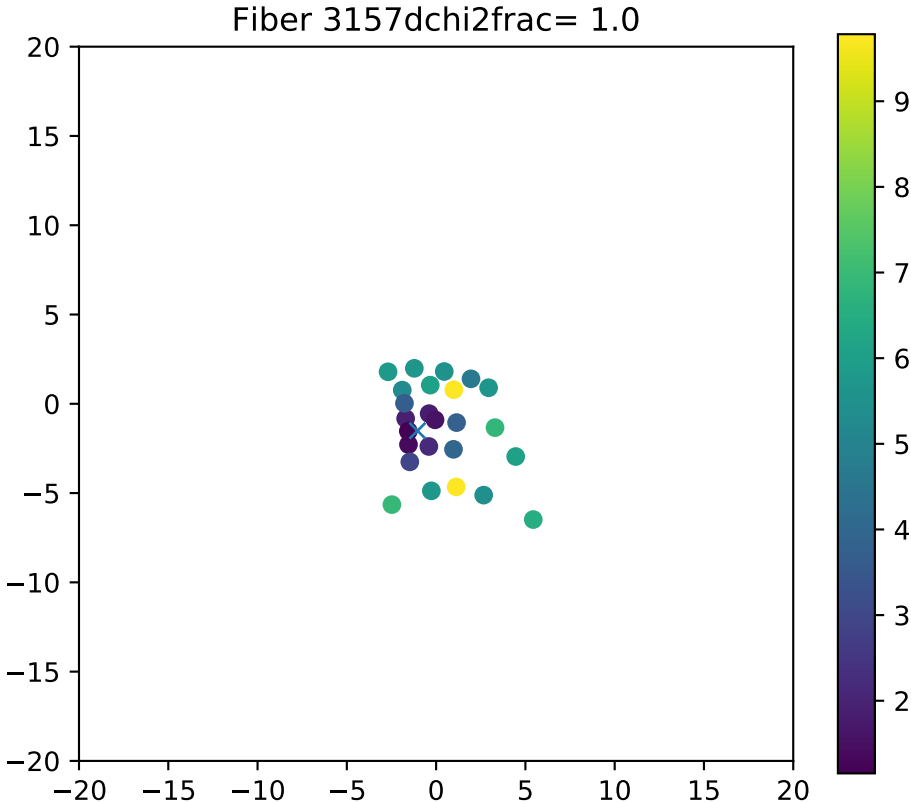
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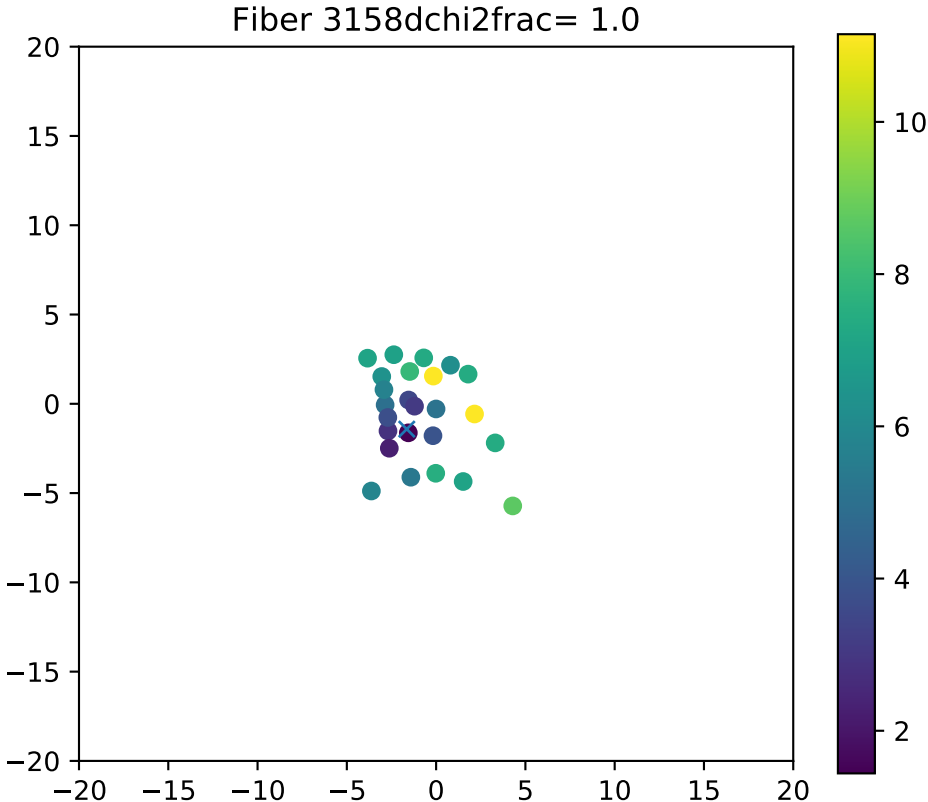
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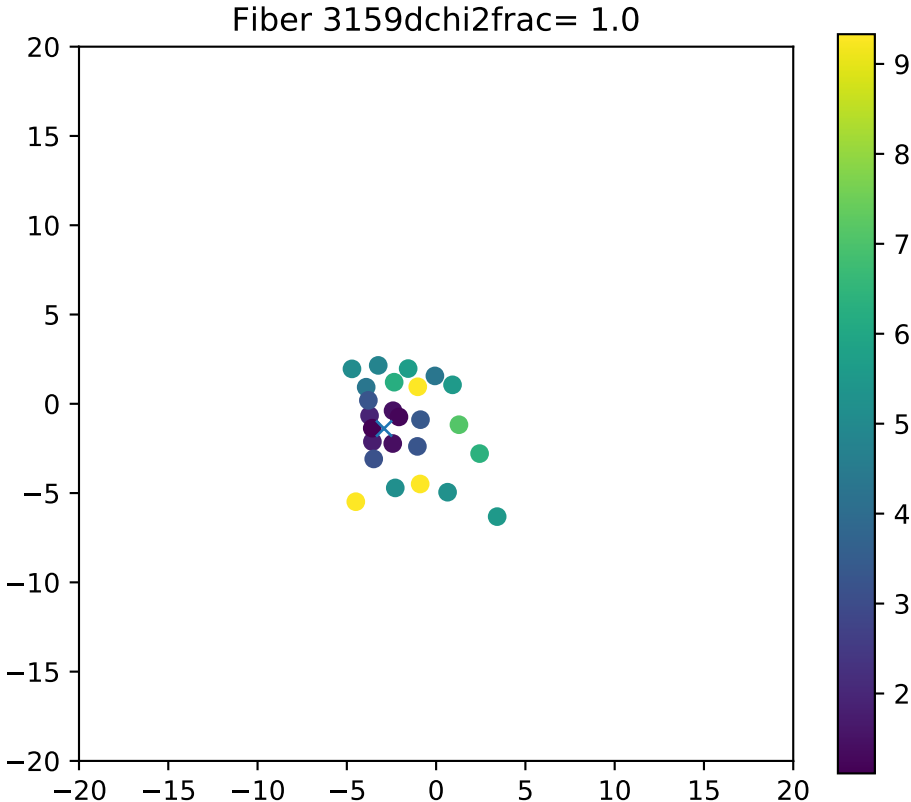
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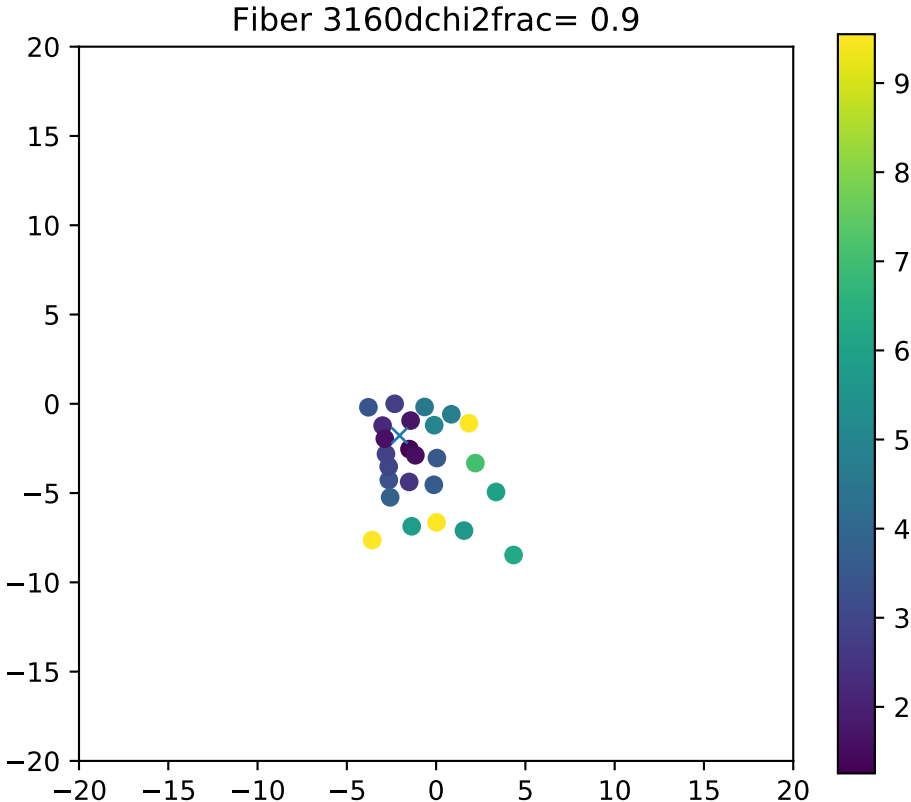
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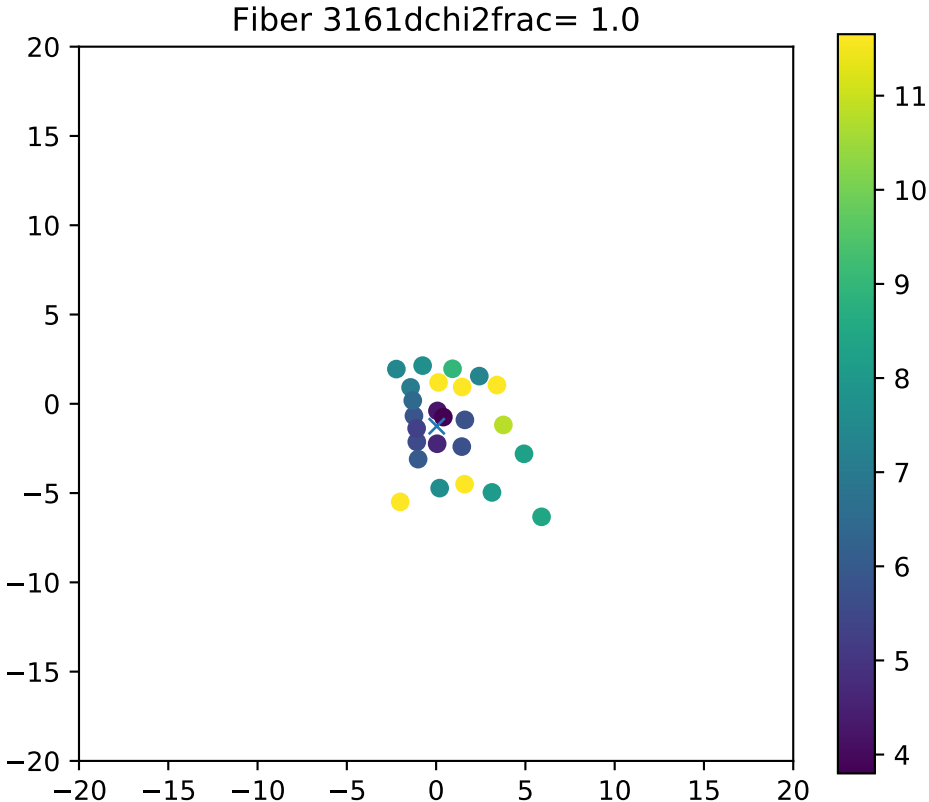
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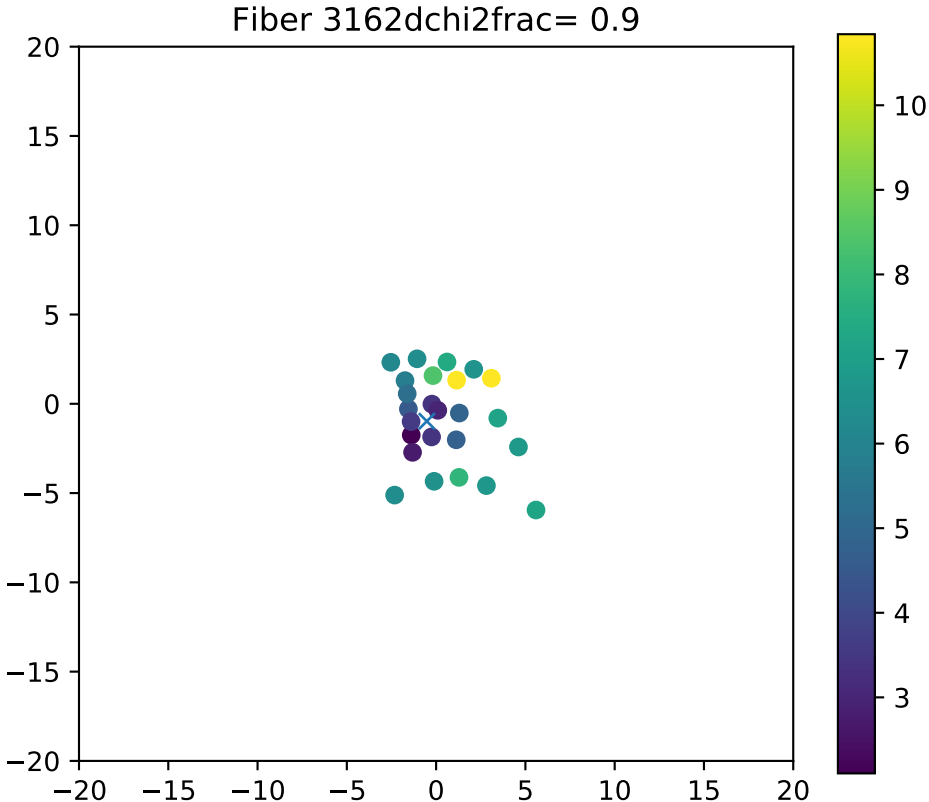
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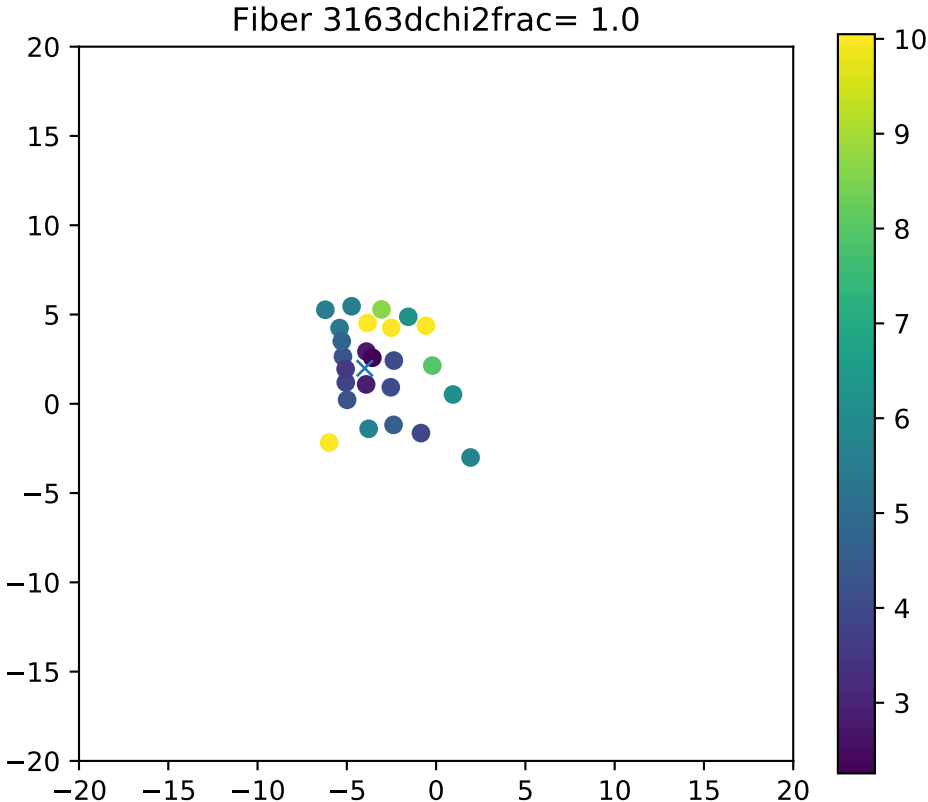
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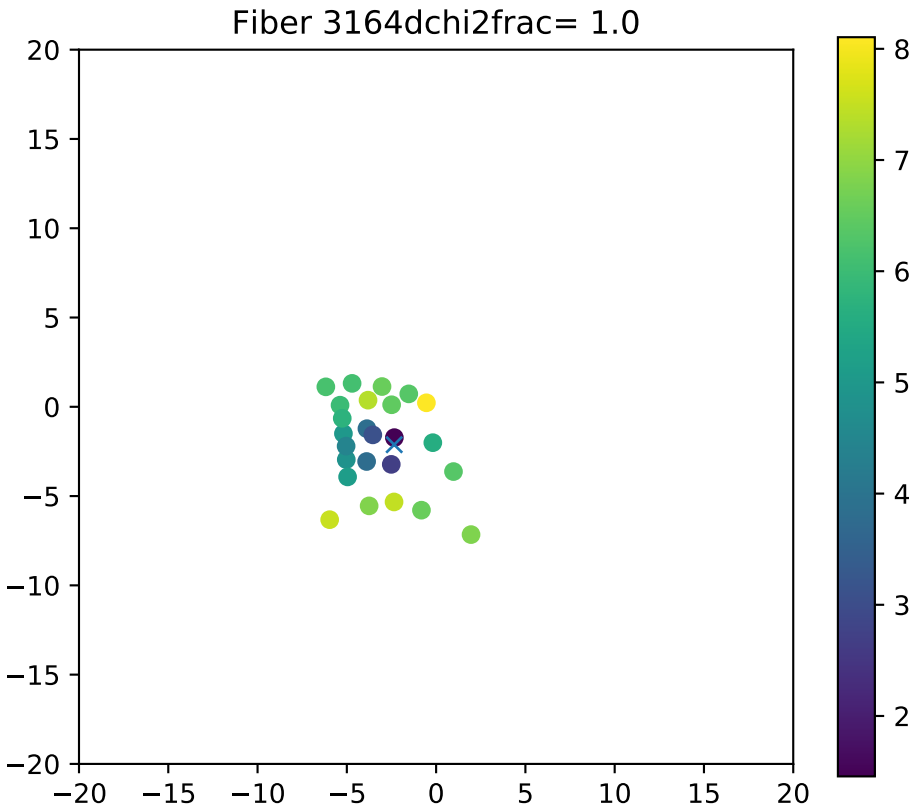
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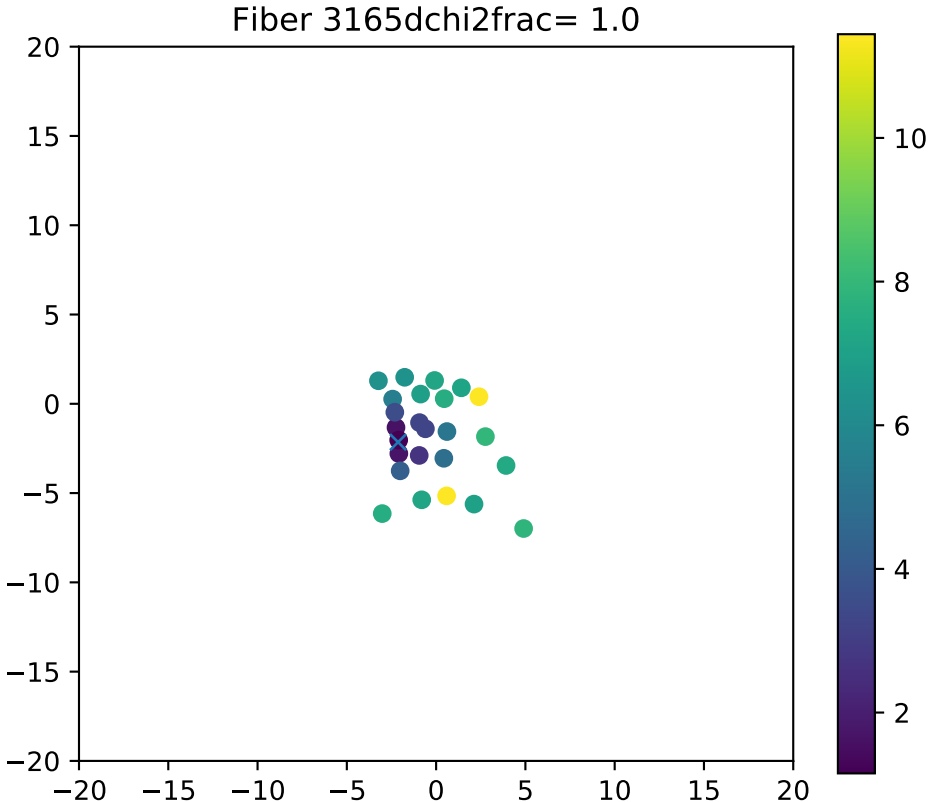
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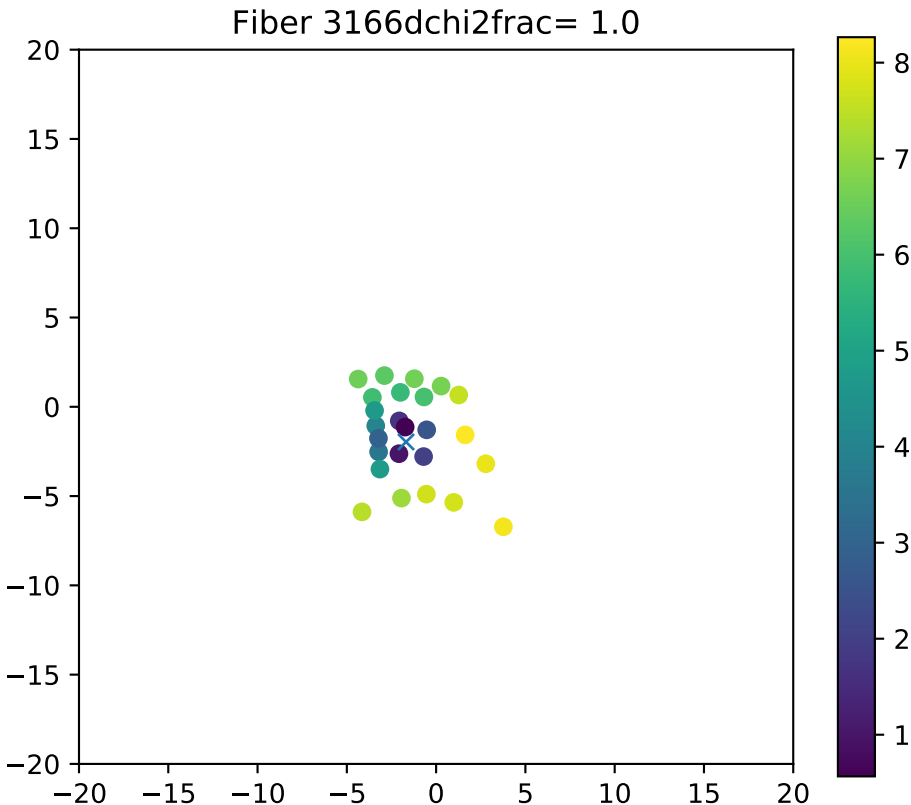
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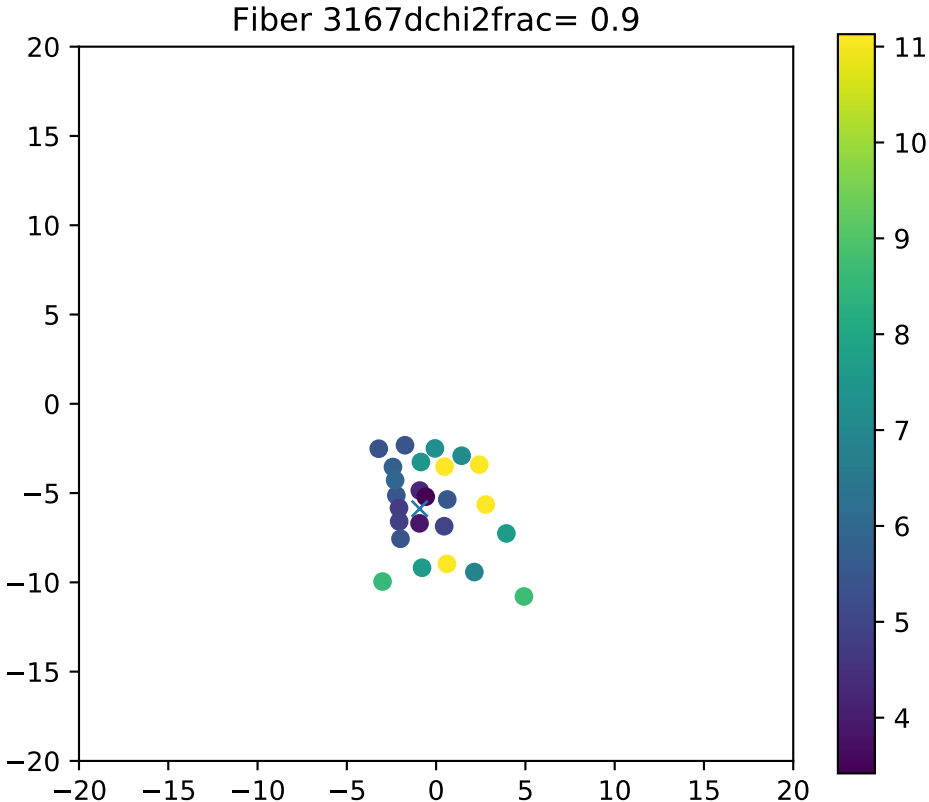
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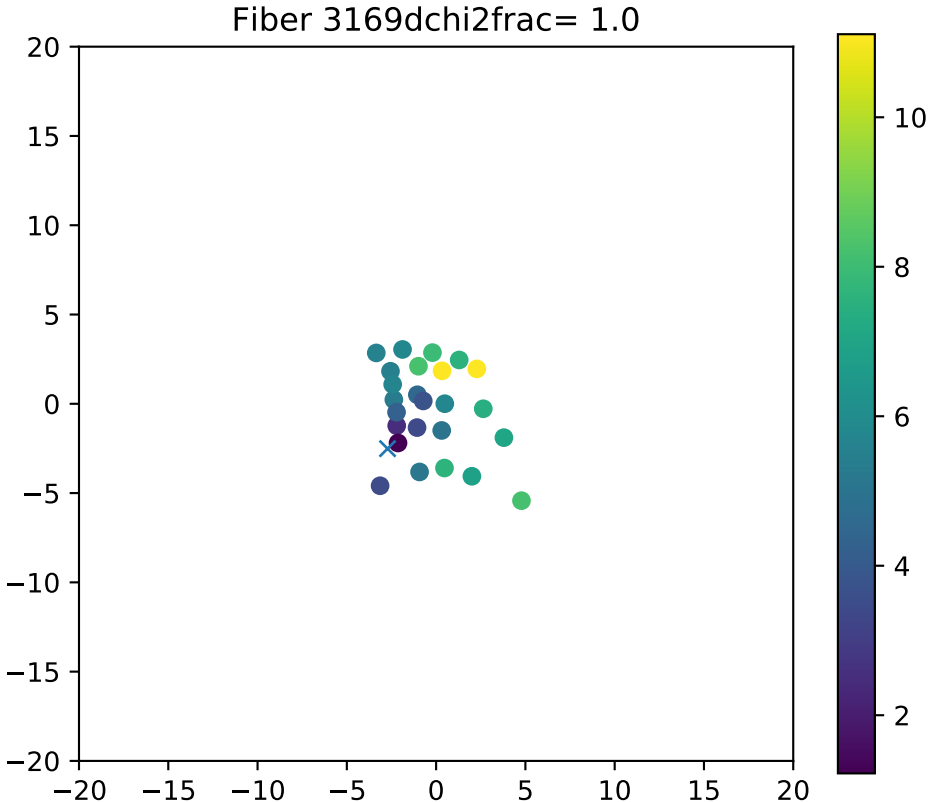
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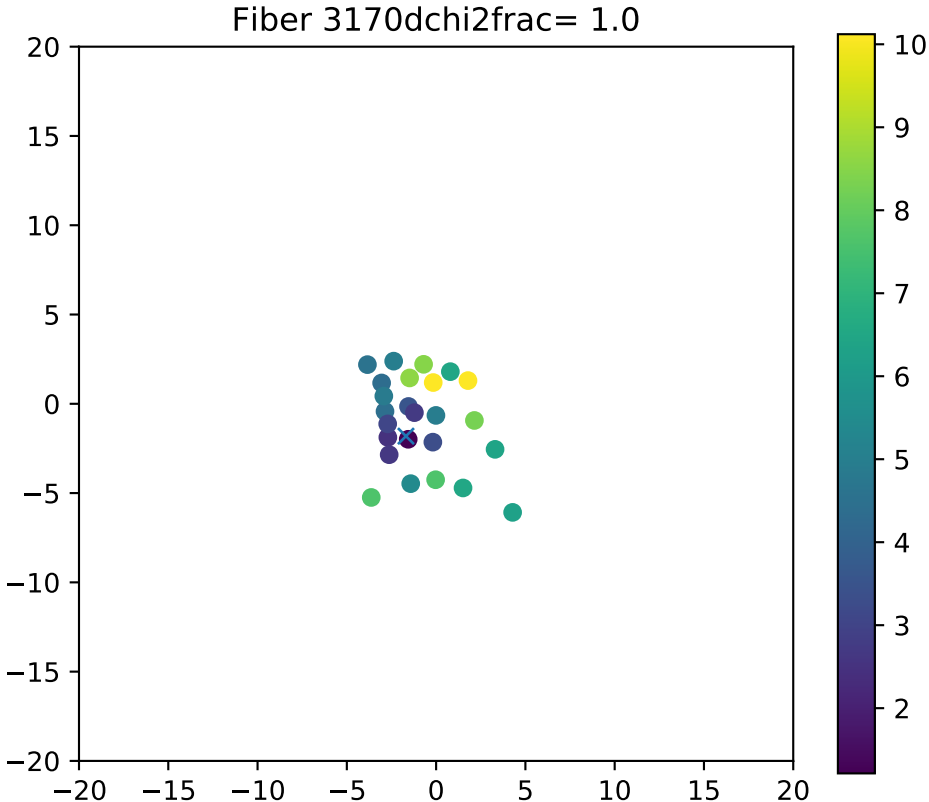
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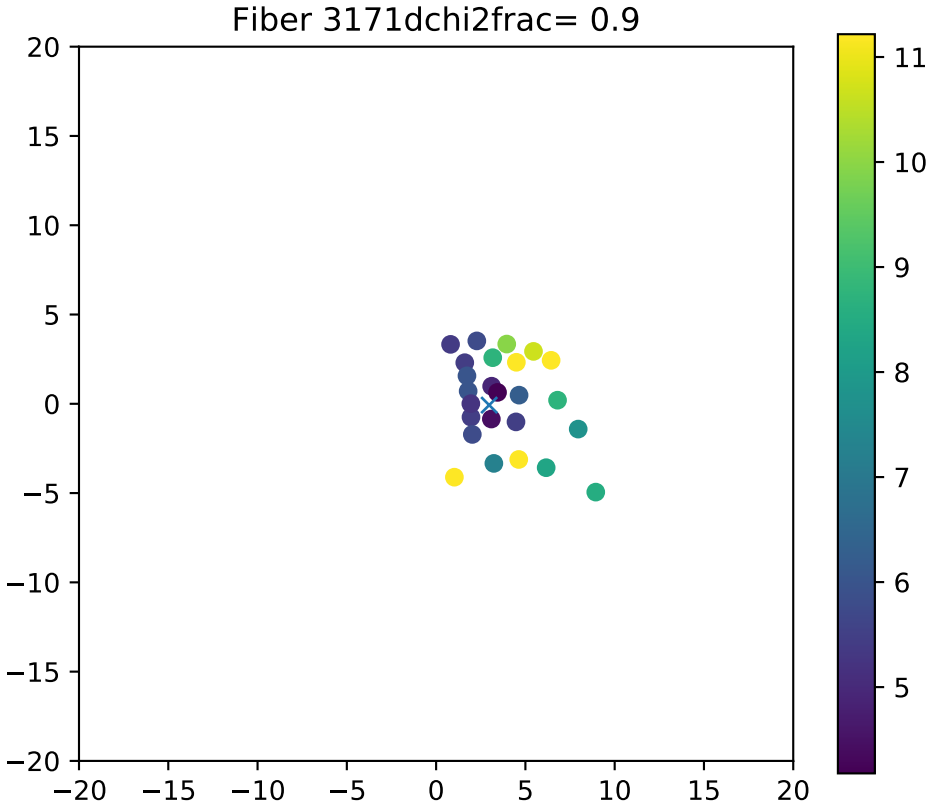
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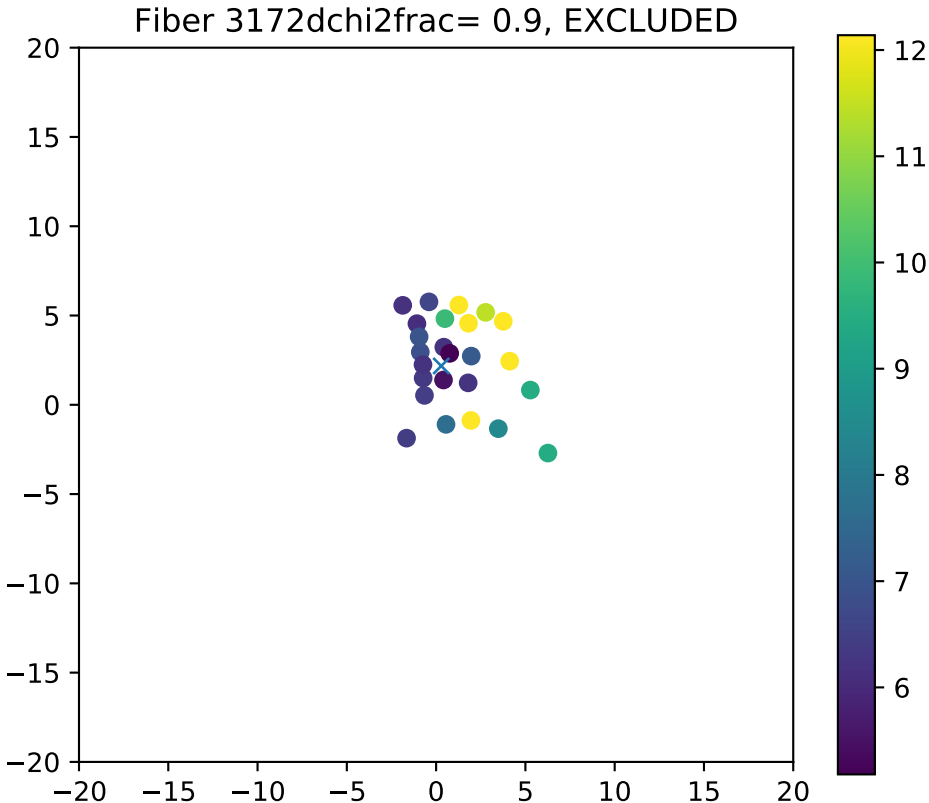
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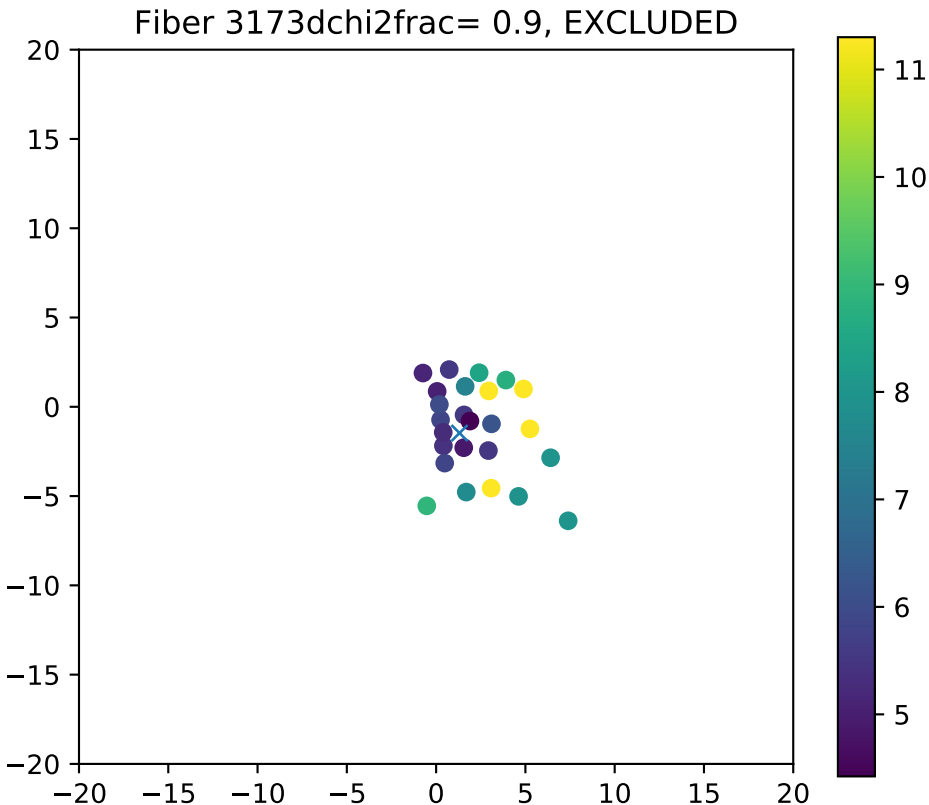
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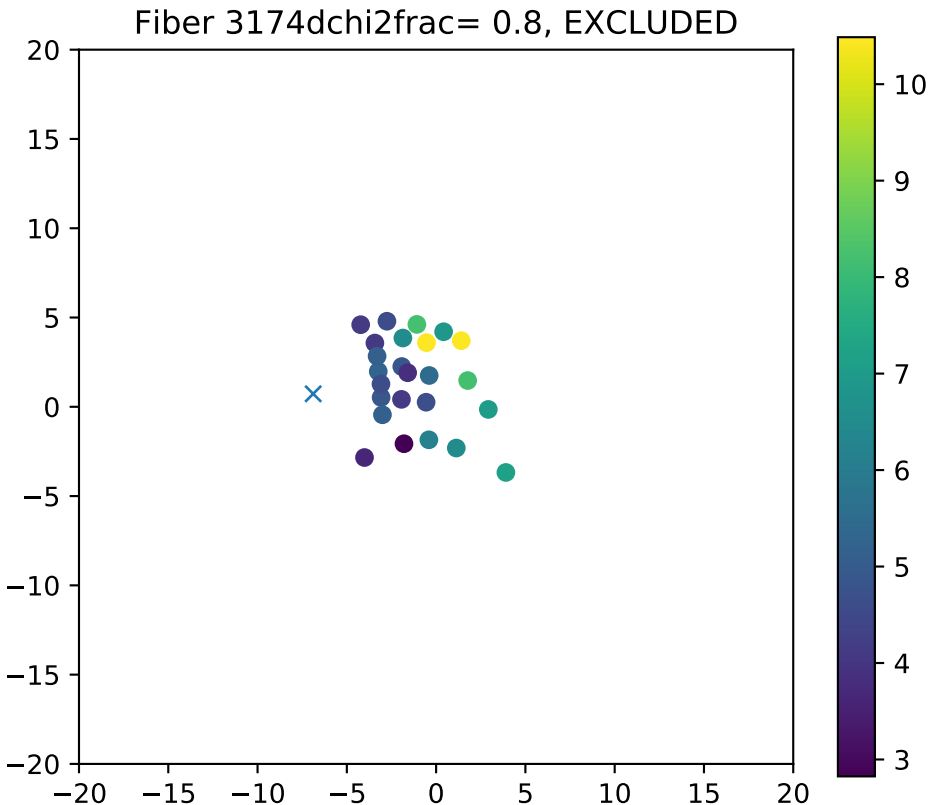
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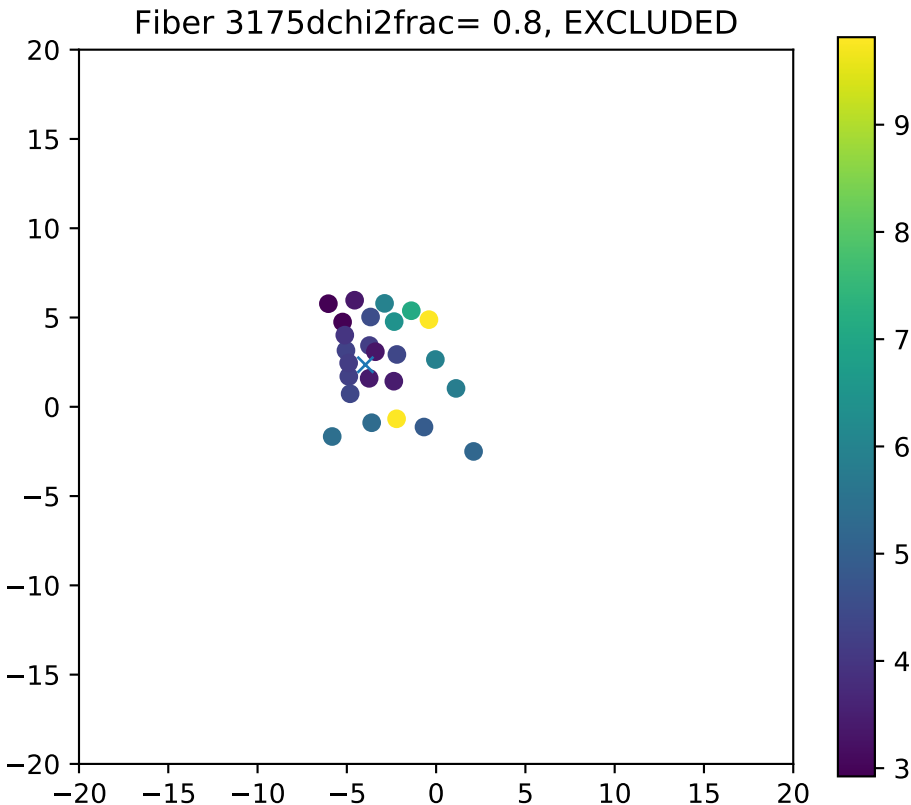
Fiber 3175dchi2frac= 0.8, EXCLUDED
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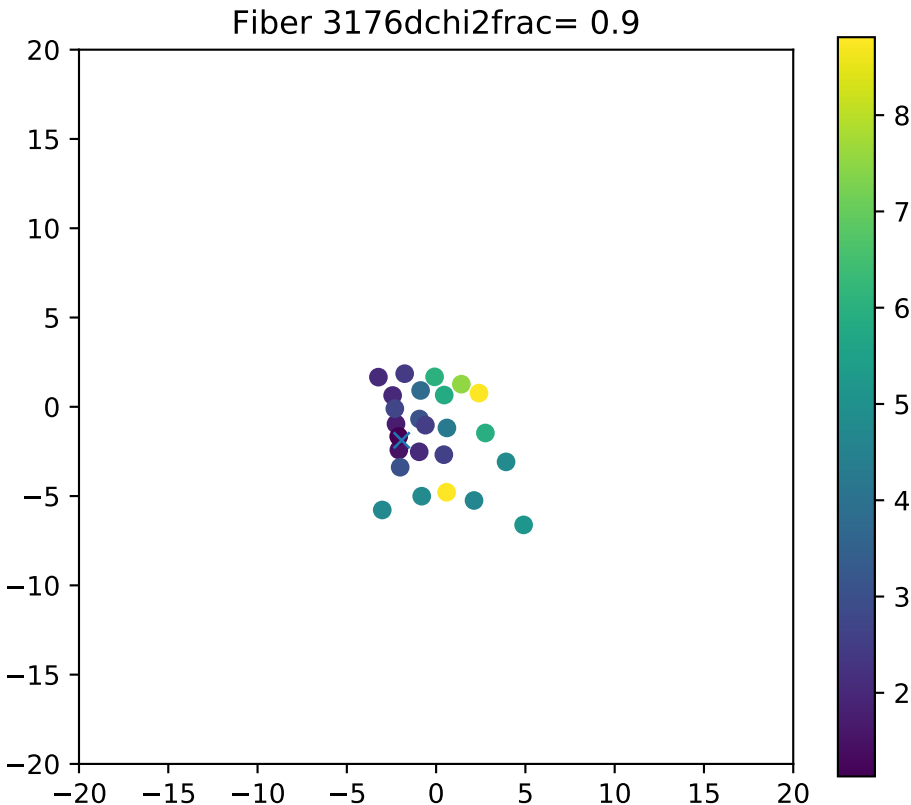
Fiber 3176dchi2frac= 0.9
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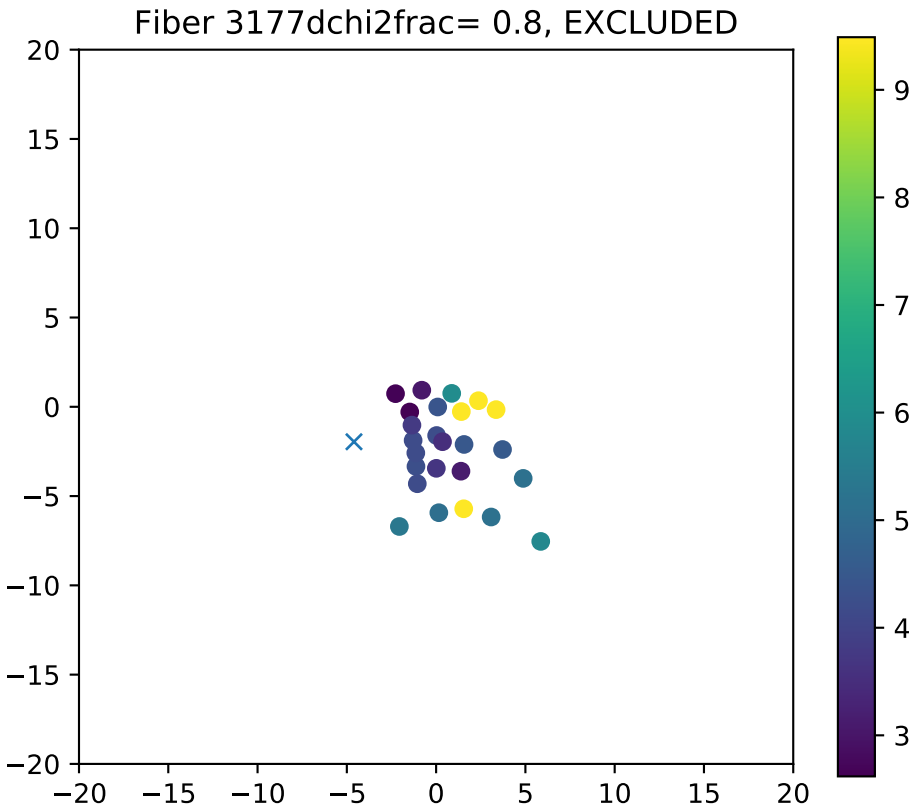
Fiber 3177dchi2frac= 0.8, EXCLUDED
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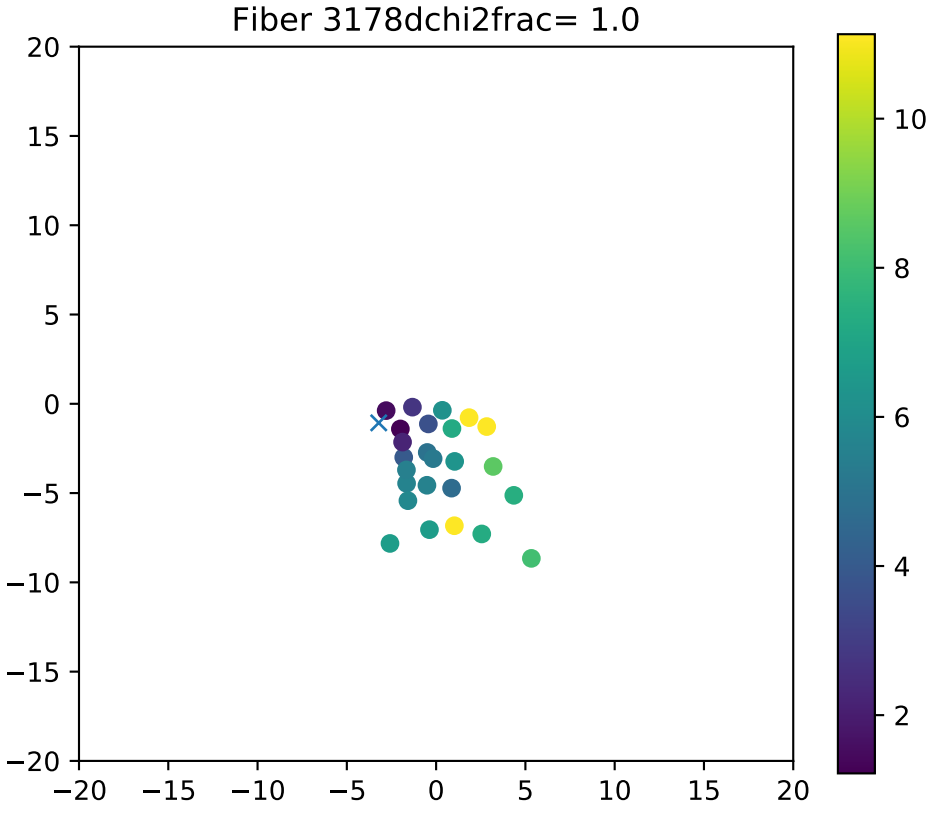
Fiber 3178dchi2frac= 1.0
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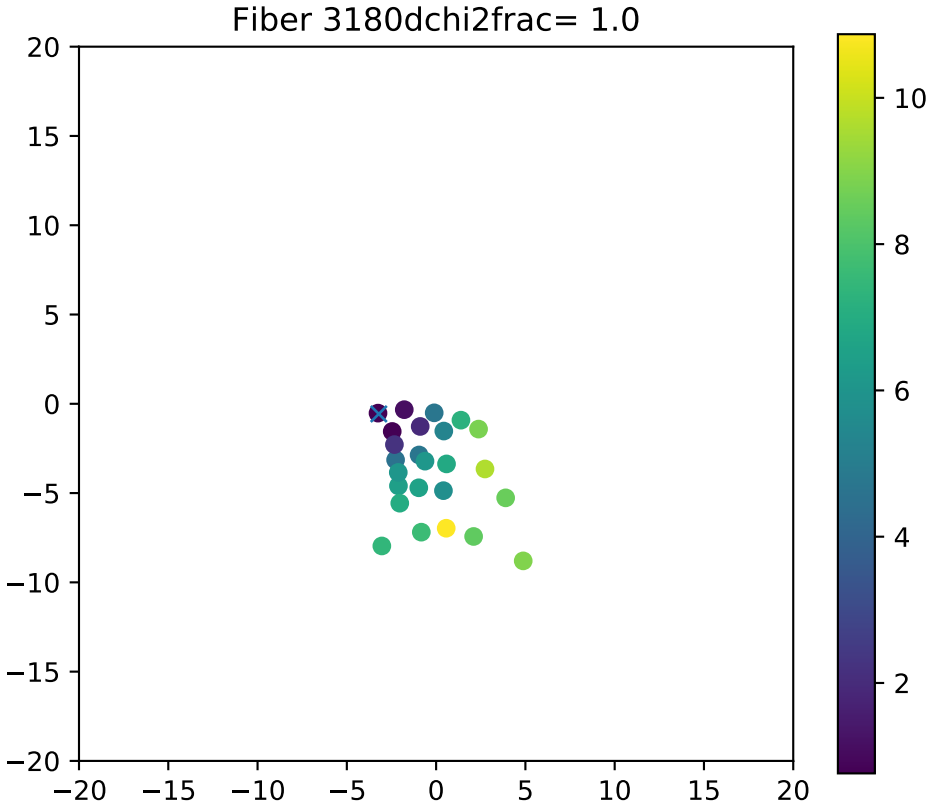
Fiber 3180dchi2frac= 1.0
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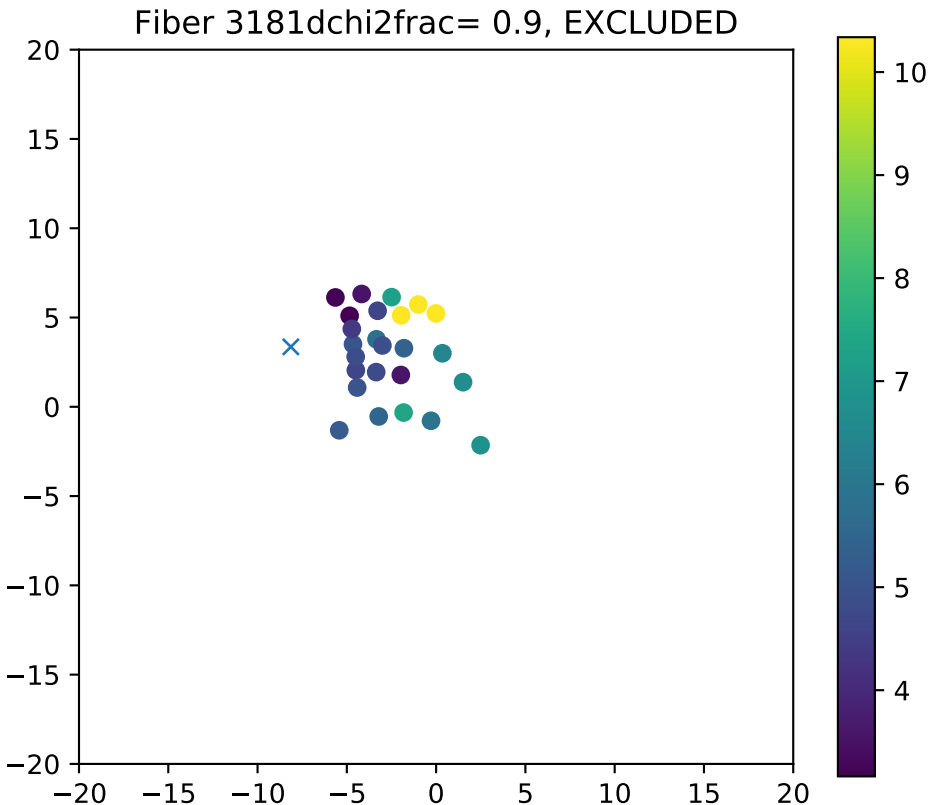
Fiber 3181dchi2frac= 0.9, EXCLUDED
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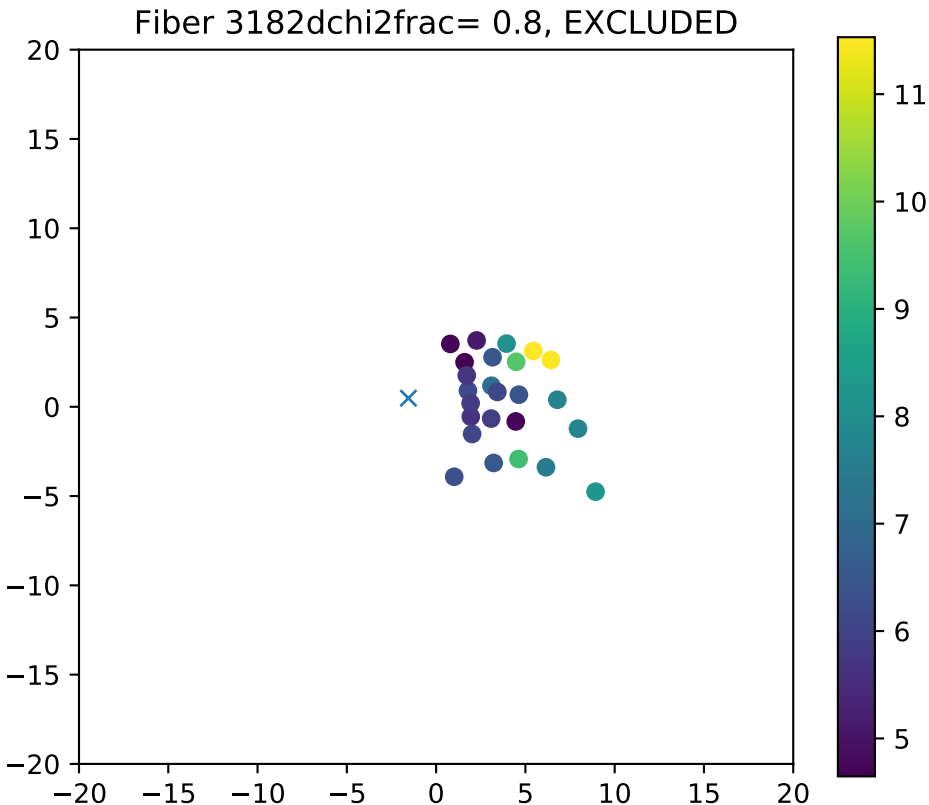
Fiber 3182dchi2frac= 0.8, EXCLUDED
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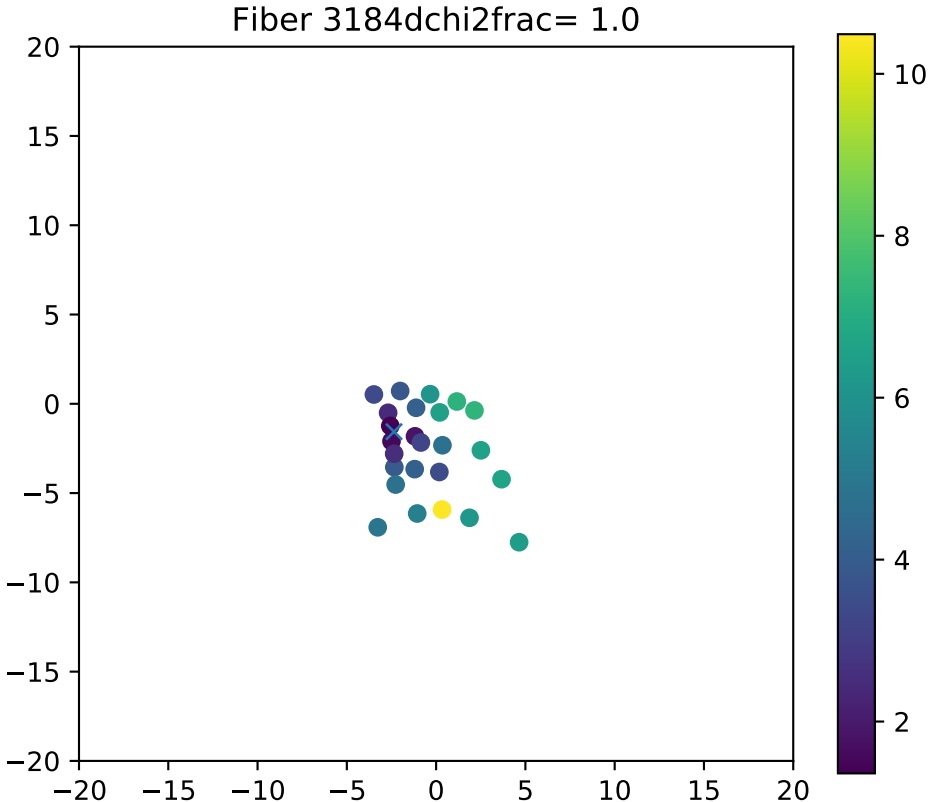
Fiber 3184dchi2frac= 1.0
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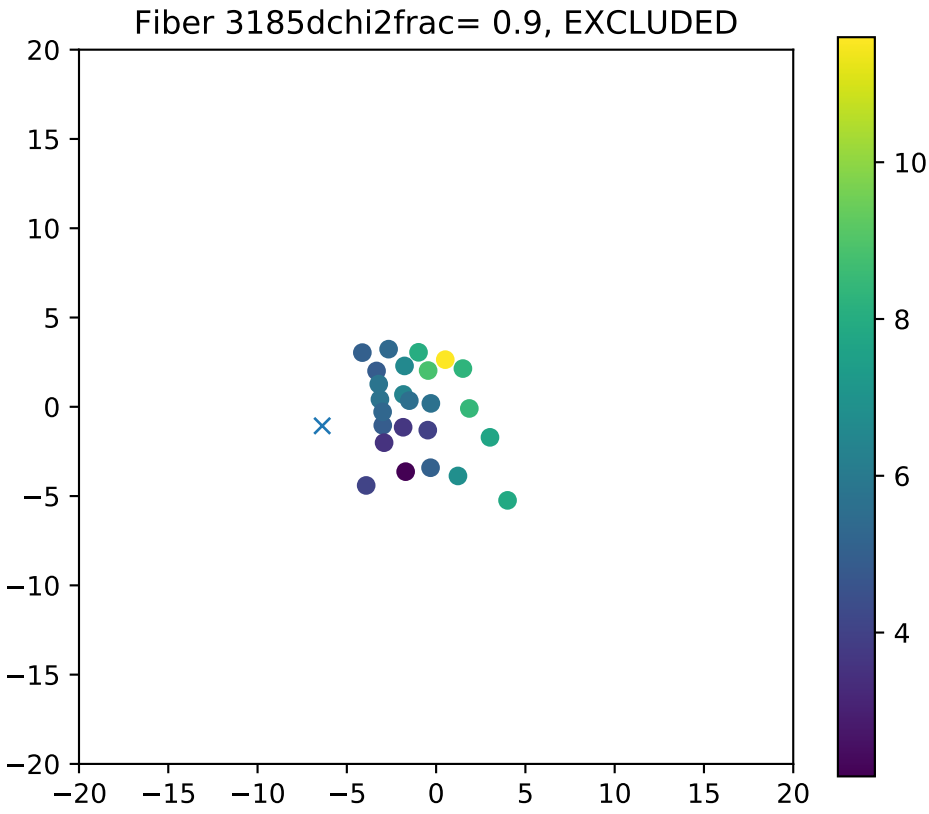
Fiber 3185dchi2frac= 0.9, EXCLUDED
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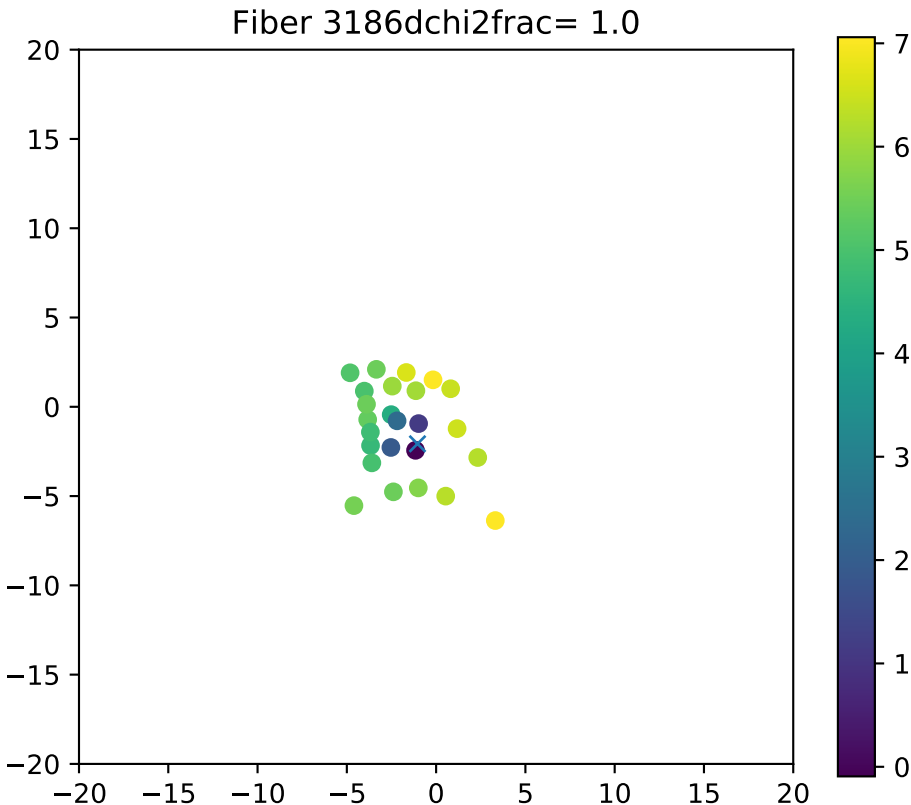
Fiber 3186dchi2frac= 1.0
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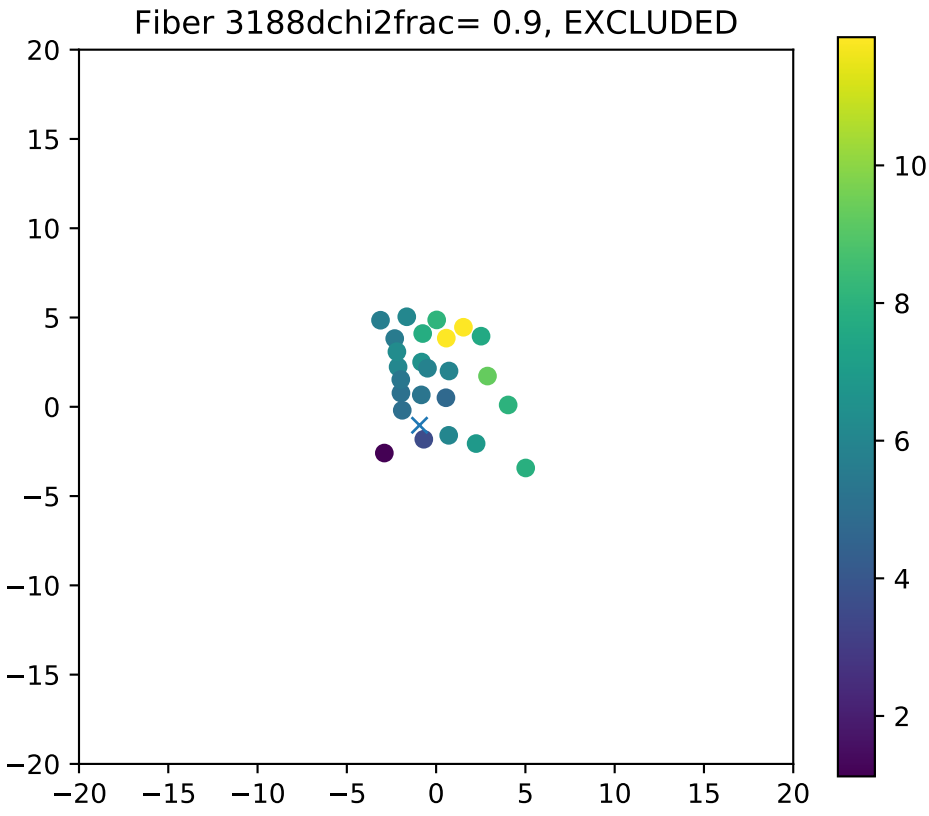
Fiber 3188dchi2frac= 0.9, EXCLUDED
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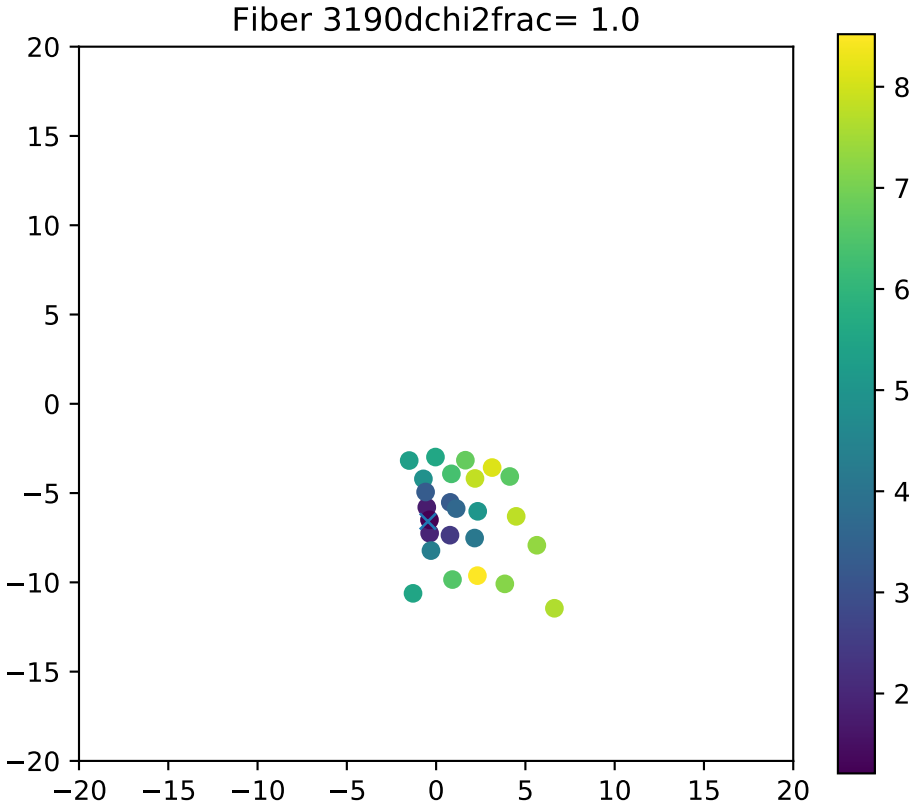
Fiber 3190dchi2frac= 1.0
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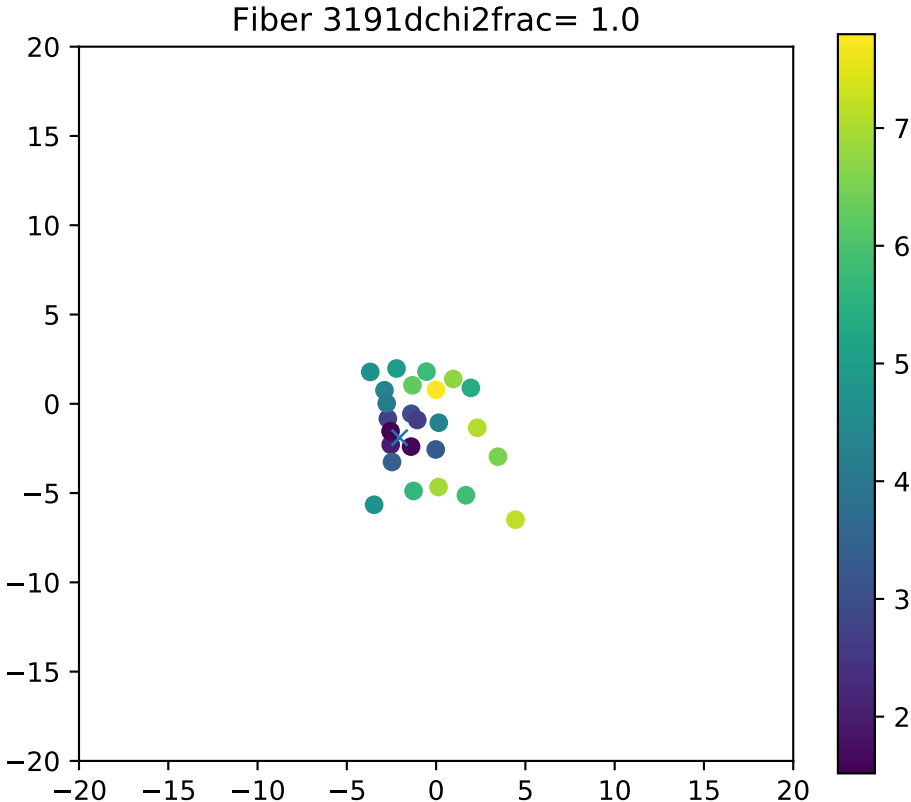
Fiber 3191dchi2frac= 1.0
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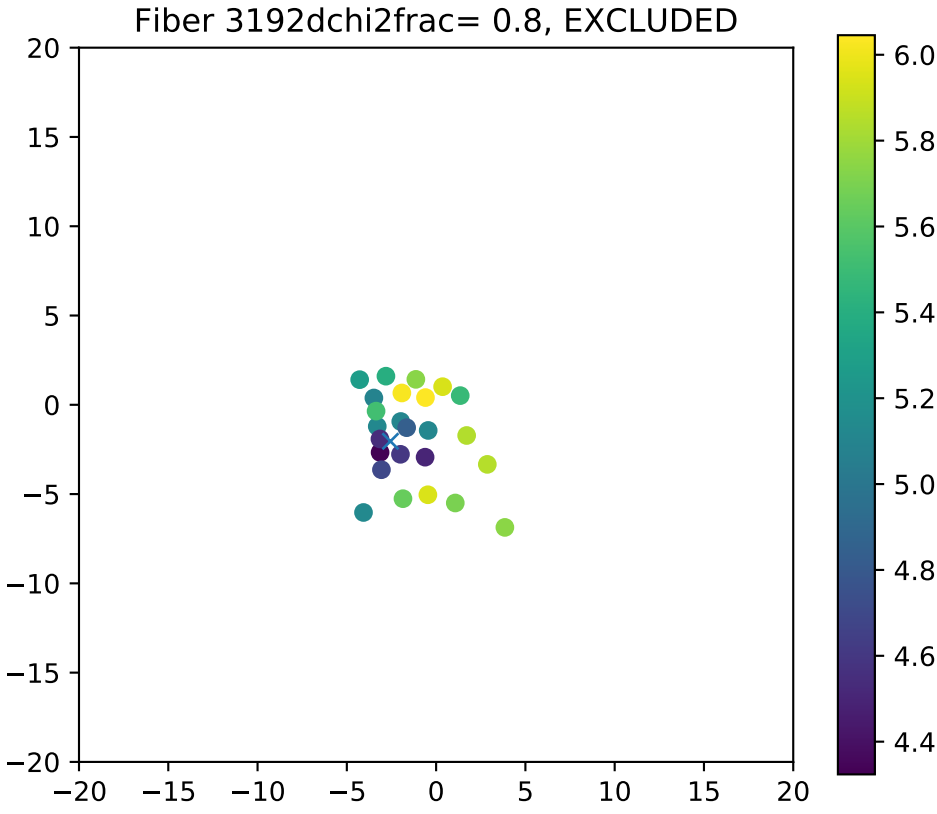
Fiber 3192dchi2frac= 0.8, EXCLUDED
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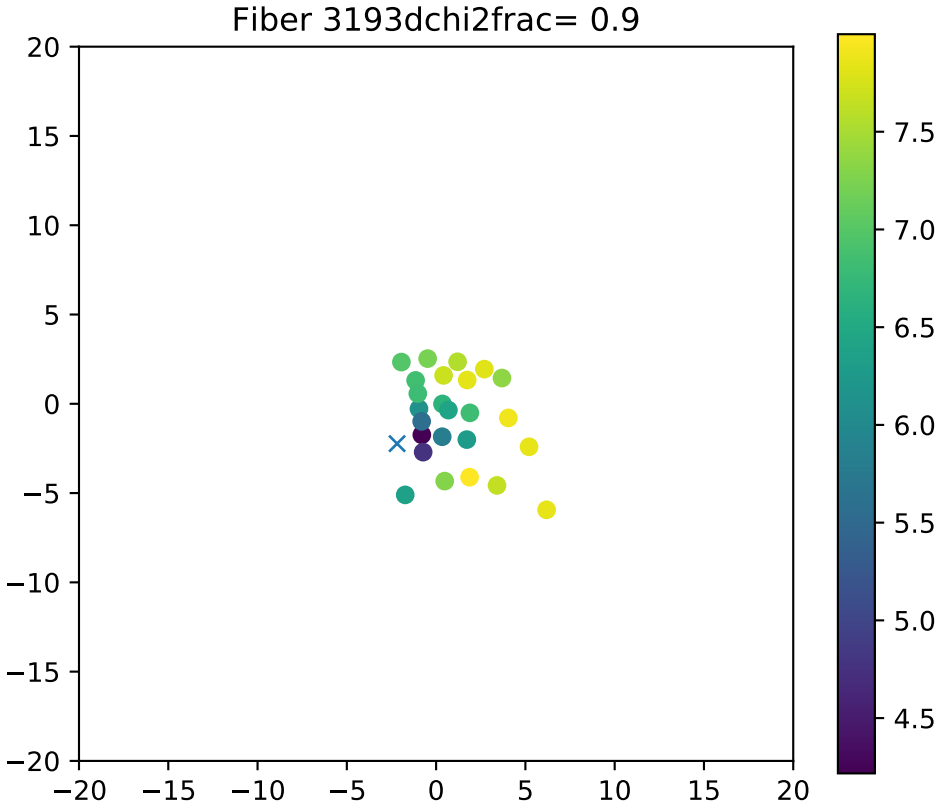
Fiber 3193dchi2frac= 0.9
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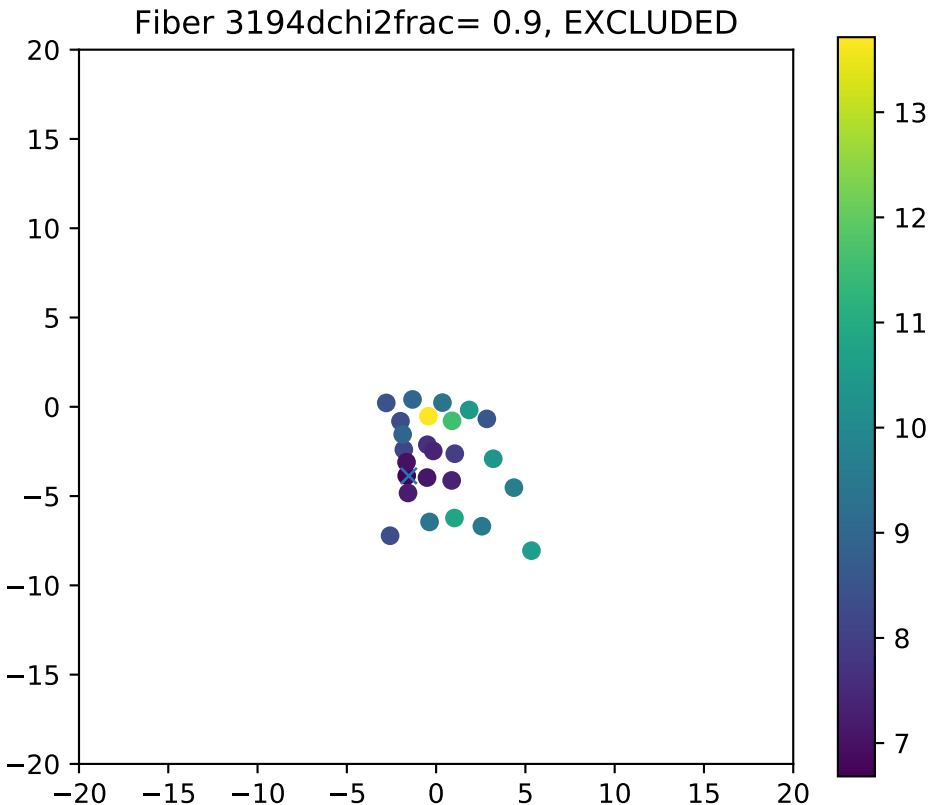
Fiber 3194dchi2frac= 0.9, EXCLUDED
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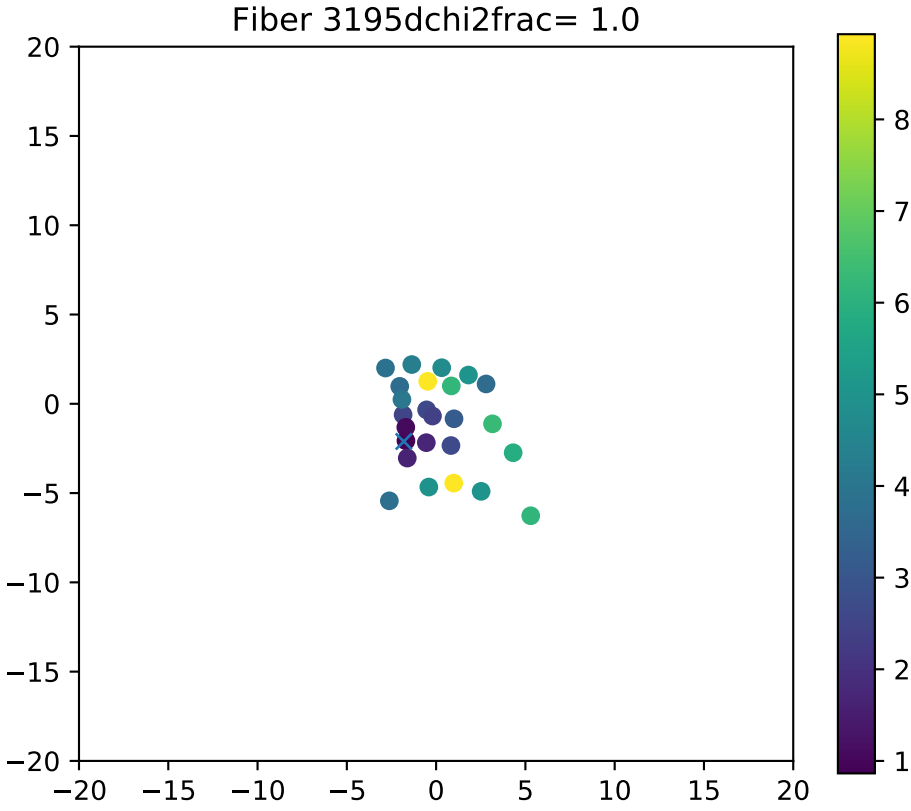
Fiber 3195dchi2frac= 1.0
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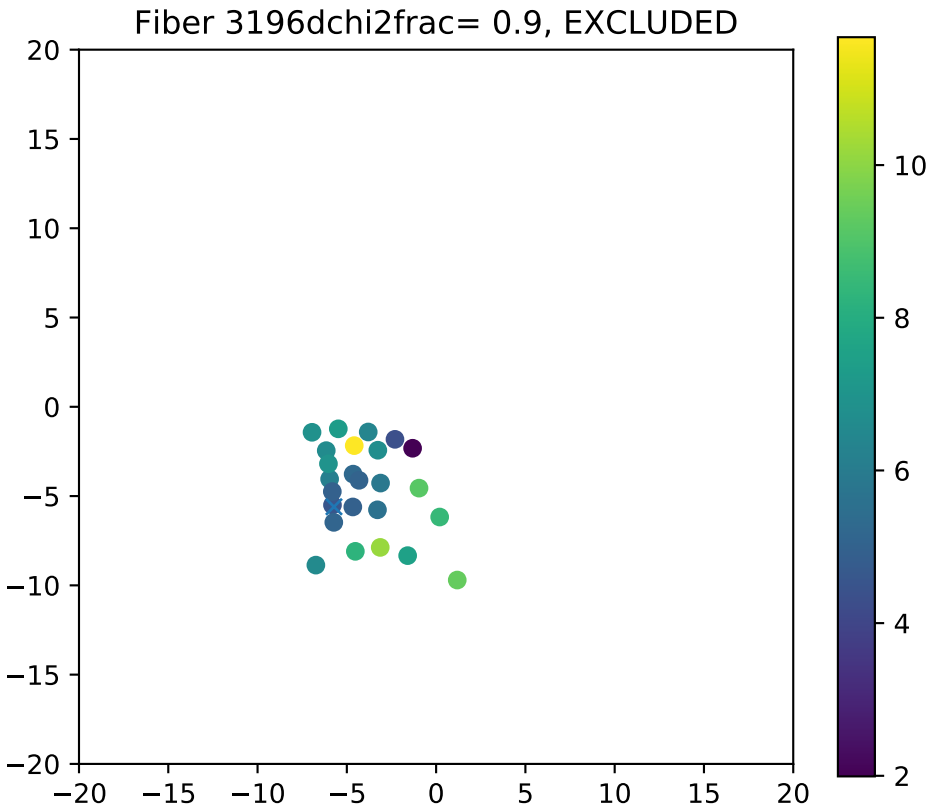
Fiber 3196dchi2frac= 0.9, EXCLUDED
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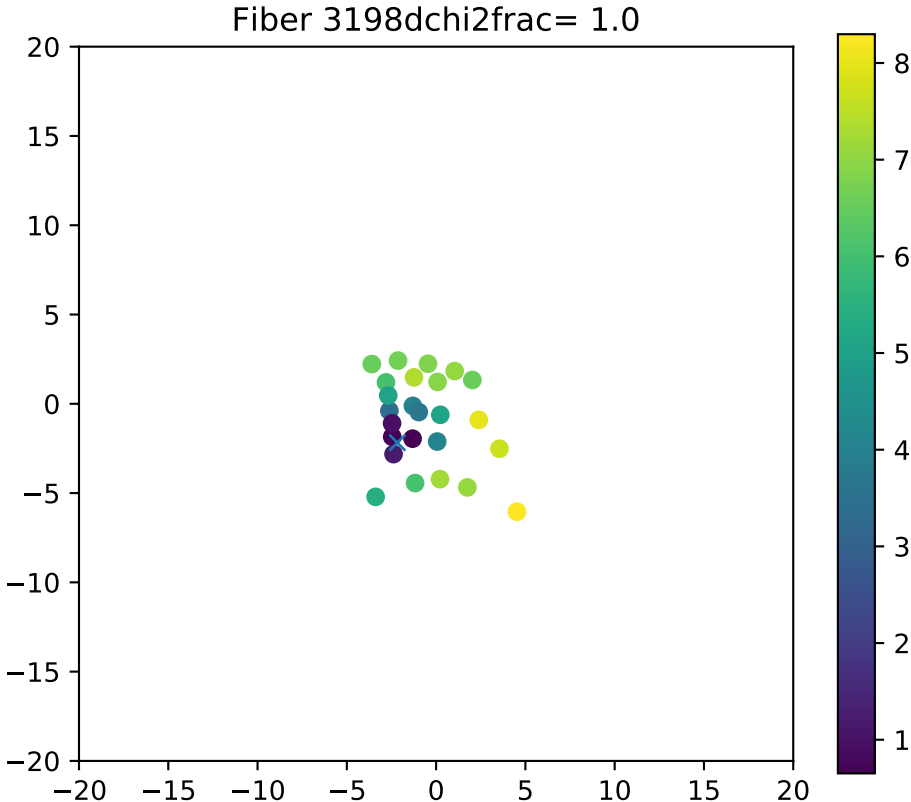
Fiber 3198dchi2frac= 1.0
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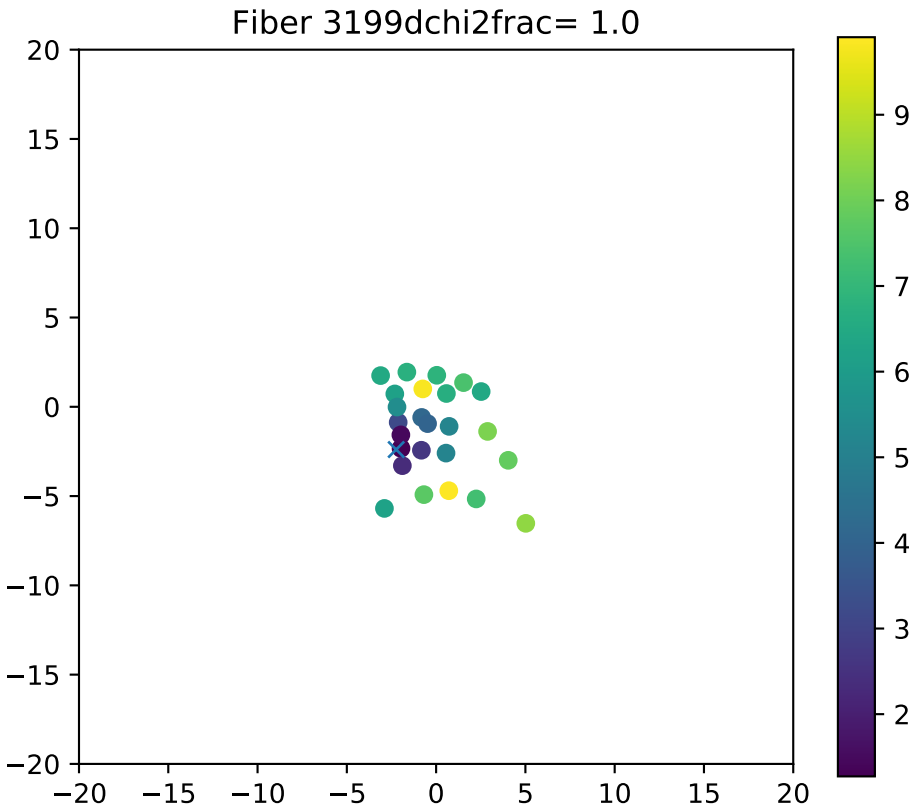
Fiber 3199dchi2frac= 1.0
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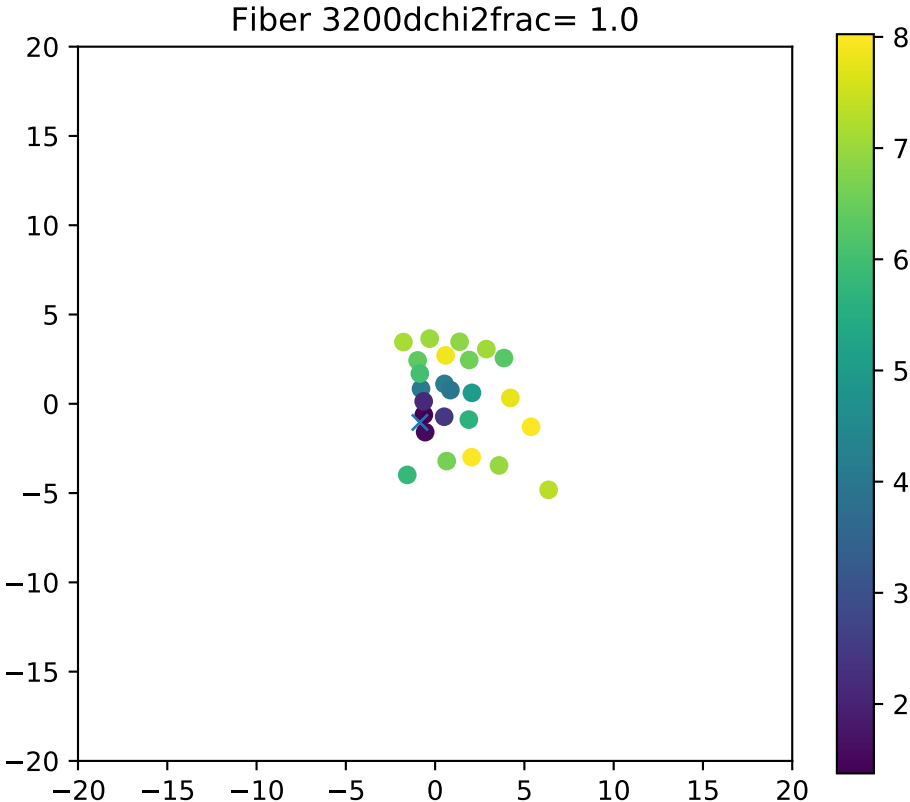
Fiber 3200dchi2frac= 1.0
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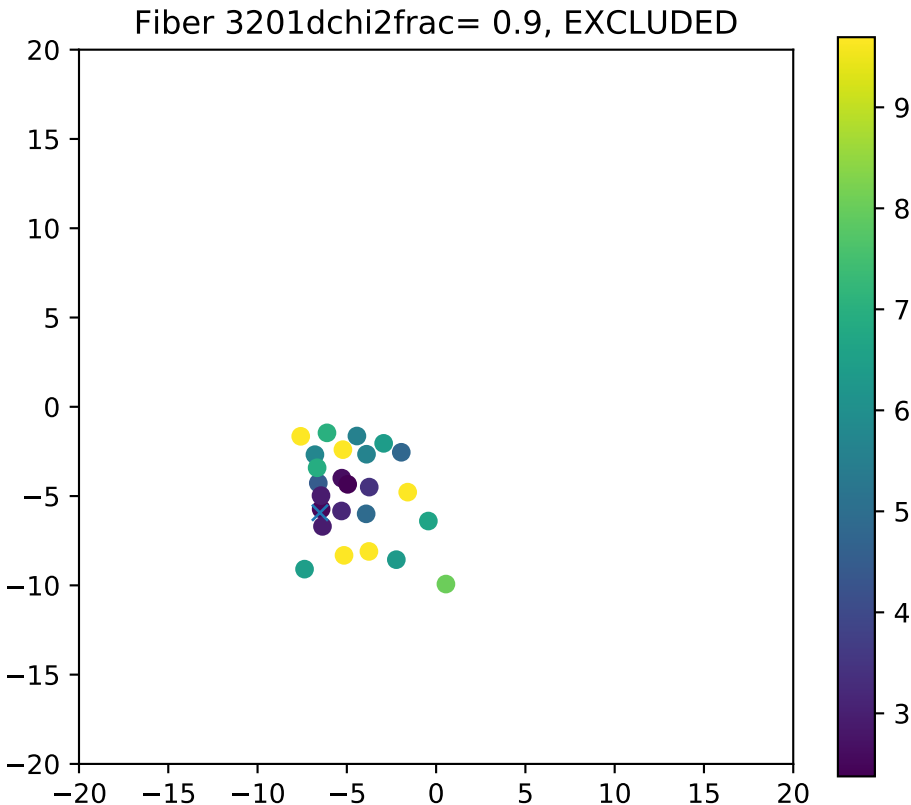
Fiber 3201dchi2frac= 0.9, EXCLUDED
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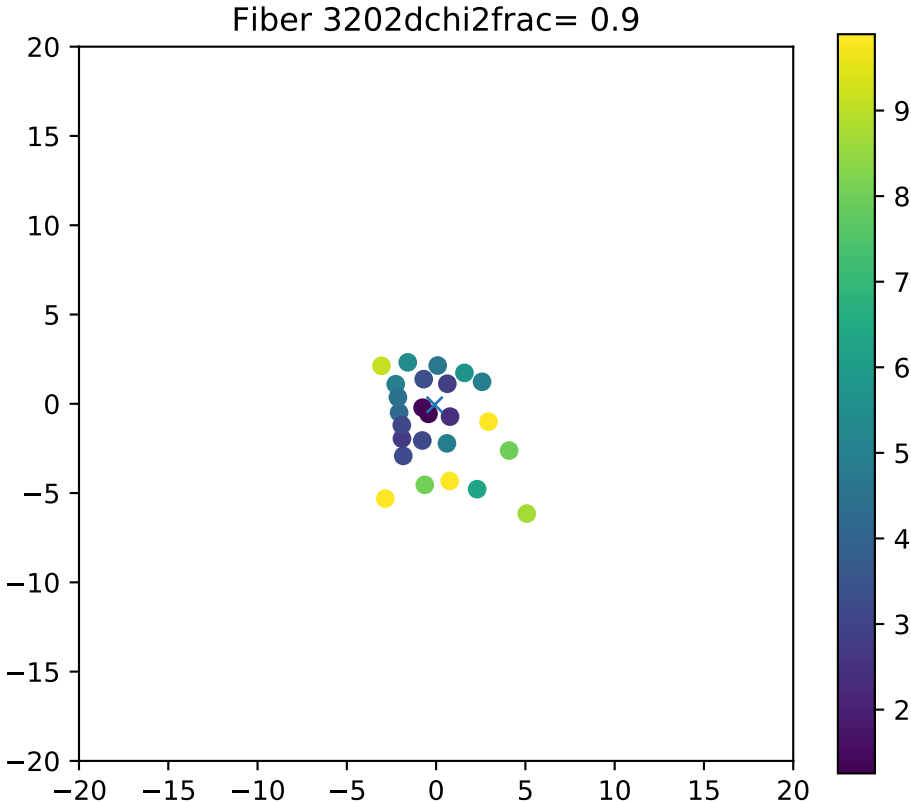
Fiber 3202dchi2frac= 0.9
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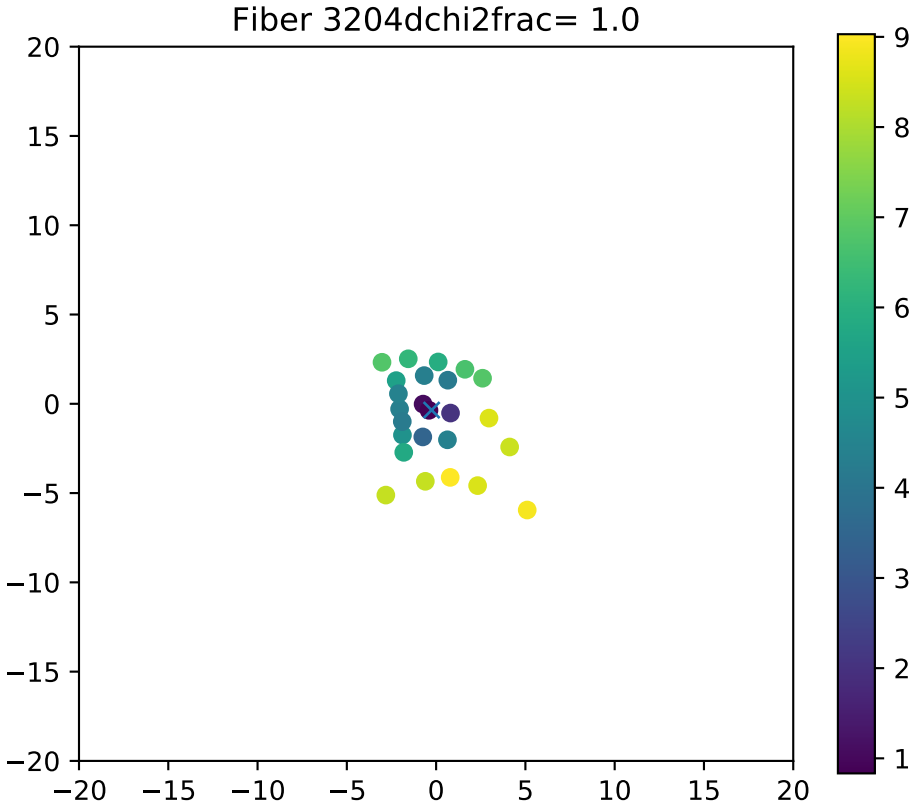
Fiber 3204dchi2frac= 1.0
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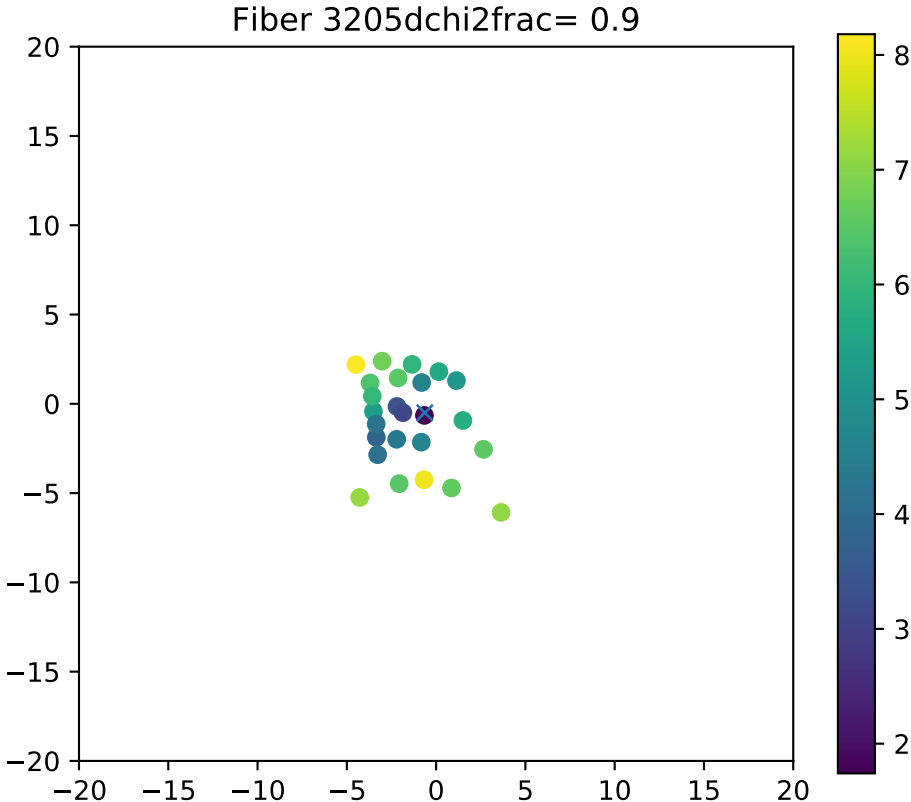
Fiber 3205dchi2frac= 0.9
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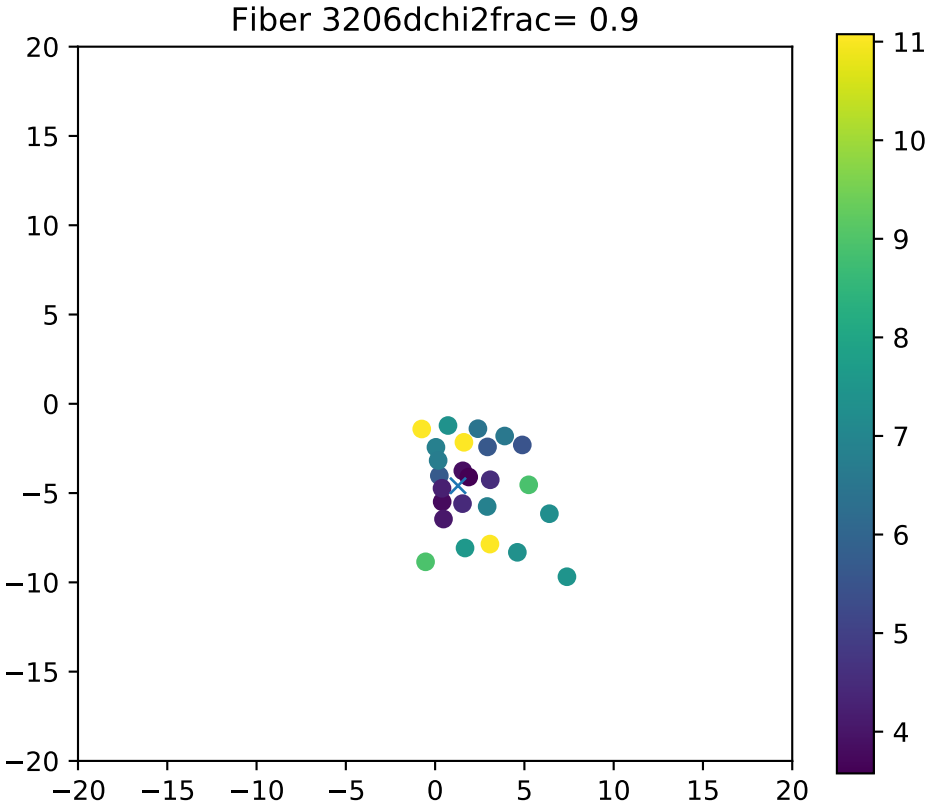
Fiber 3206dchi2frac= 0.9
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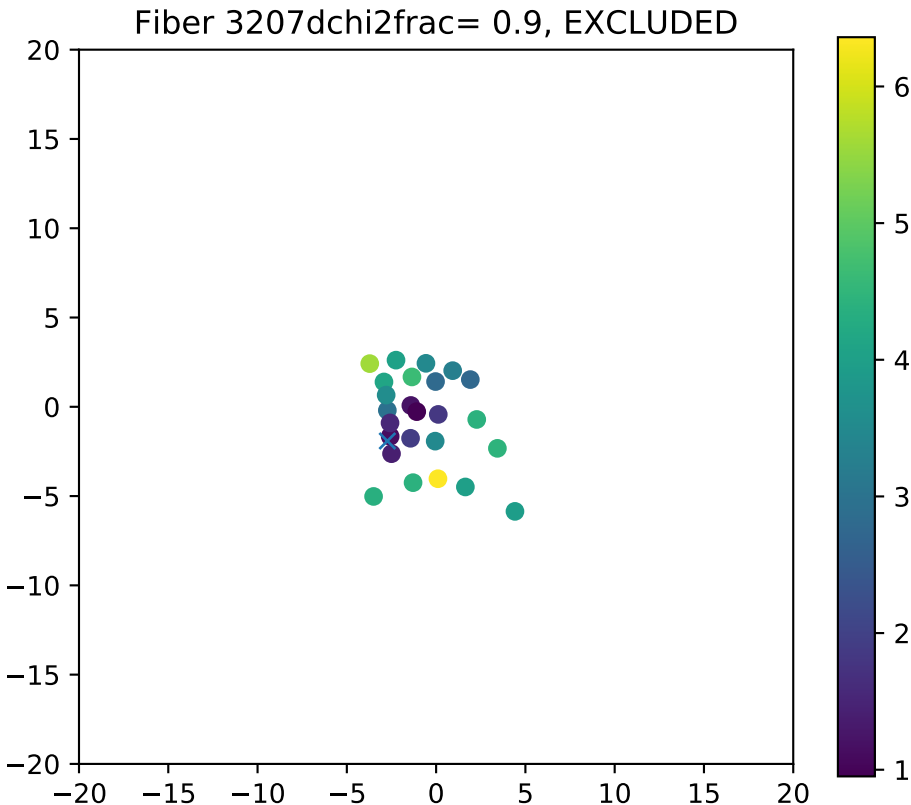
Fiber 3207dchi2frac= 0.9, EXCLUDED
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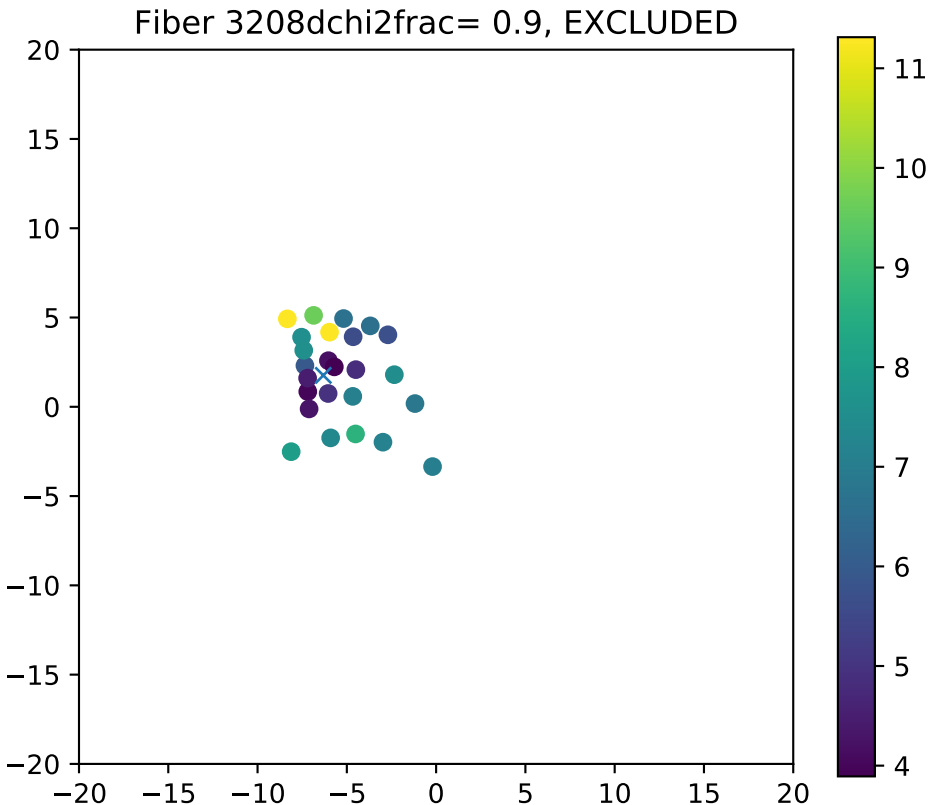
Fiber 3208dchi2frac= 0.9, EXCLUDED
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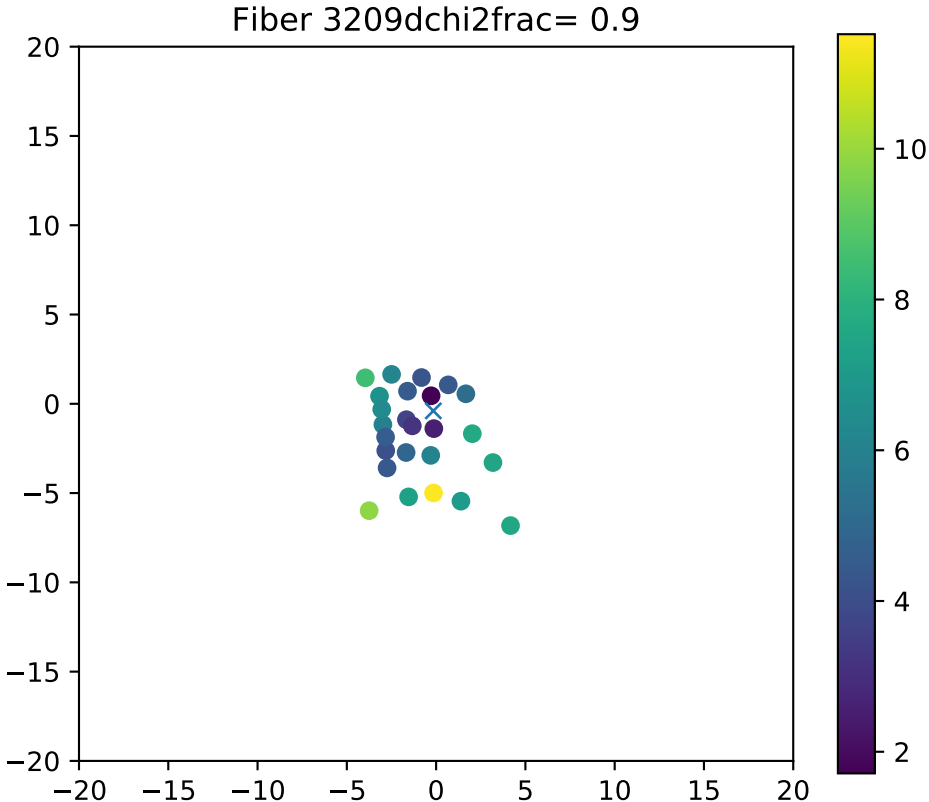
Fiber 3209dchi2frac= 0.9
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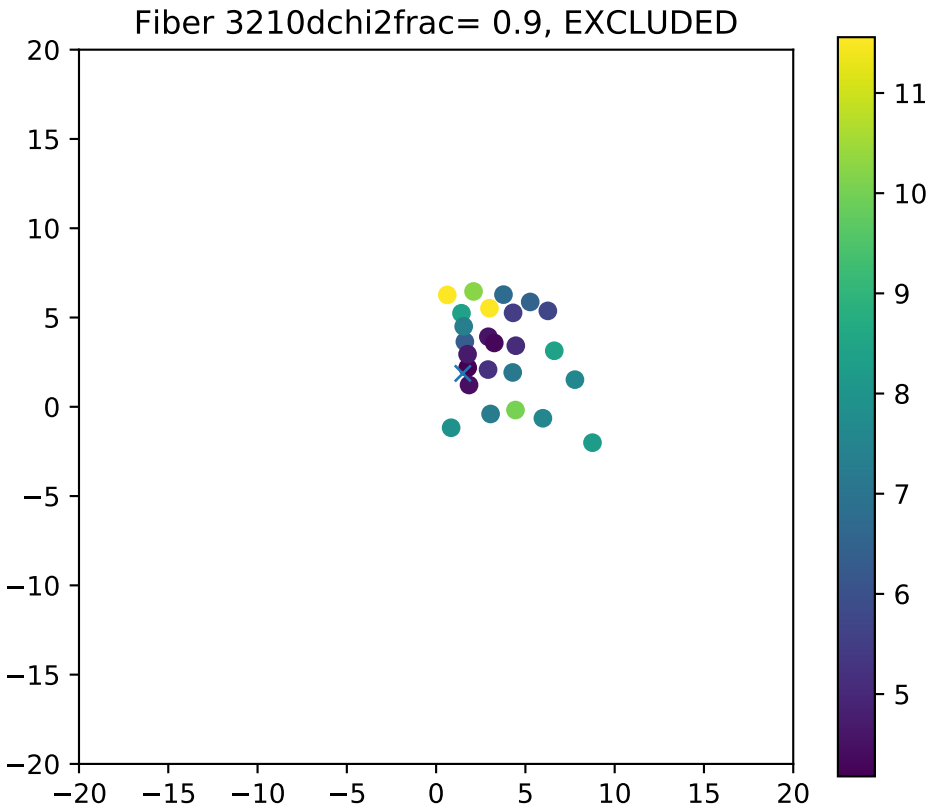
Fiber 3210dchi2frac= 0.9, EXCLUDED
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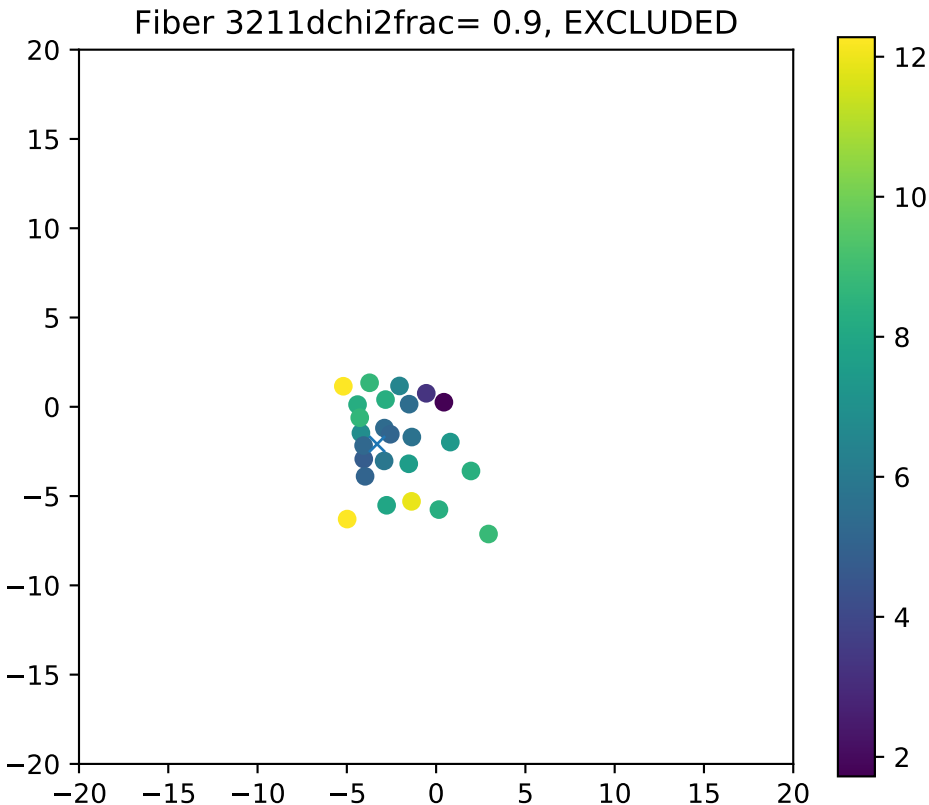
Fiber 3211dchi2frac= 0.9, EXCLUDED
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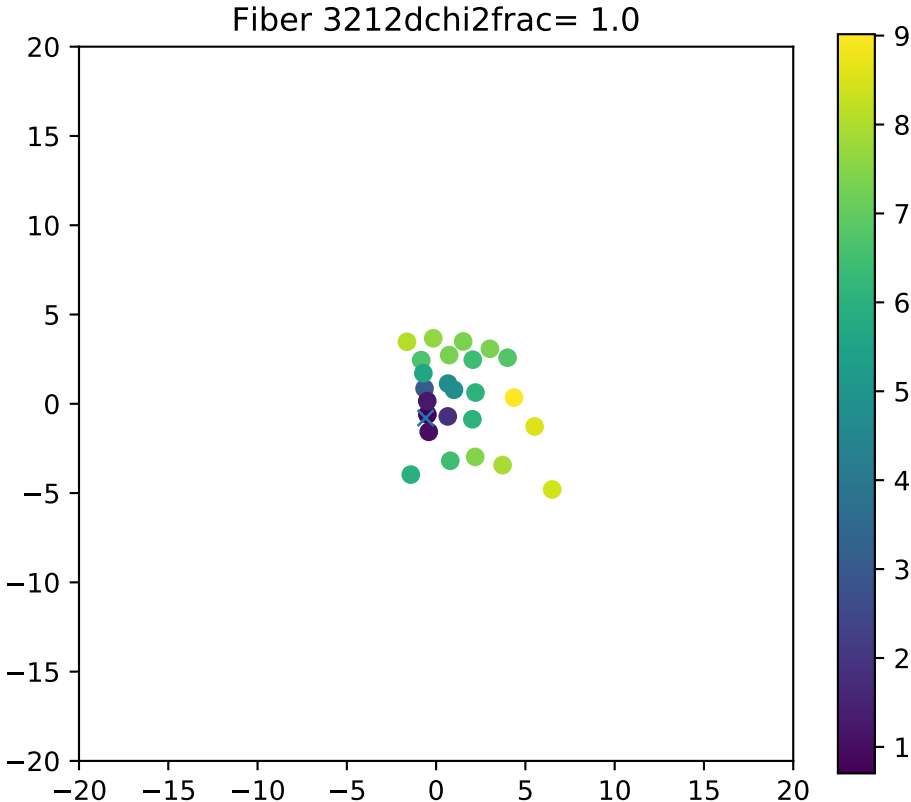
Fiber 3212dchi2frac= 1.0
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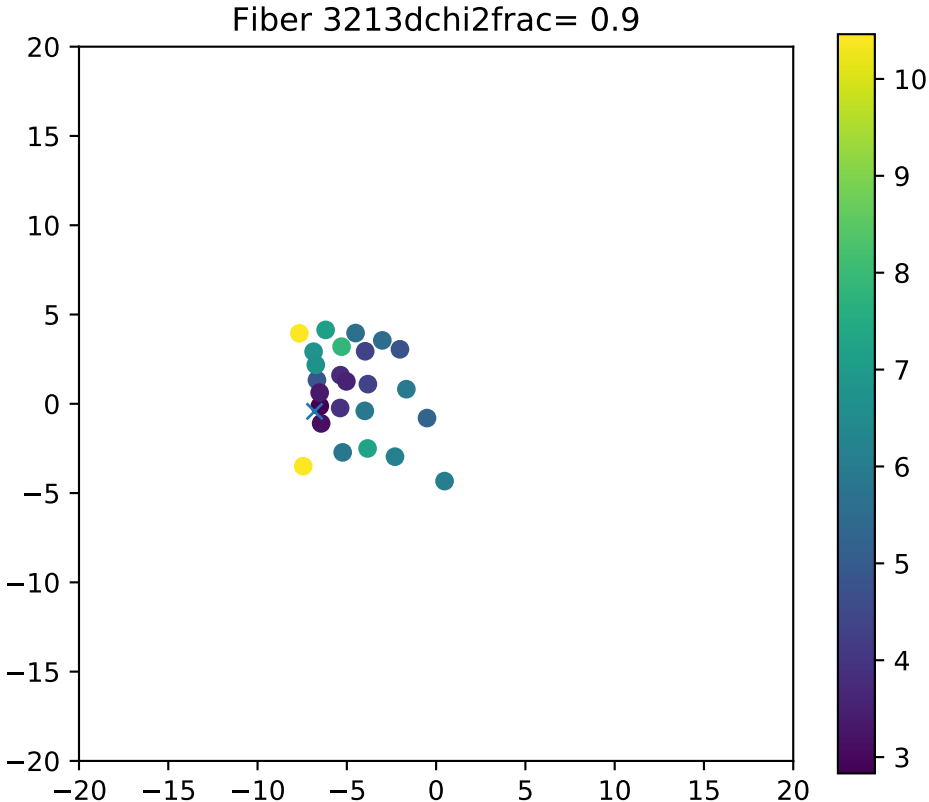
Fiber 3213dchi2frac= 0.9
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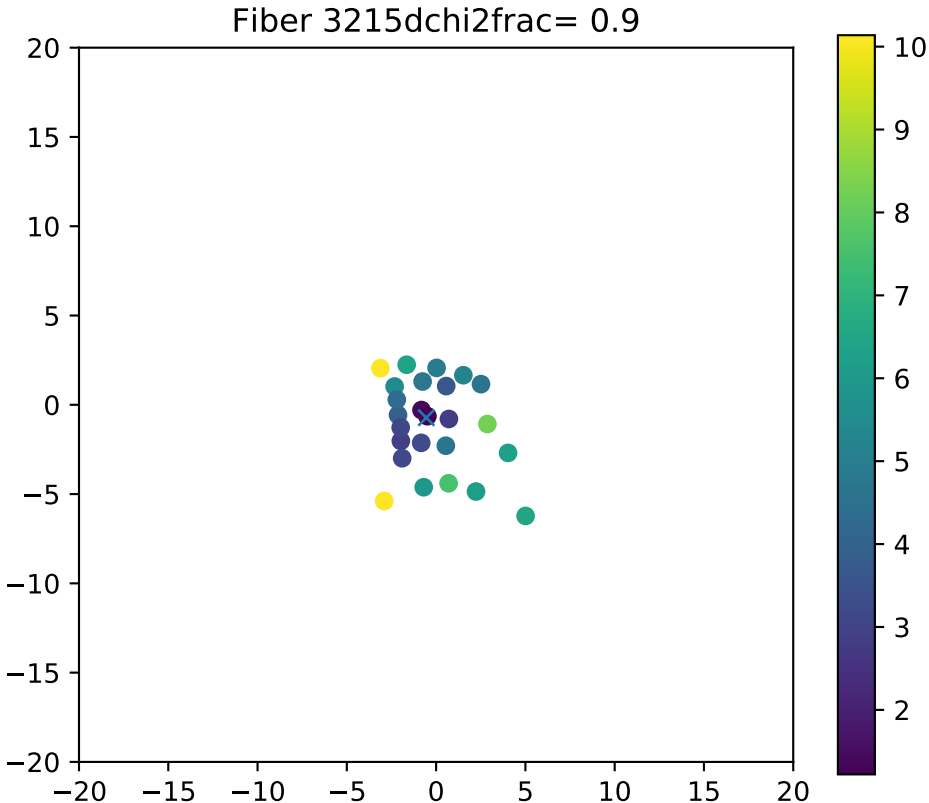
Fiber 3215dchi2frac= 0.9
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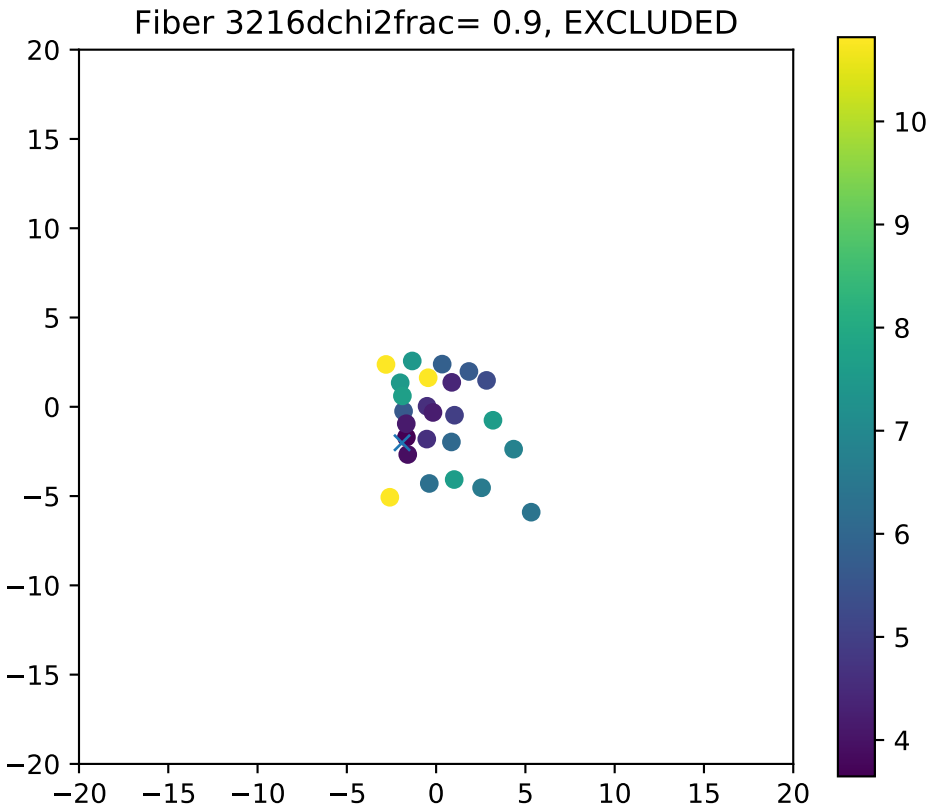
Fiber 3216dchi2frac= 0.9, EXCLUDED
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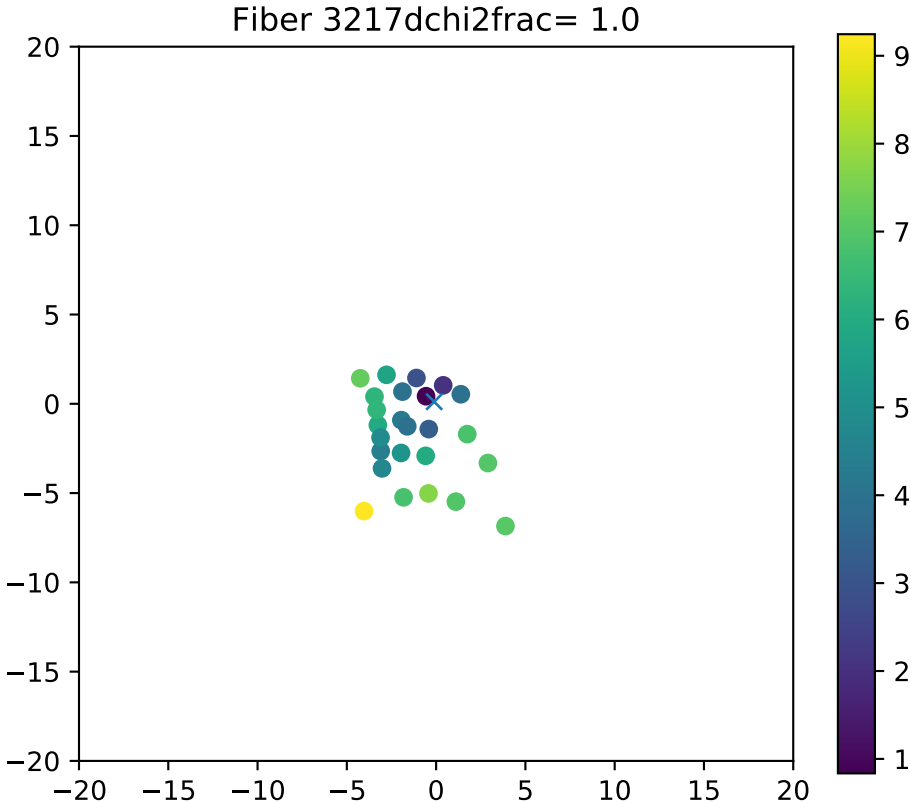
Fiber 3217dchi2frac= 1.0
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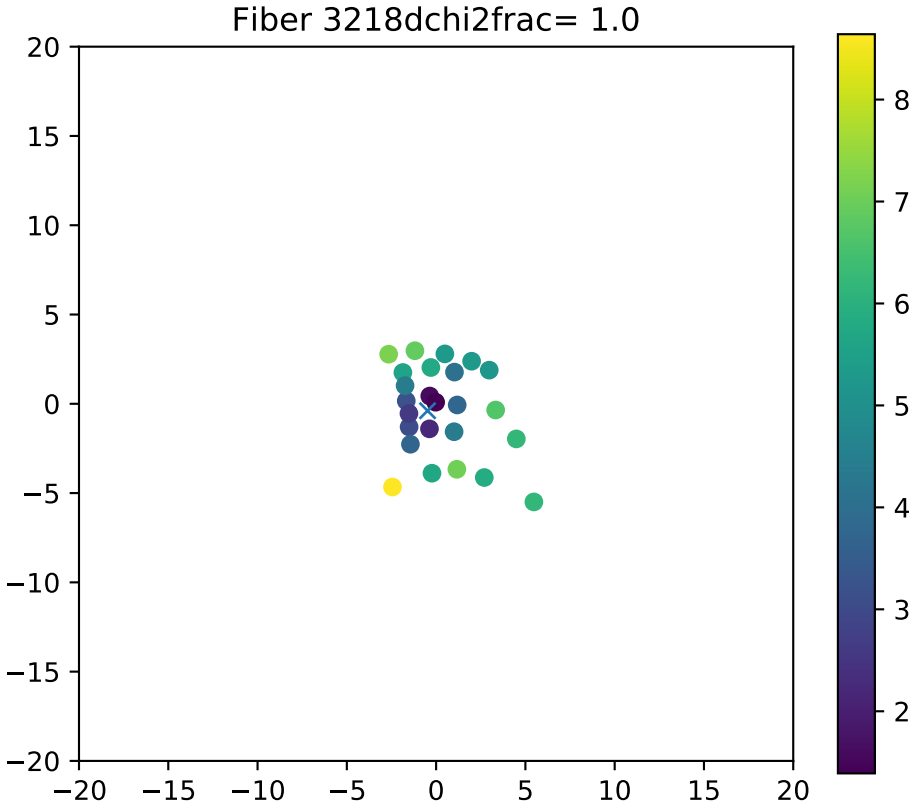
Fiber 3218dchi2frac= 1.0
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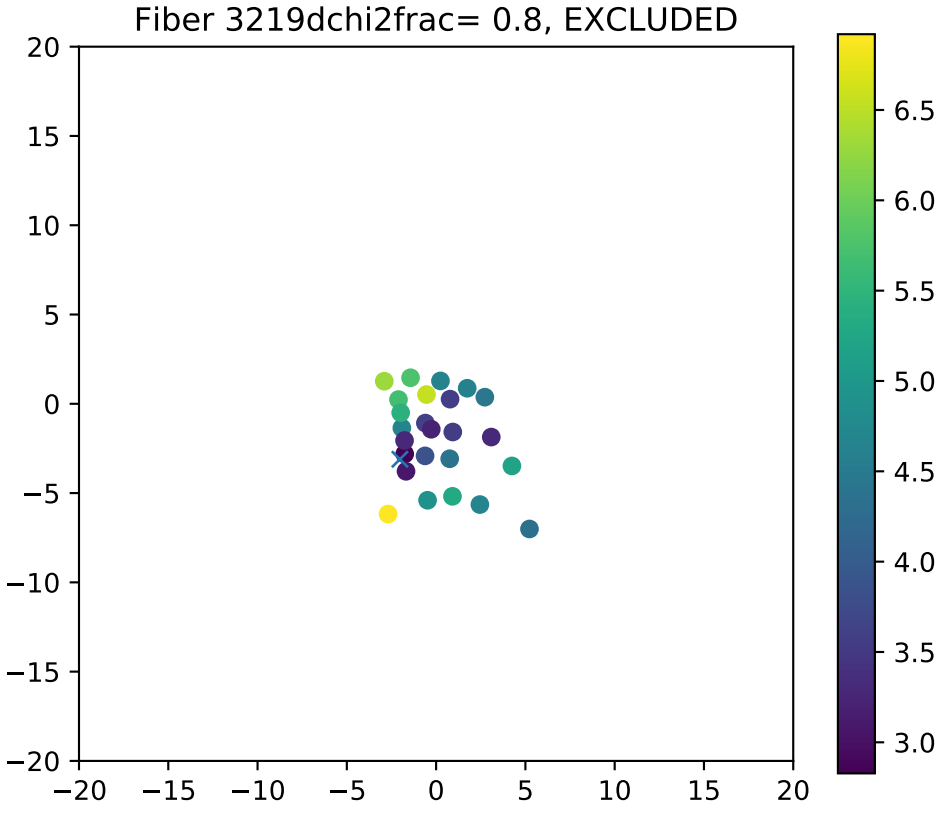
Fiber 3219dchi2frac= 0.8, EXCLUDED
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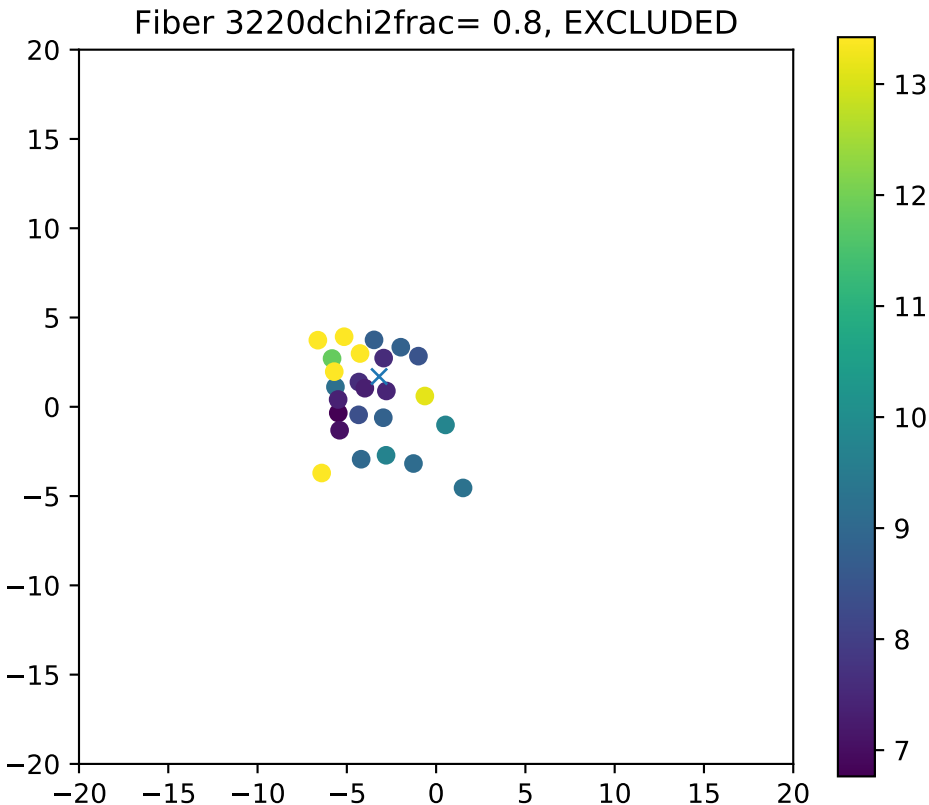
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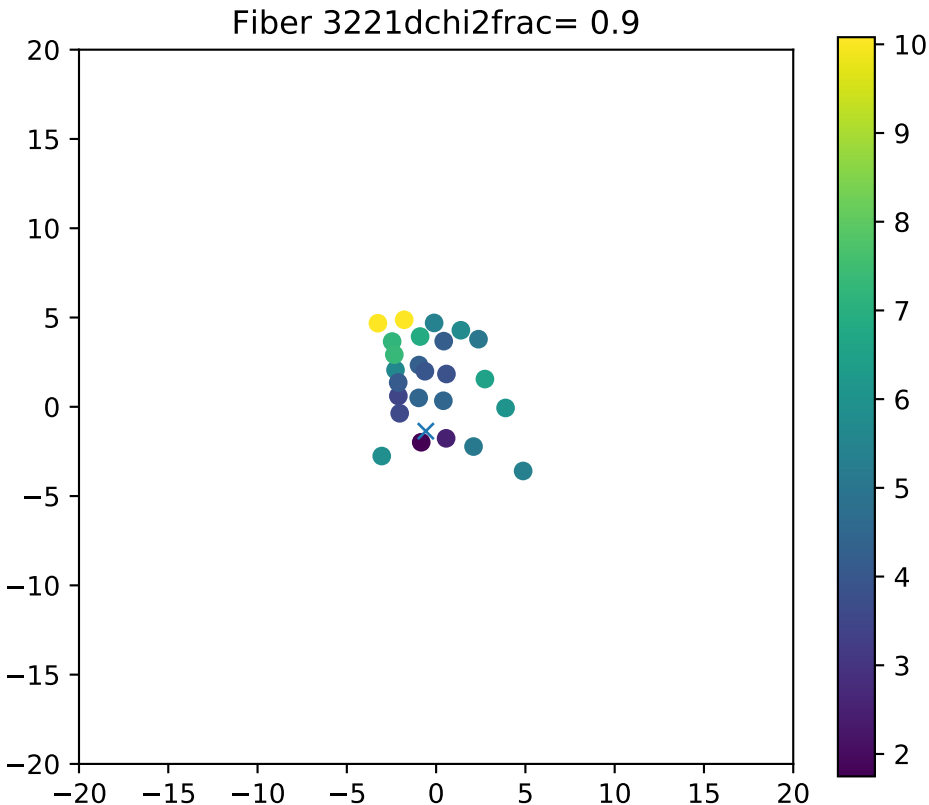
Fiber 3221dchi2frac= 0.9
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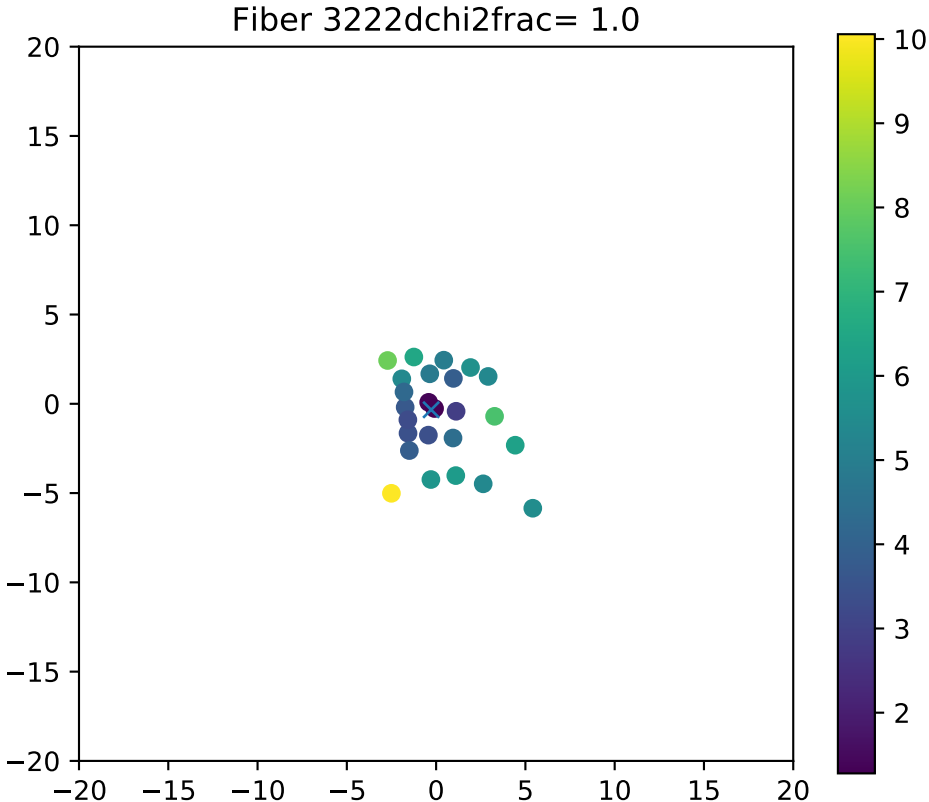
Fiber 3222dchi2frac= 1.0
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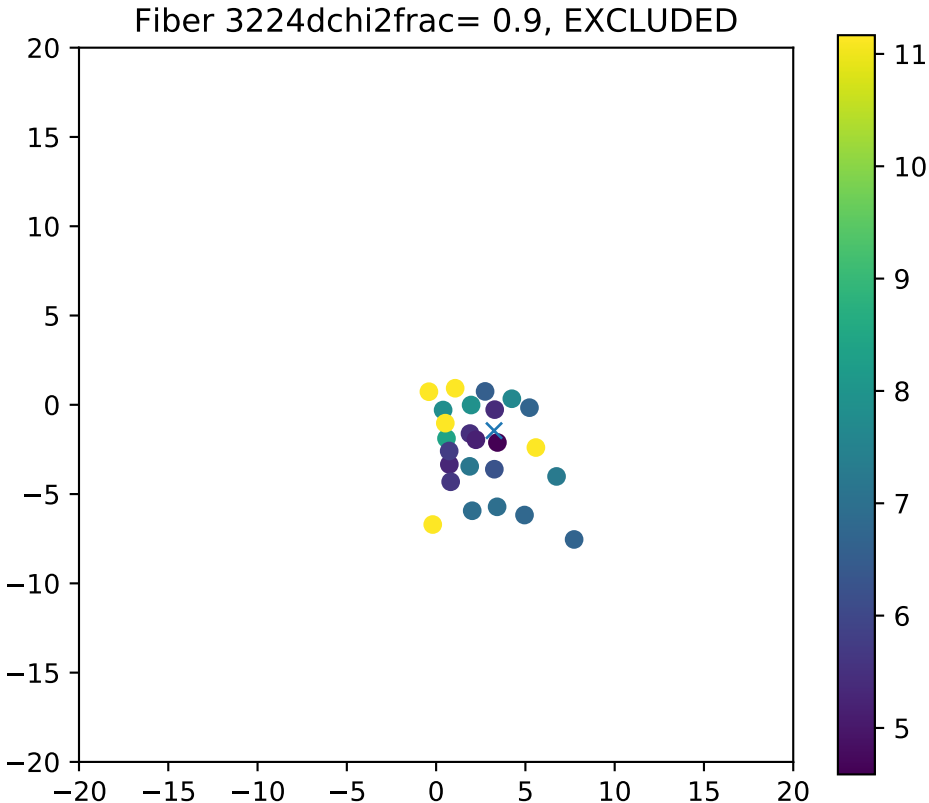
Fiber 3224dchi2frac= 0.9, EXCLUDED
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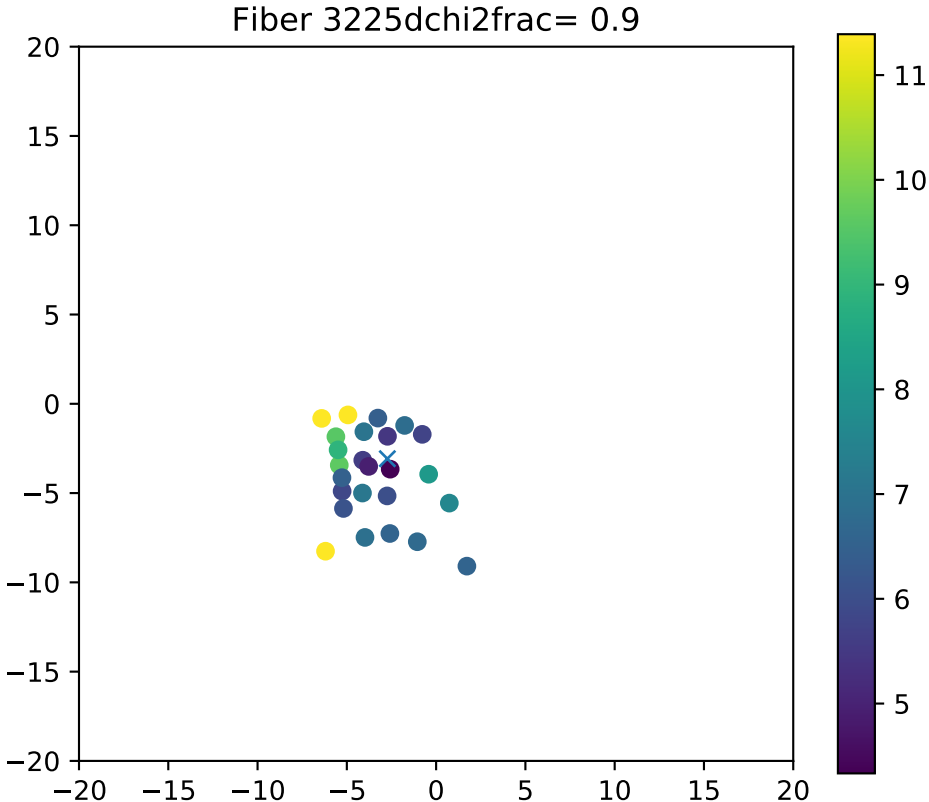
Fiber 3225dchi2frac= 0.9
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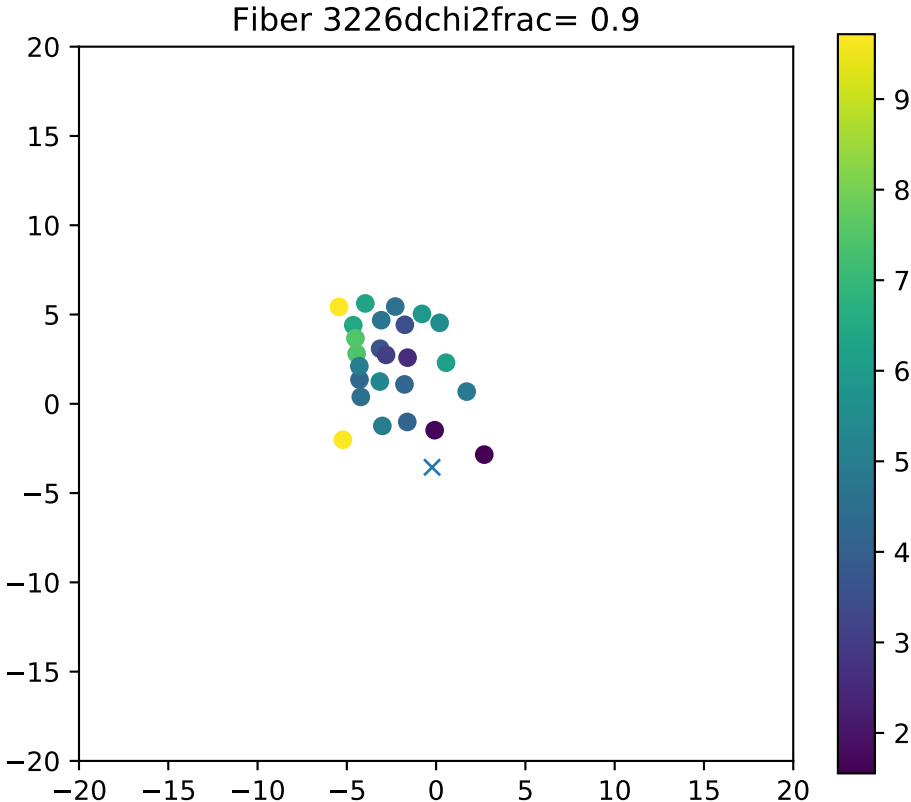
Fiber 3226dchi2frac= 0.9
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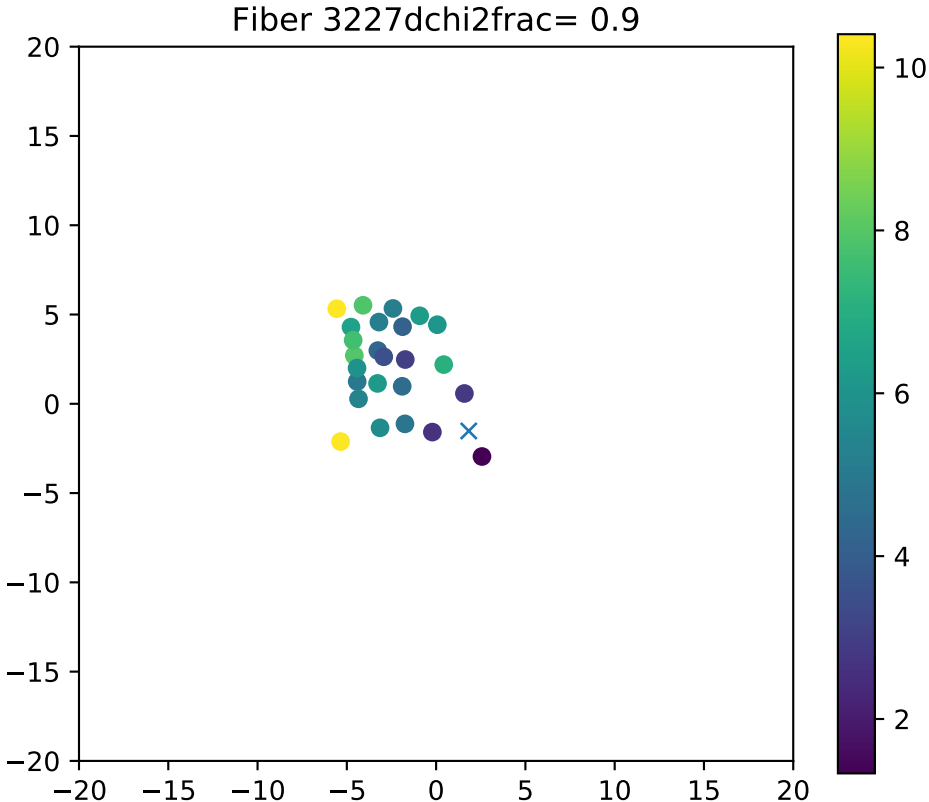
Fiber 3227dchi2frac= 0.9
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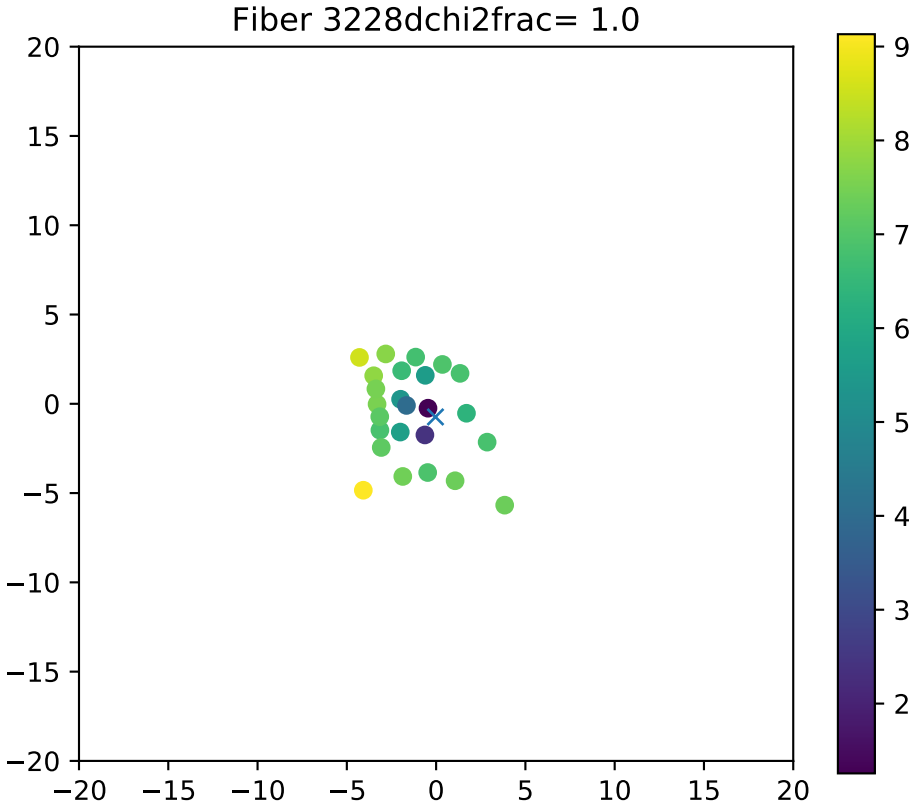
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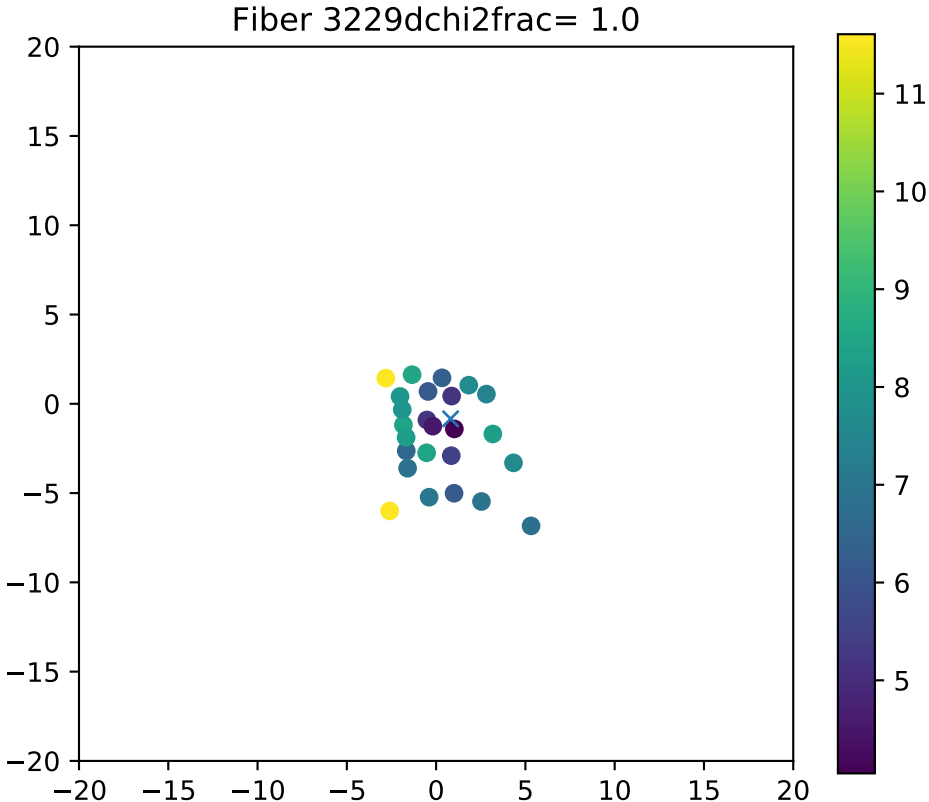
Fiber 3229dchi2frac= 1.0
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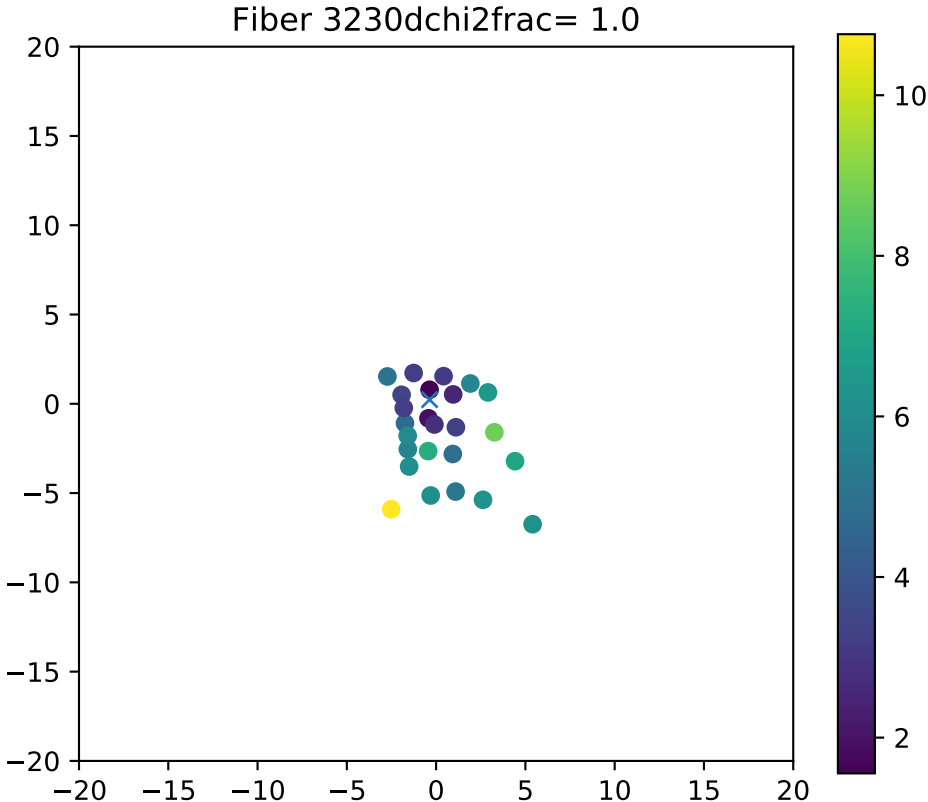
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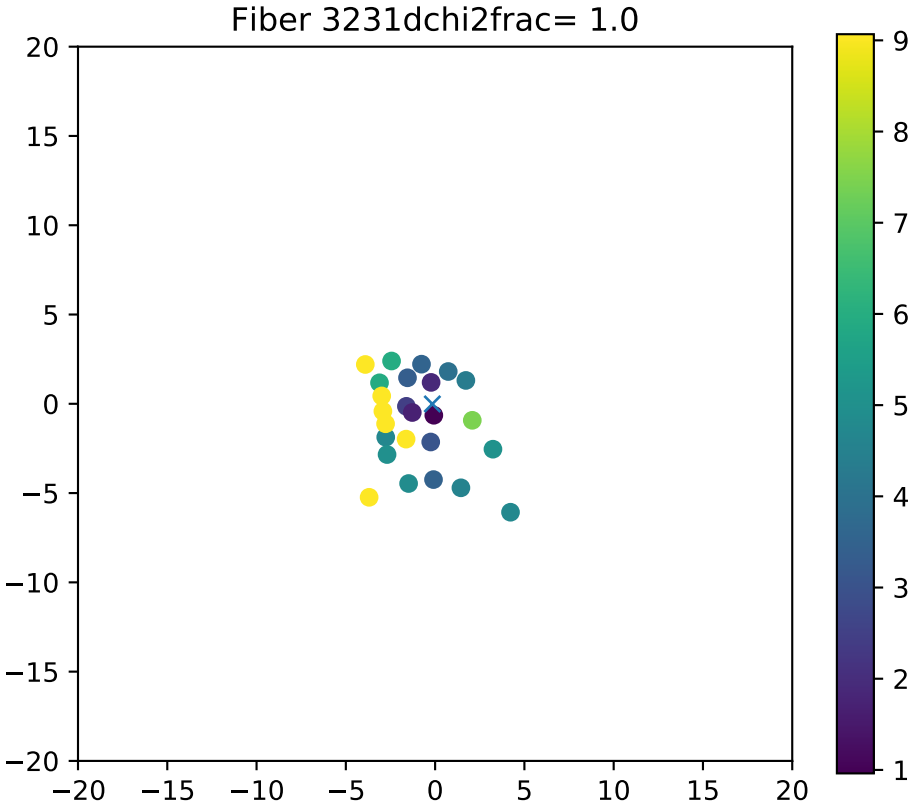
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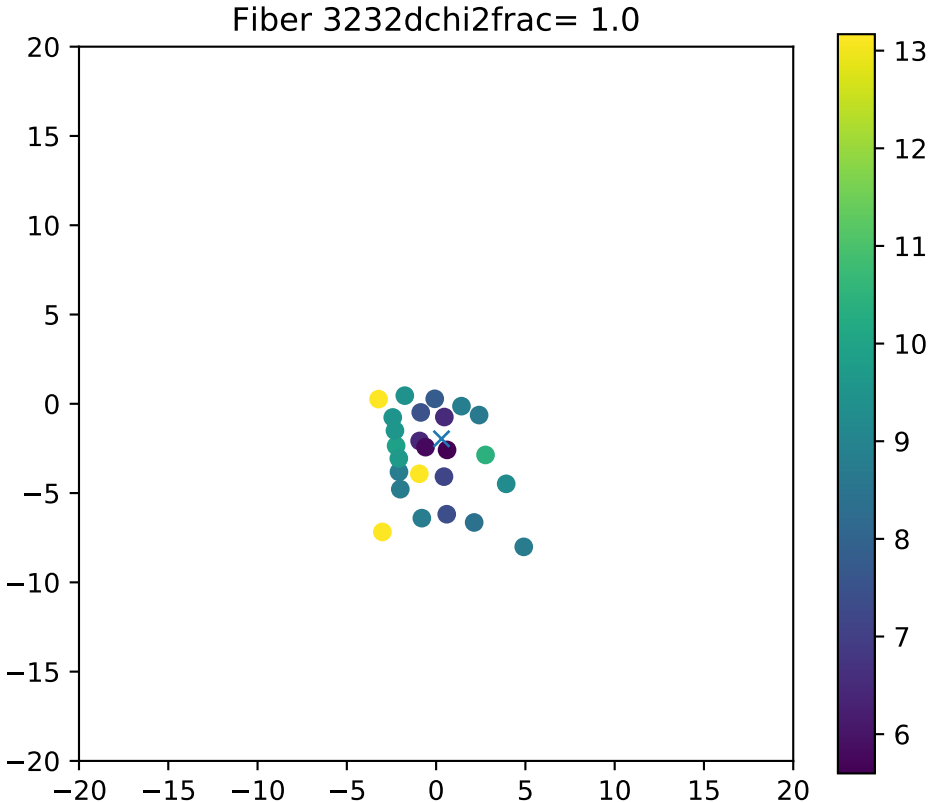
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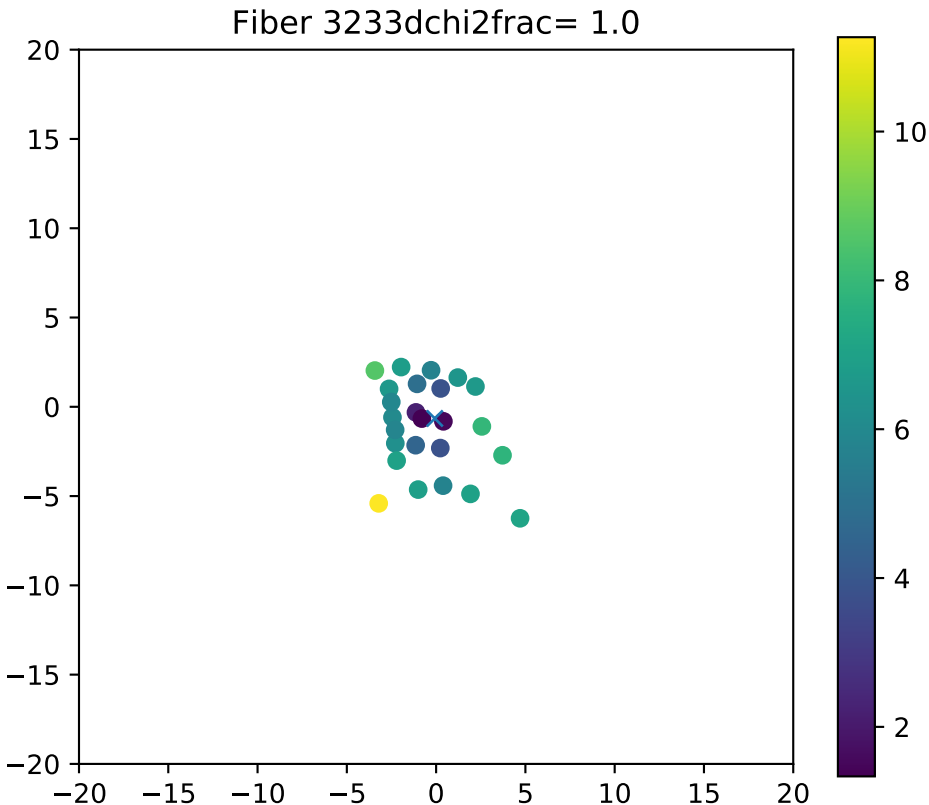
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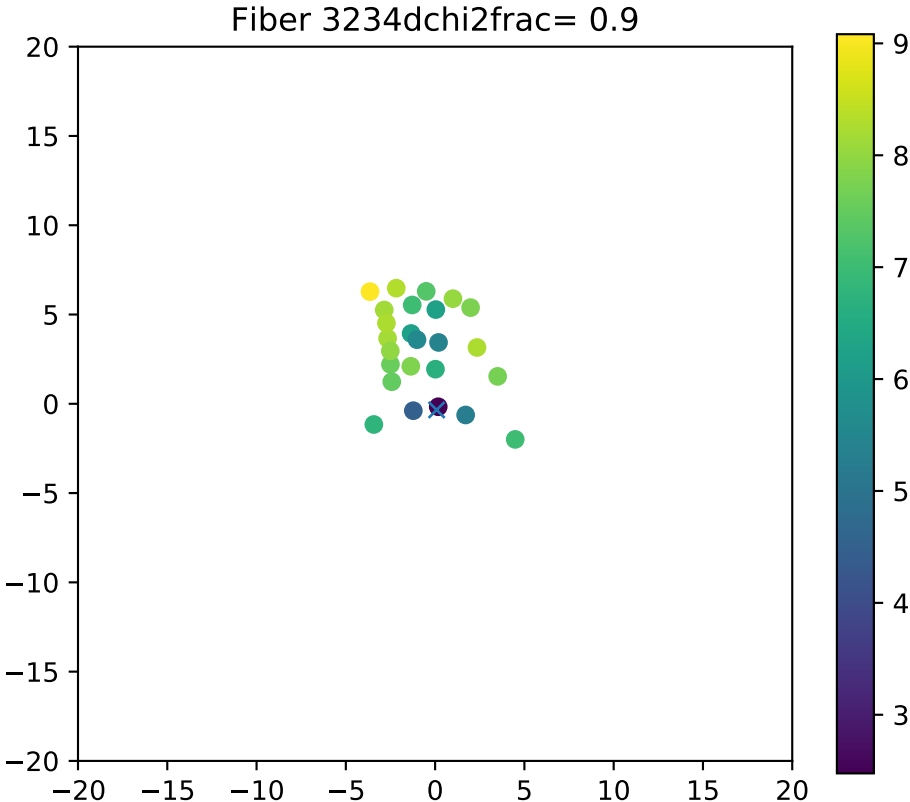
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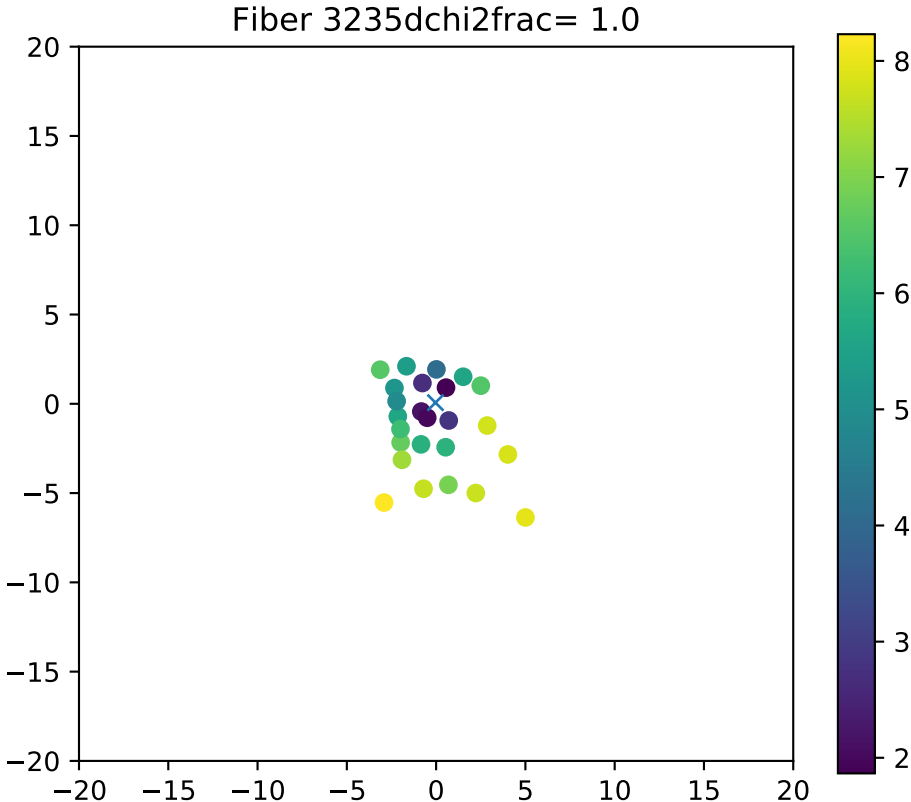
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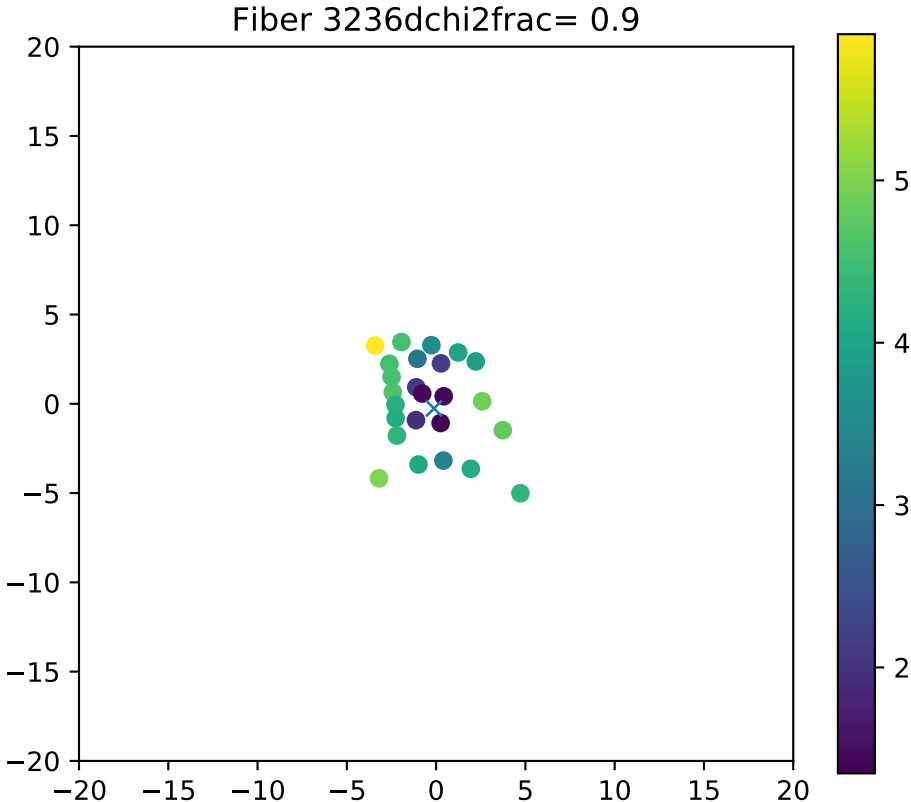
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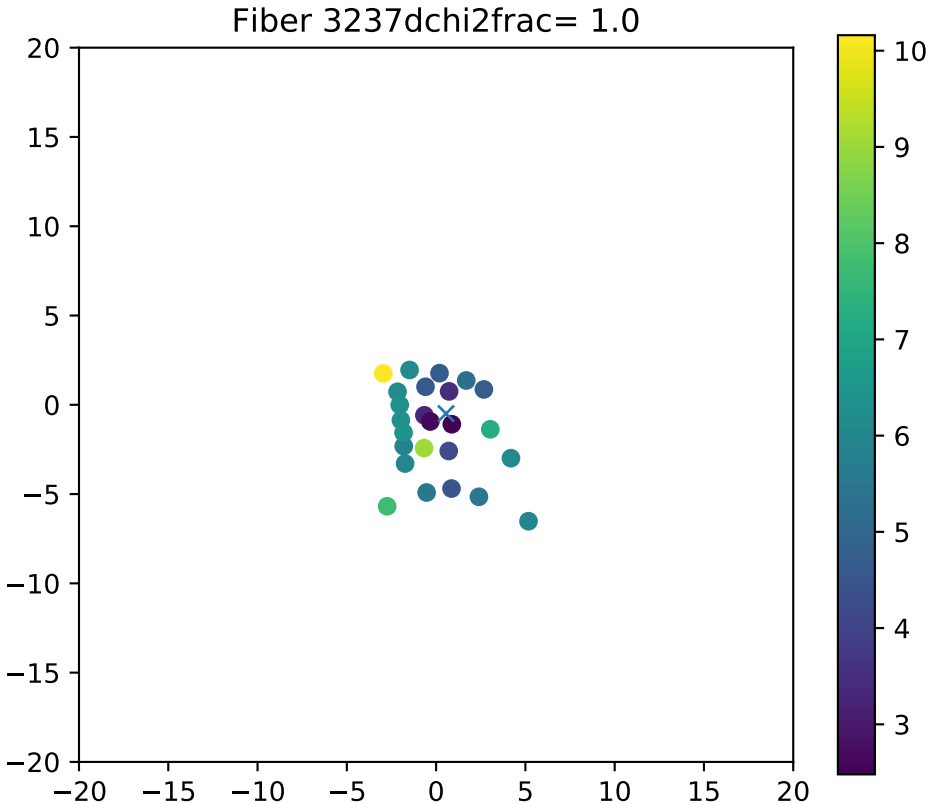
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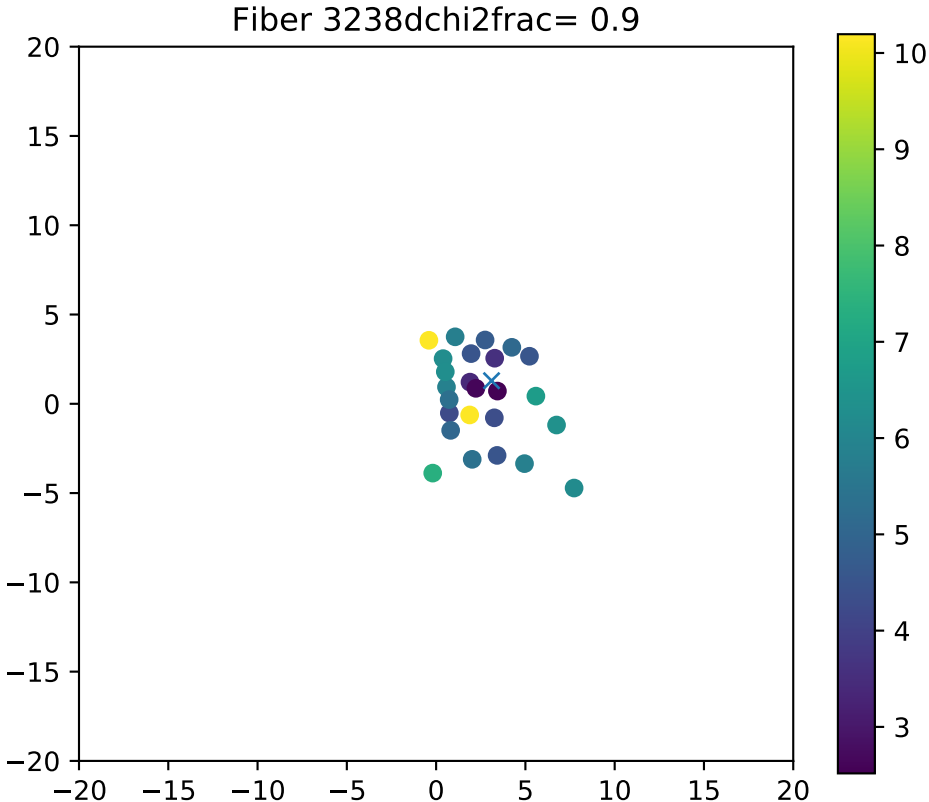
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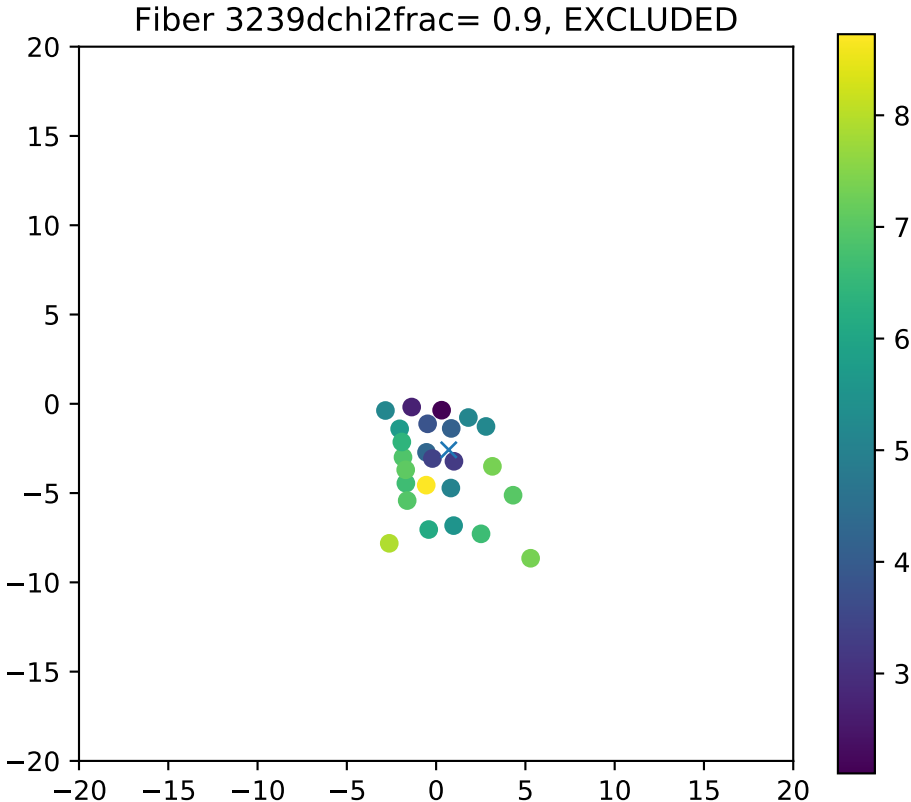
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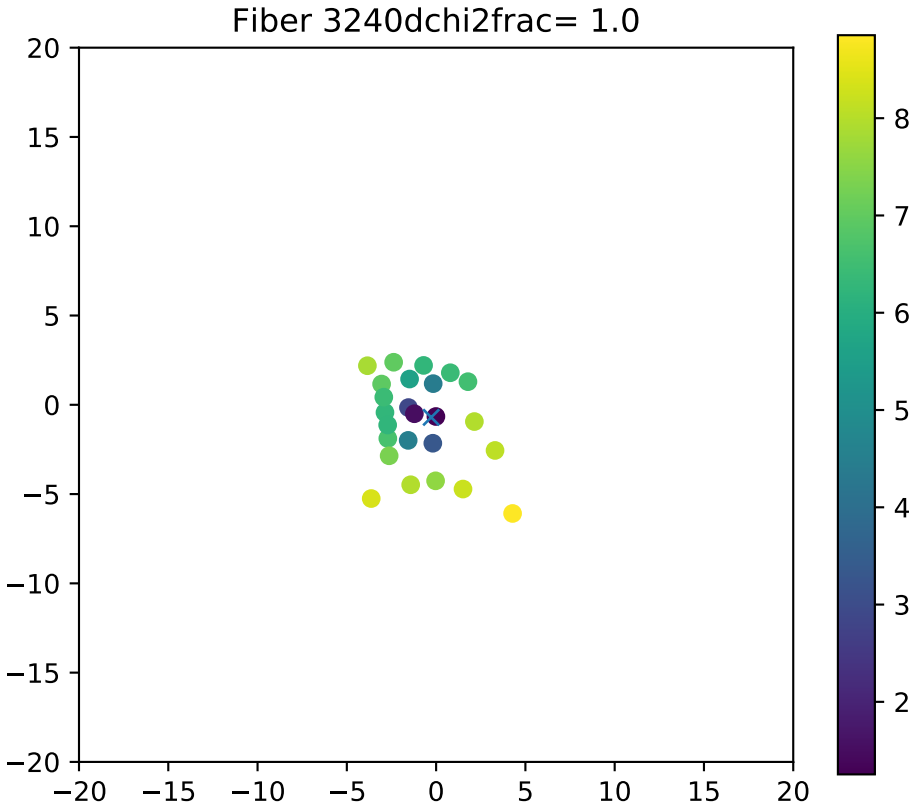
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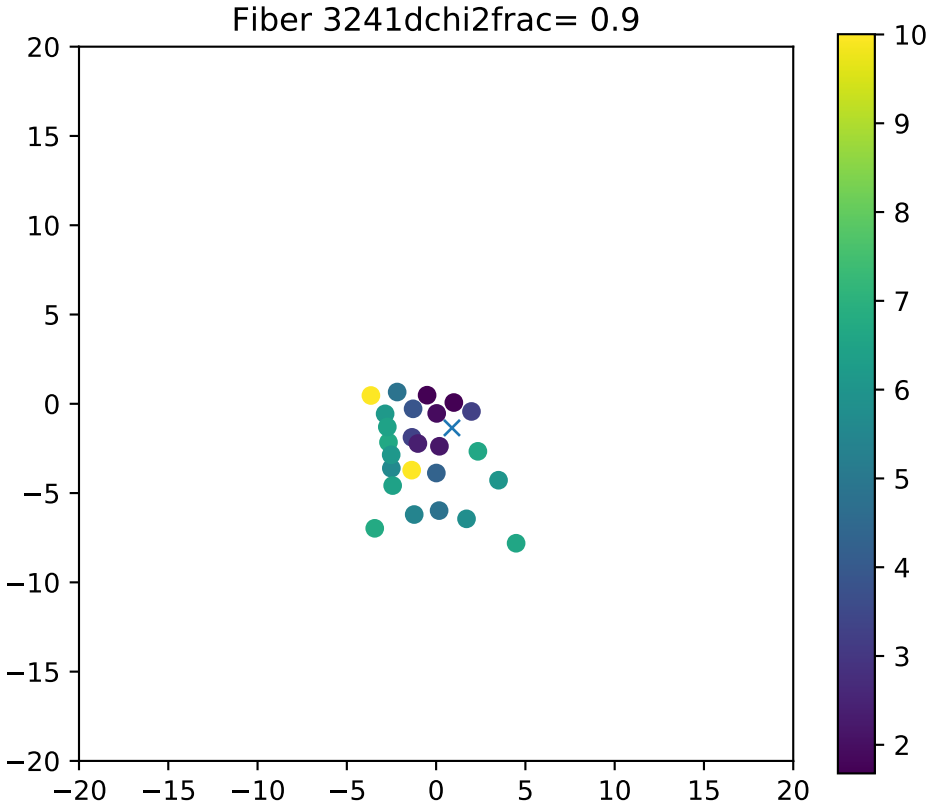
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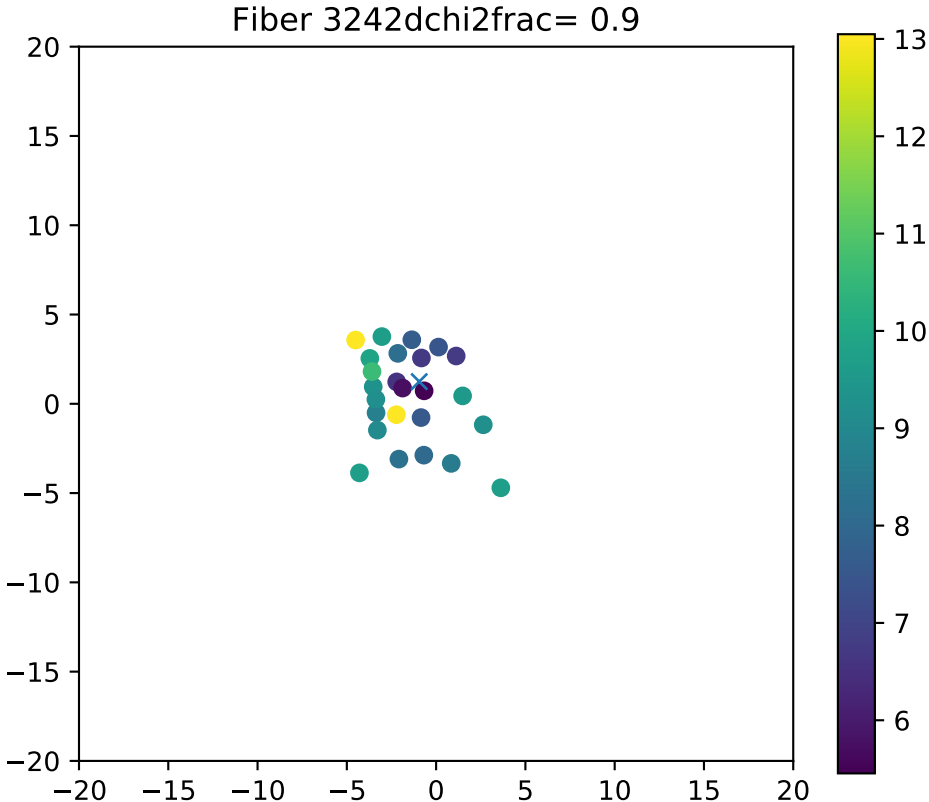
Fiber 3242dchi2frac= 0.9
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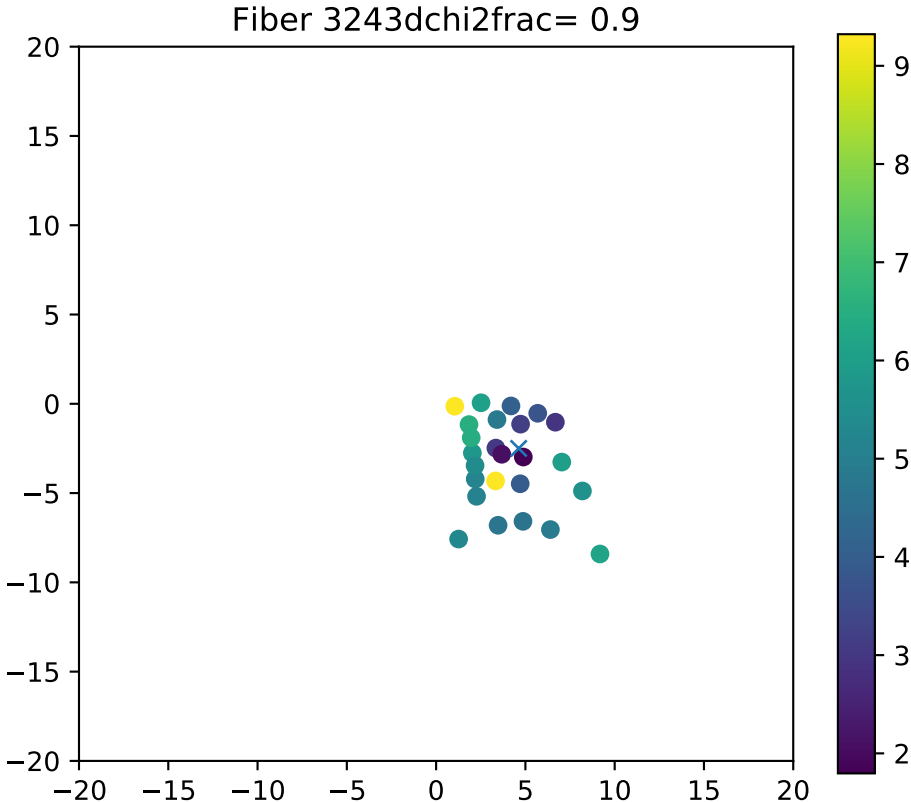
Fiber 3243dchi2frac= 0.9
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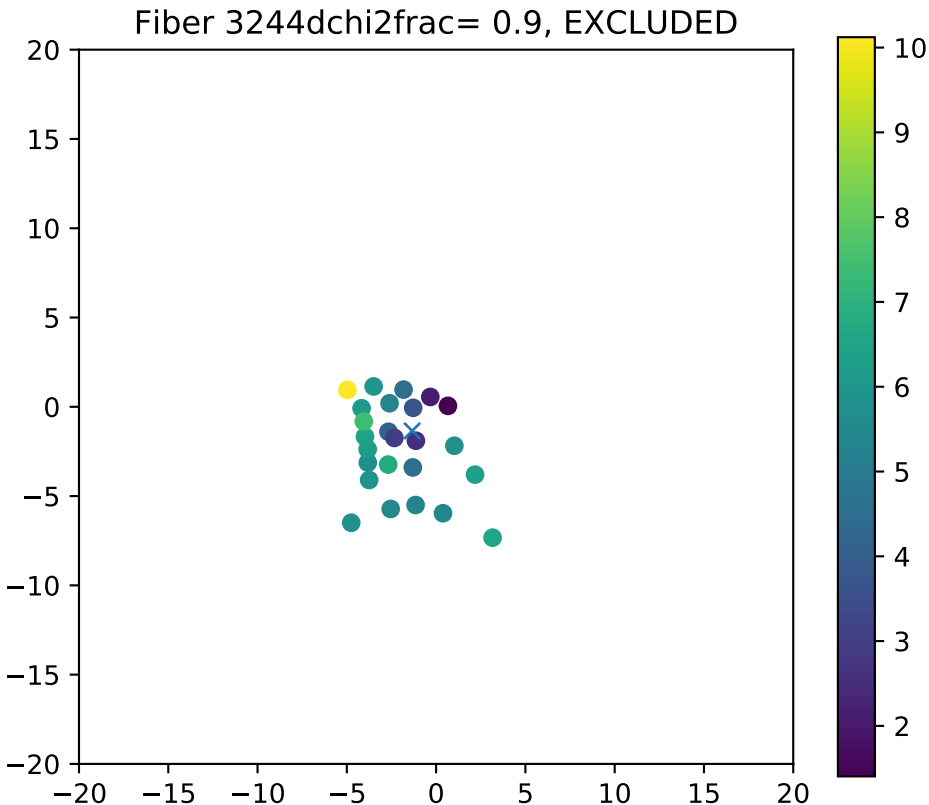
Fiber 3244dchi2frac= 0.9, EXCLUDED
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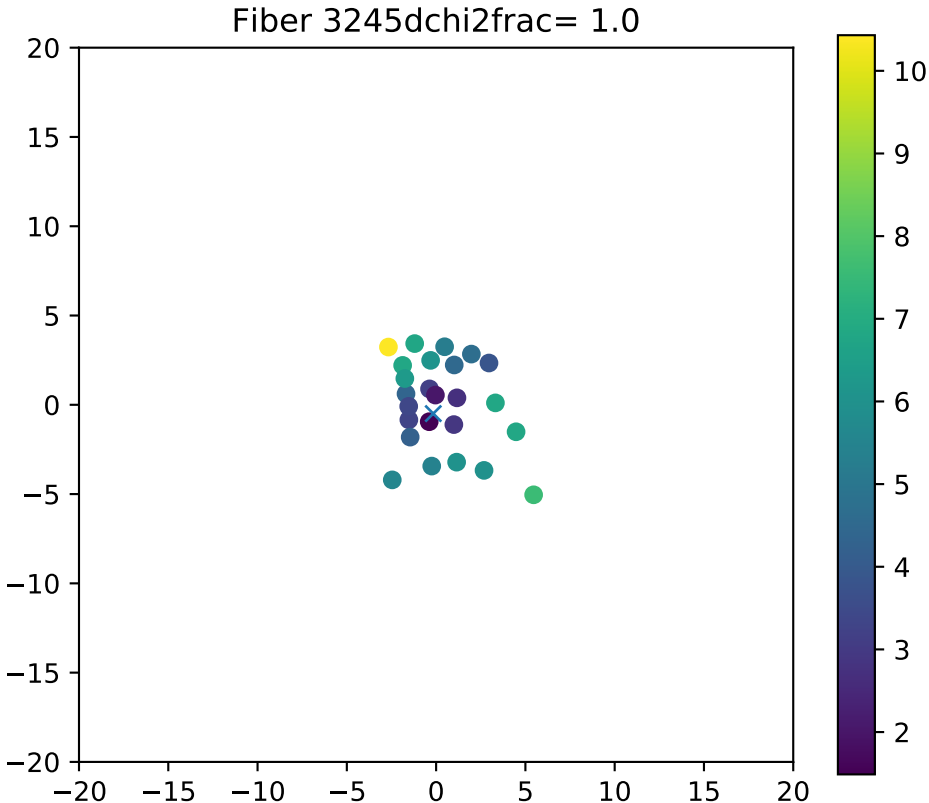
Fiber 3245dchi2frac= 1.0
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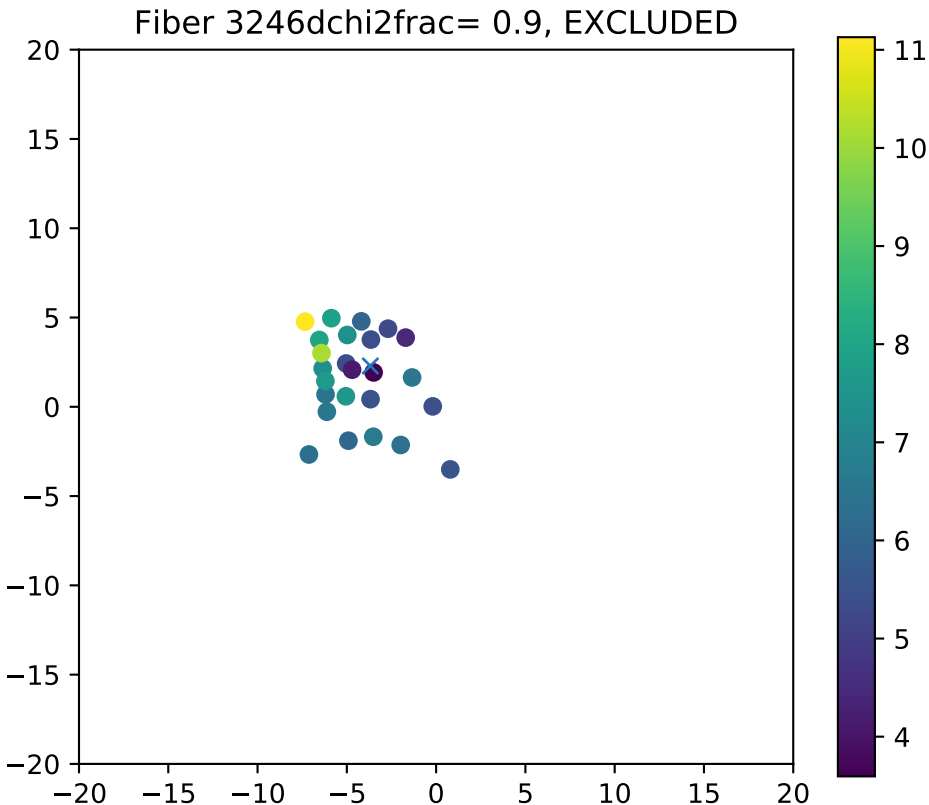
Fiber 3246dchi2frac= 0.9, EXCLUDED
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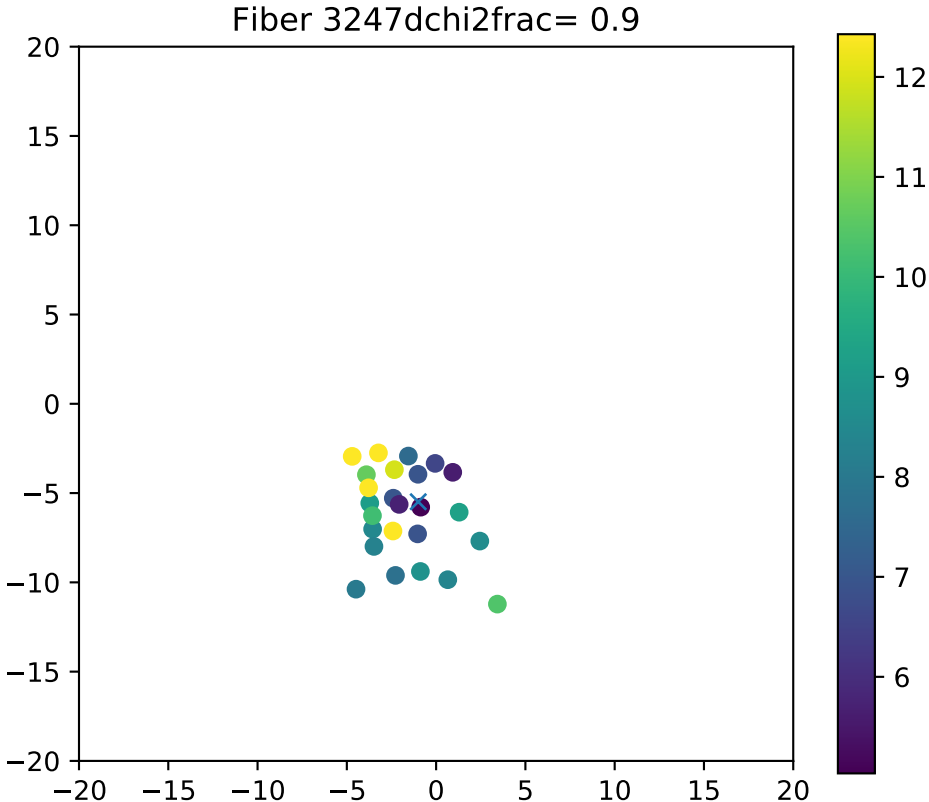
Fiber 3247dchi2frac= 0.9
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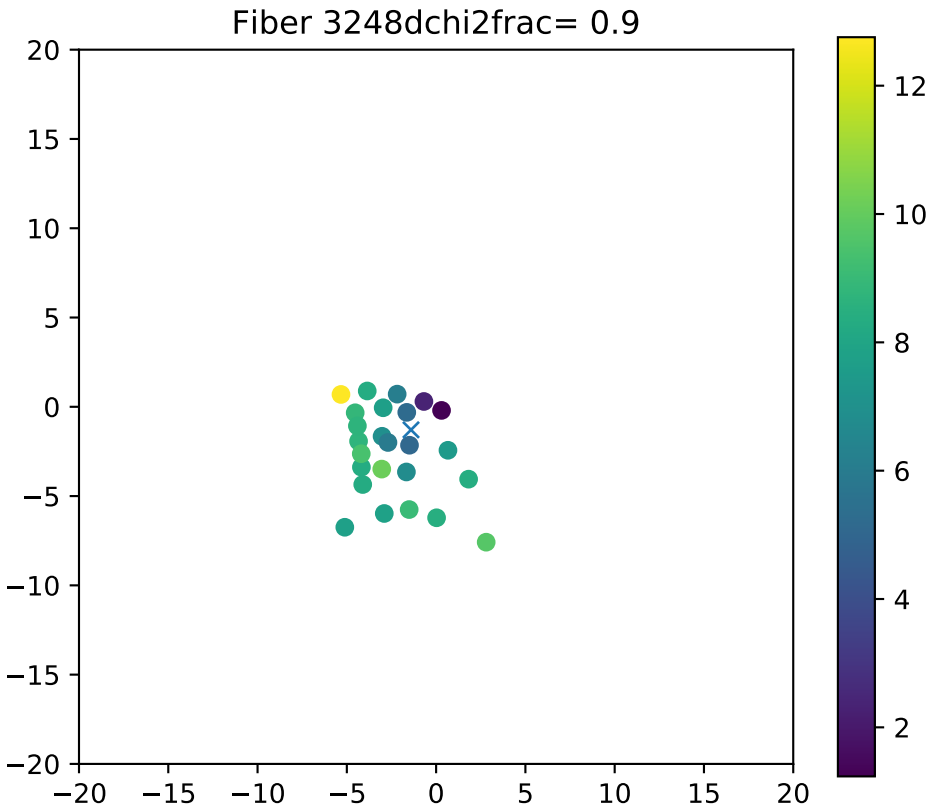
Fiber 3248dchi2frac= 0.9
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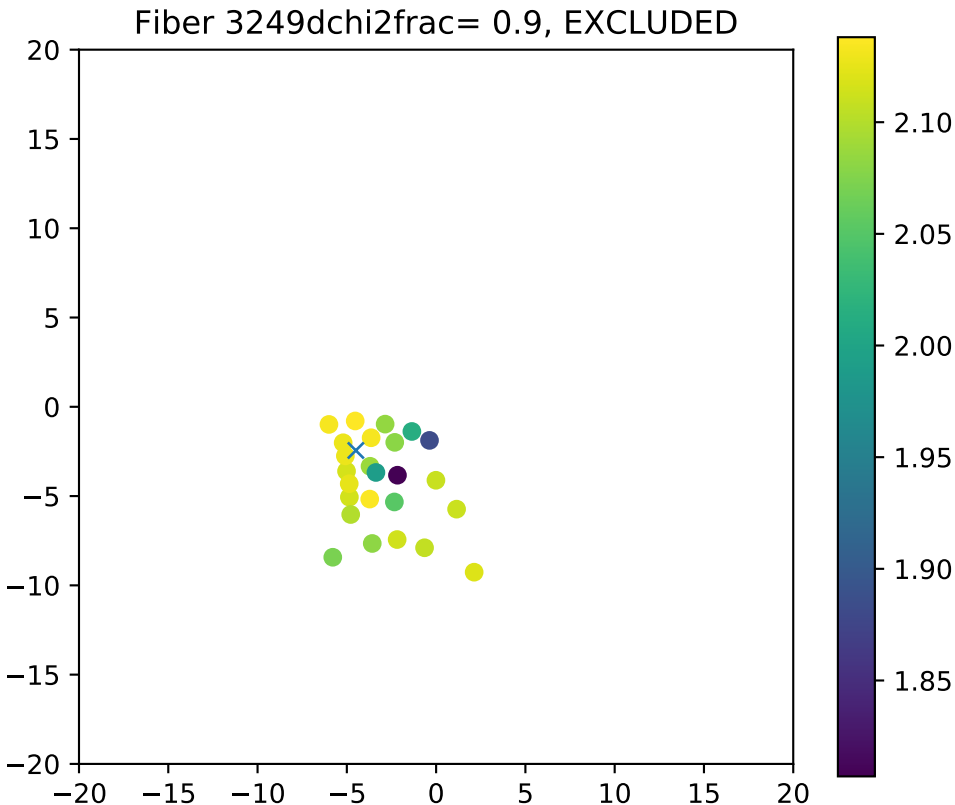
Fiber 3249dchi2frac= 0.9, EXCLUDED
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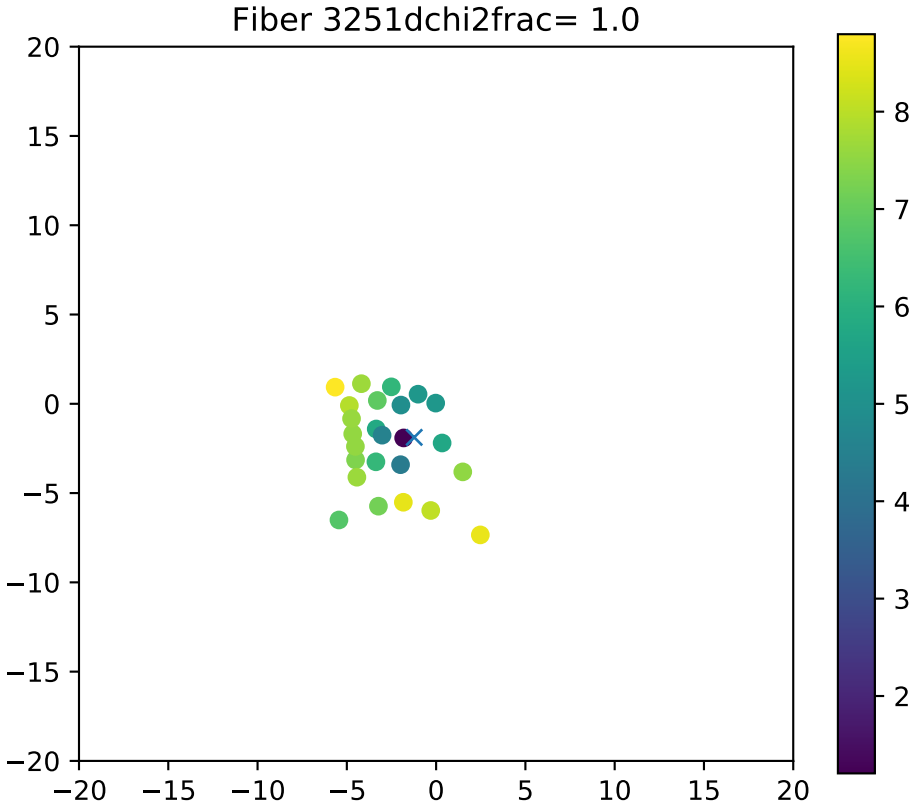
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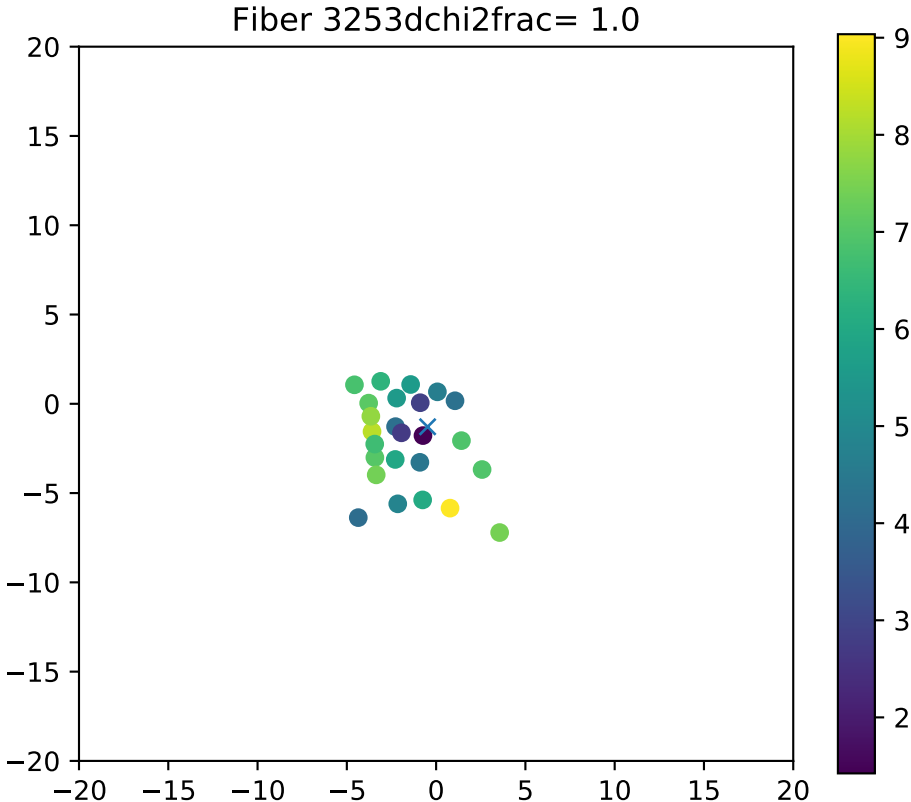
Fiber 3253dchi2frac= 1.0
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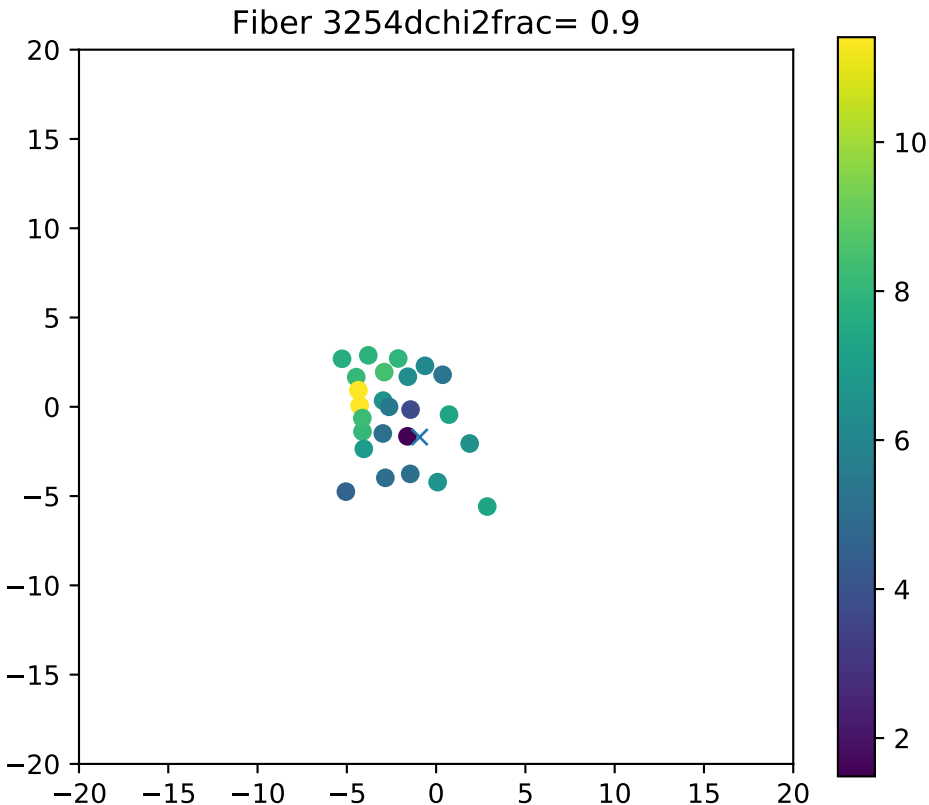
Fiber 3254dchi2frac= 0.9
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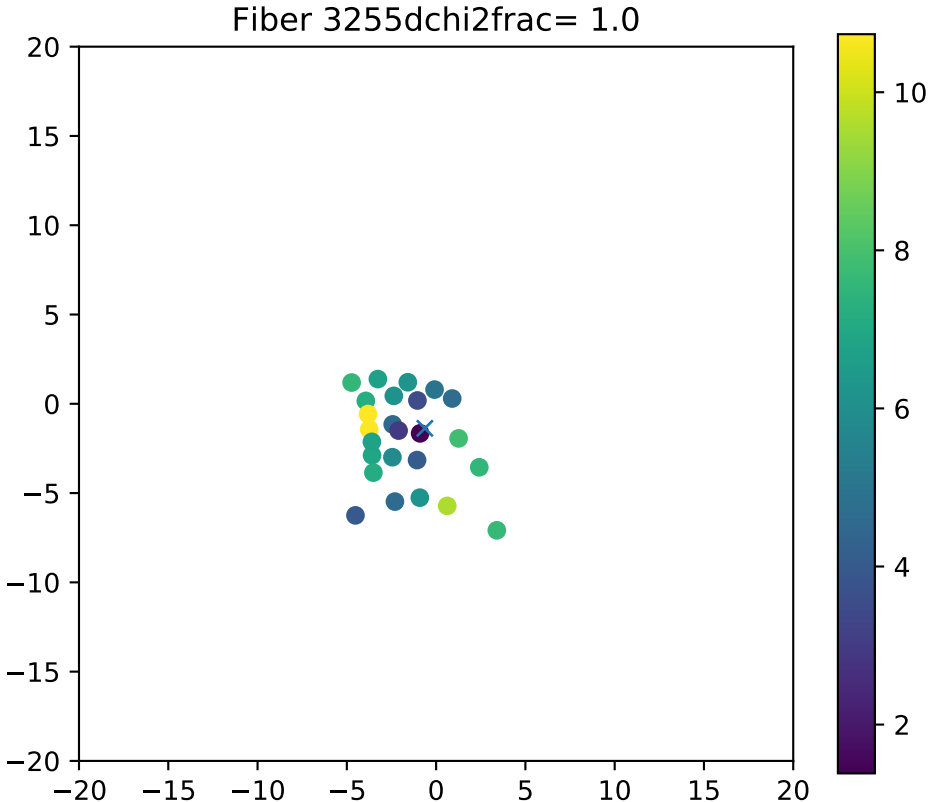
Fiber 3255dchi2frac= 1.0
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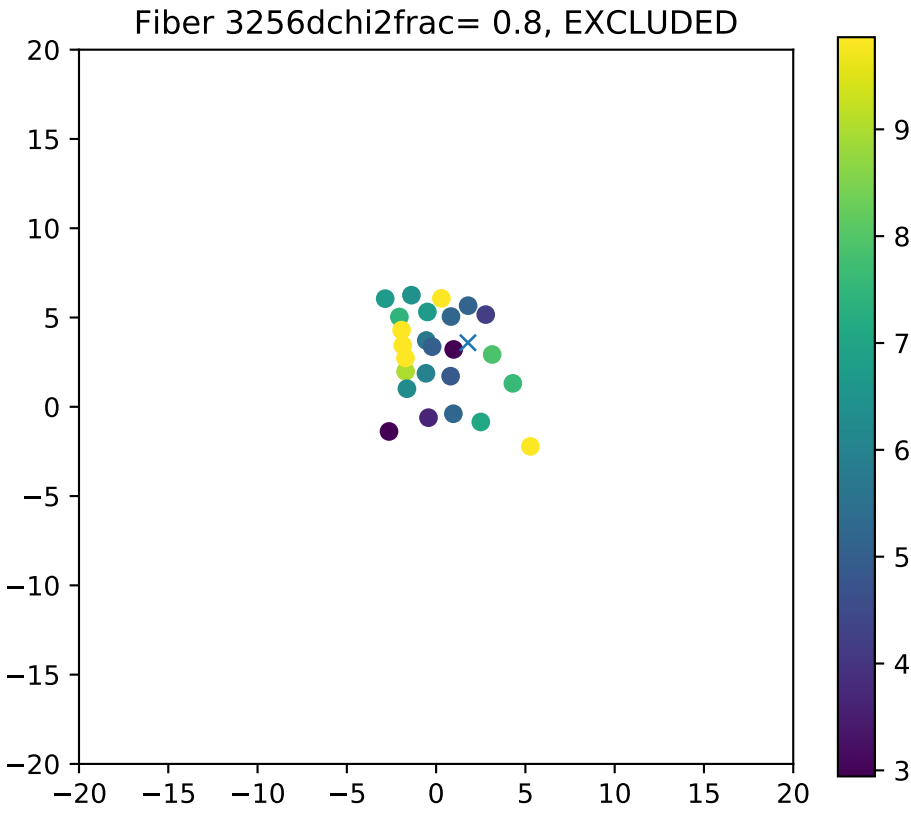
Fiber 3256dchi2frac= 0.8, EXCLUDED
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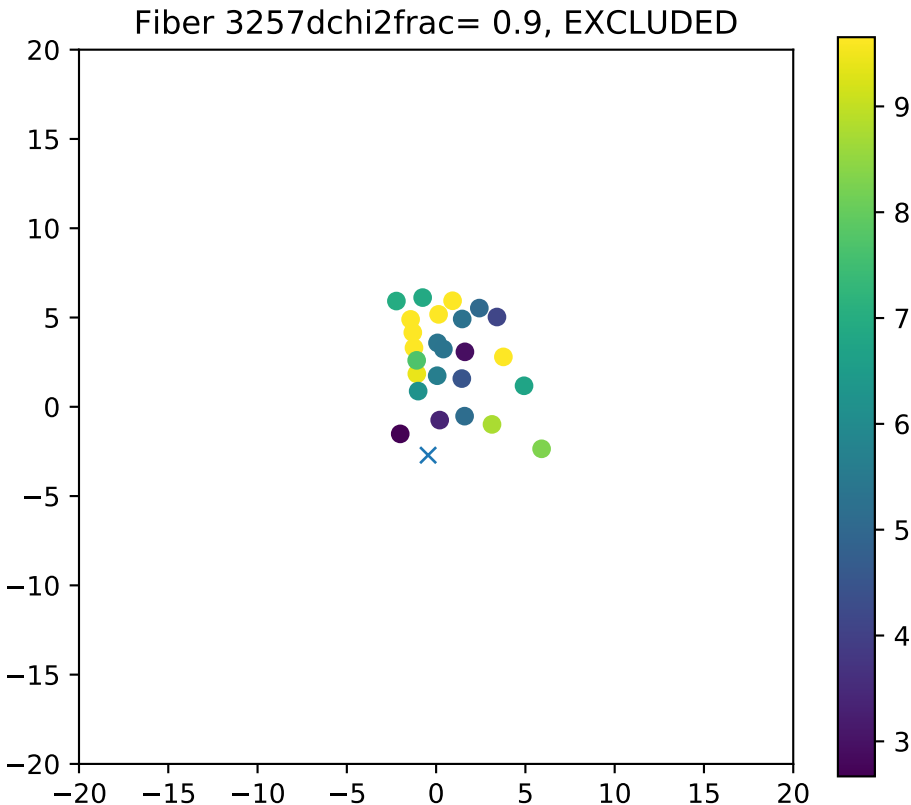
Fiber 3257dchi2frac= 0.9, EXCLUDED
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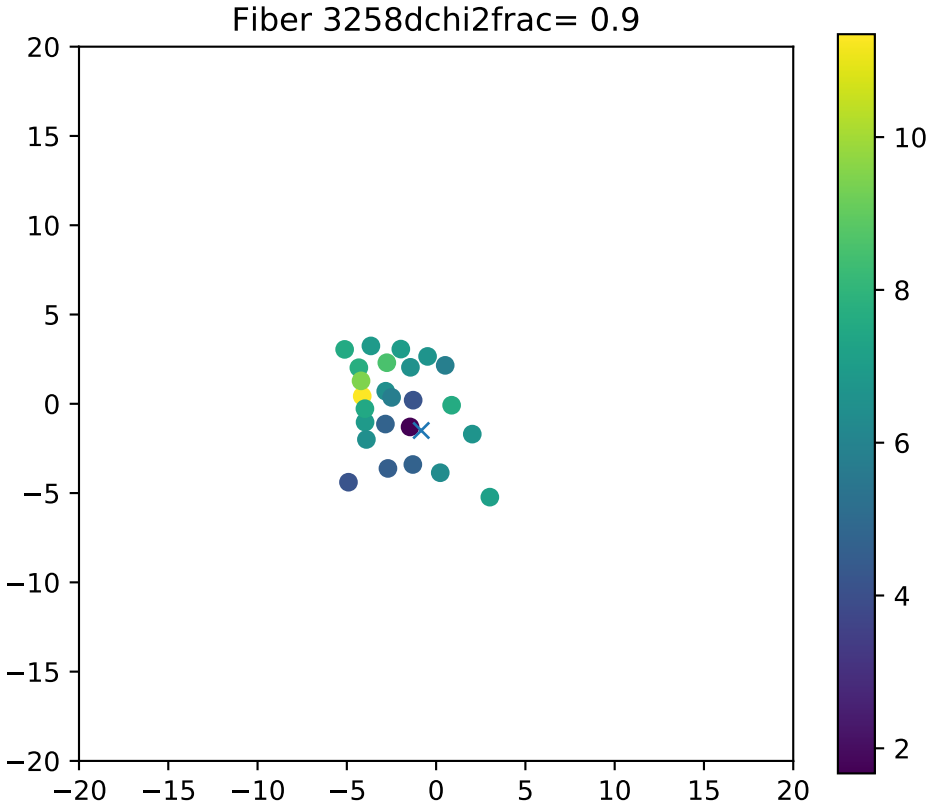
Fiber 3258dchi2frac= 0.9
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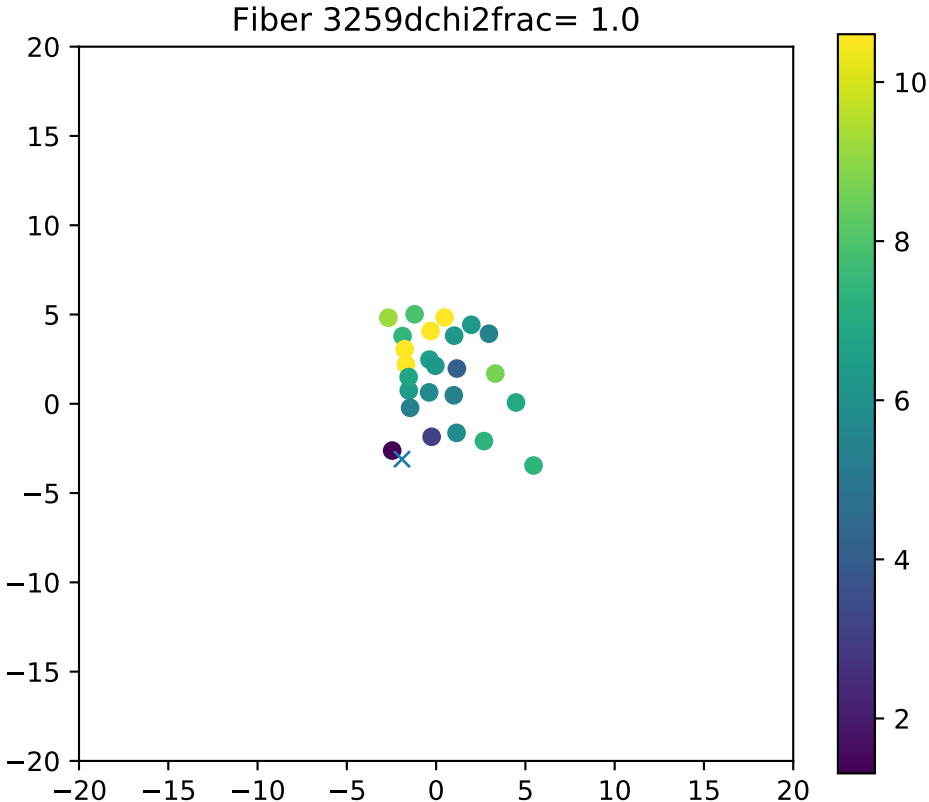
Fiber 3259dchi2frac= 1.0
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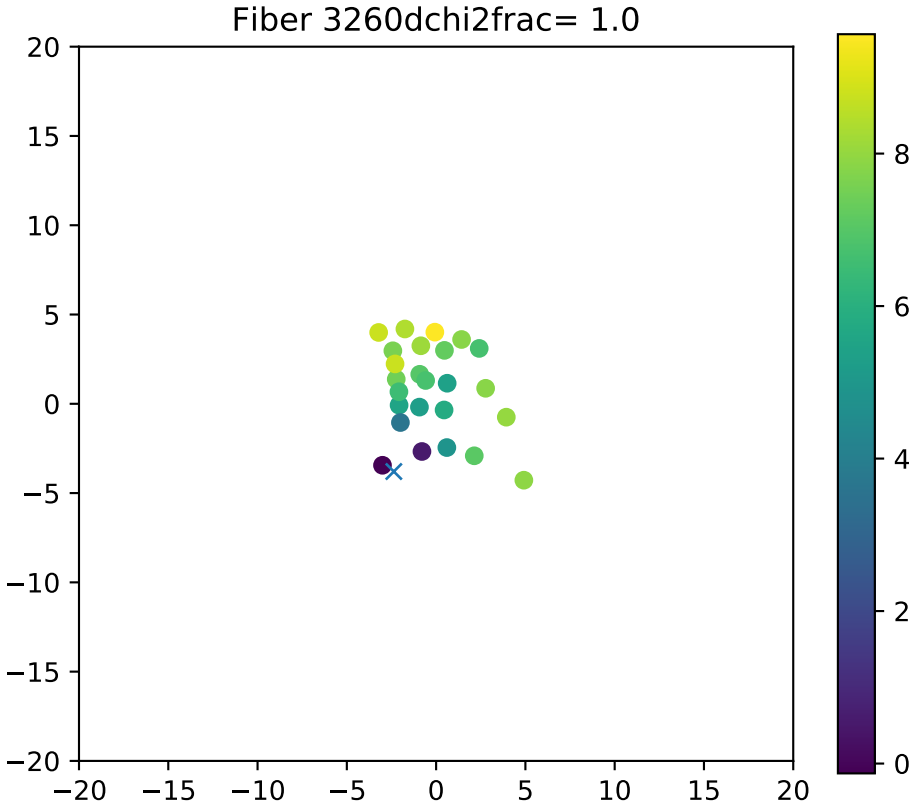
Fiber 3260dchi2frac= 1.0
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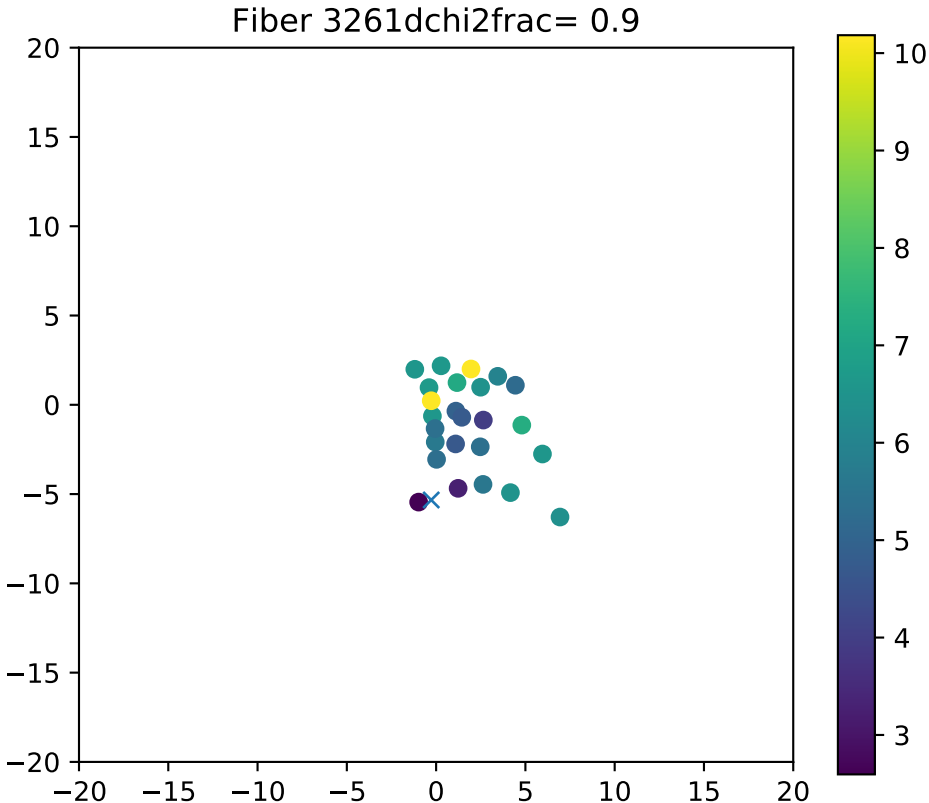
Fiber 3261dchi2frac= 0.9
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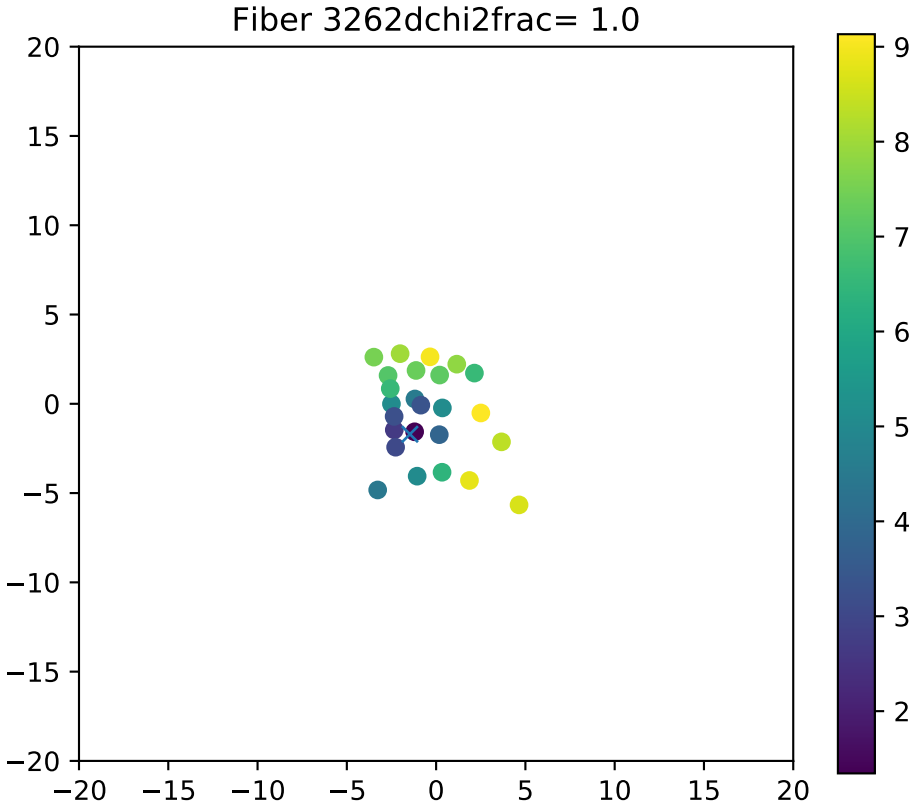
Fiber 3262dchi2frac= 1.0
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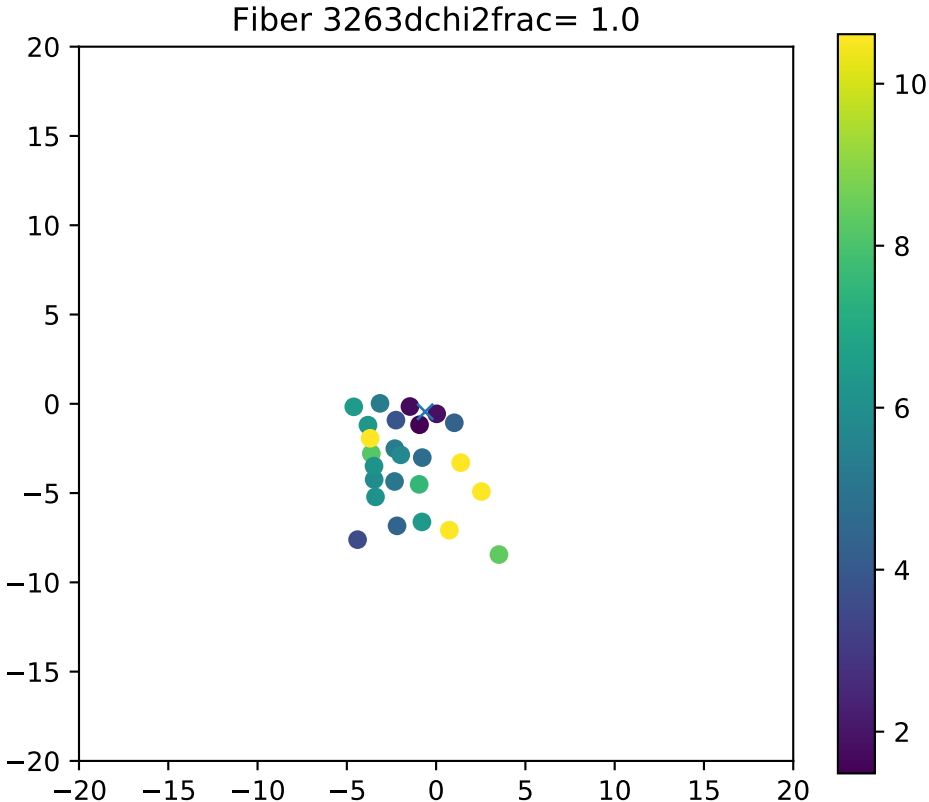
Fiber 3263dchi2frac= 1.0
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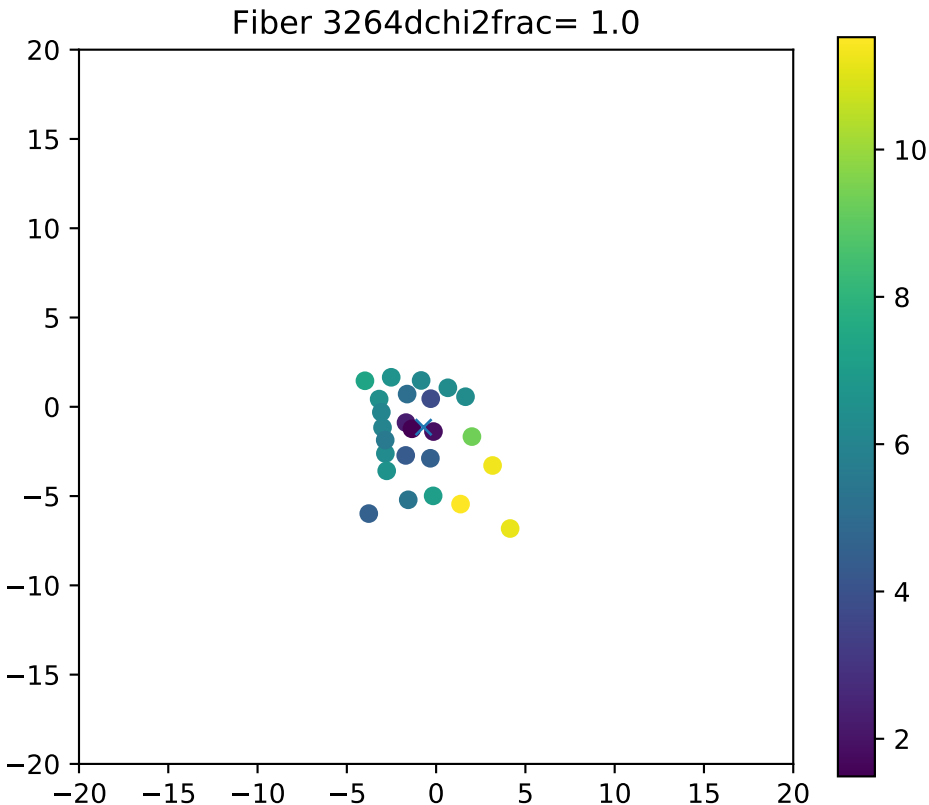
Fiber 3264dchi2frac= 1.0
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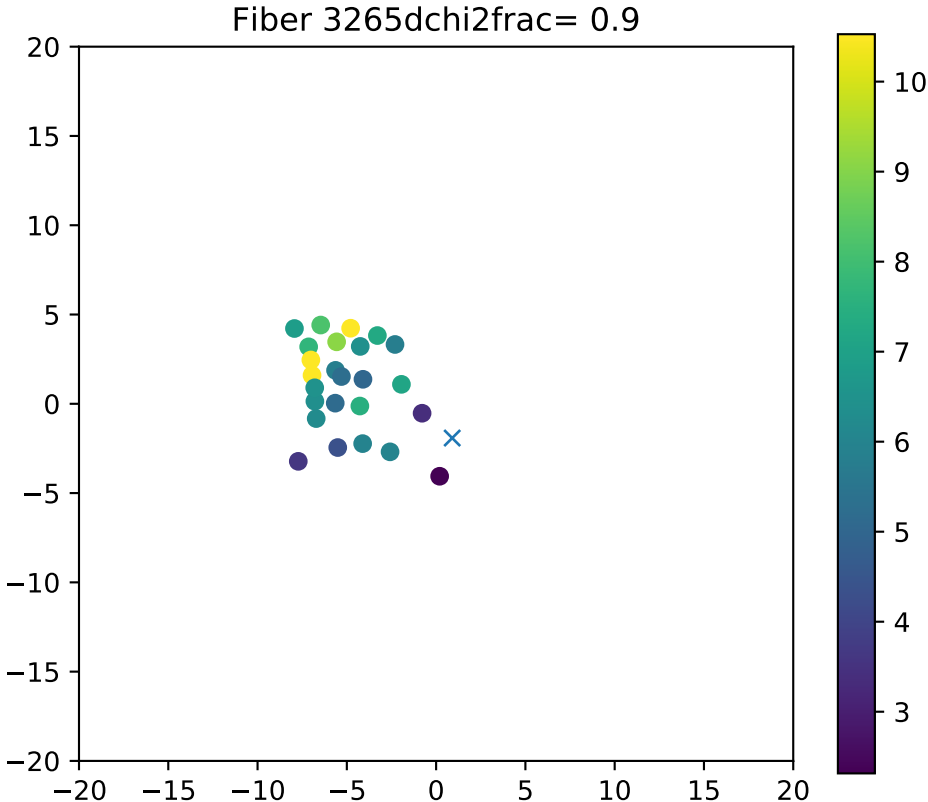
Fiber 3265dchi2frac= 0.9
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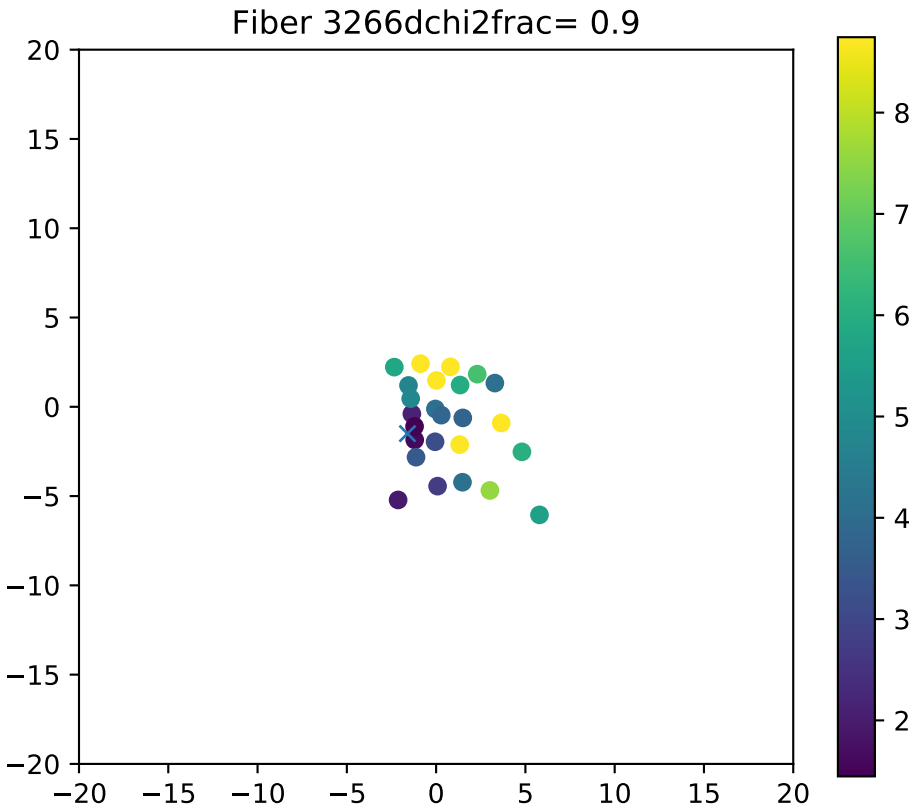
Fiber 3266dchi2frac= 0.9
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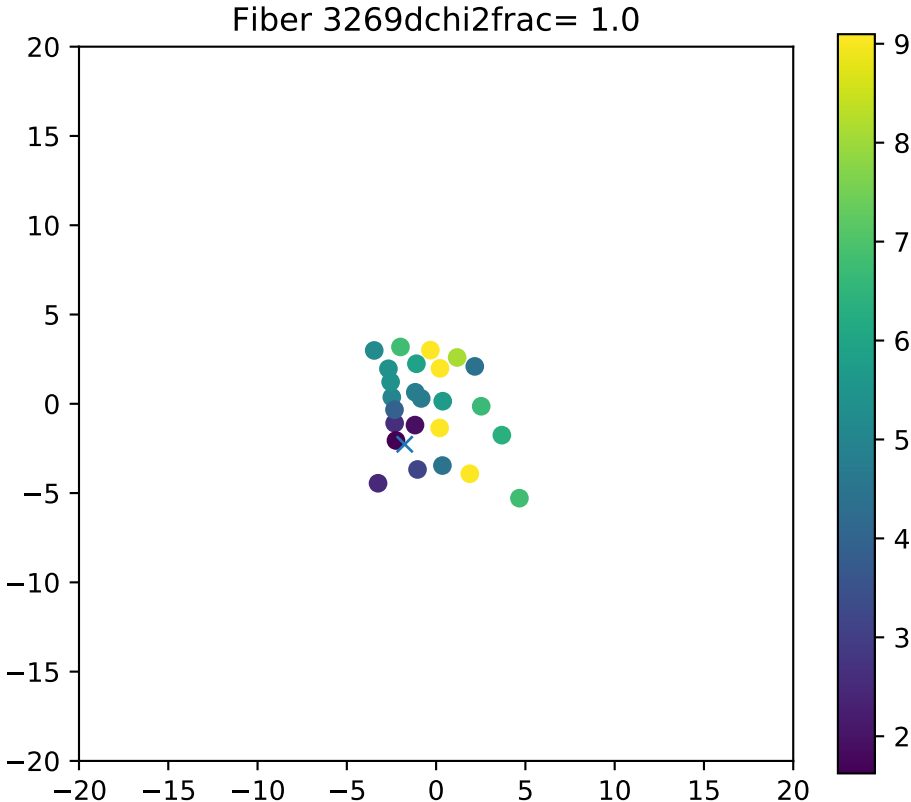
Fiber 3269dchi2frac= 1.0
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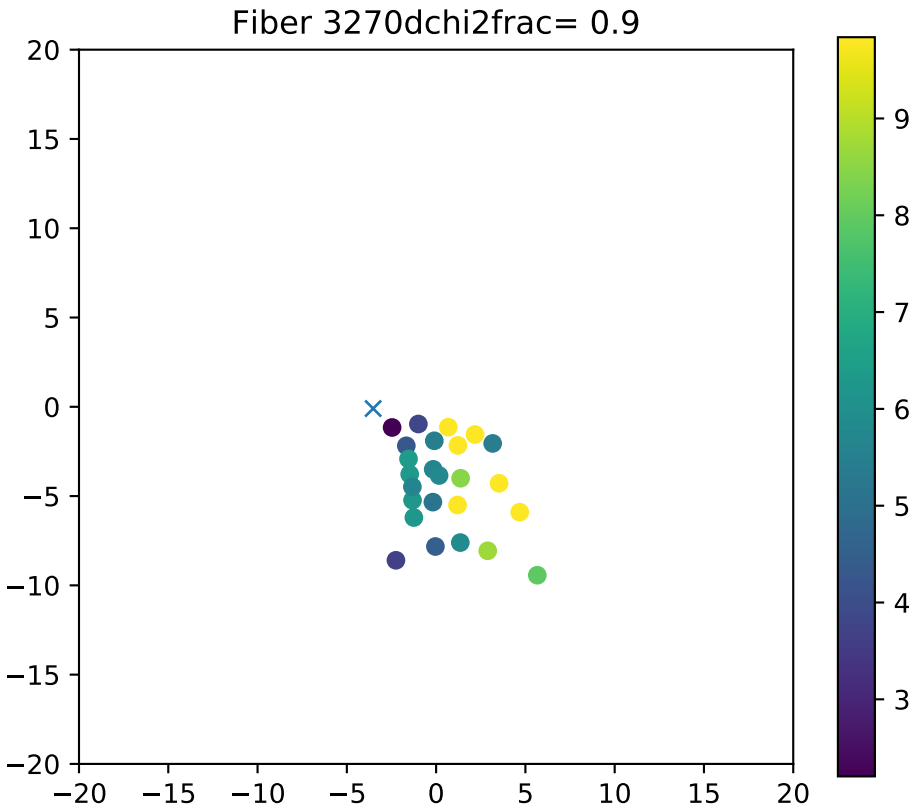
Fiber 3270dchi2frac= 0.9
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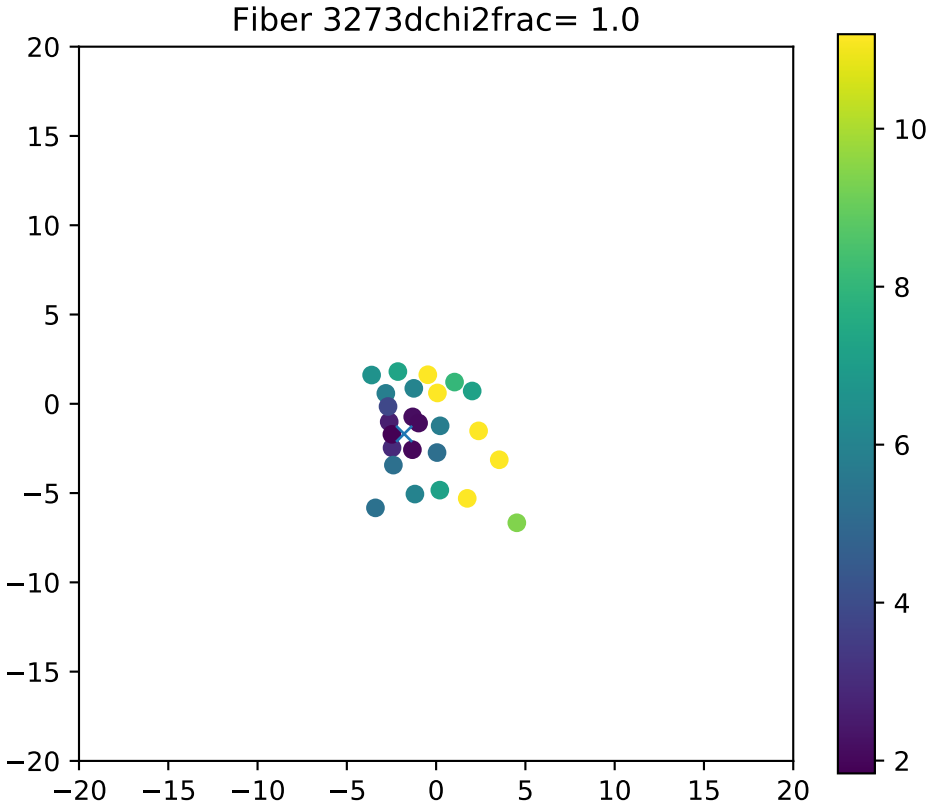
Fiber 3273dchi2frac= 1.0
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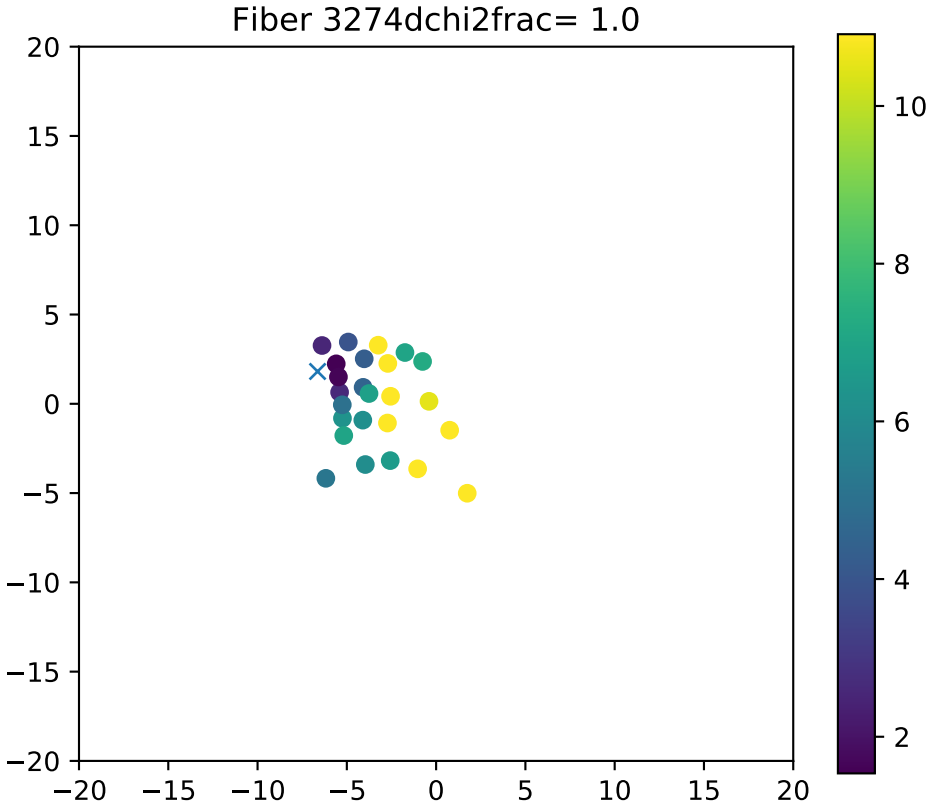
Fiber 3274dchi2frac= 1.0
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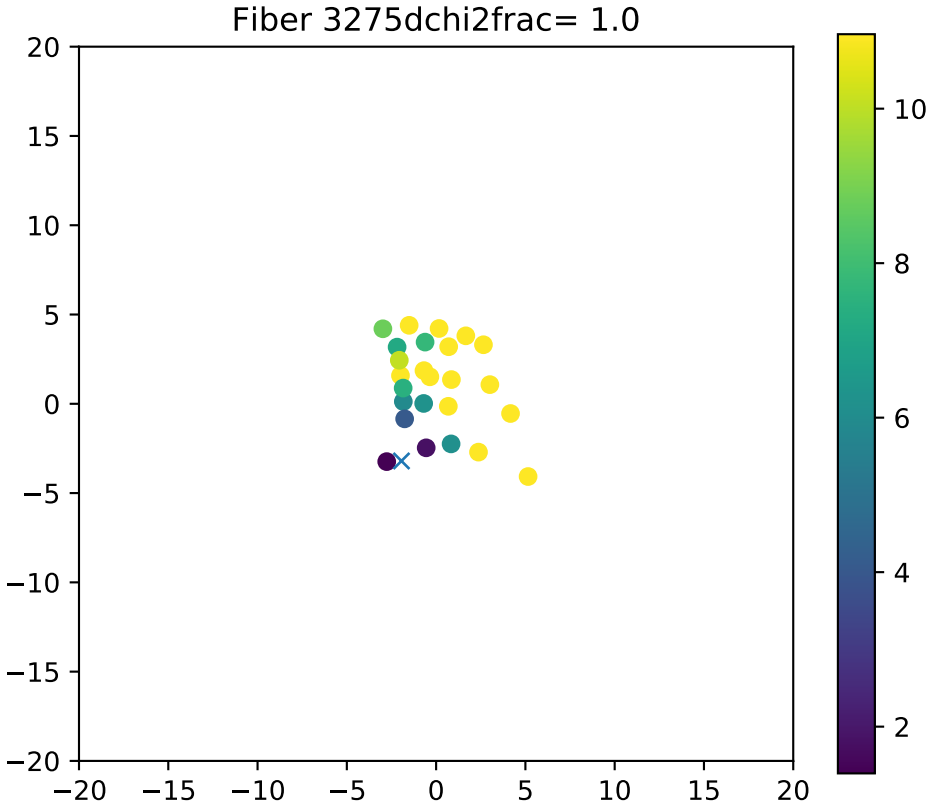
Fiber 3275dchi2frac= 1.0
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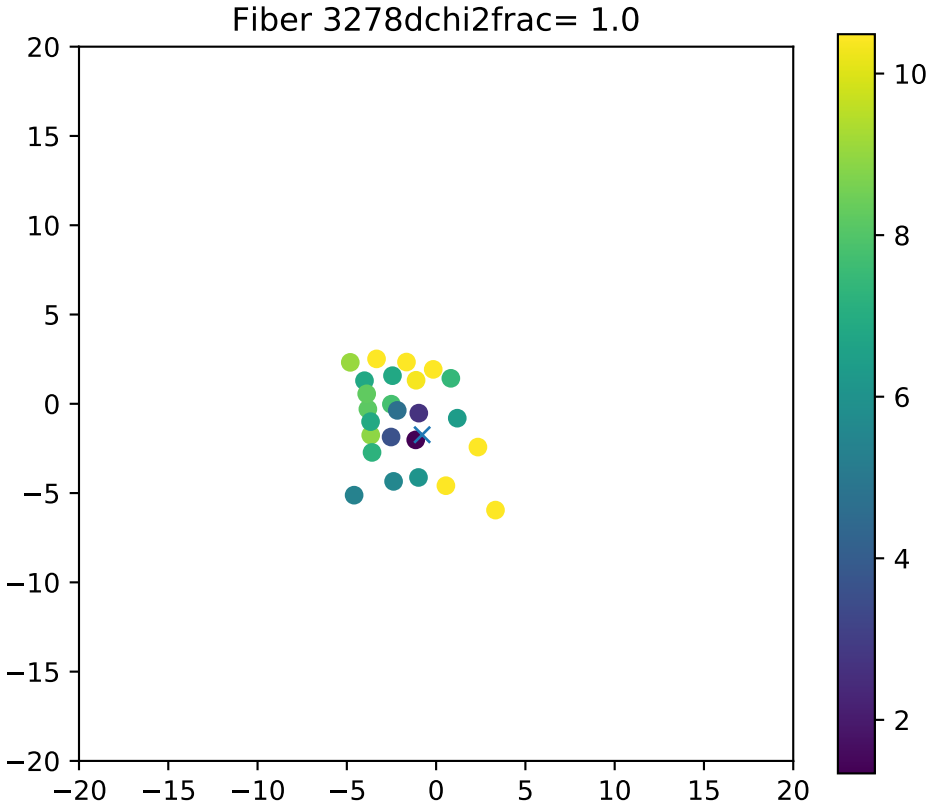
Fiber 3278dchi2frac= 1.0
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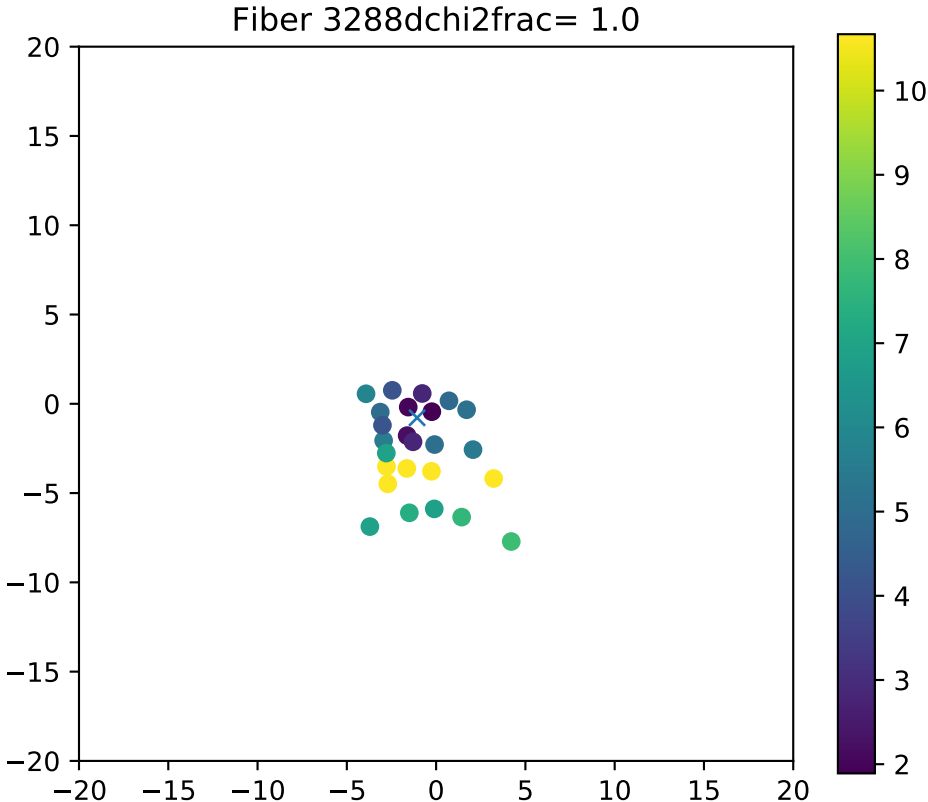
Fiber 3288dchi2frac= 1.0
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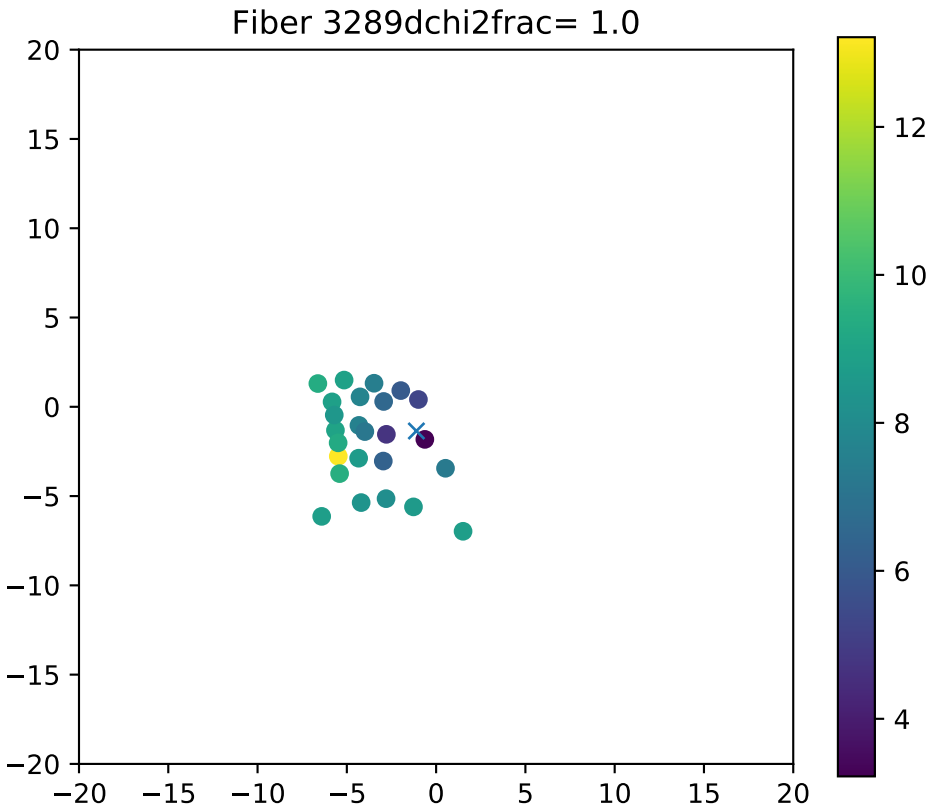
Fiber 3289dchi2frac= 1.0
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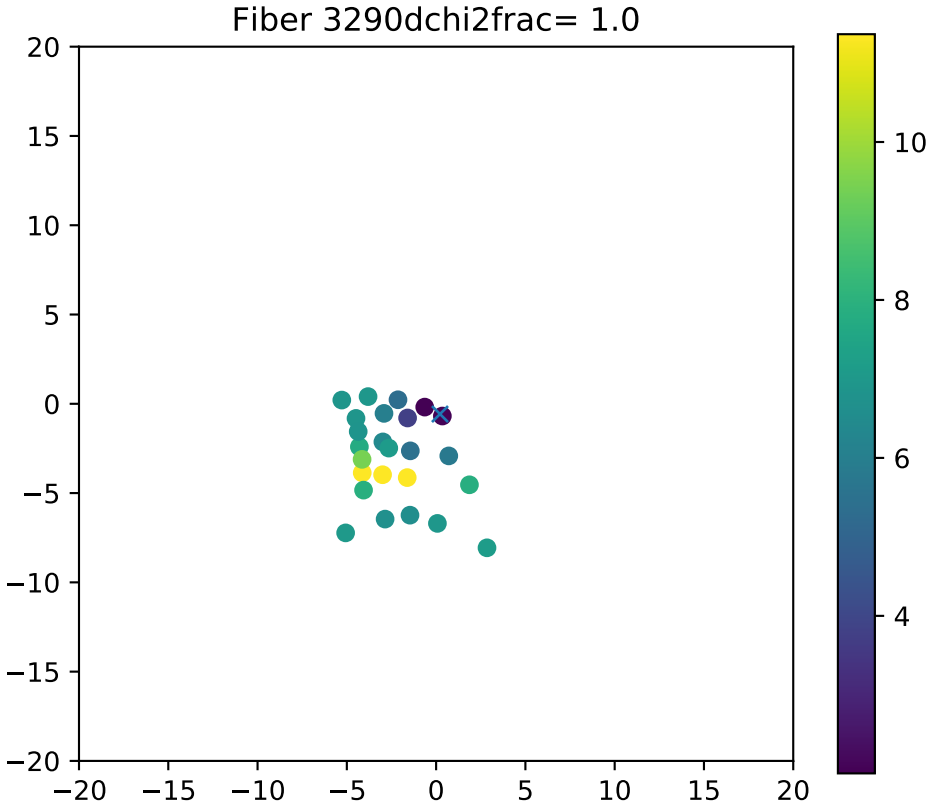
Fiber 3290dchi2frac= 1.0
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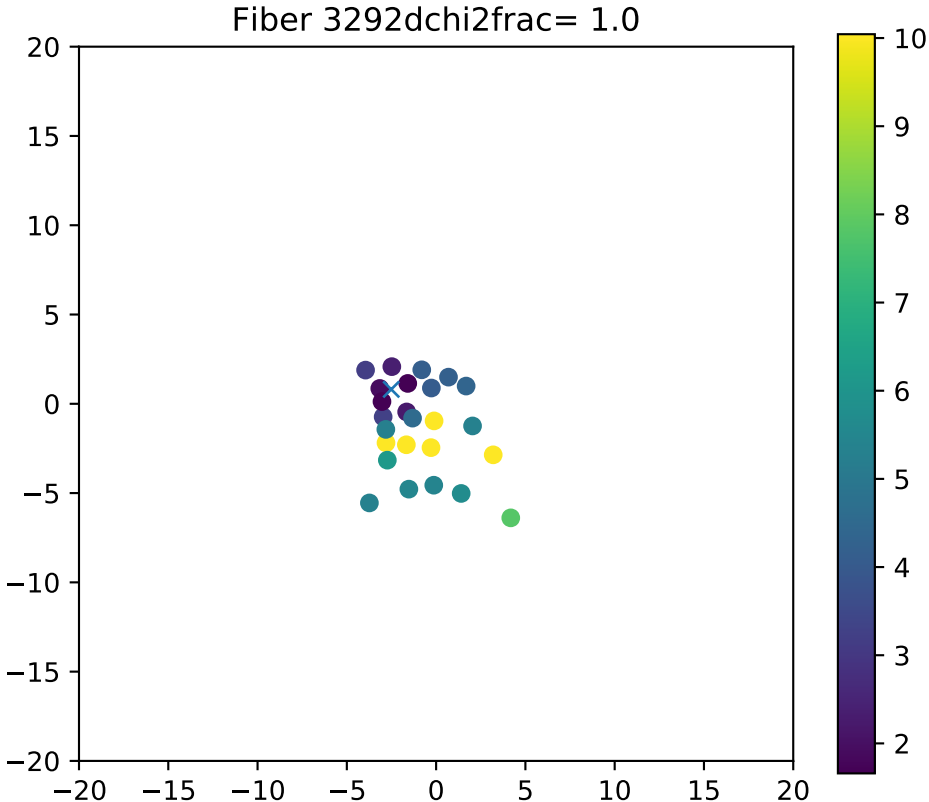
Fiber 3292dchi2frac= 1.0
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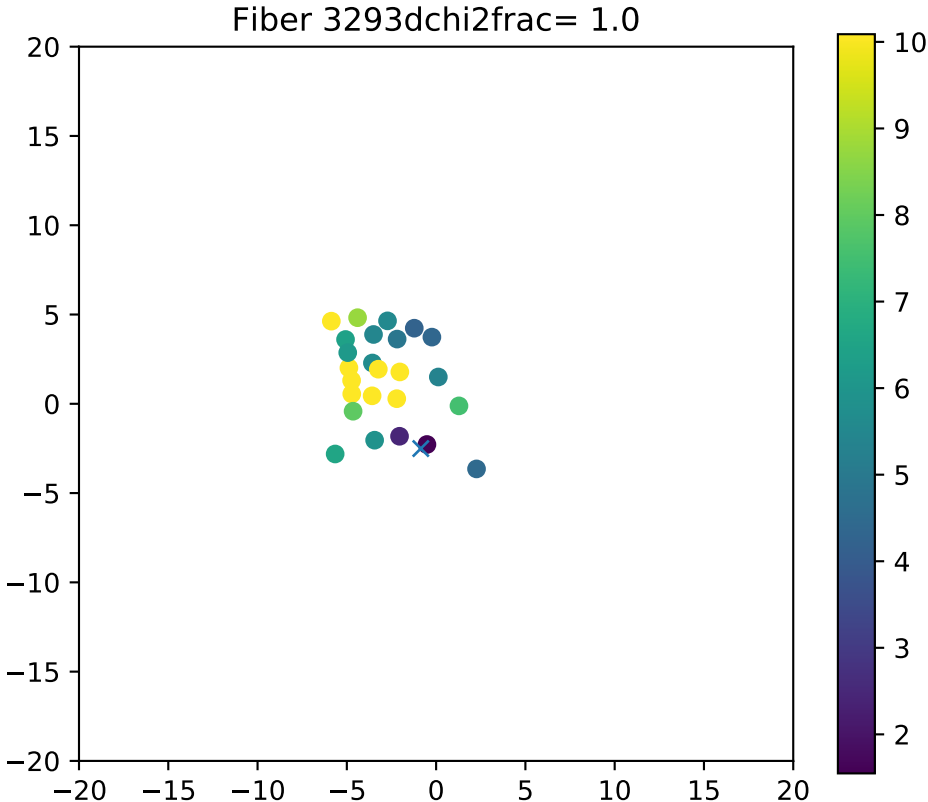
Fiber 3293dchi2frac= 1.0
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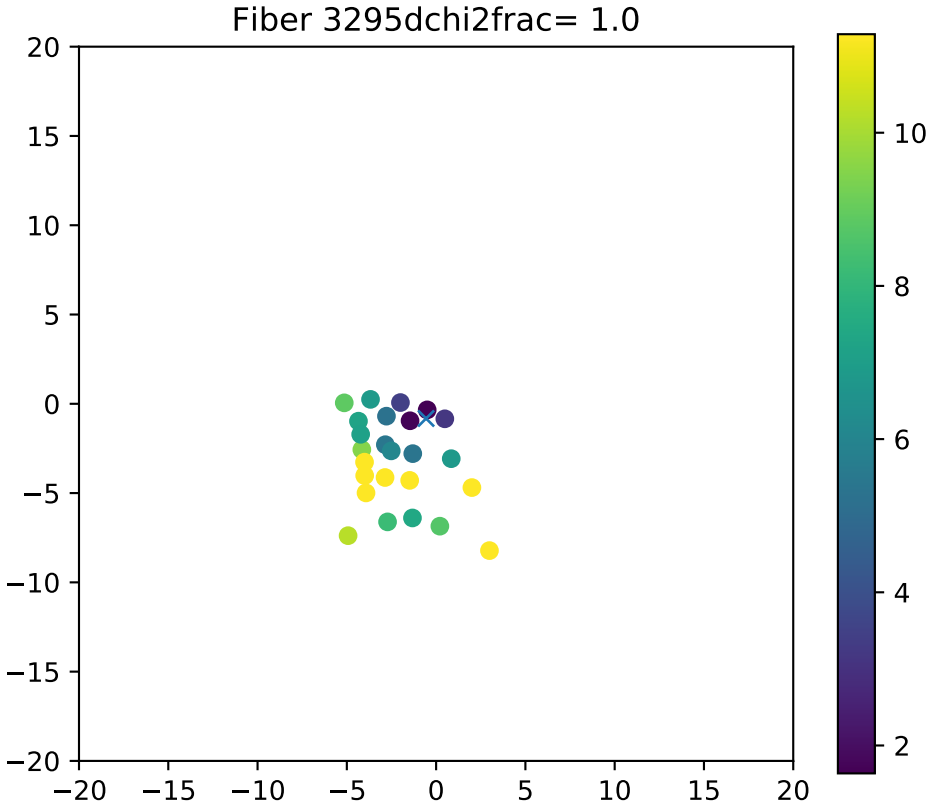
Fiber 3295dchi2frac= 1.0
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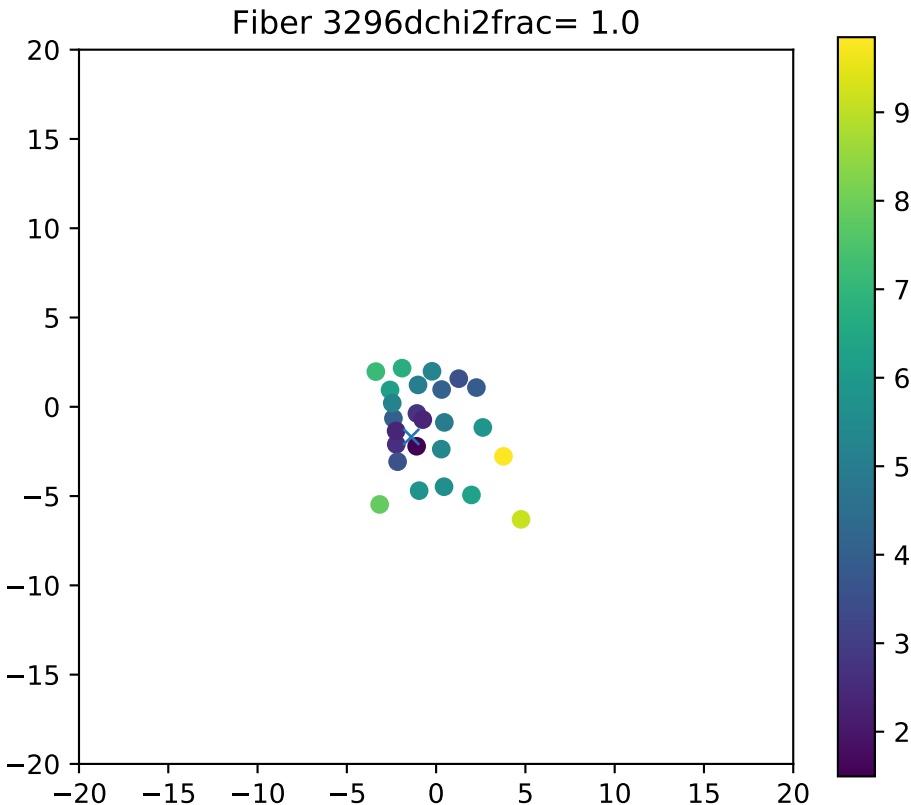
Fiber 3296dchi2frac= 1.0
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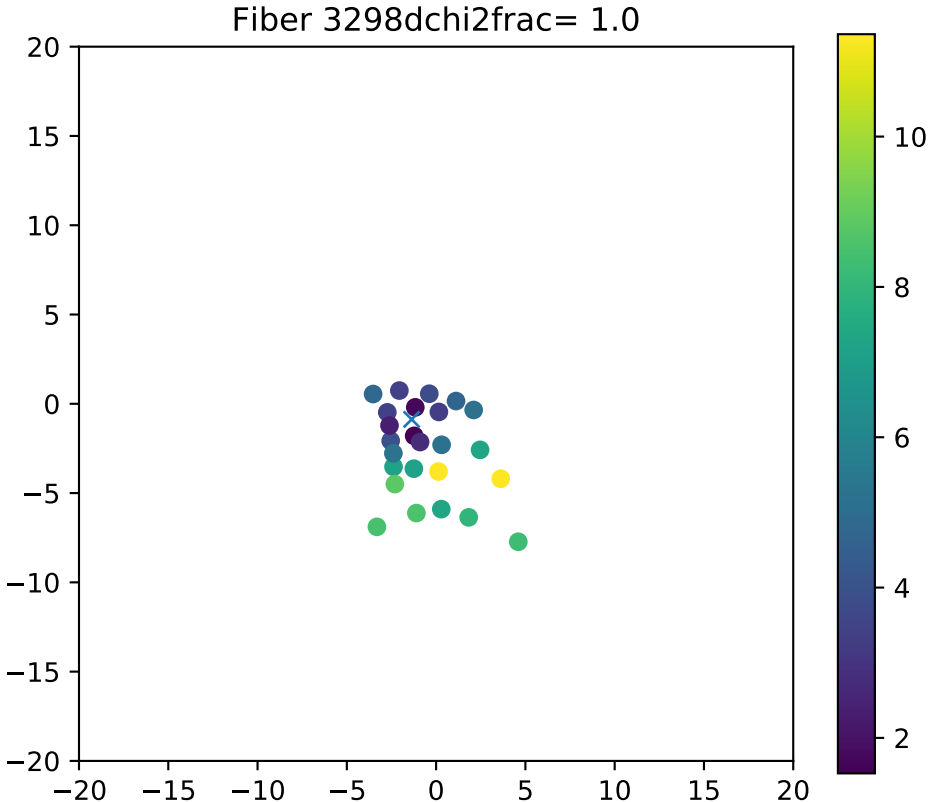
Fiber 3298dchi2frac= 1.0
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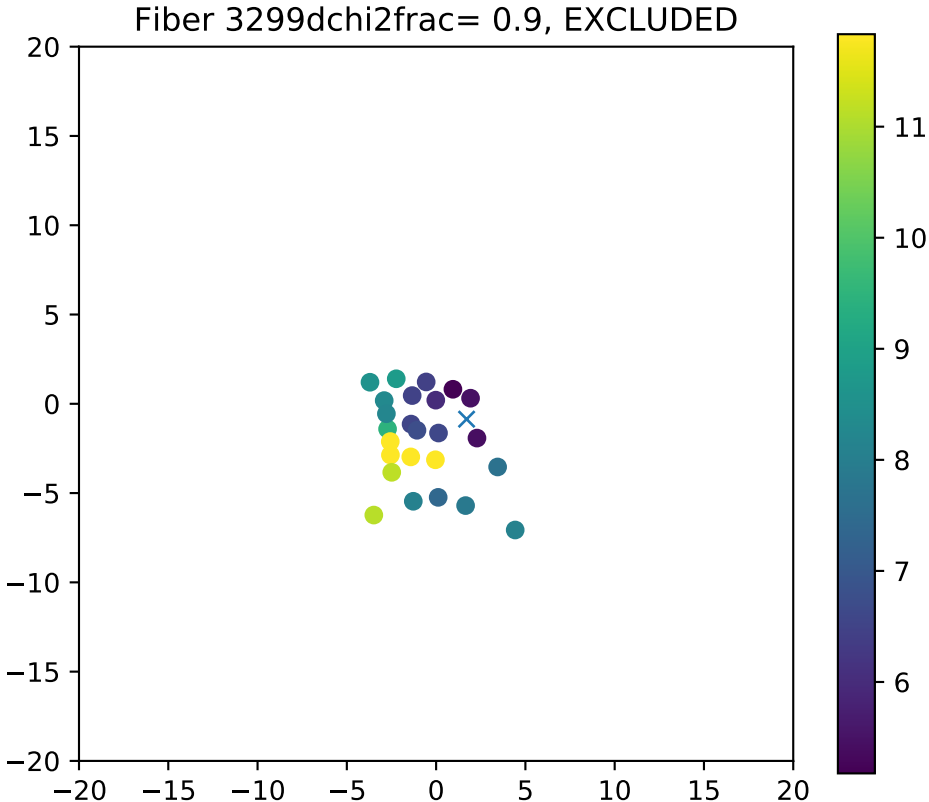
Fiber 3299dchi2frac= 0.9, EXCLUDED
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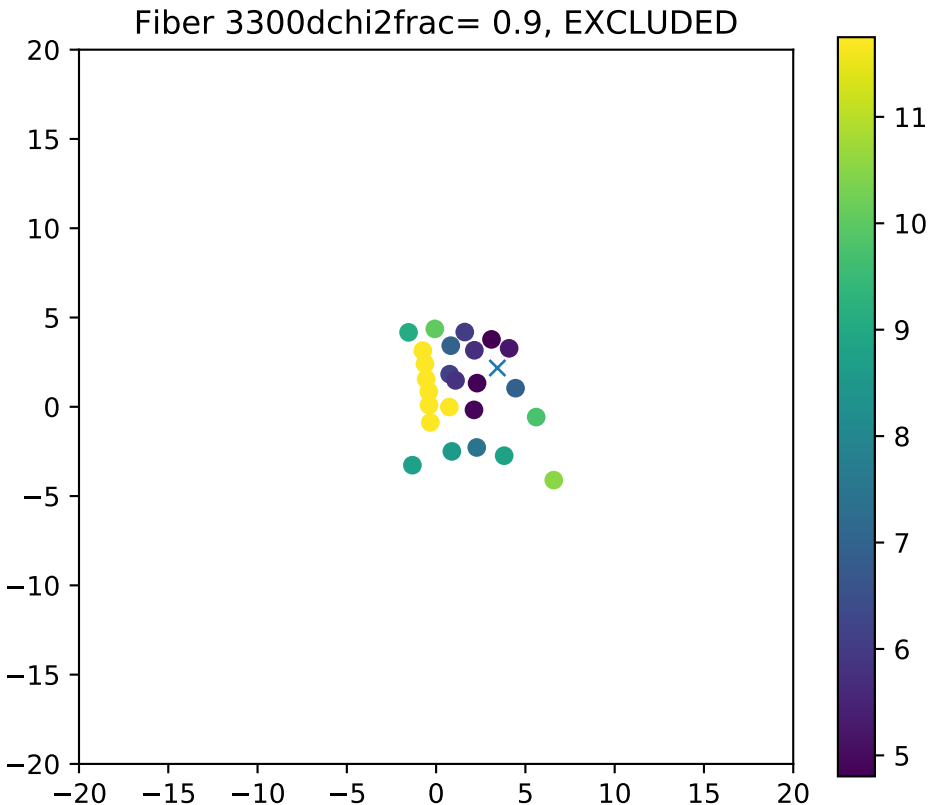
Fiber 3300dchi2frac= 0.9, EXCLUDED
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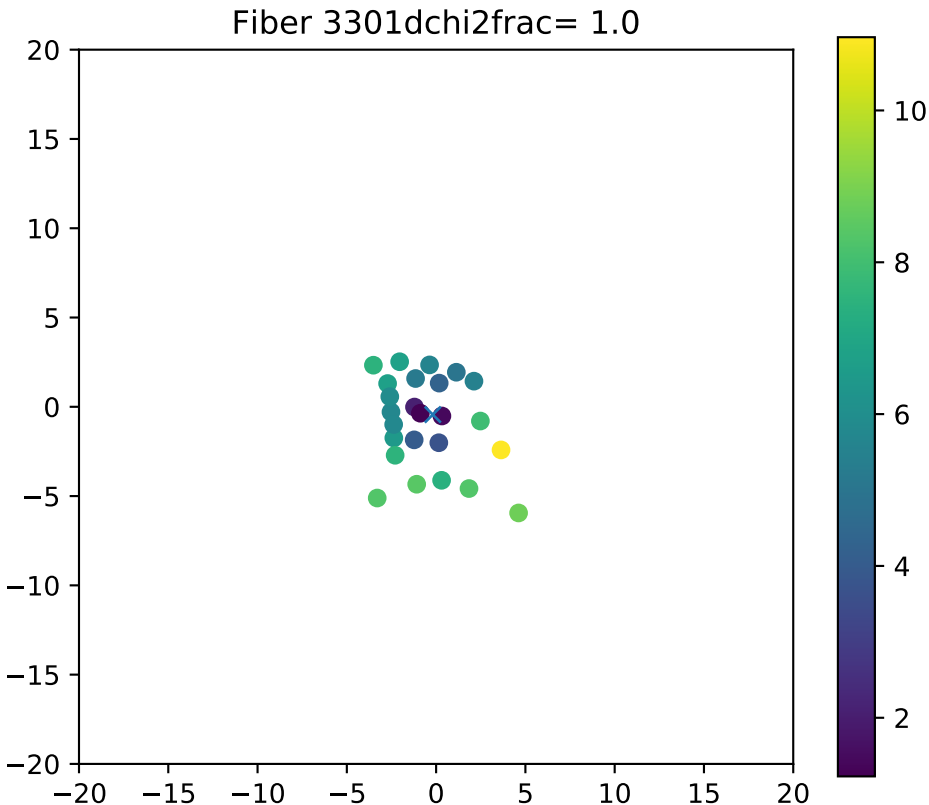
Fiber 3301dchi2frac= 1.0
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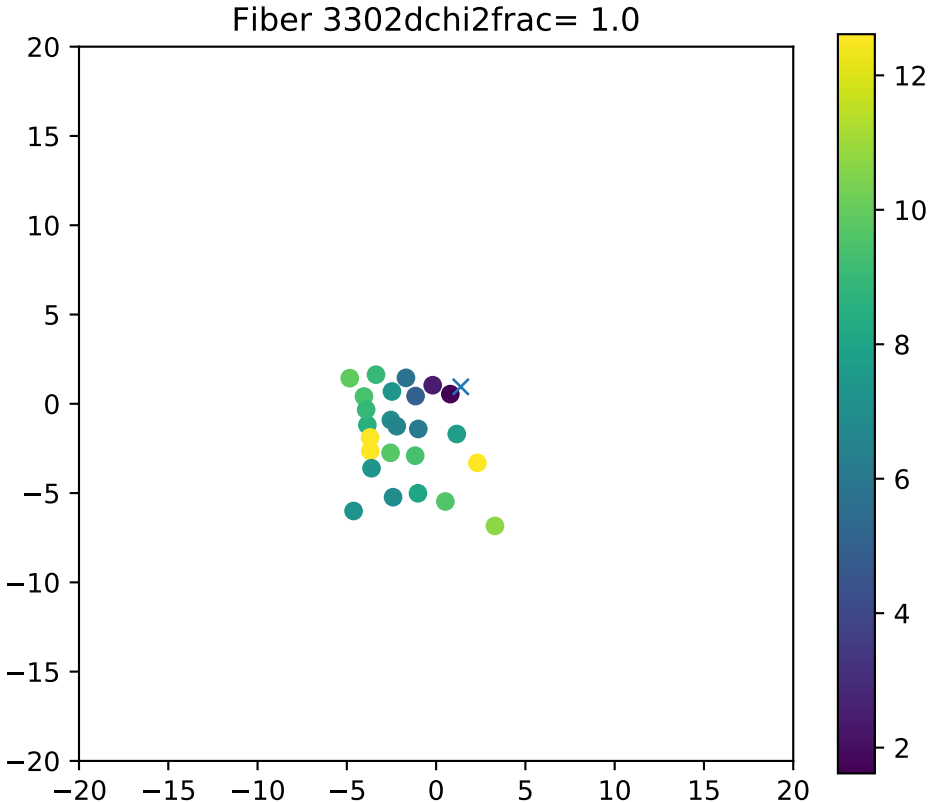
Fiber 3302dchi2frac= 1.0
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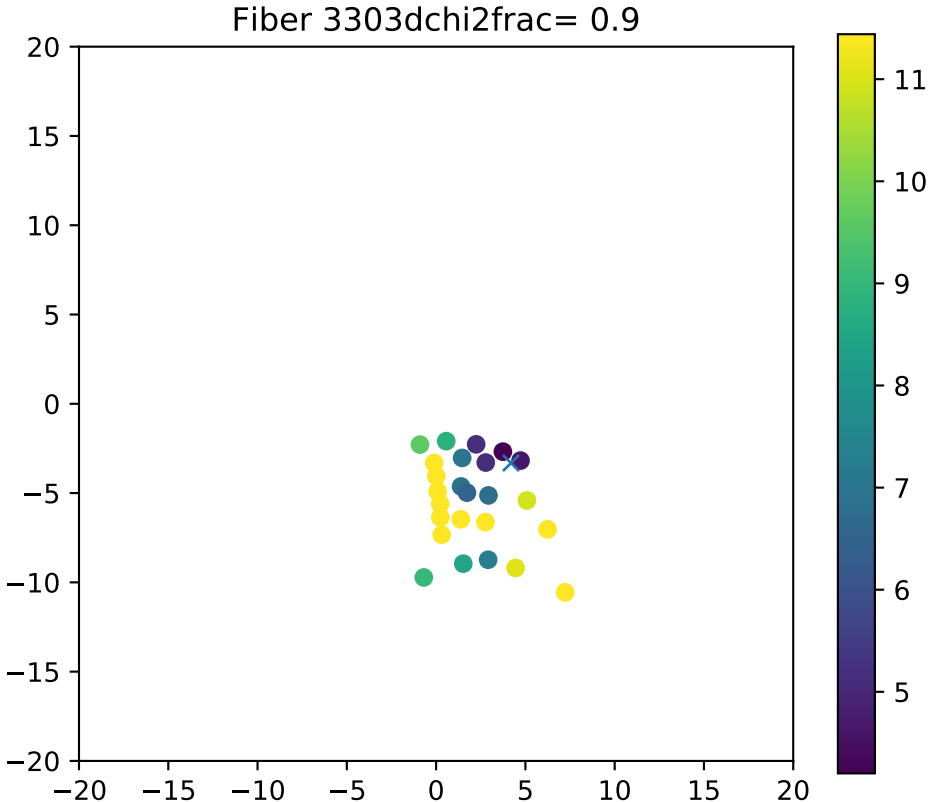
Fiber 3303dchi2frac= 0.9
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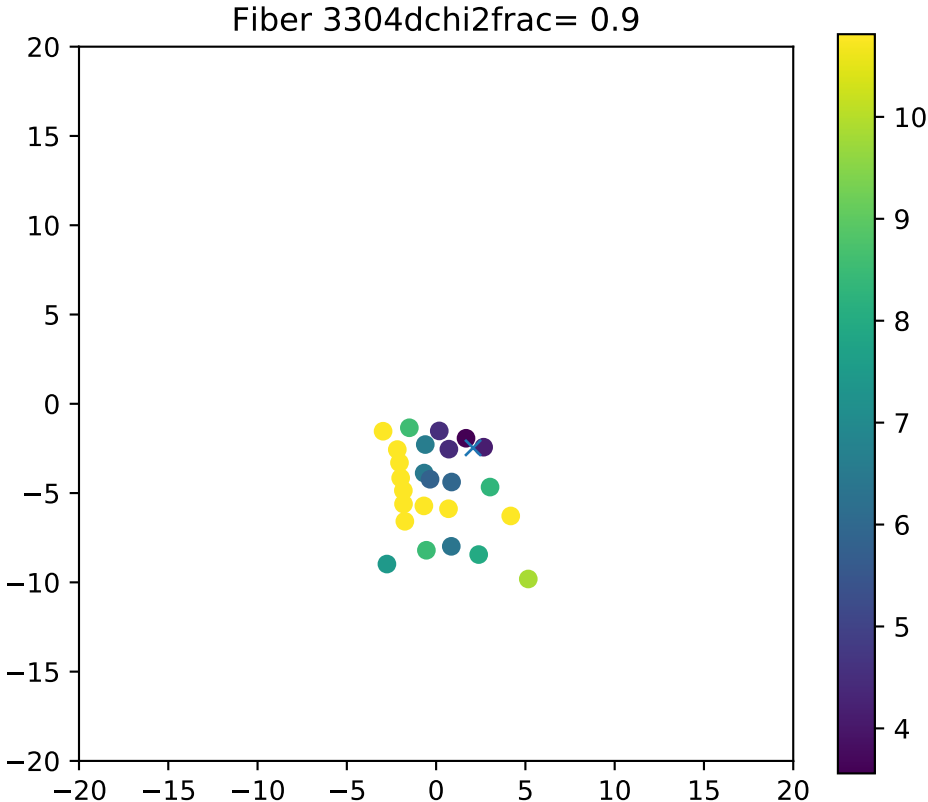
Fiber 3304dchi2frac= 0.9
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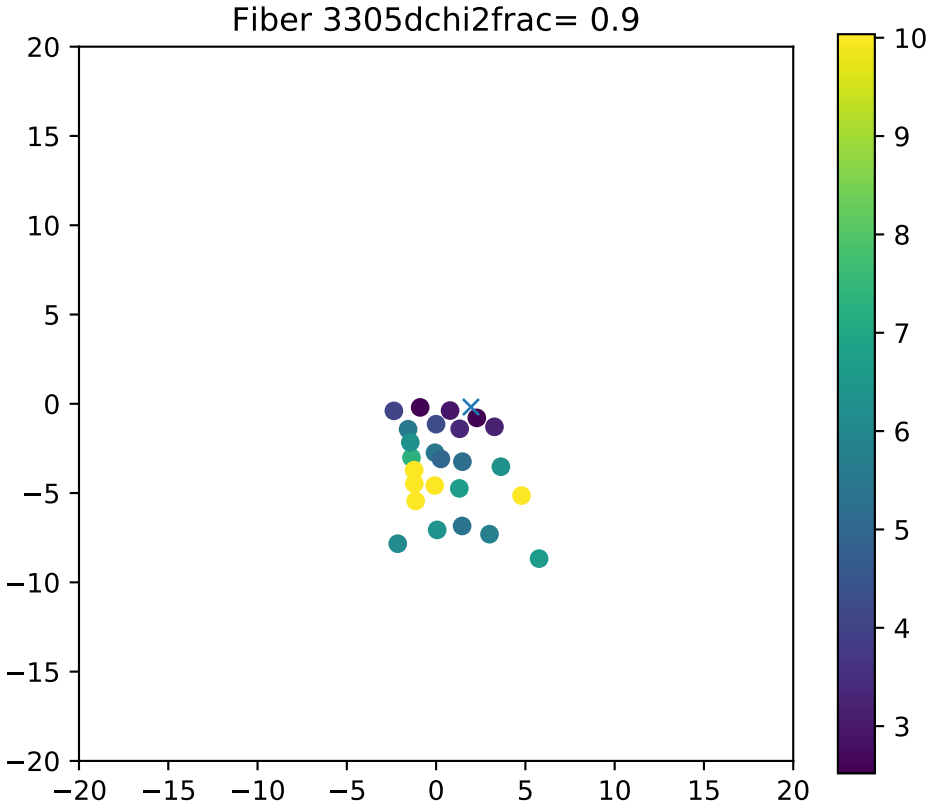
Fiber 3305dchi2frac= 0.9
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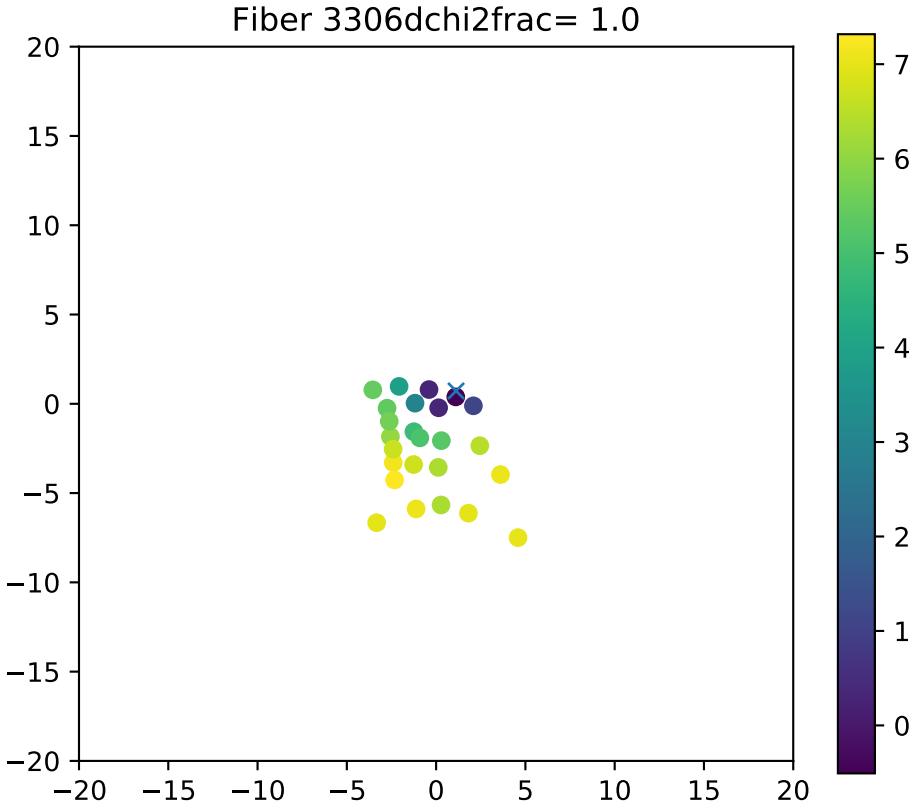
Fiber 3306dchi2frac= 1.0
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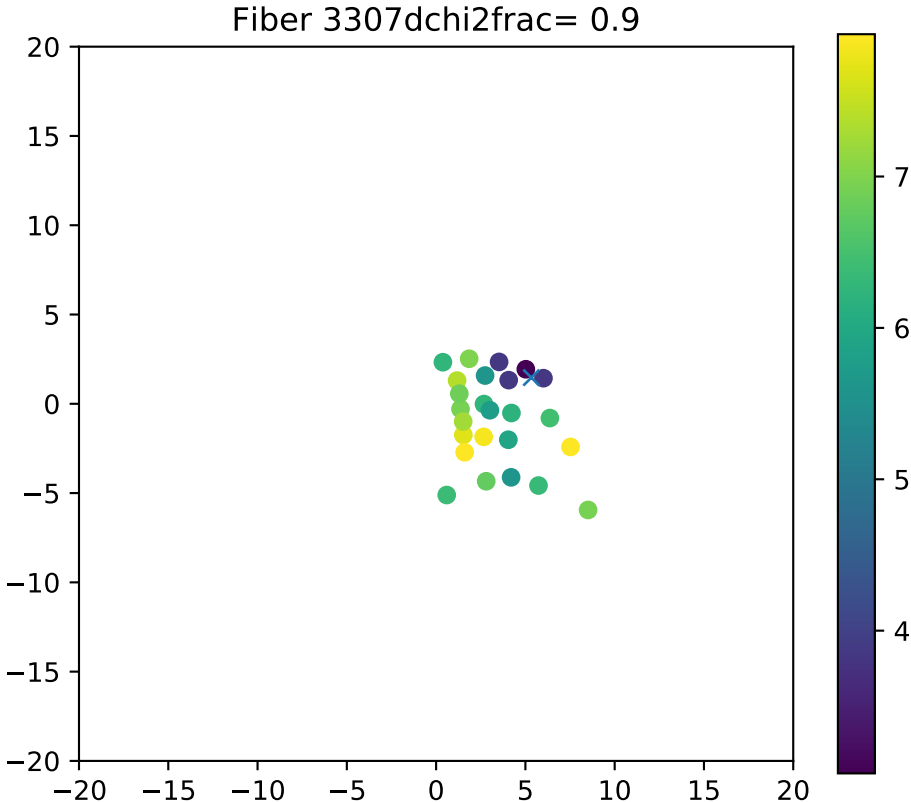
Fiber 3307dchi2frac= 0.9
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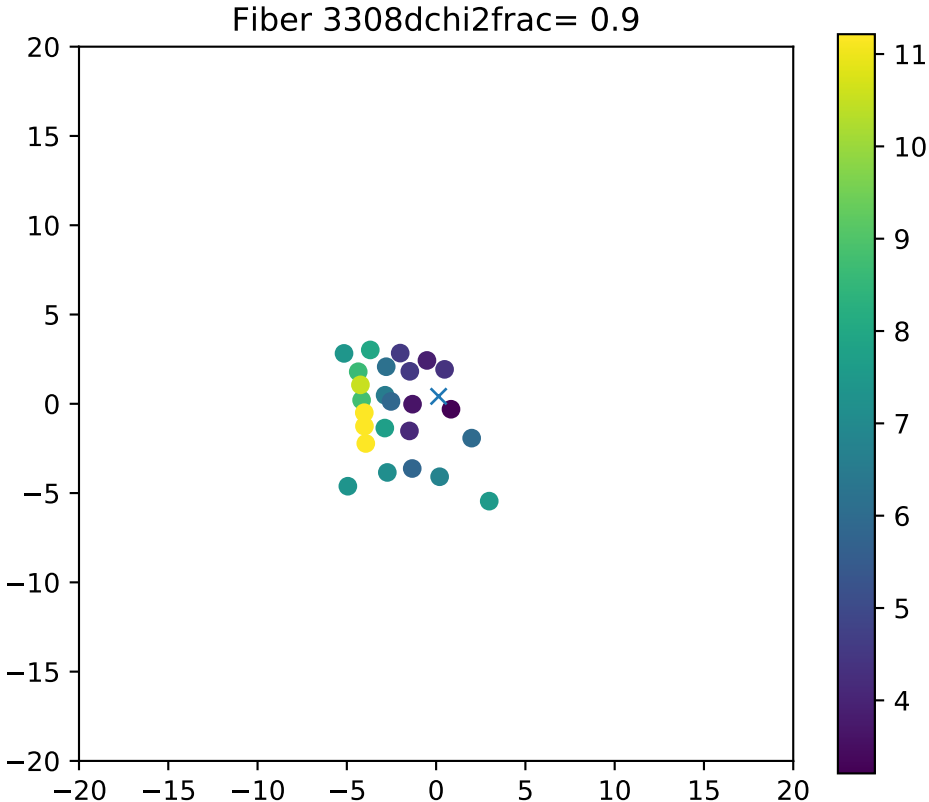
Fiber 3308dchi2frac= 0.9
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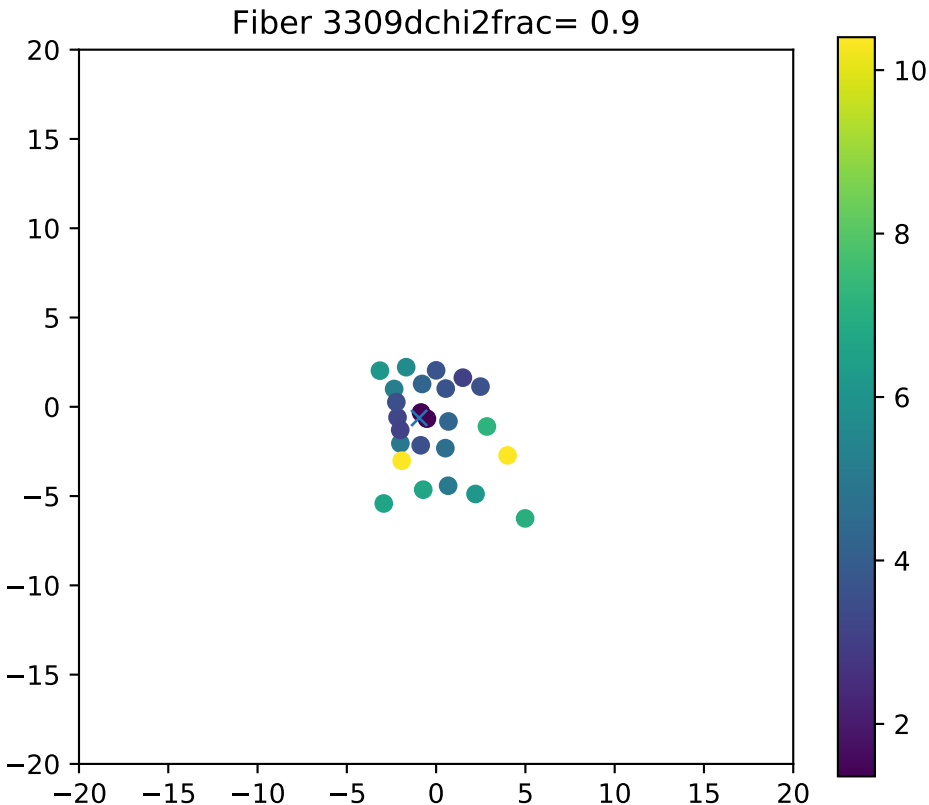
Fiber 3309dchi2frac= 0.9
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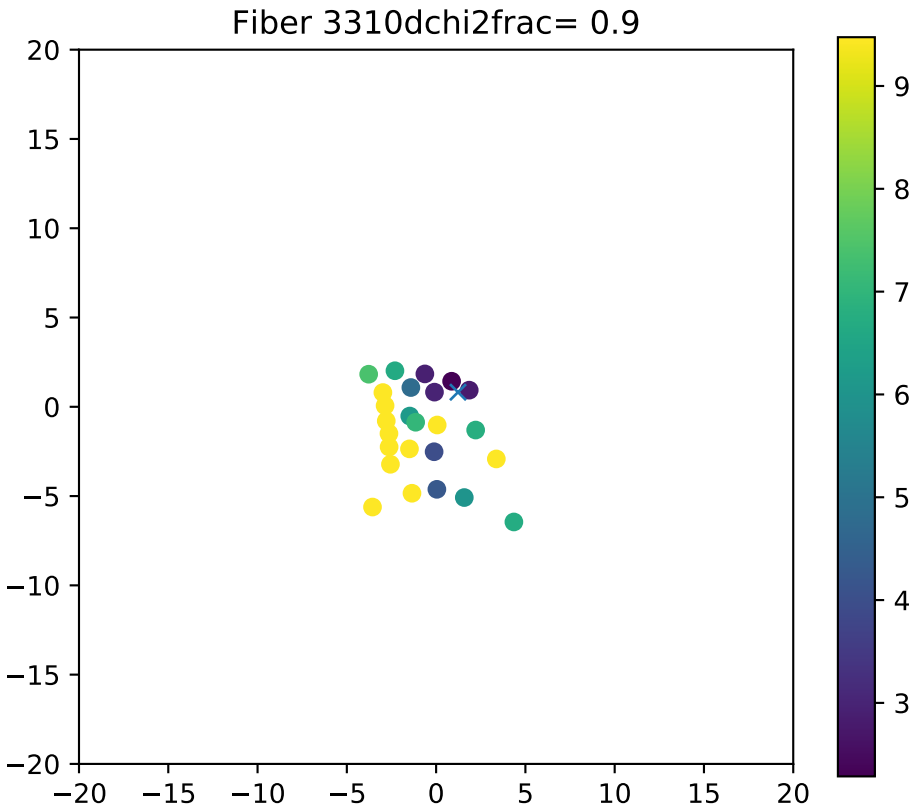
Fiber 3310dchi2frac= 0.9
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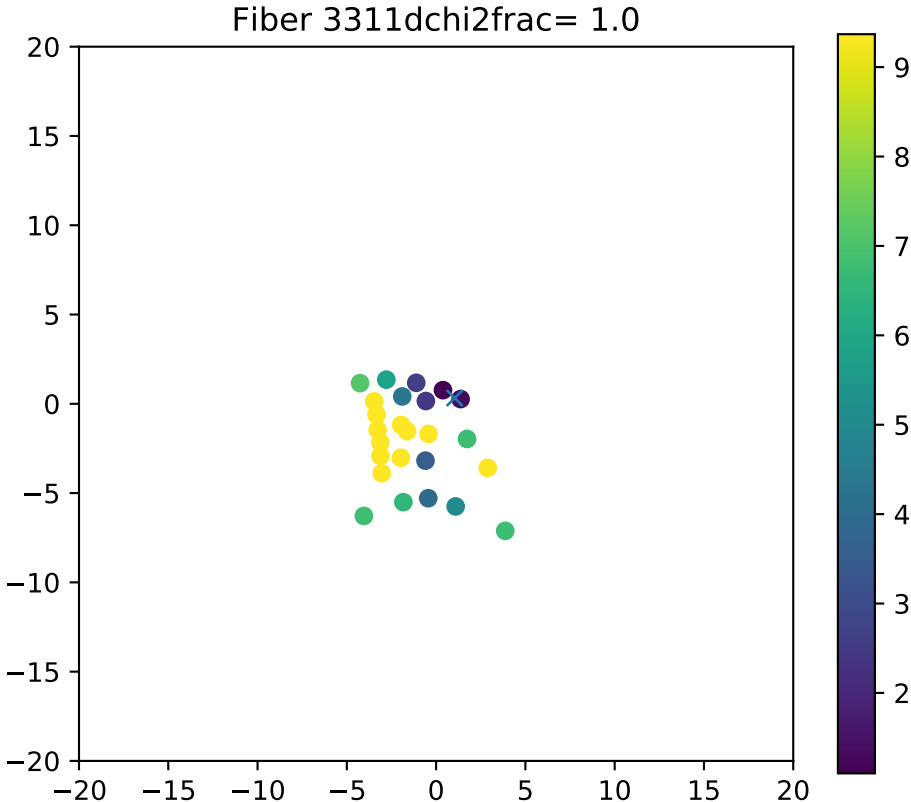
Fiber 3311dchi2frac= 1.0
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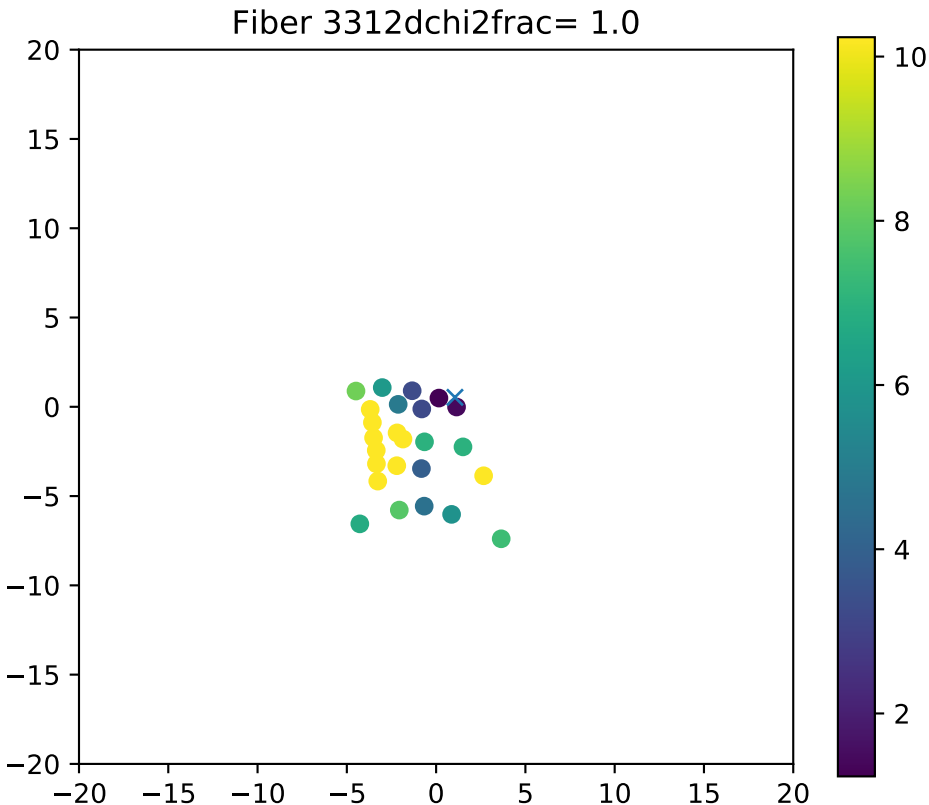
Fiber 3312dchi2frac= 1.0
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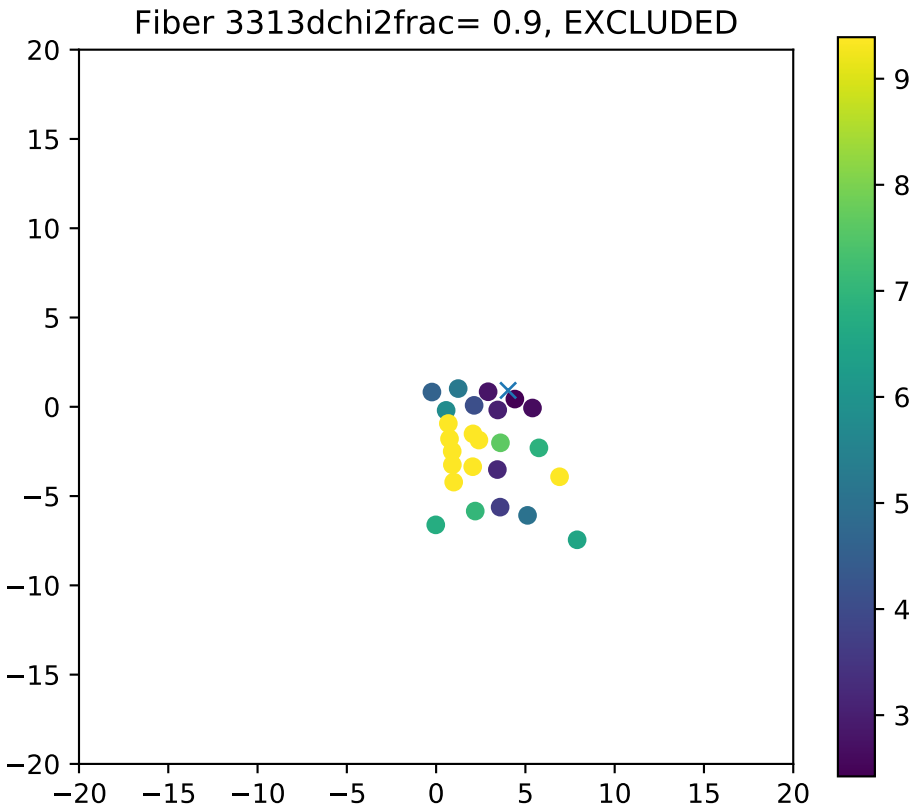
Fiber 3313dchi2frac= 0.9, EXCLUDED
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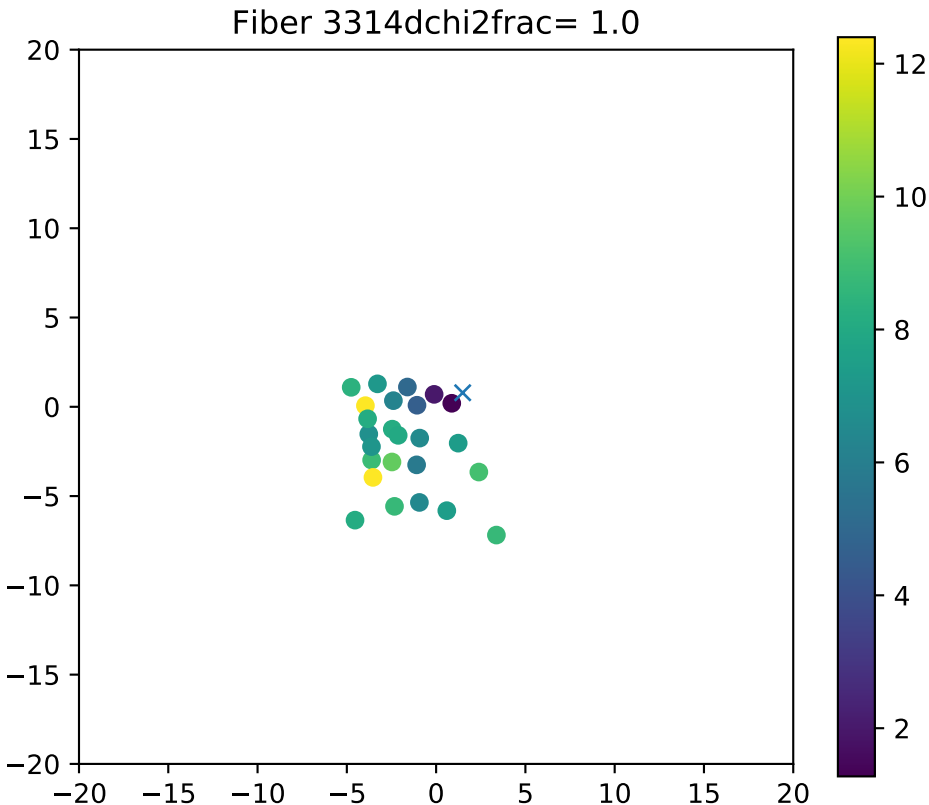
Fiber 3314dchi2frac= 1.0
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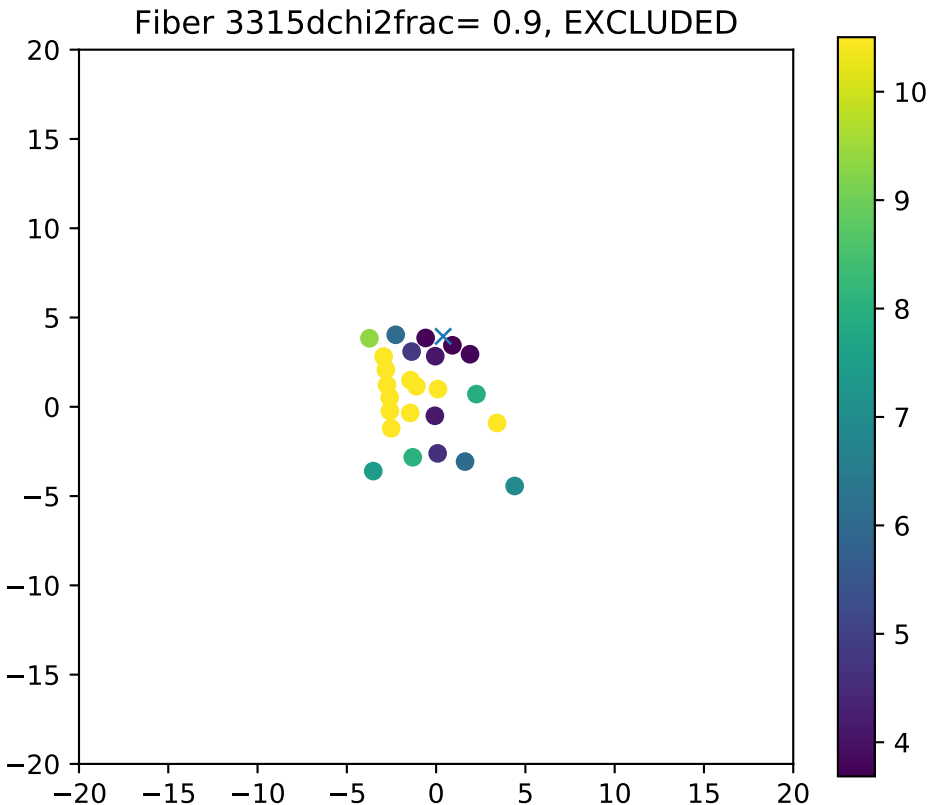
Fiber 3315dchi2frac= 0.9, EXCLUDED
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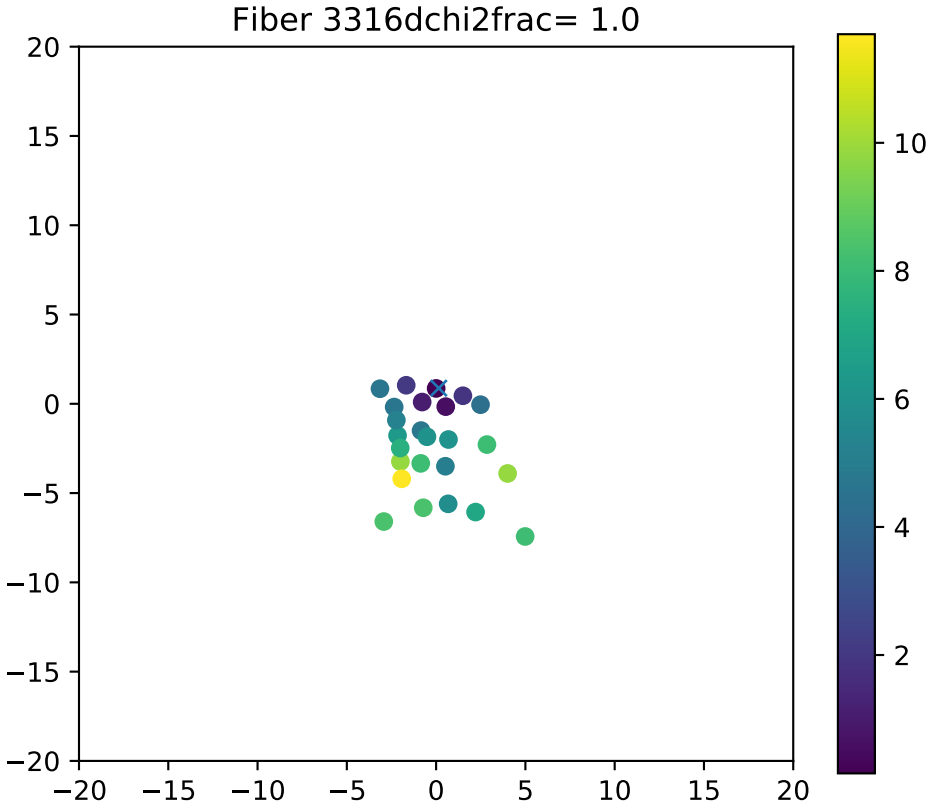
Fiber 3316dchi2frac= 1.0
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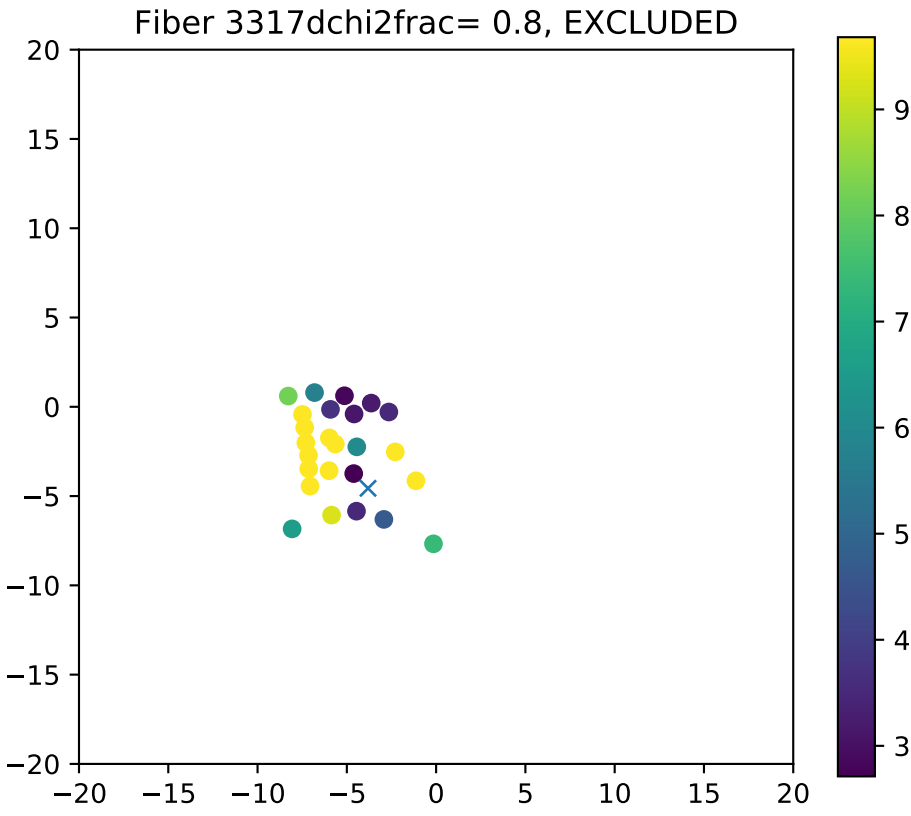
Fiber 3317dchi2frac= 0.8, EXCLUDED
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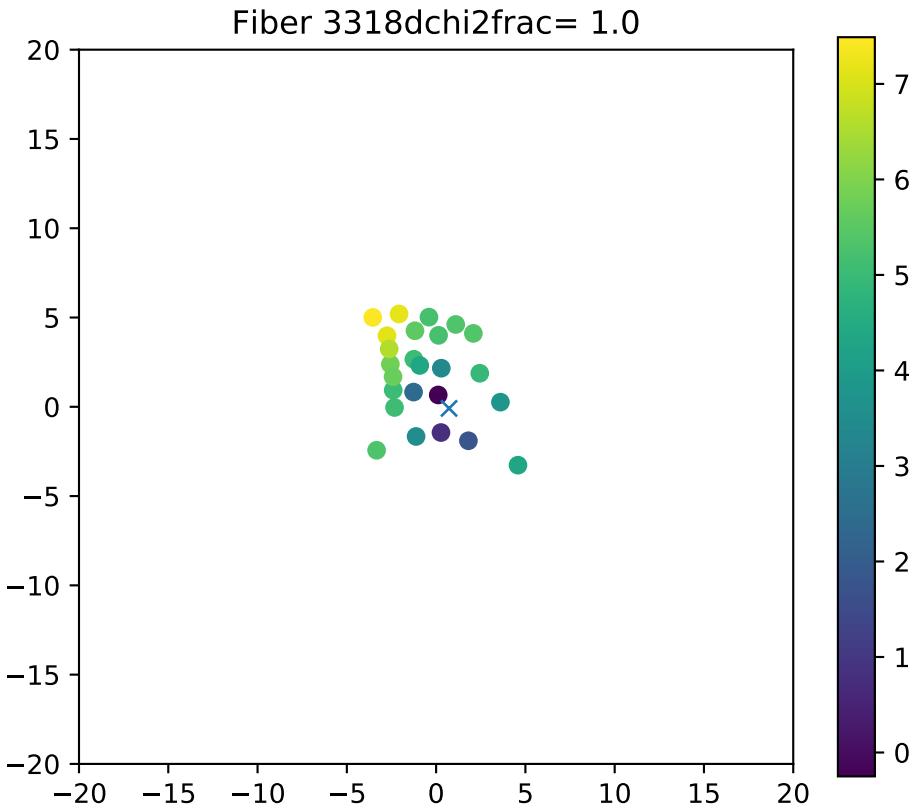
Fiber 3318dchi2frac= 1.0
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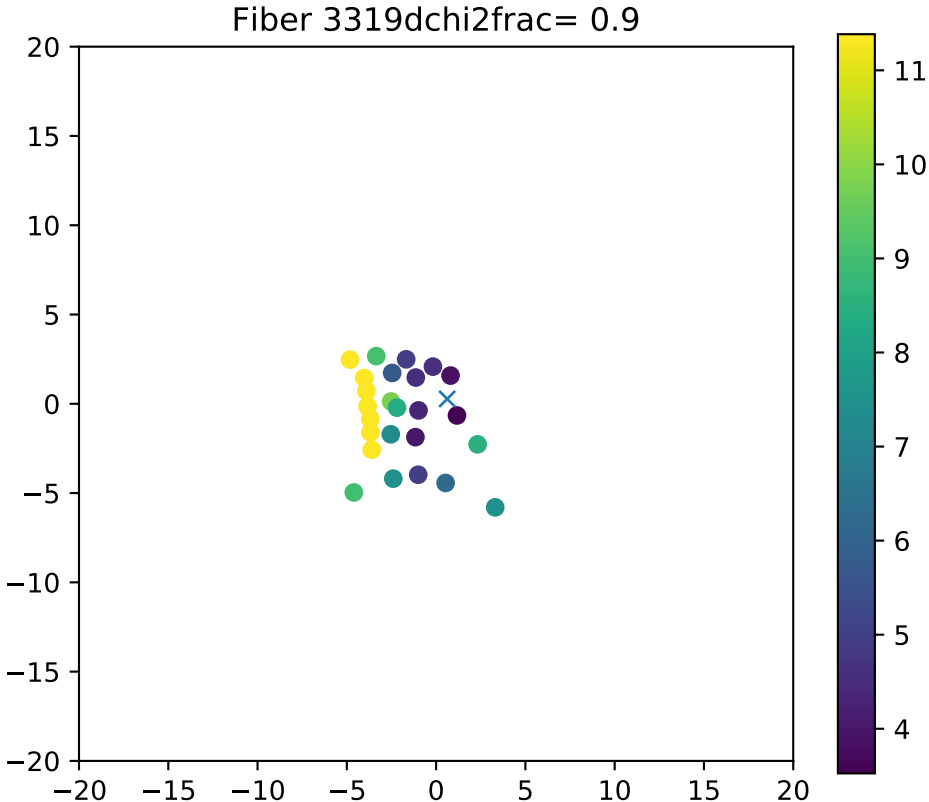
Fiber 3319dchi2frac= 0.9
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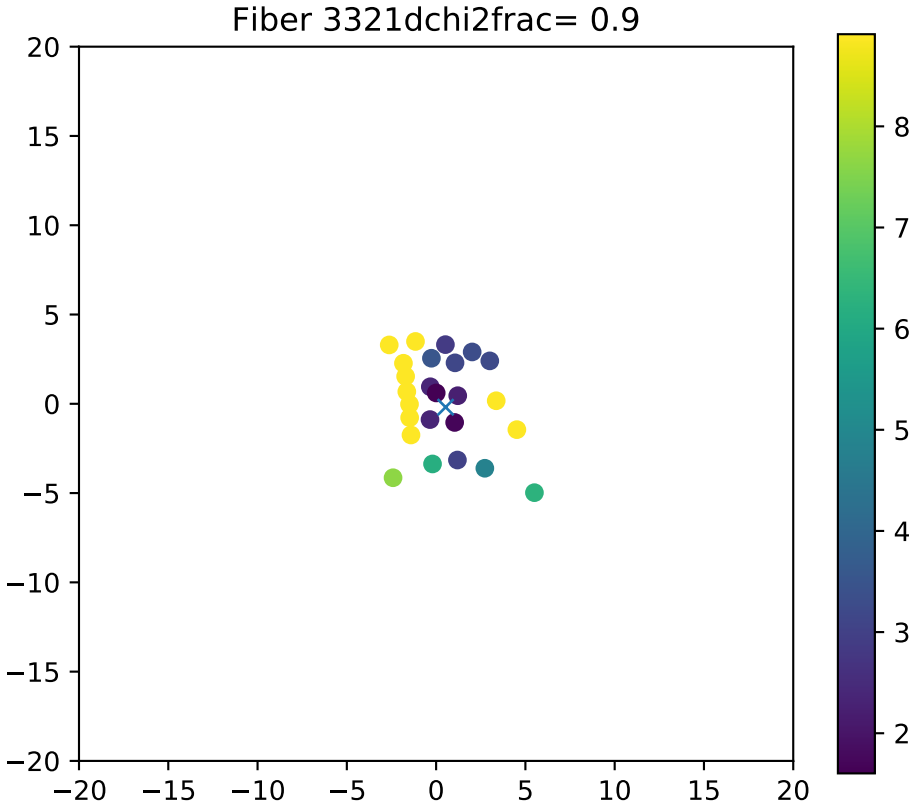
Fiber 3321dchi2frac= 0.9
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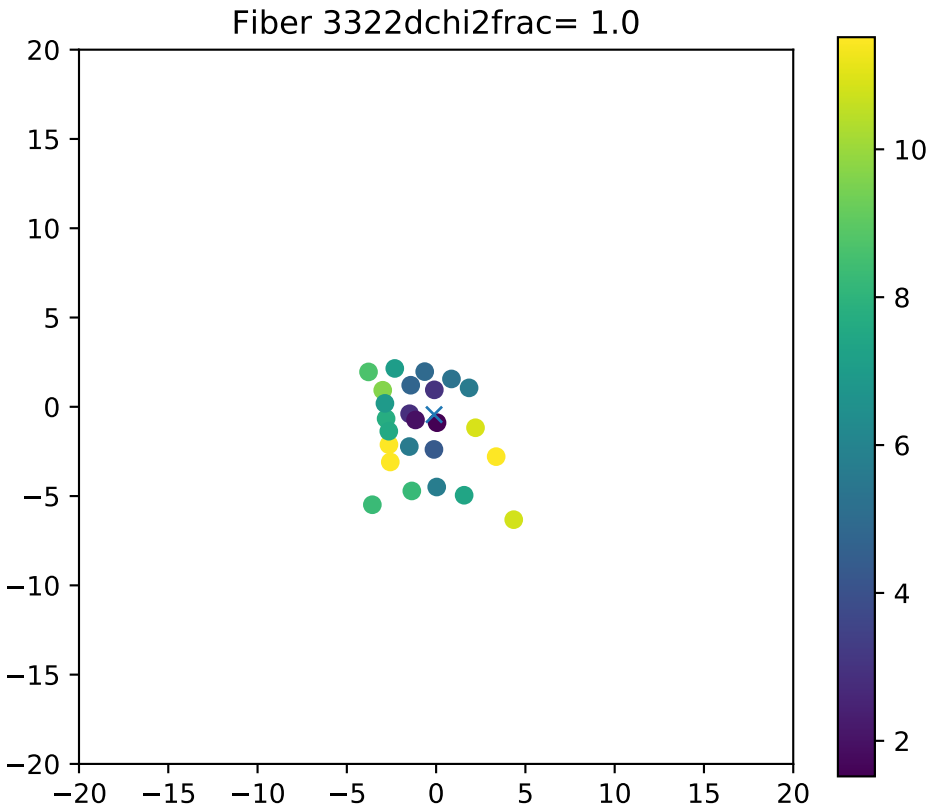
Fiber 3322dchi2frac= 1.0
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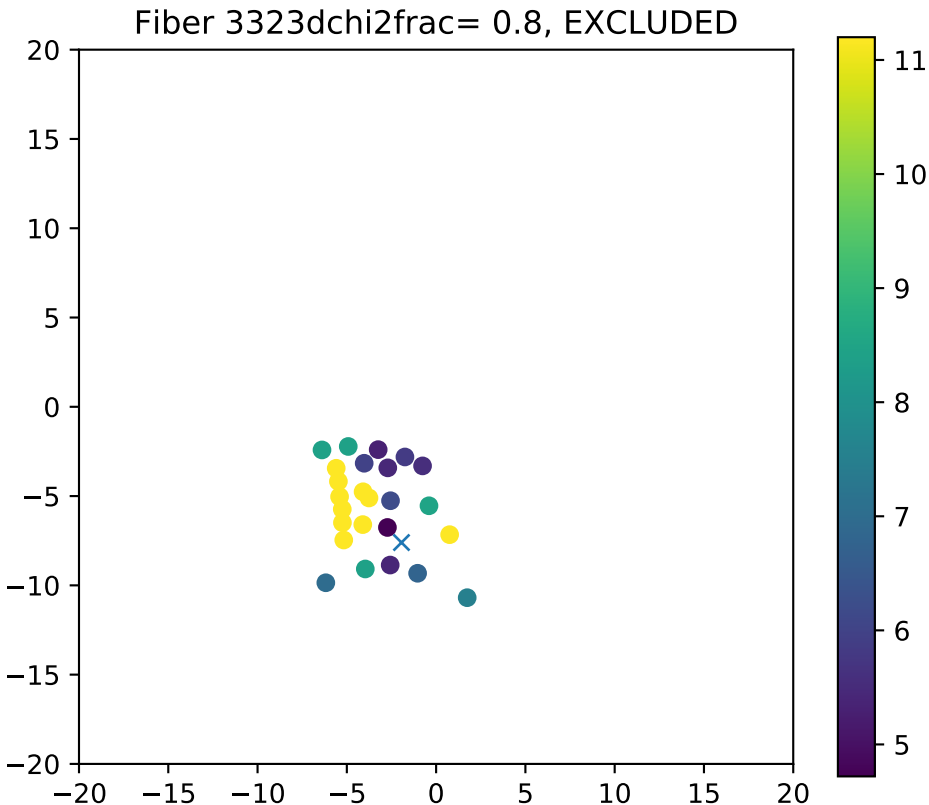
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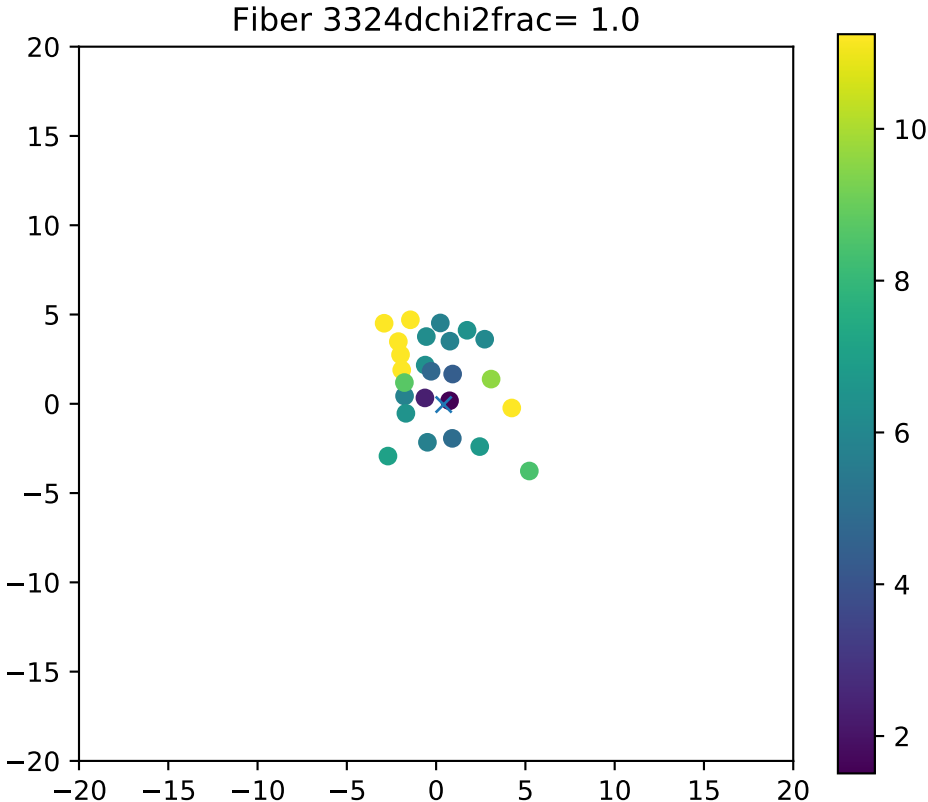
Fiber 3324dchi2frac= 1.0
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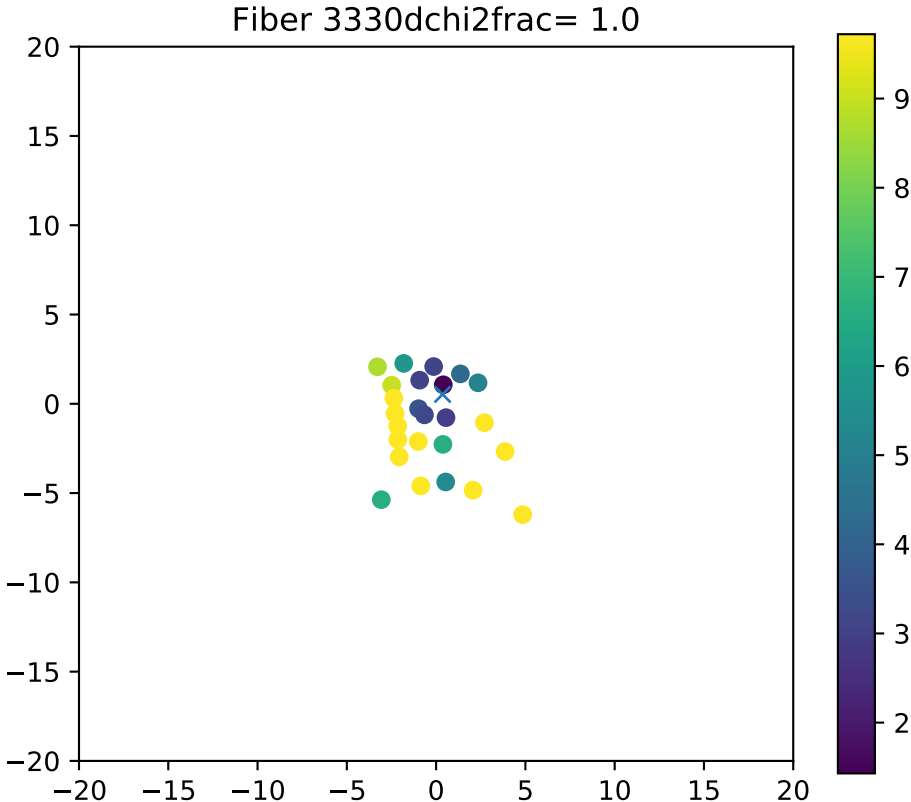
Fiber 3330dchi2frac= 1.0
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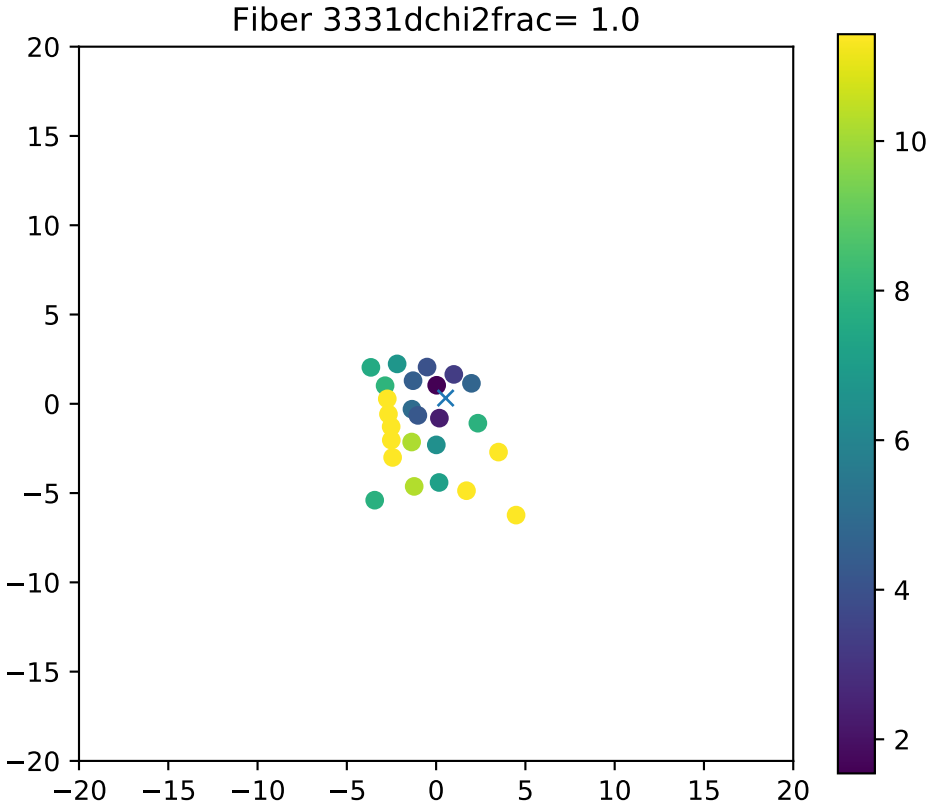
Fiber 3331dchi2frac= 1.0
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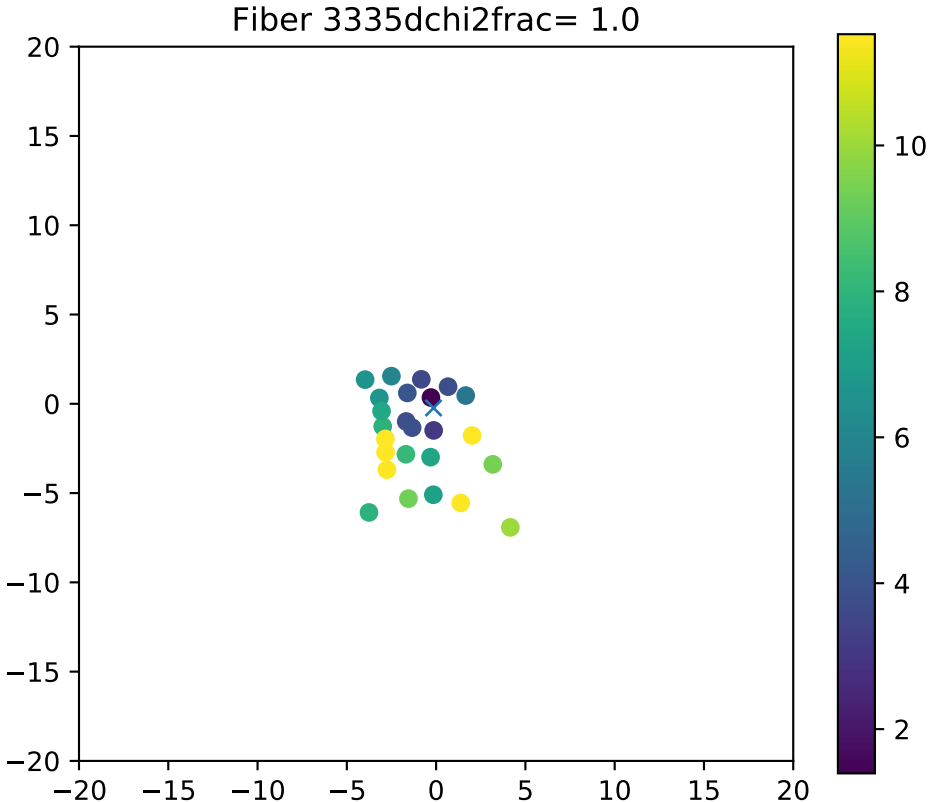
Fiber 3335dchi2frac= 1.0
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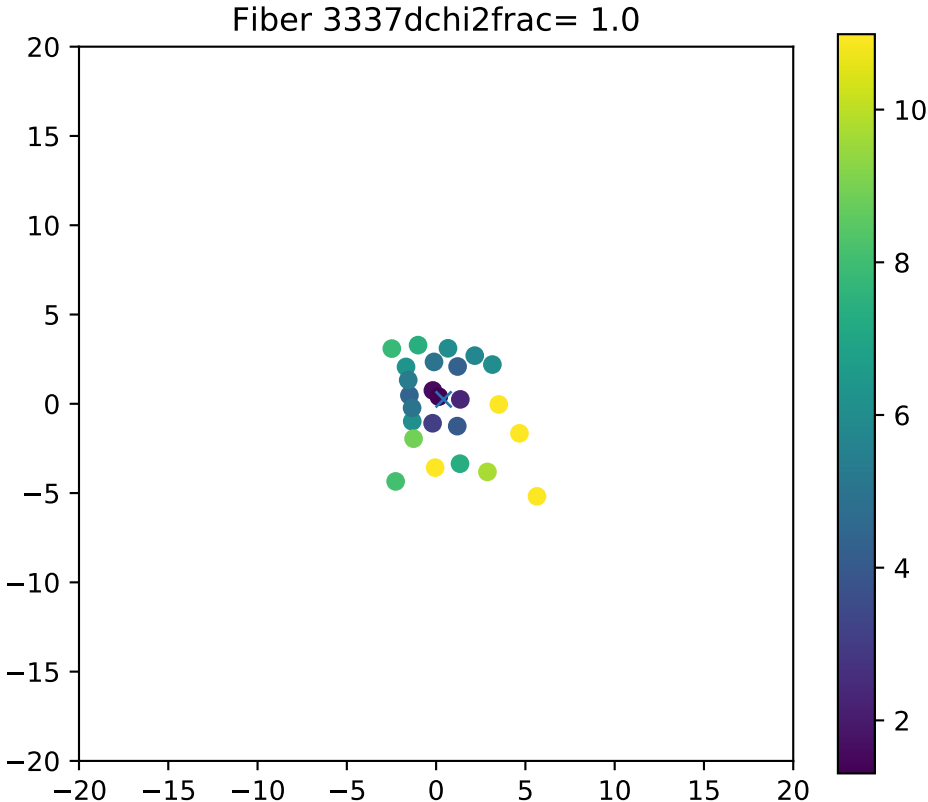
Fiber 3337dchi2frac= 1.0
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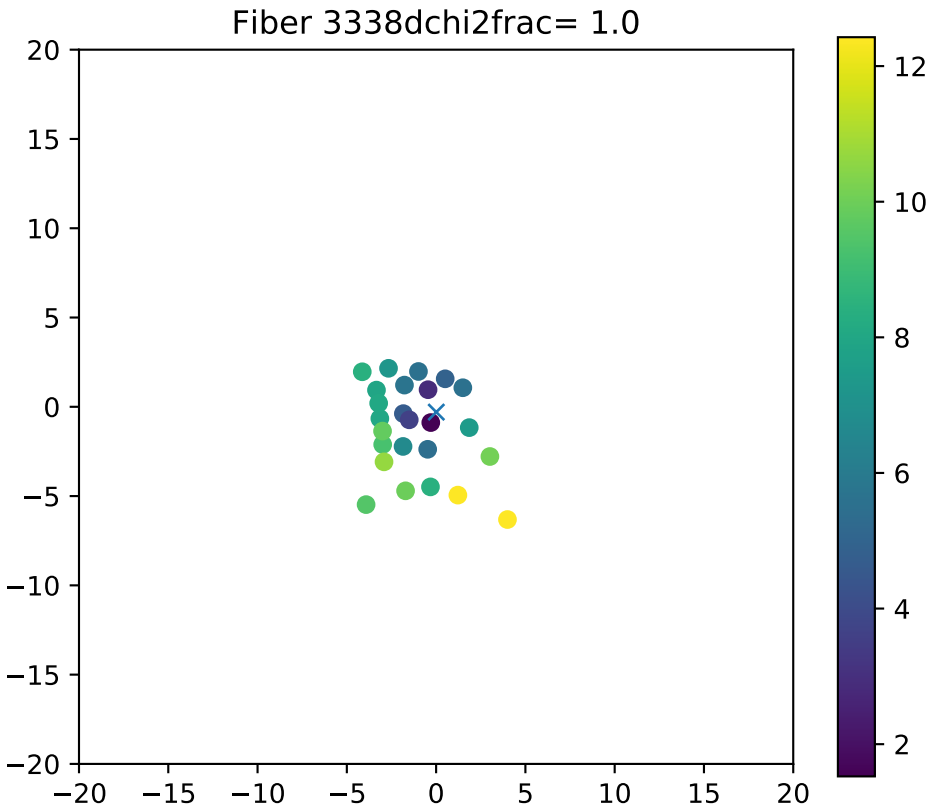
Fiber 3338dchi2frac= 1.0
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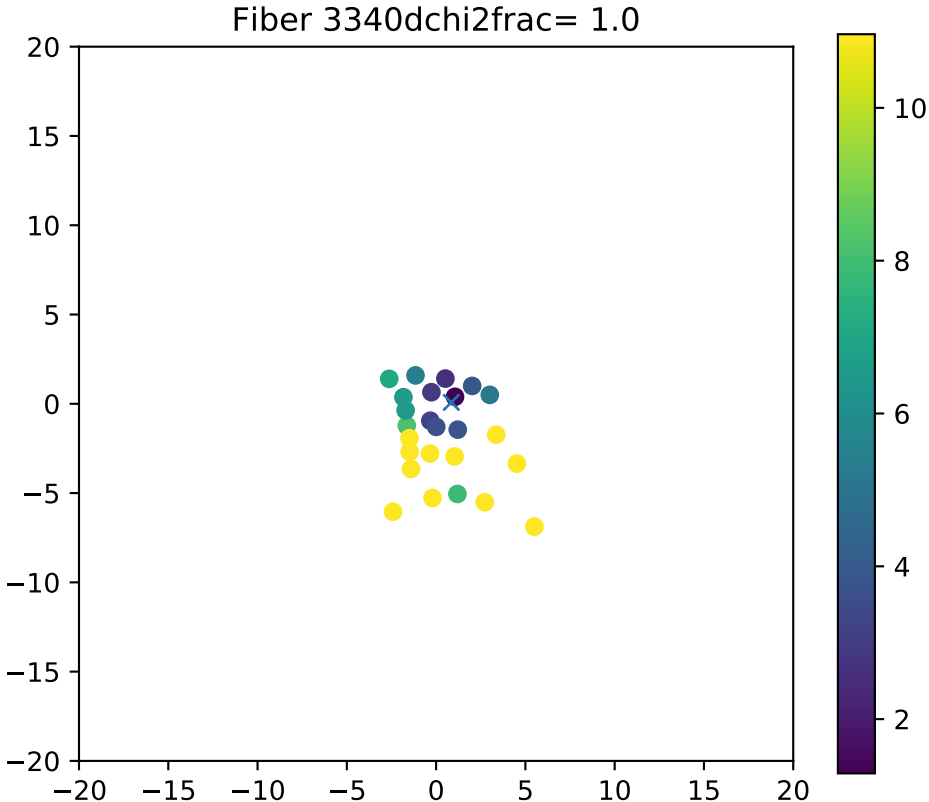
Fiber 3340dchi2frac= 1.0
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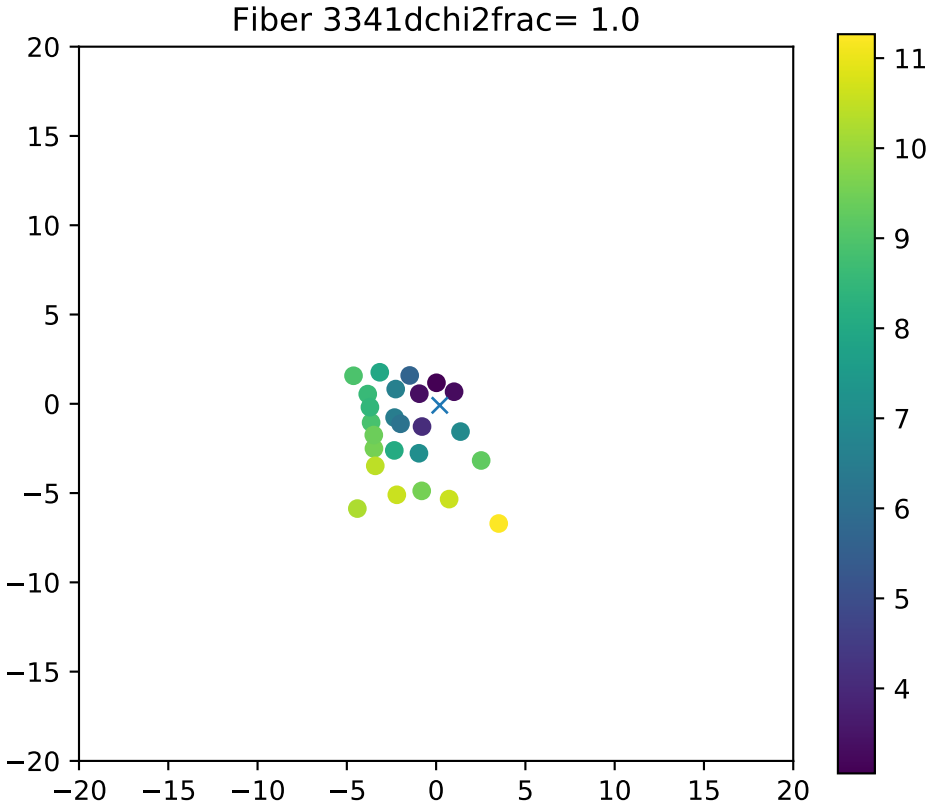
Fiber 3341dchi2frac= 1.0
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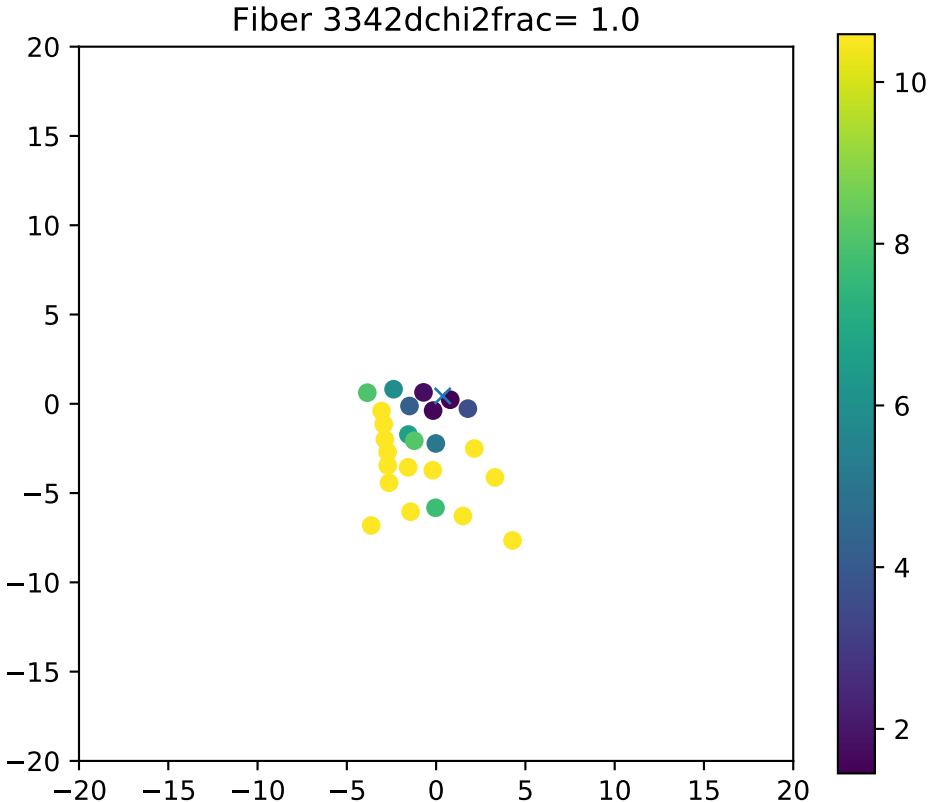
Fiber 3342dchi2frac= 1.0
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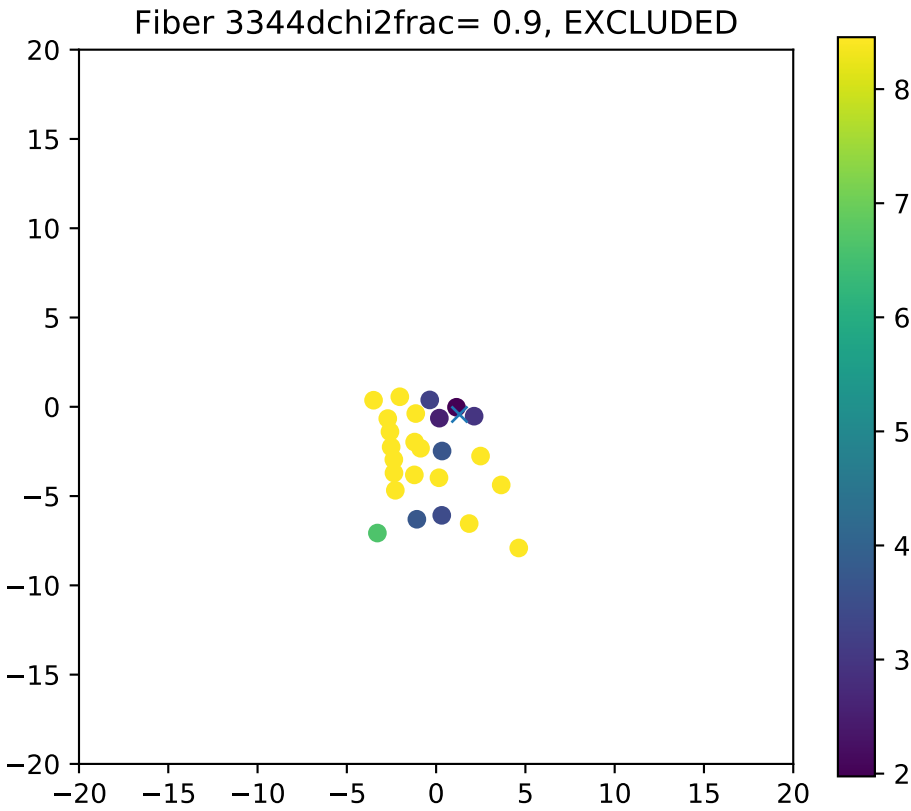
Fiber 3344dchi2frac= 0.9, EXCLUDED
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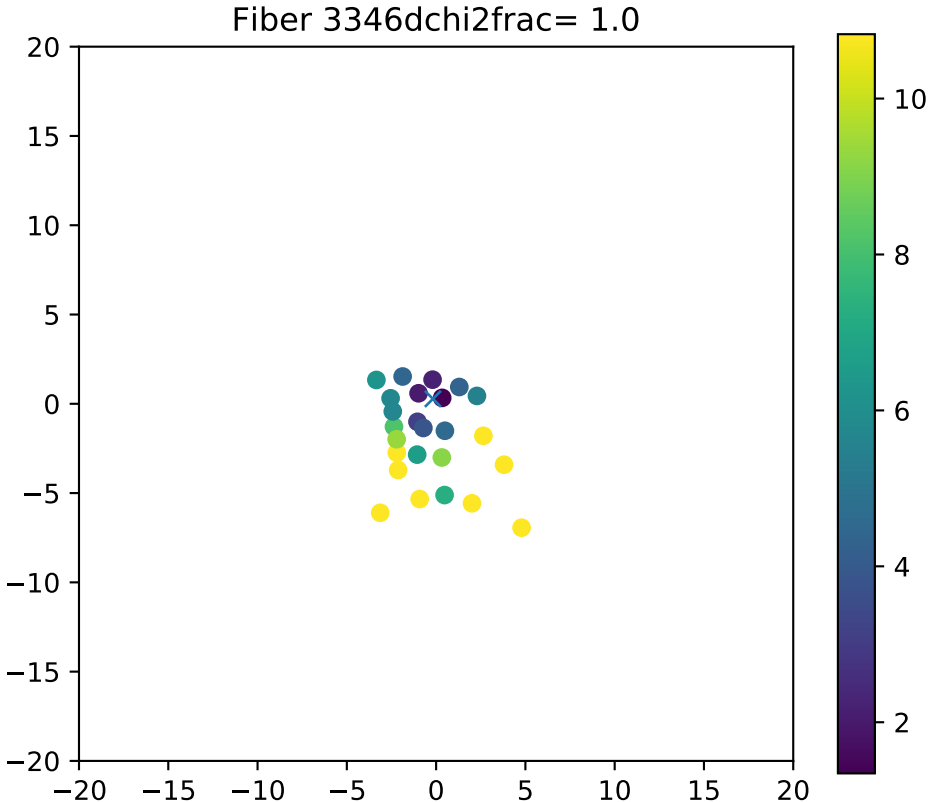
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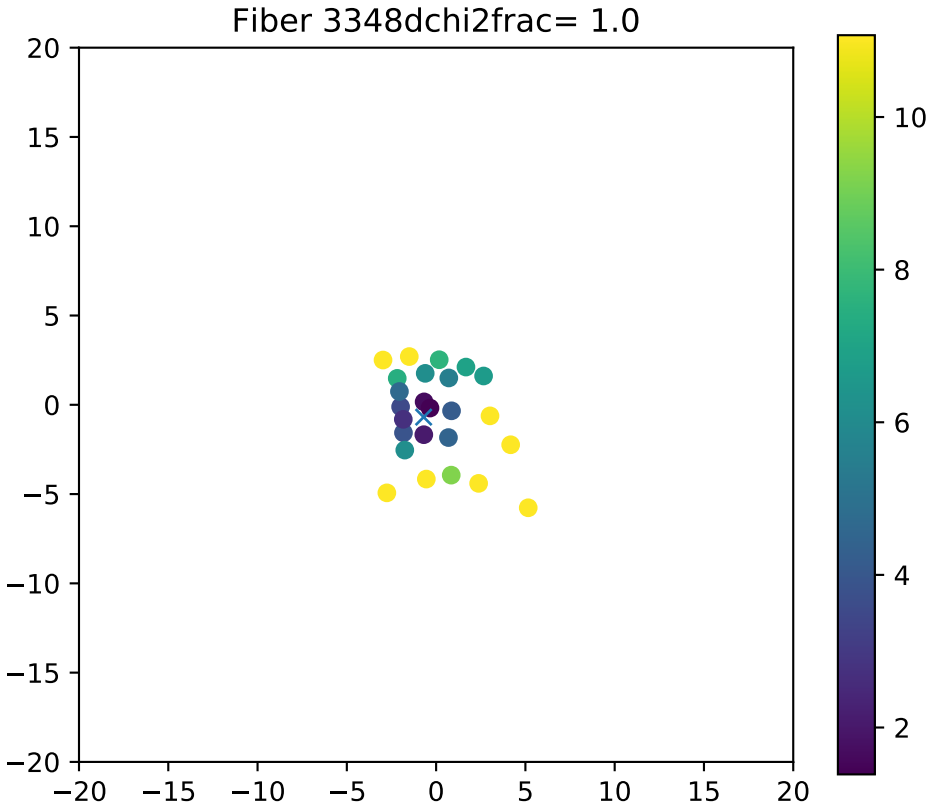
Fiber 3348dchi2frac= 1.0
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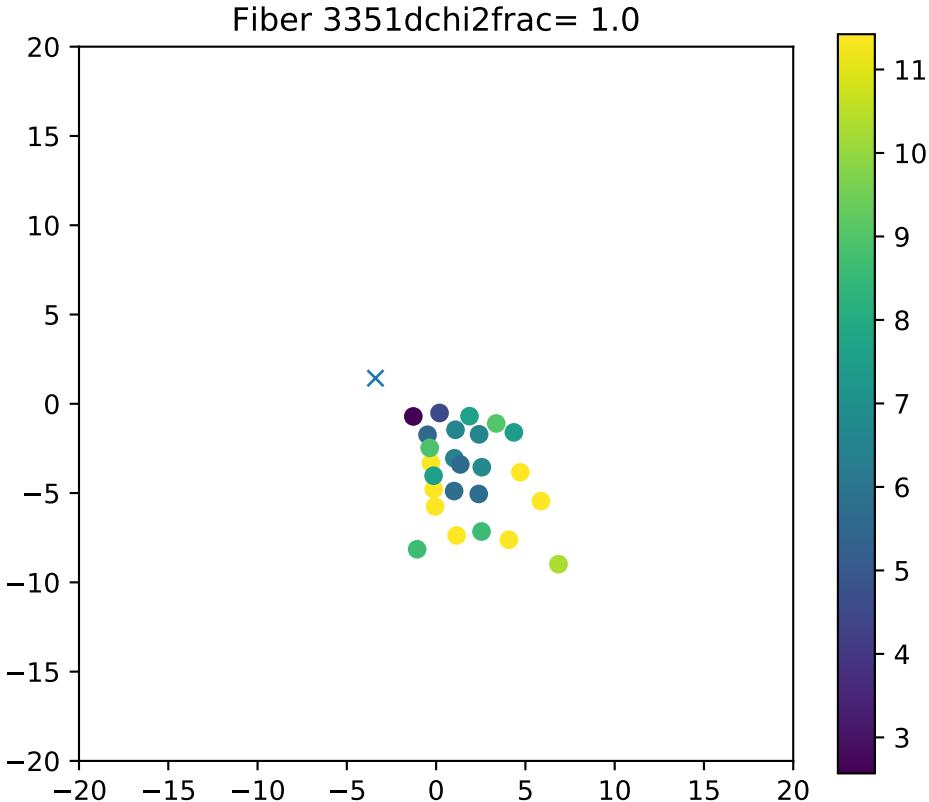
Fiber 3351dchi2frac= 1.0
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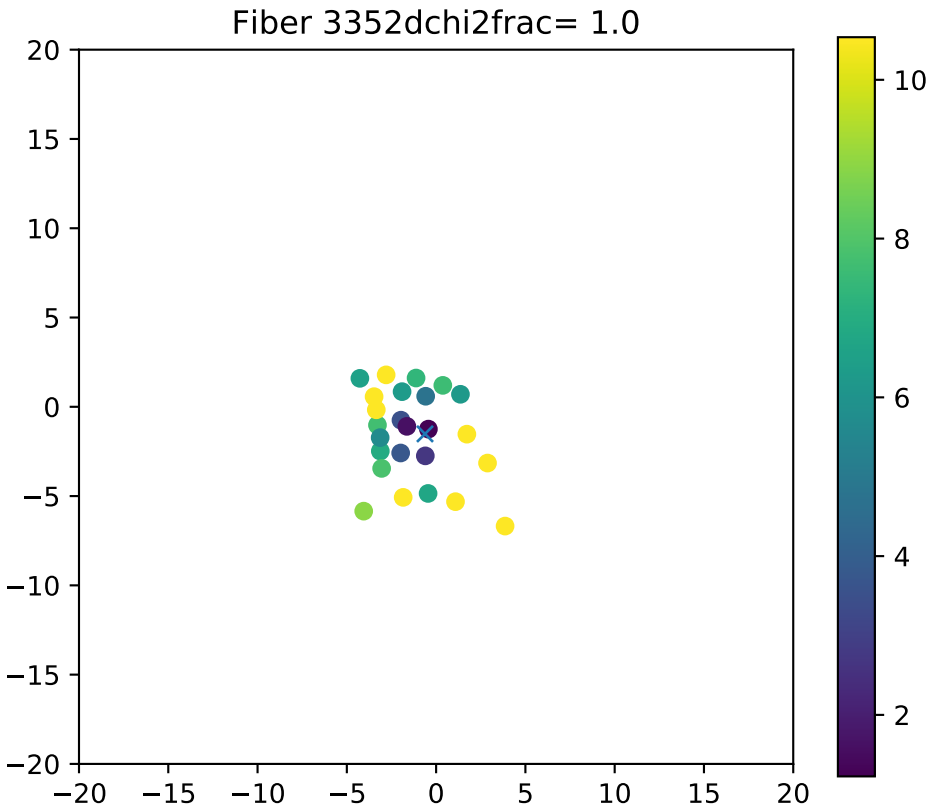
Fiber 3352dchi2frac= 1.0
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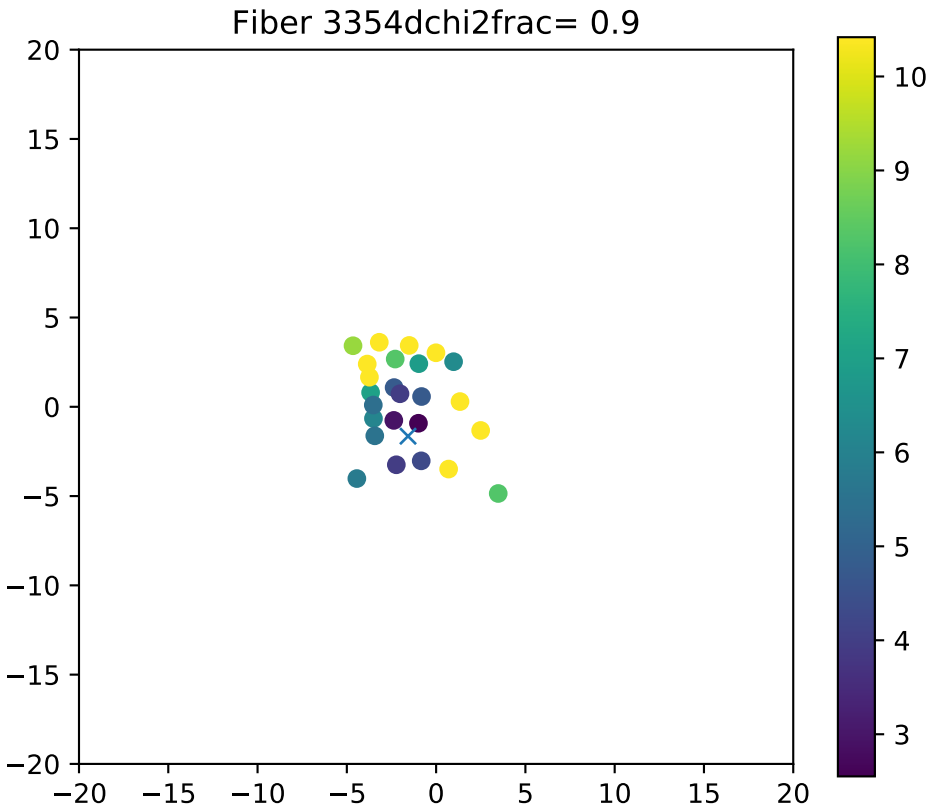
Fiber 3354dchi2frac= 0.9
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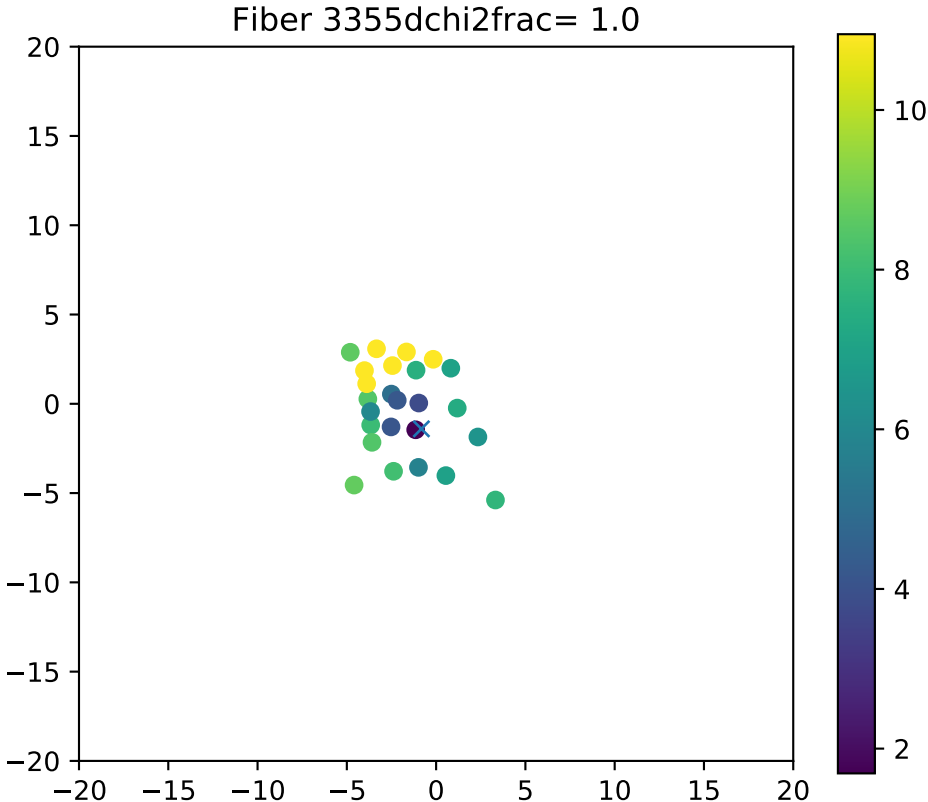
Fiber 3355dchi2frac= 1.0
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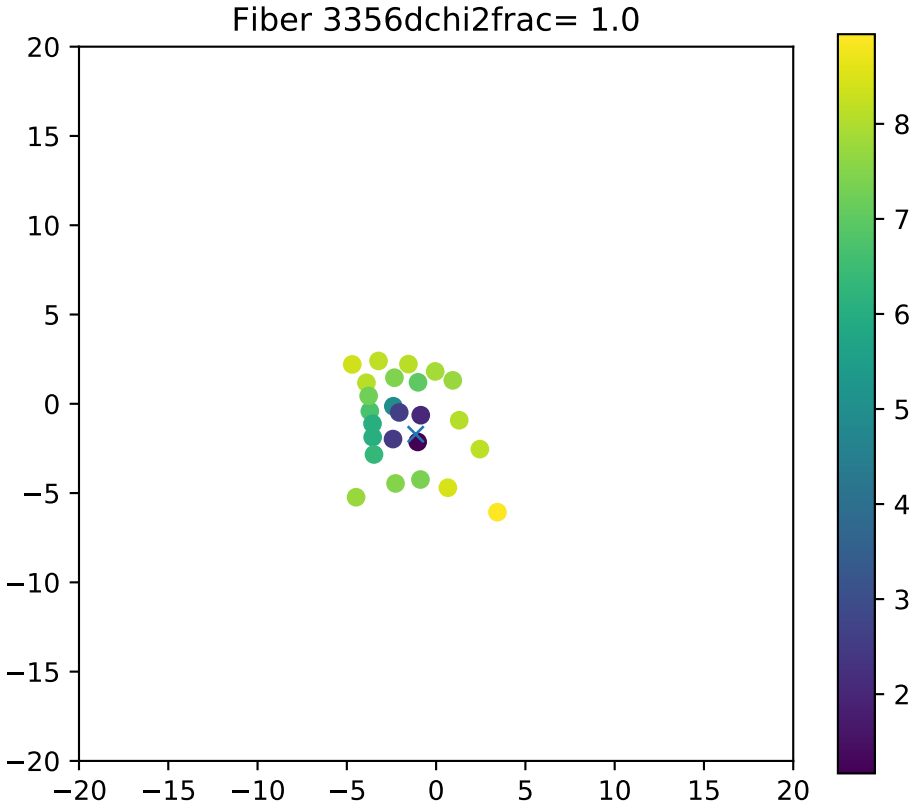
Fiber 3356dchi2frac= 1.0
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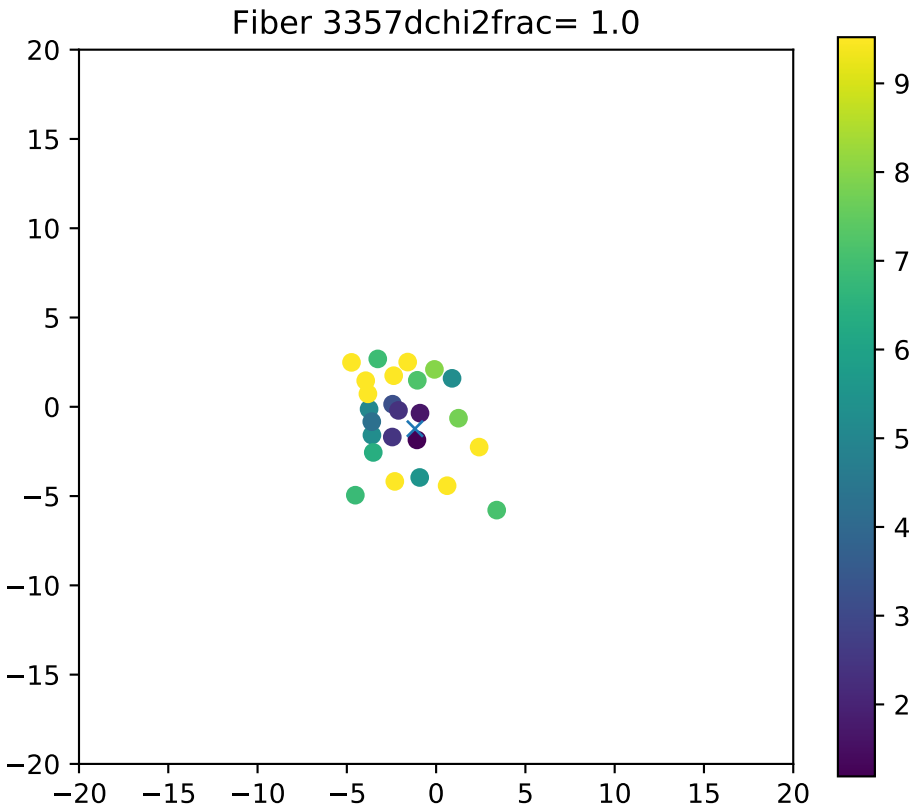
Fiber 3357dchi2frac= 1.0
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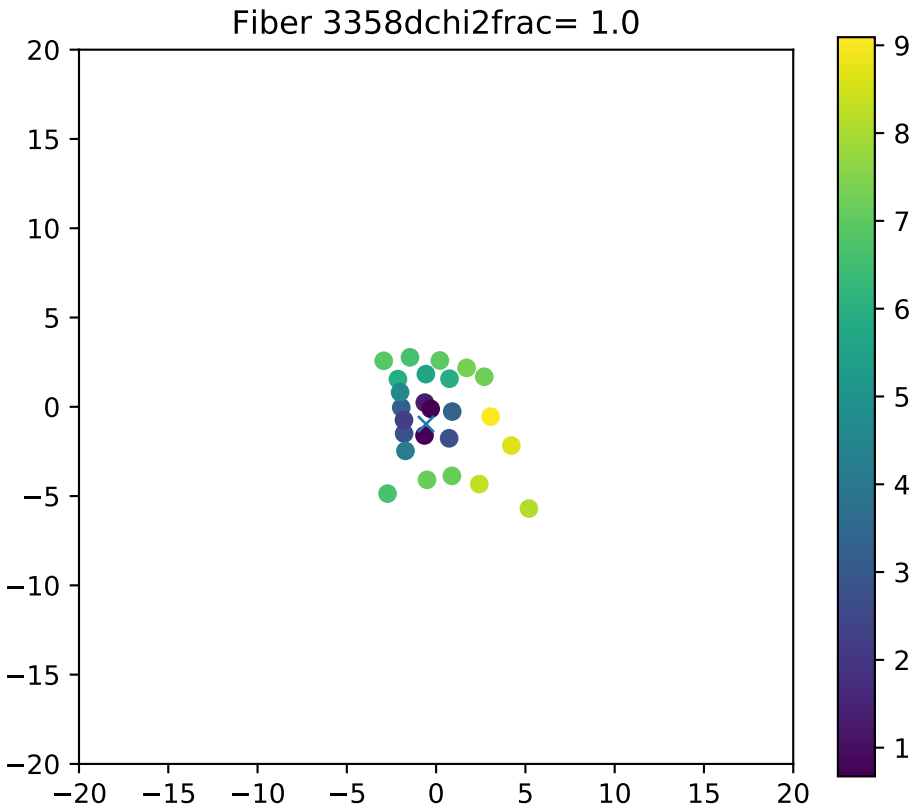
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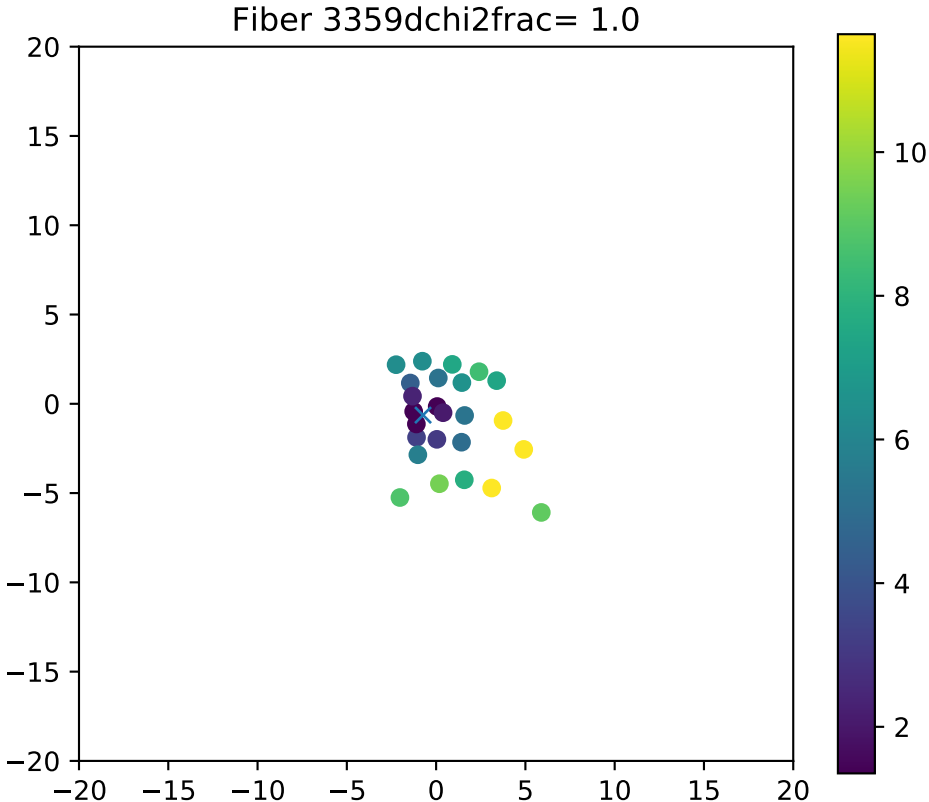
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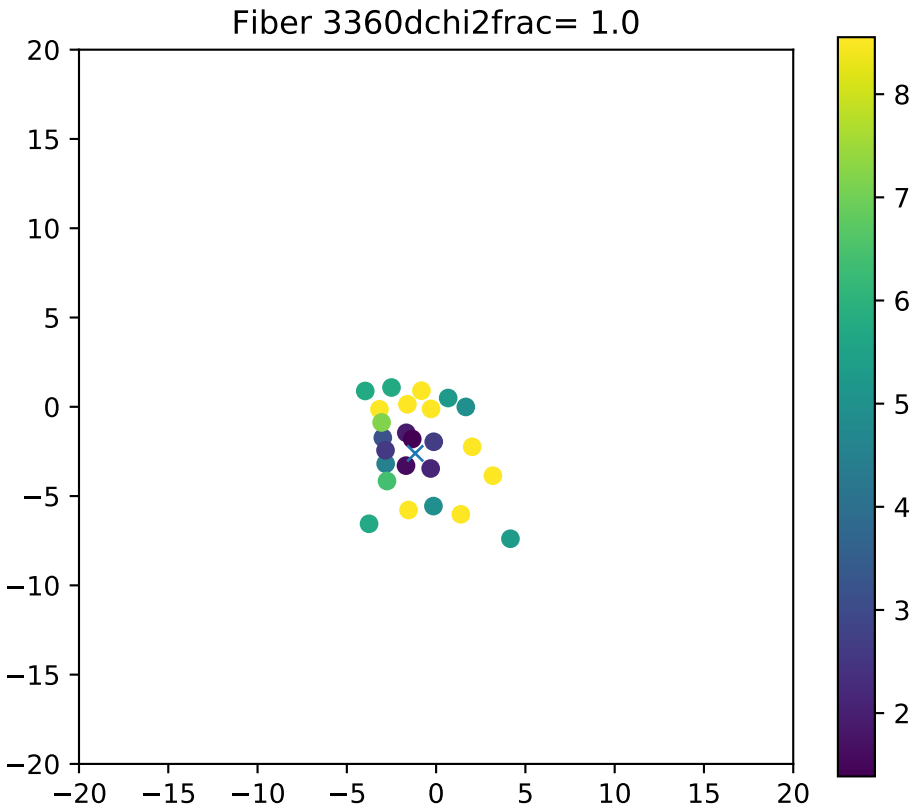
Fiber 3360dchi2frac= 1.0
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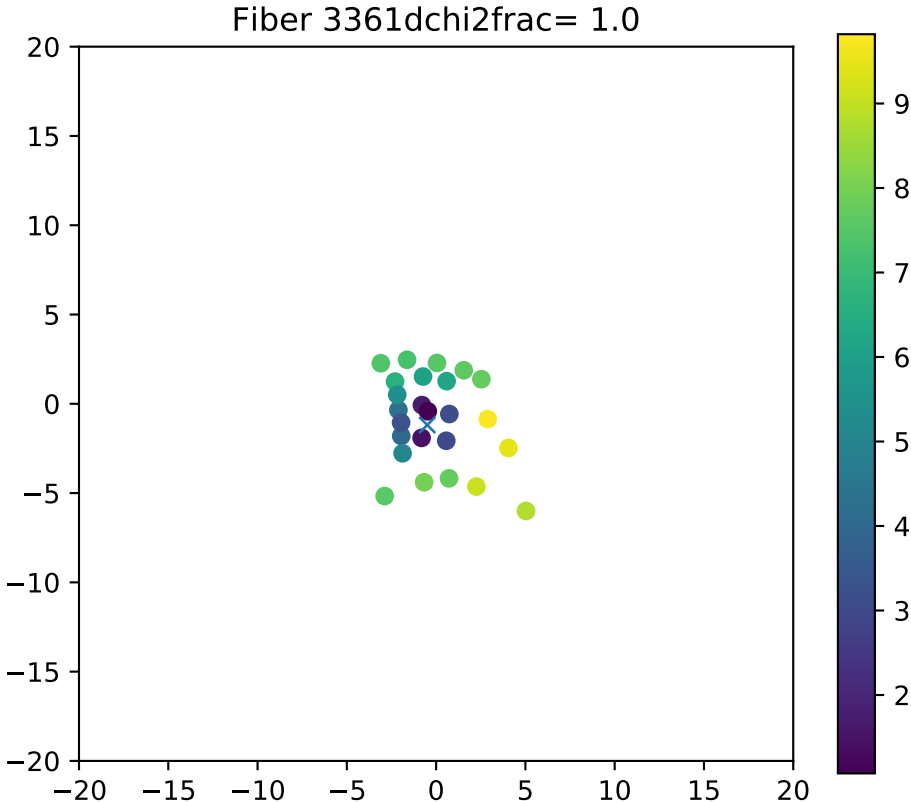
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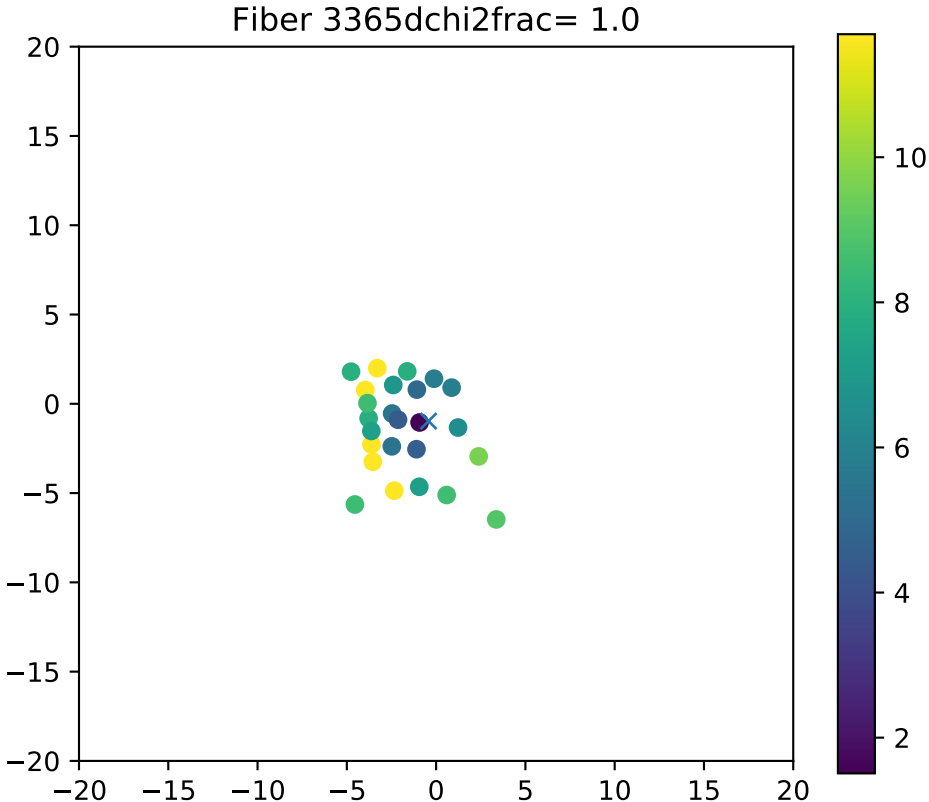
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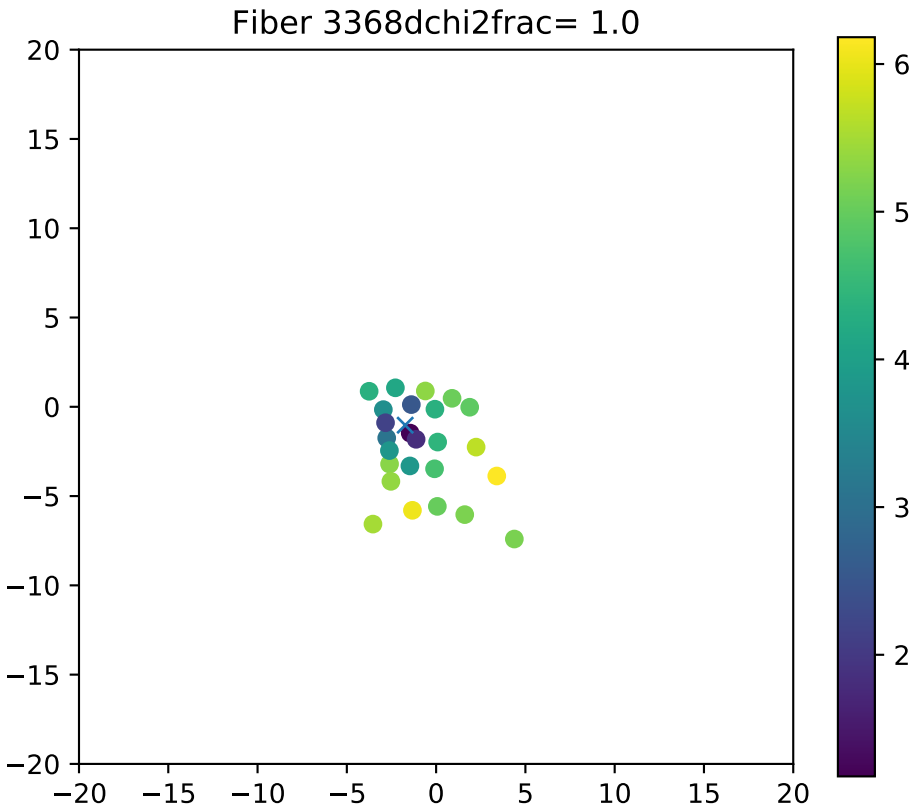
Fiber 3368dchi2frac= 1.0
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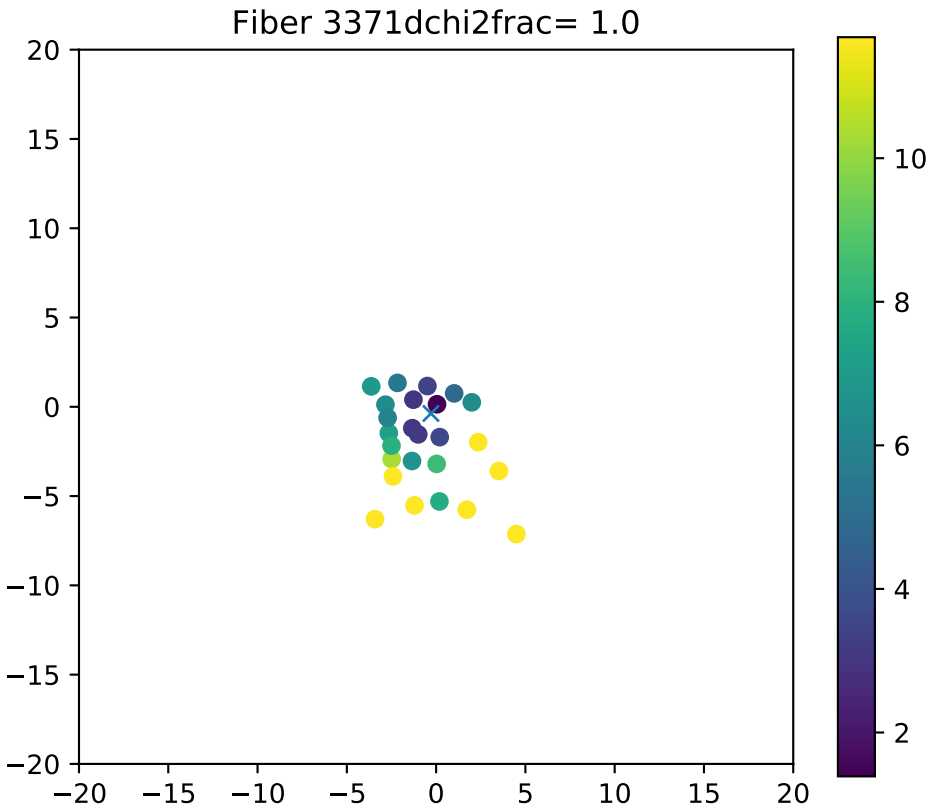
Fiber 3371dchi2frac= 1.0
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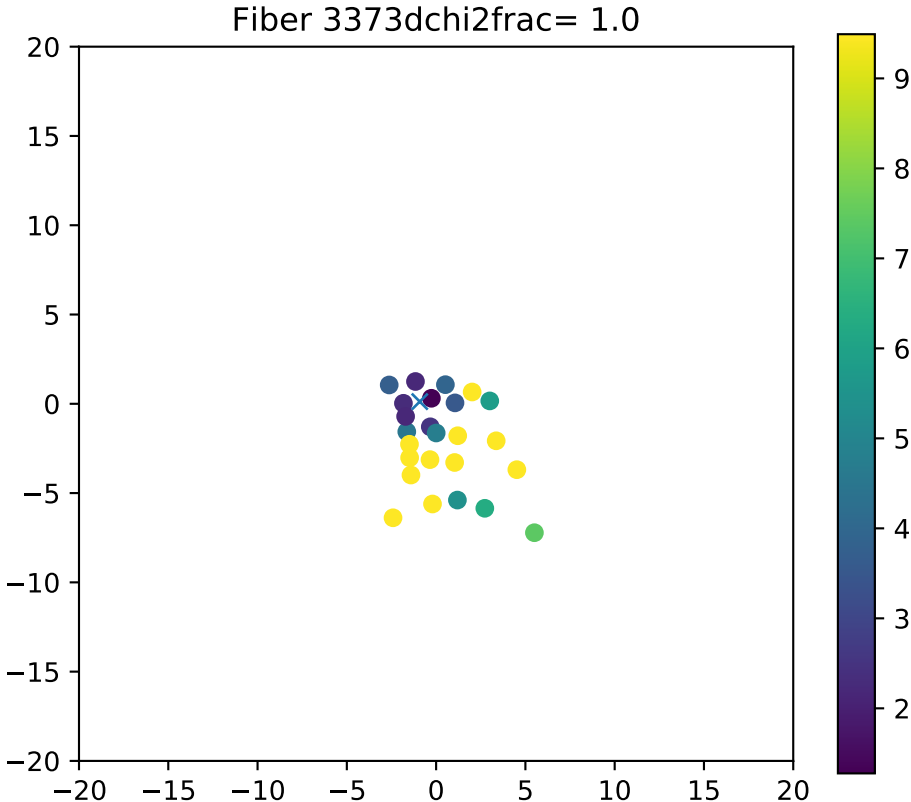
Fiber 3373dchi2frac= 1.0
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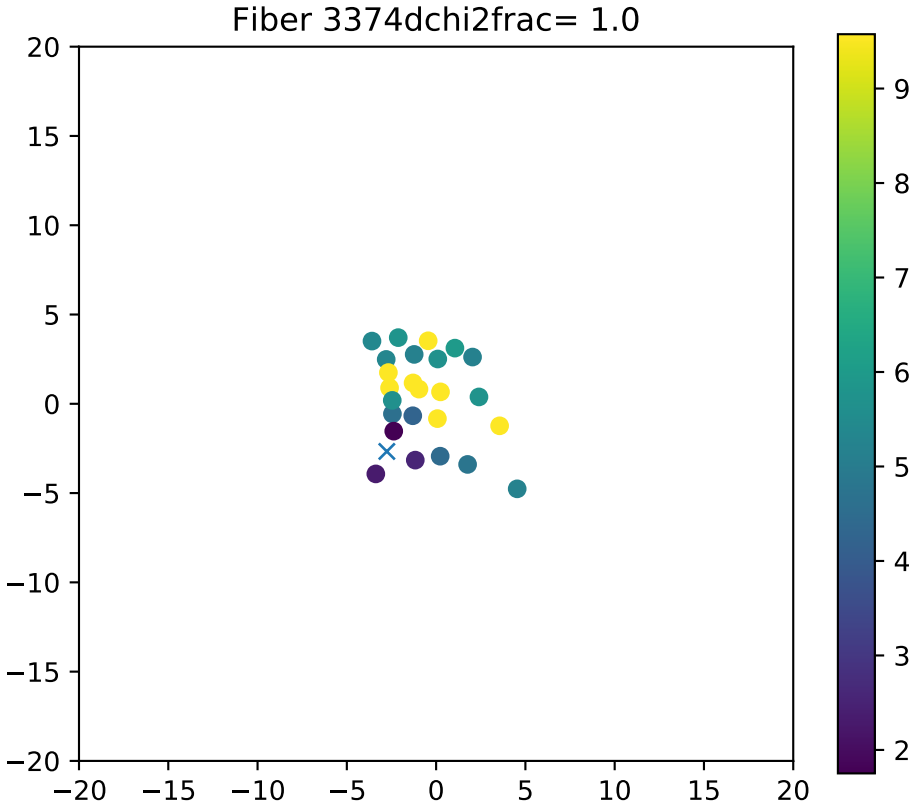
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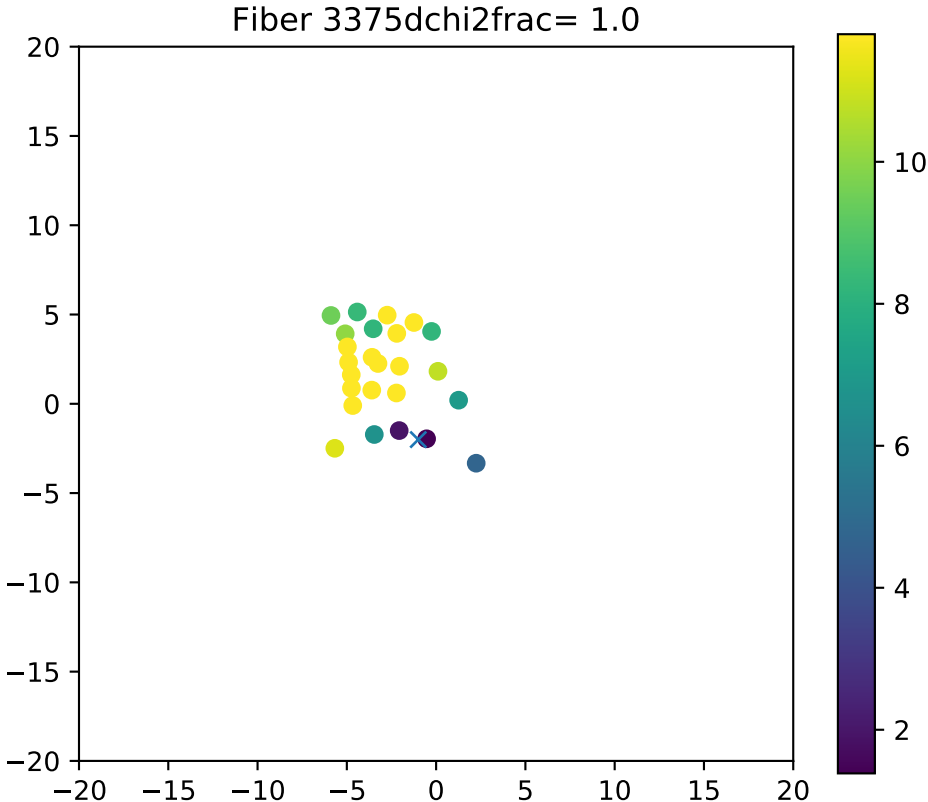
Fiber 3375dchi2frac= 1.0
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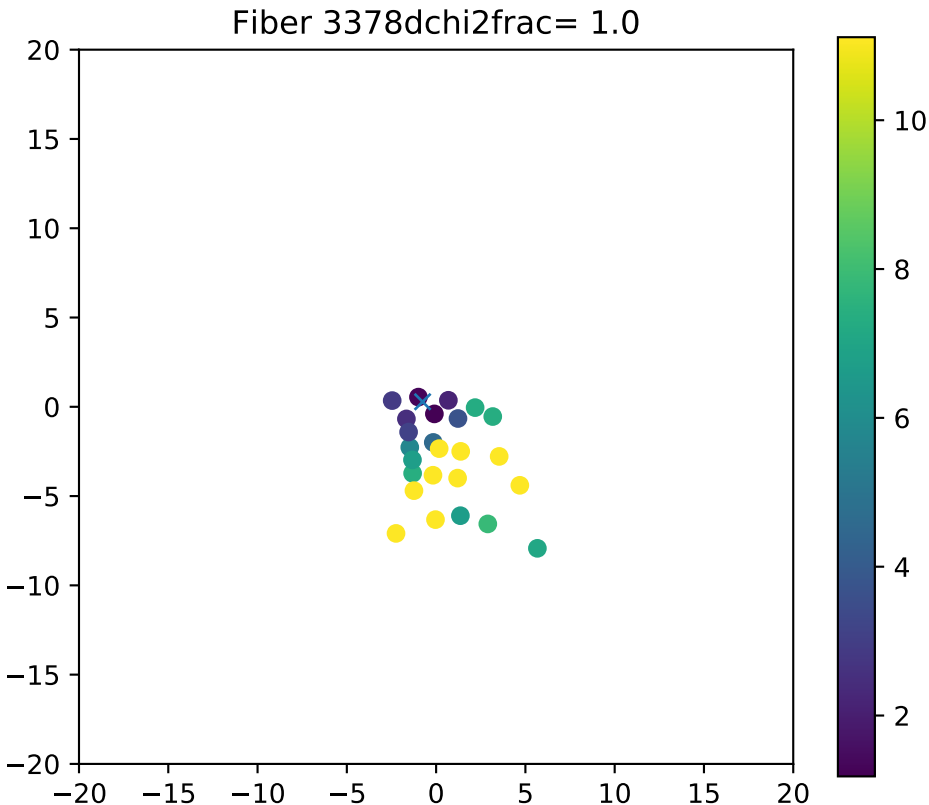
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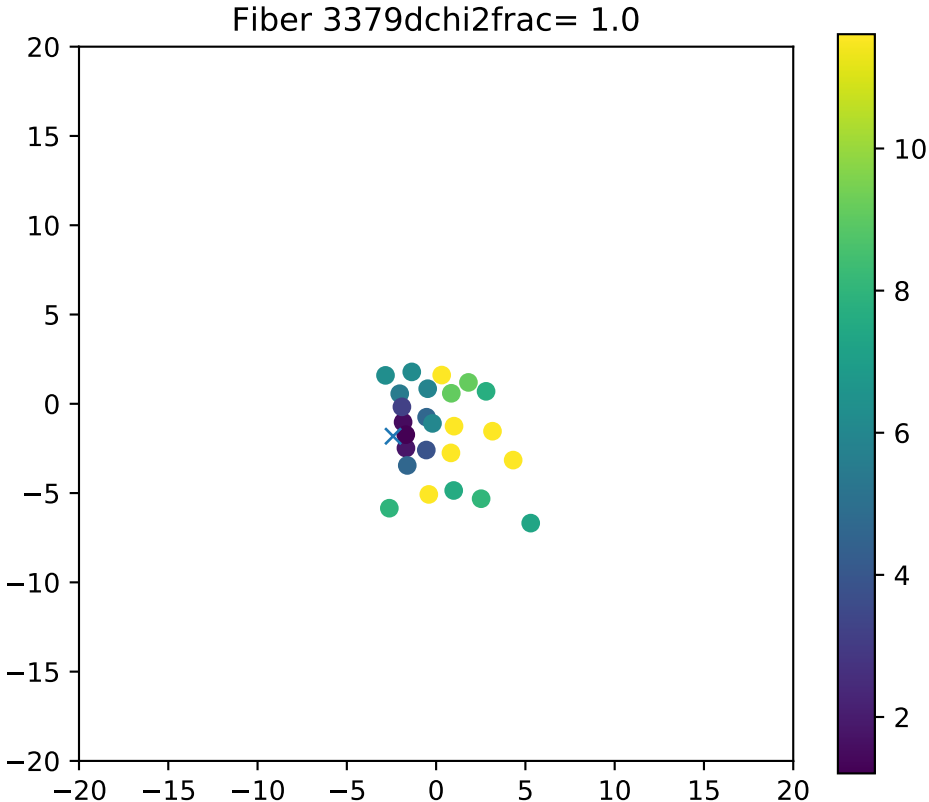
Fiber 3379dchi2frac= 1.0
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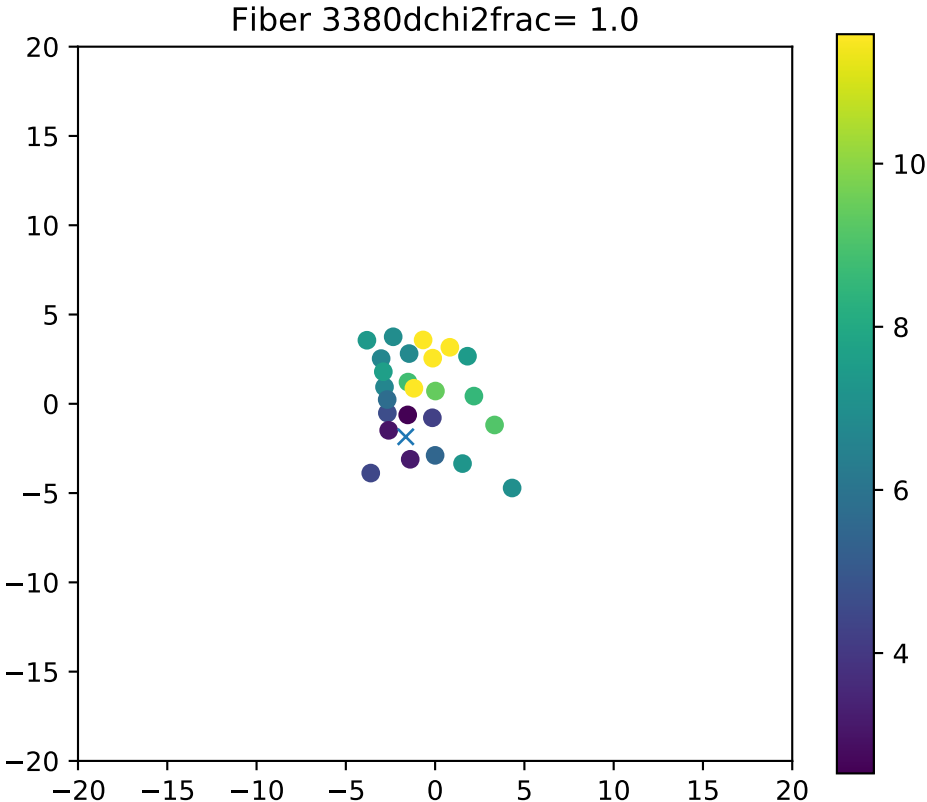
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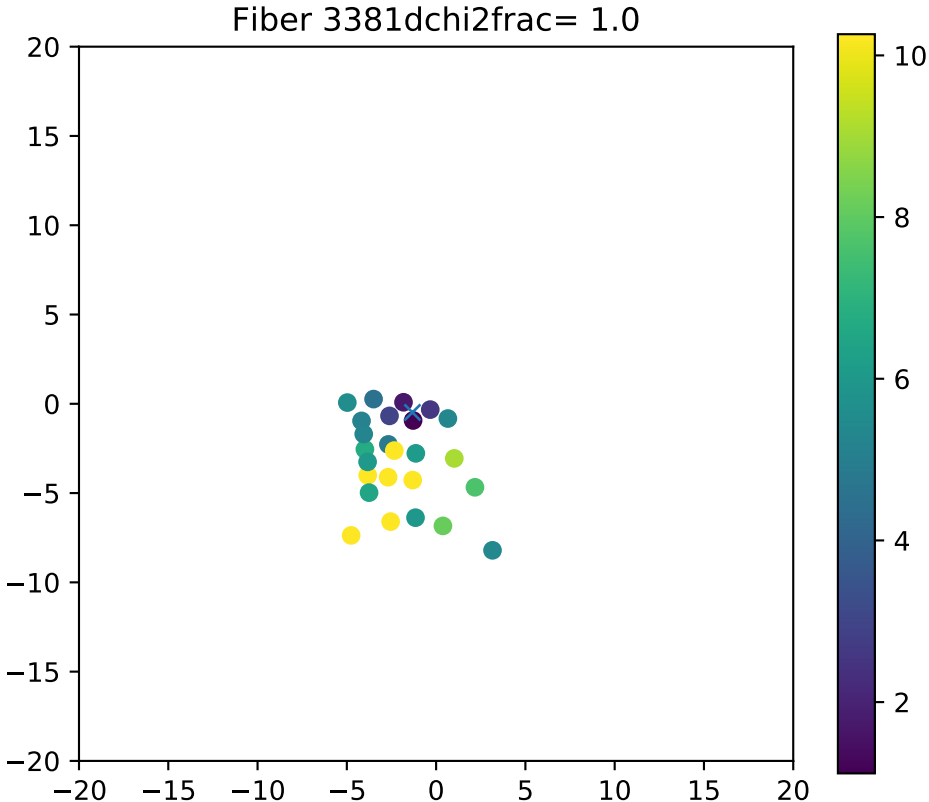
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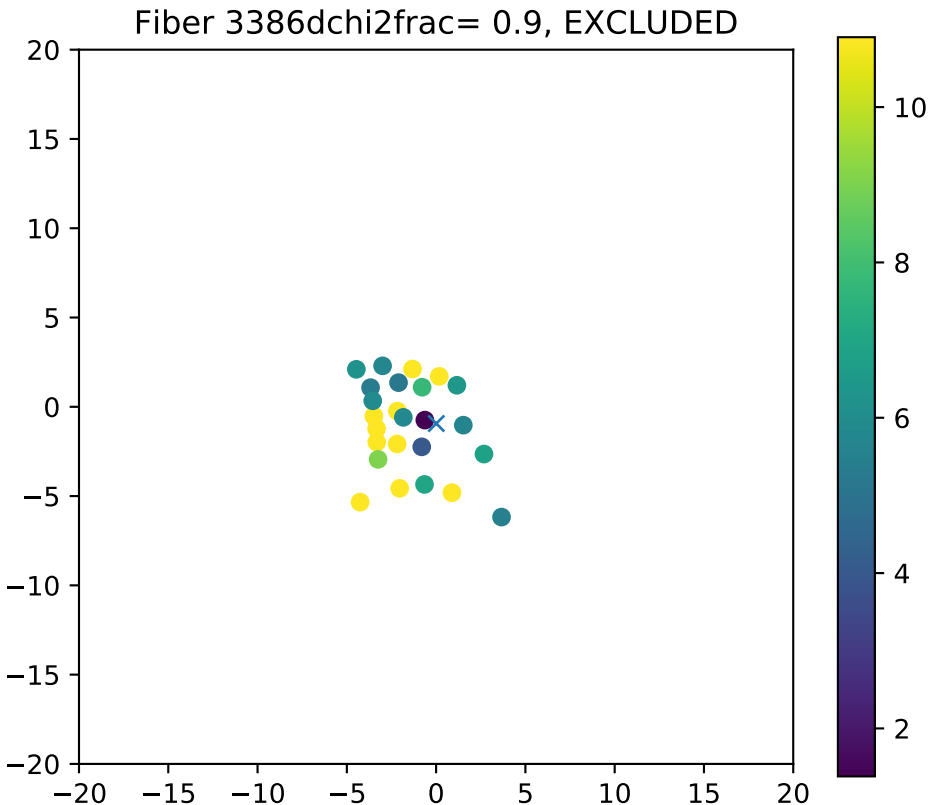
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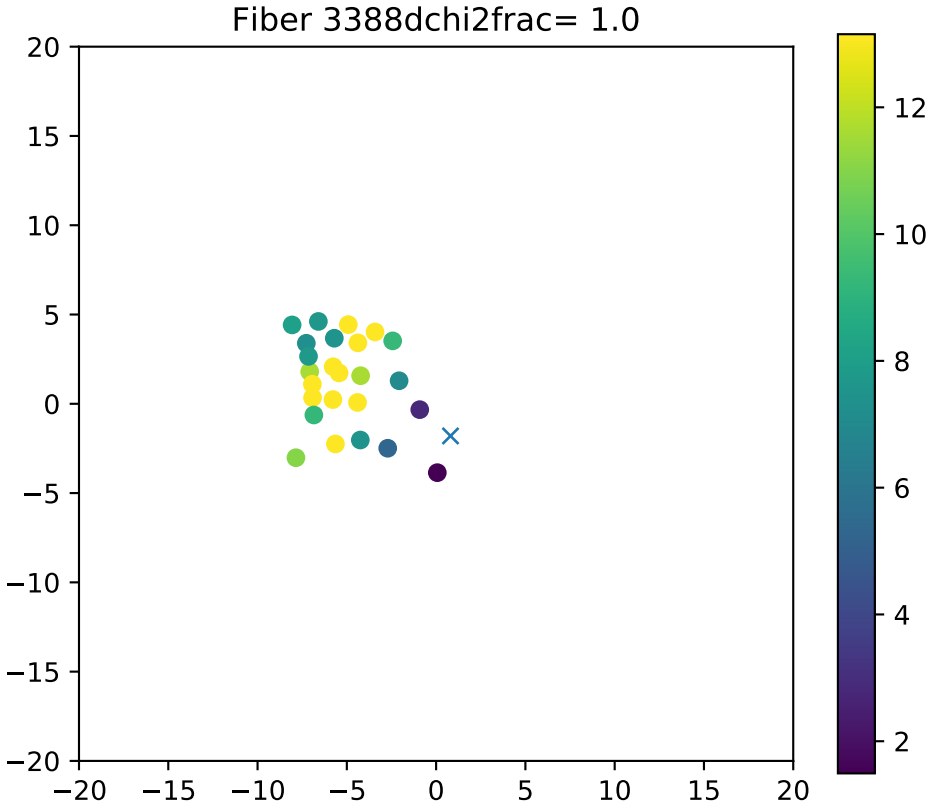
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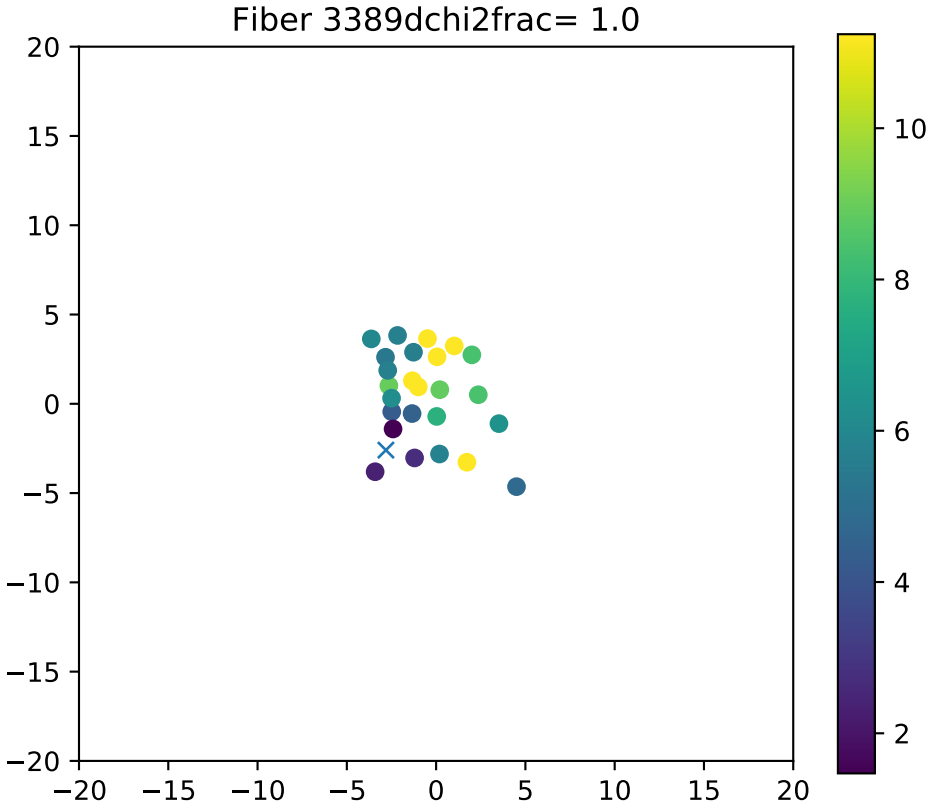
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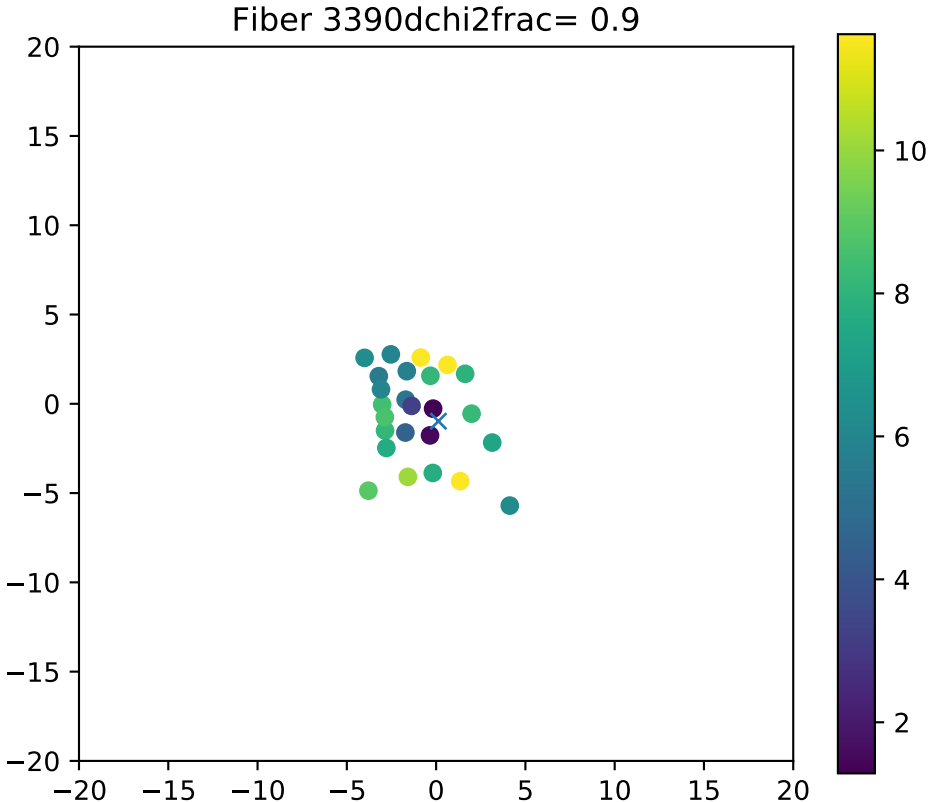
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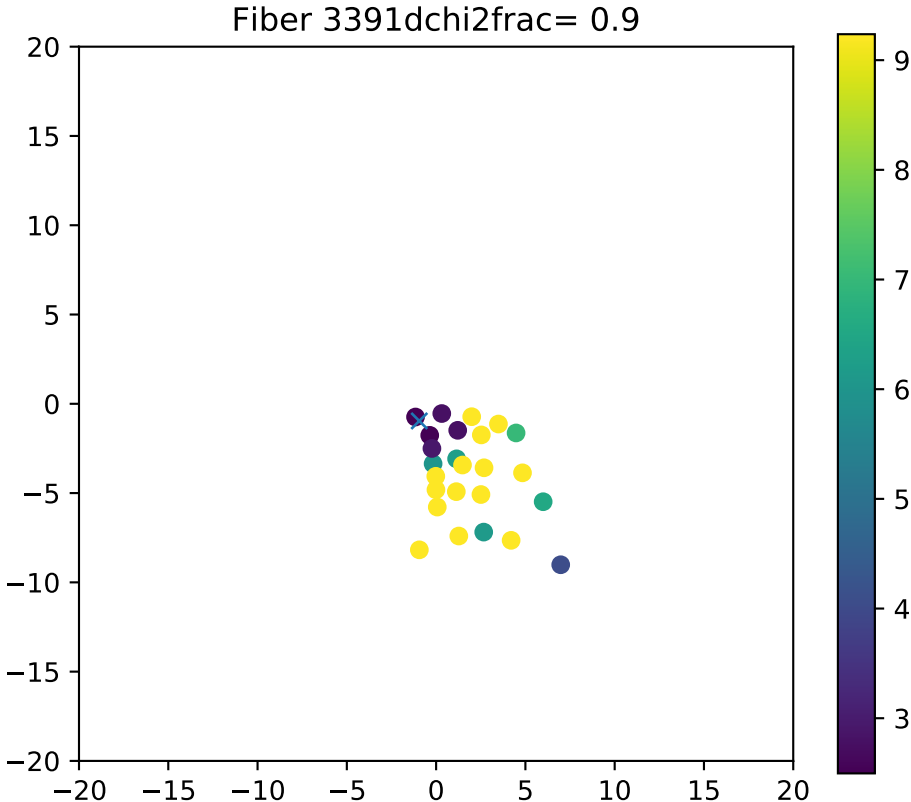
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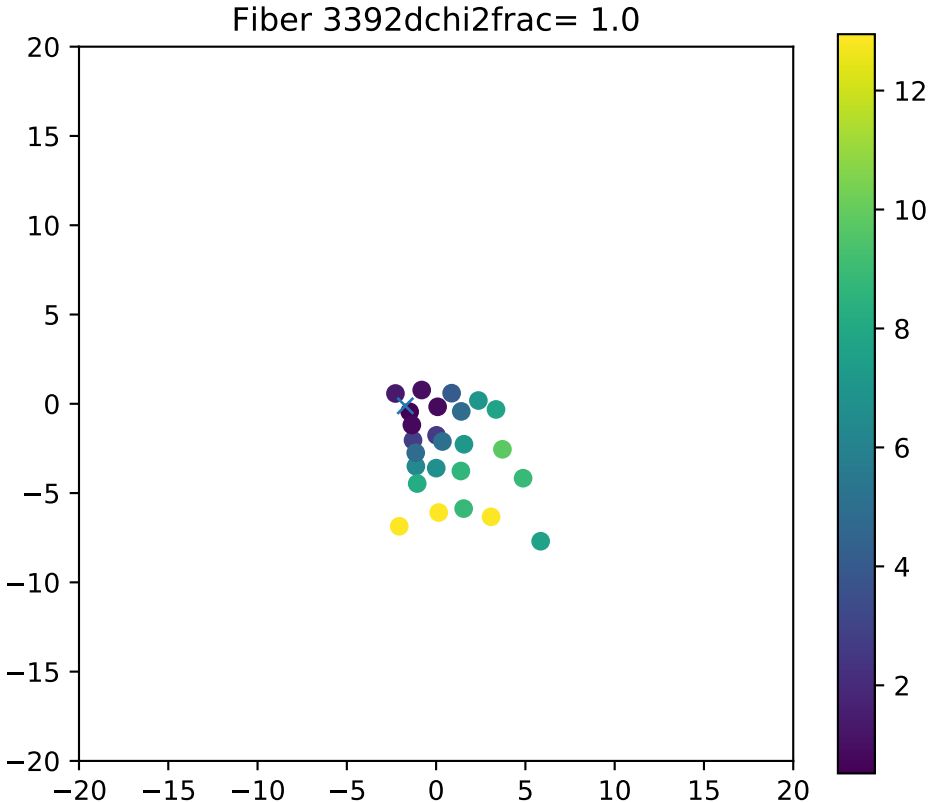
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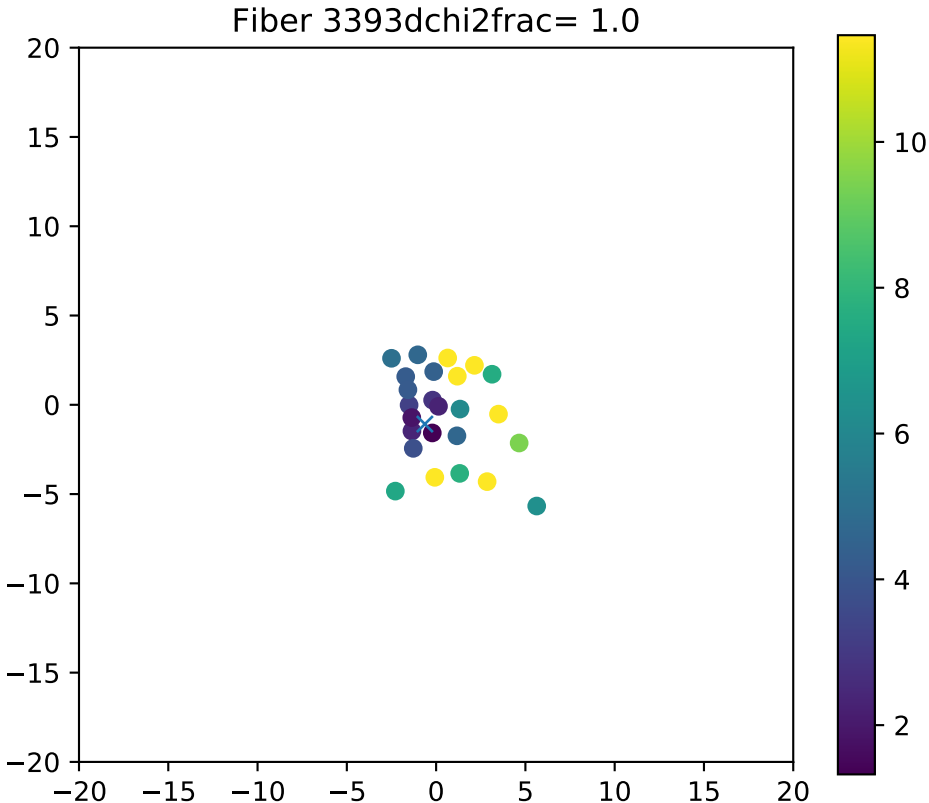
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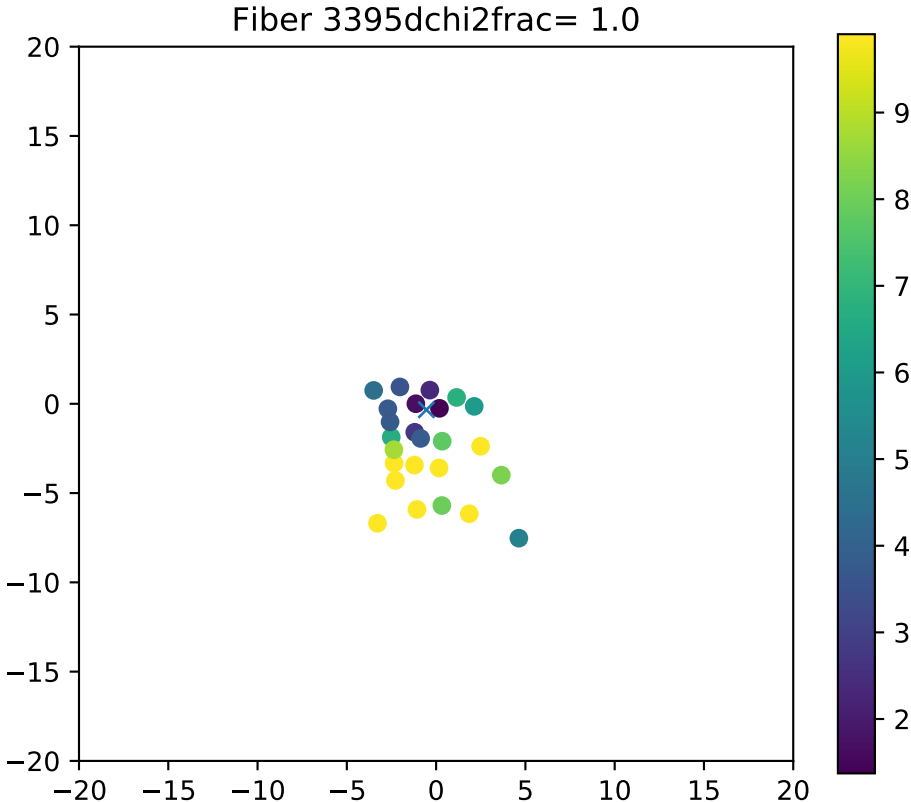
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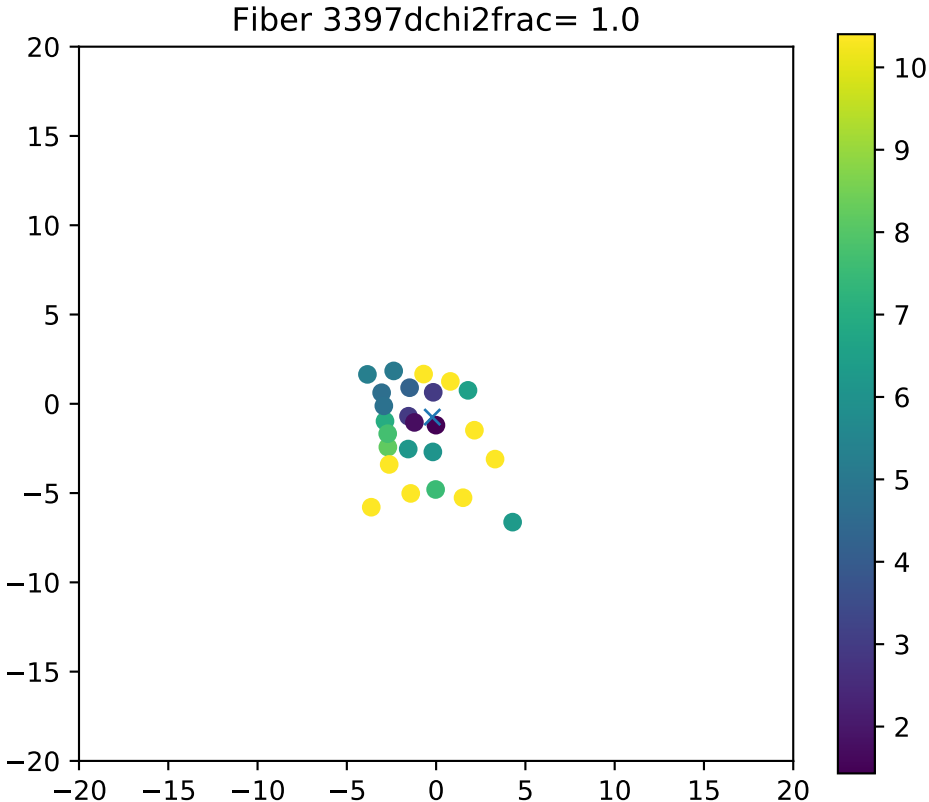
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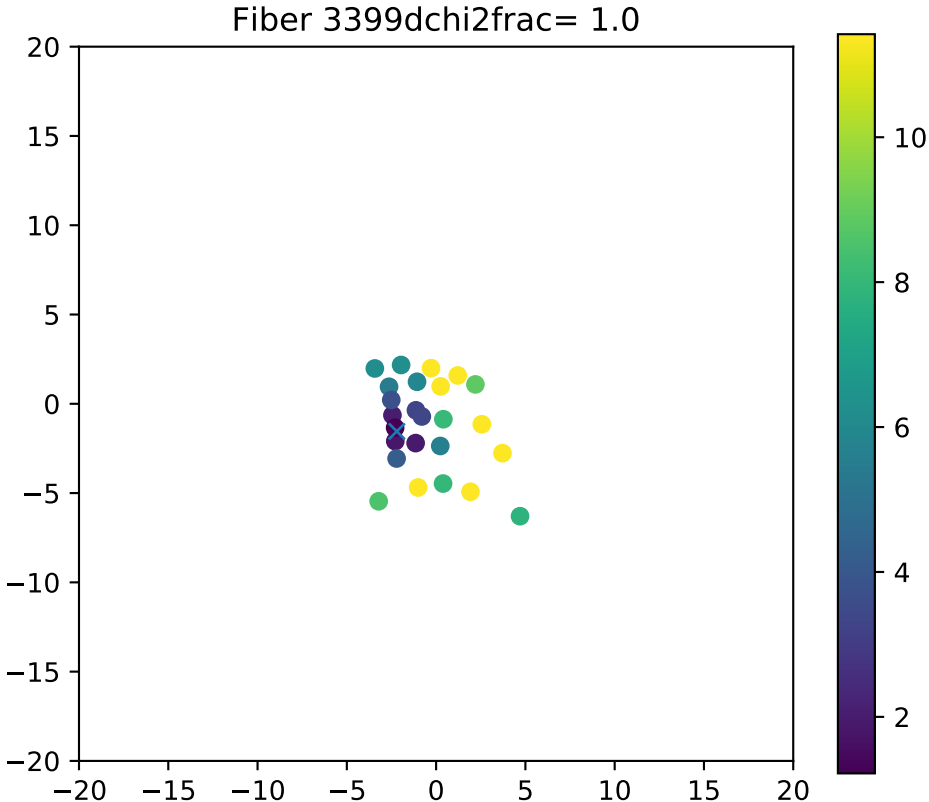
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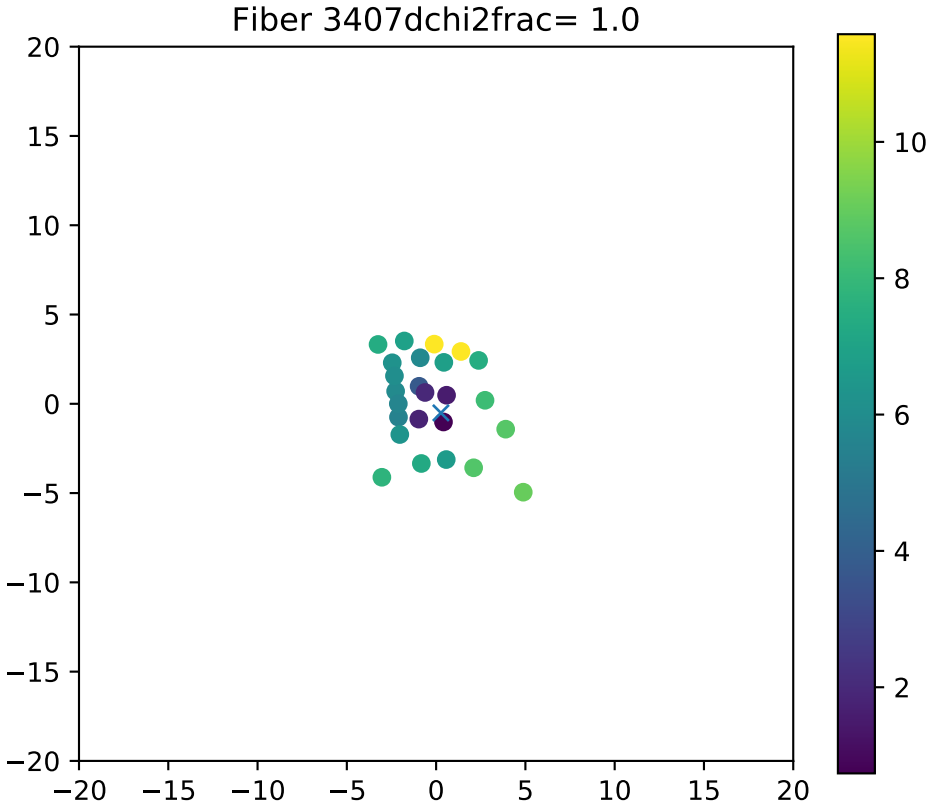
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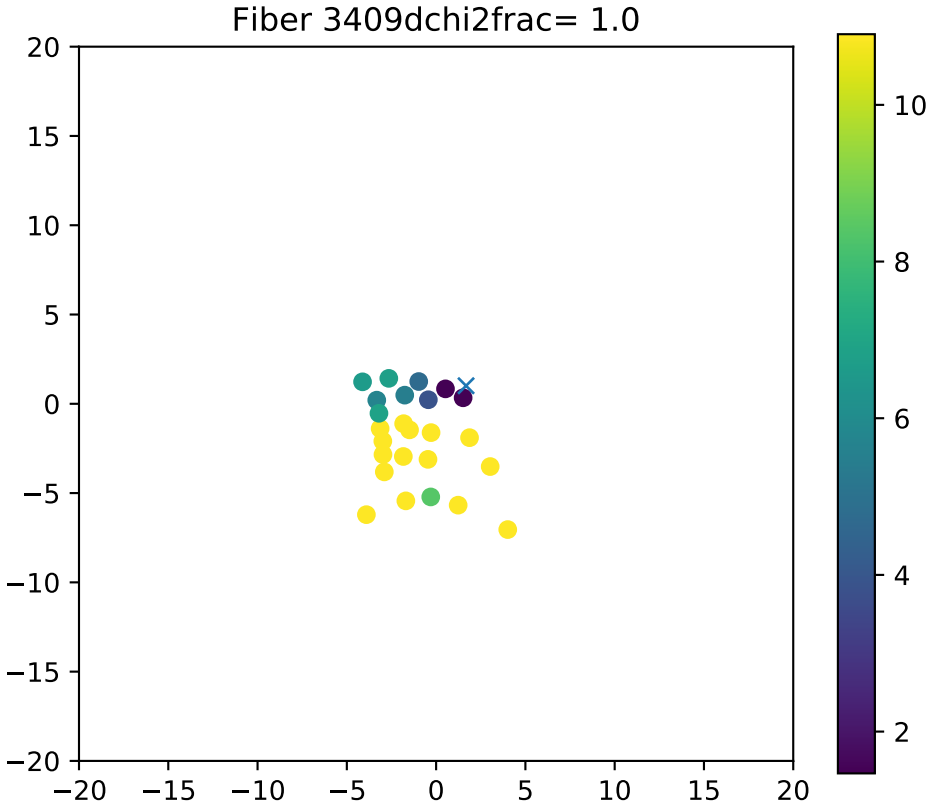
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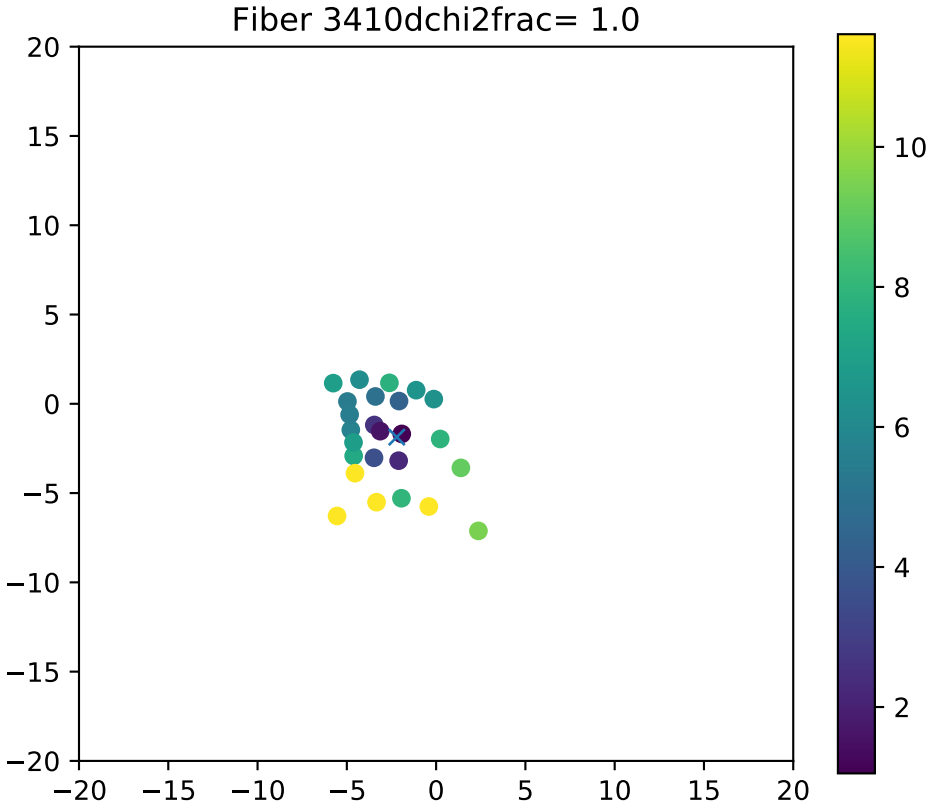
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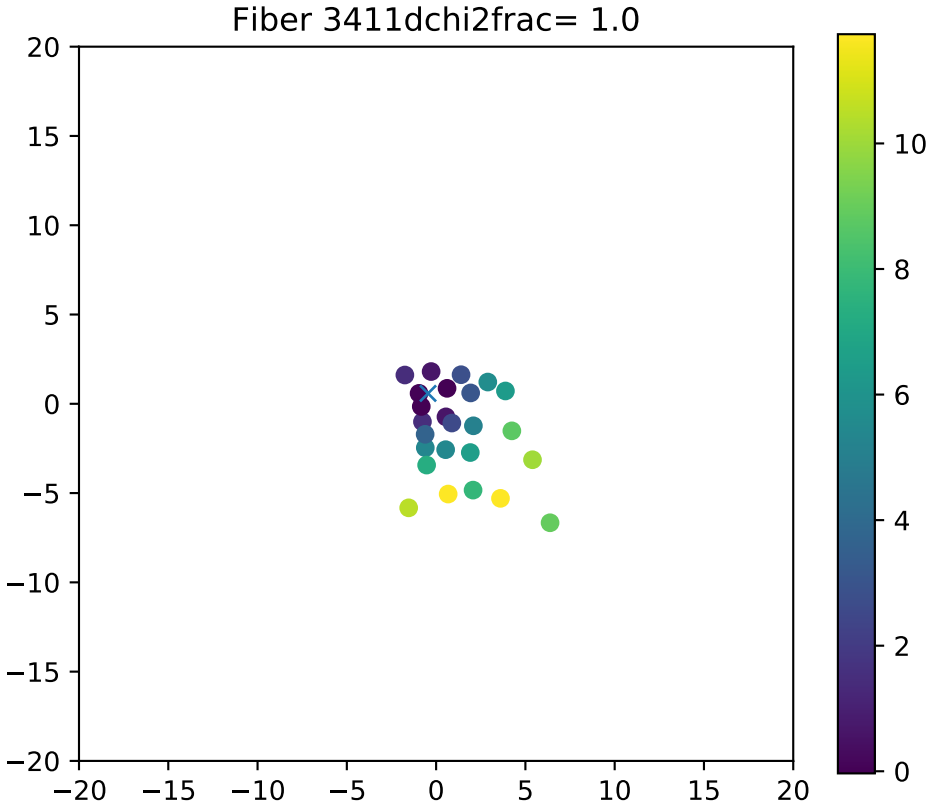
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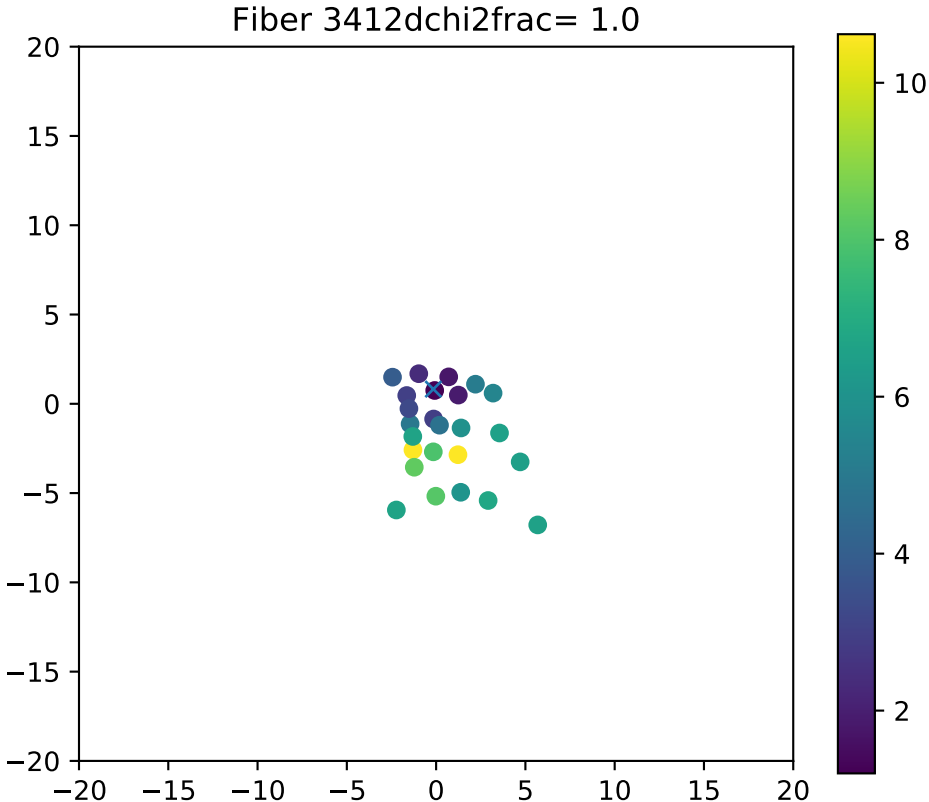
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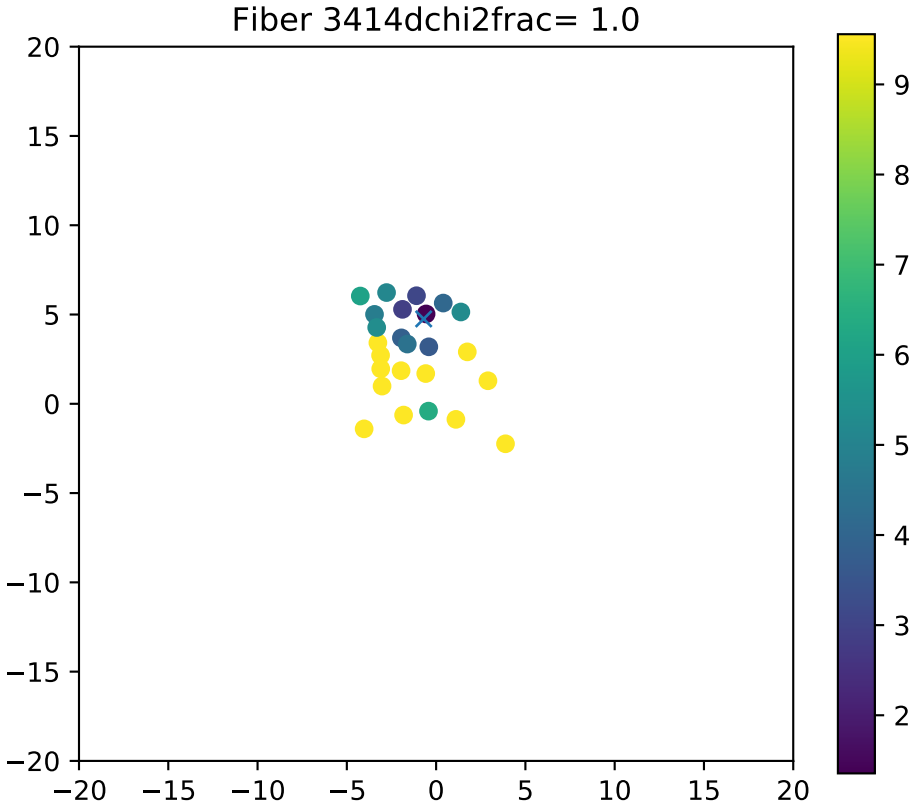
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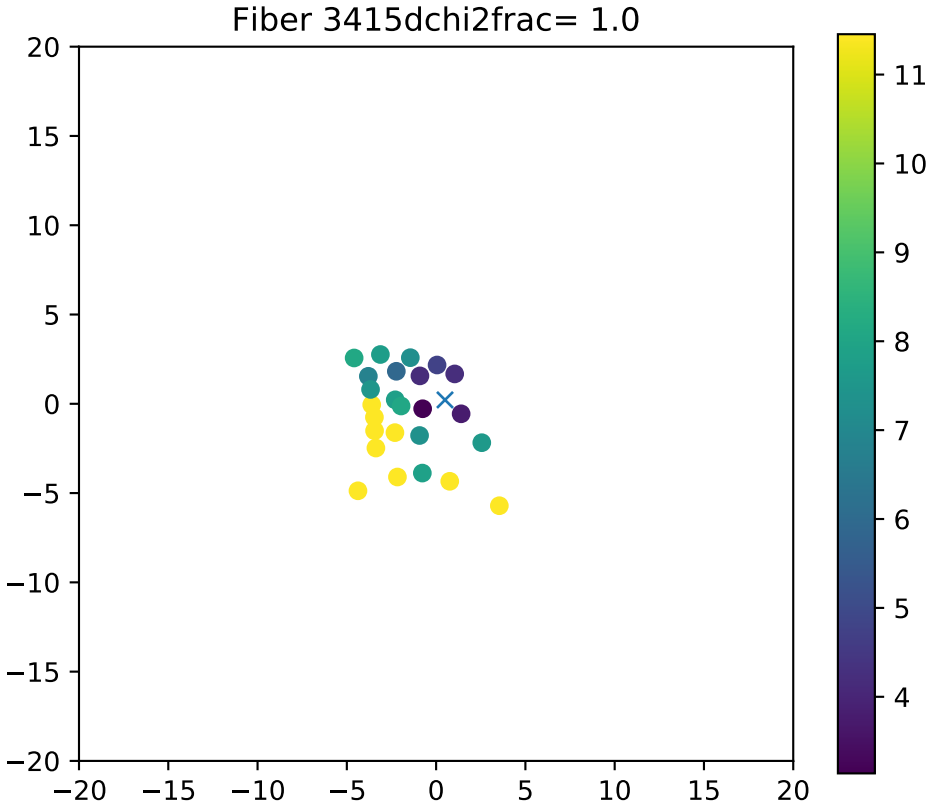
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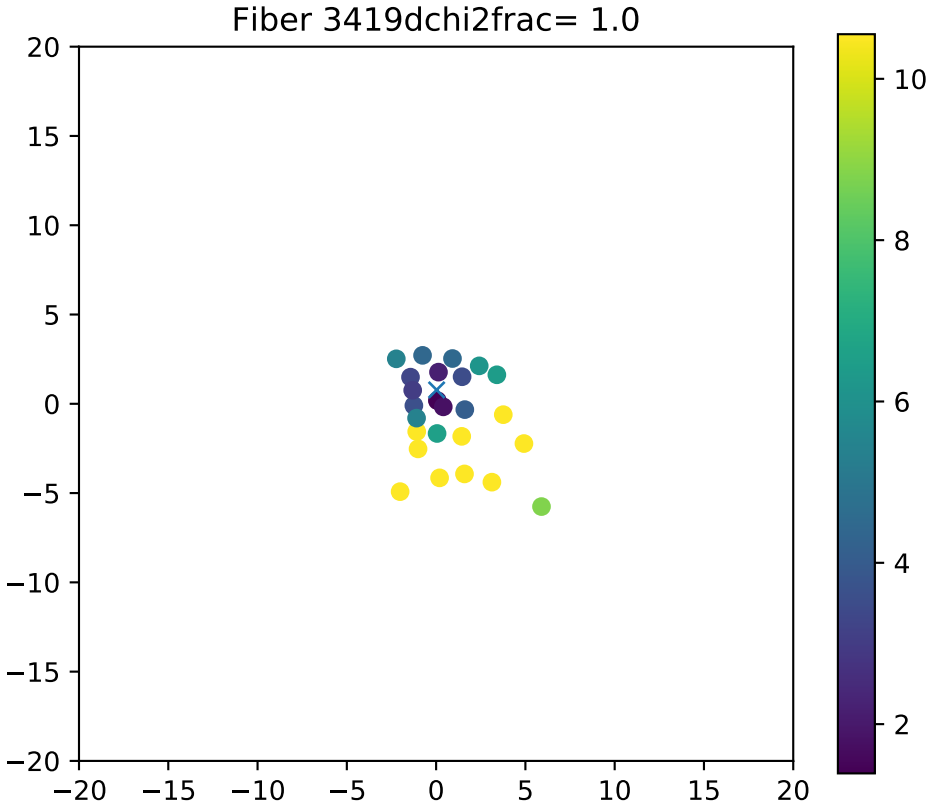
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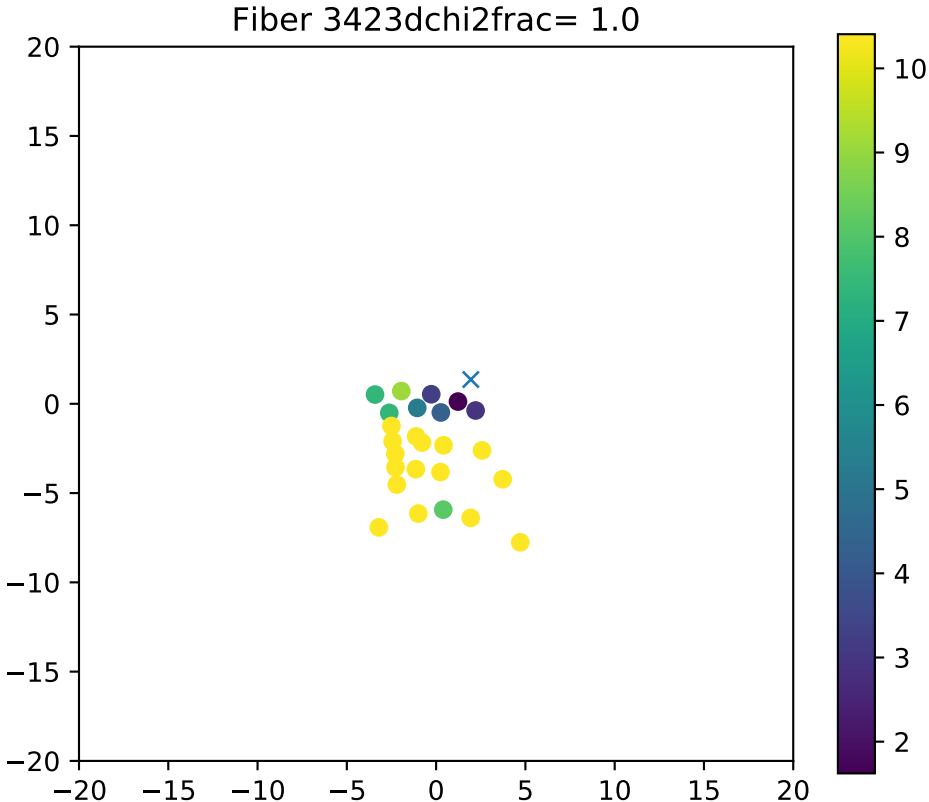
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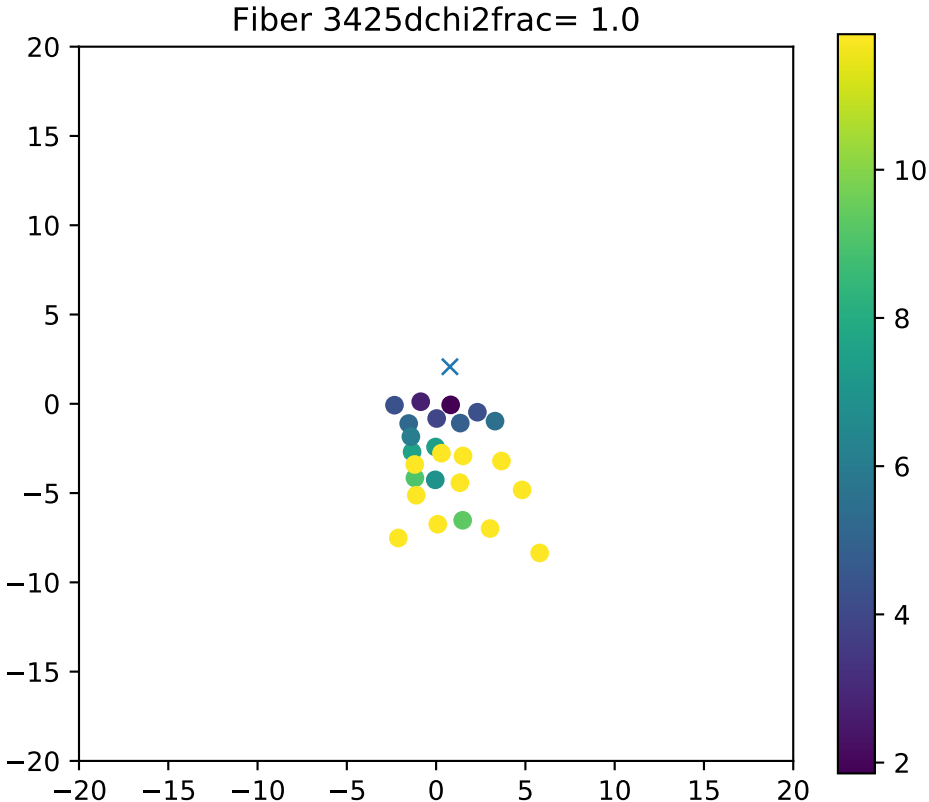
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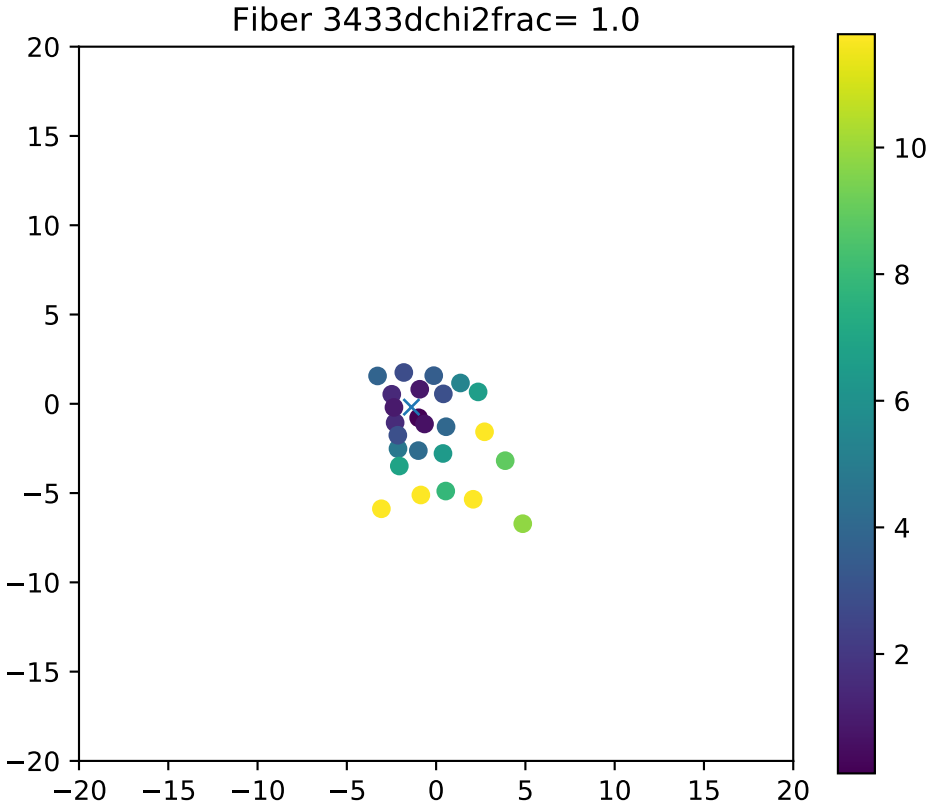
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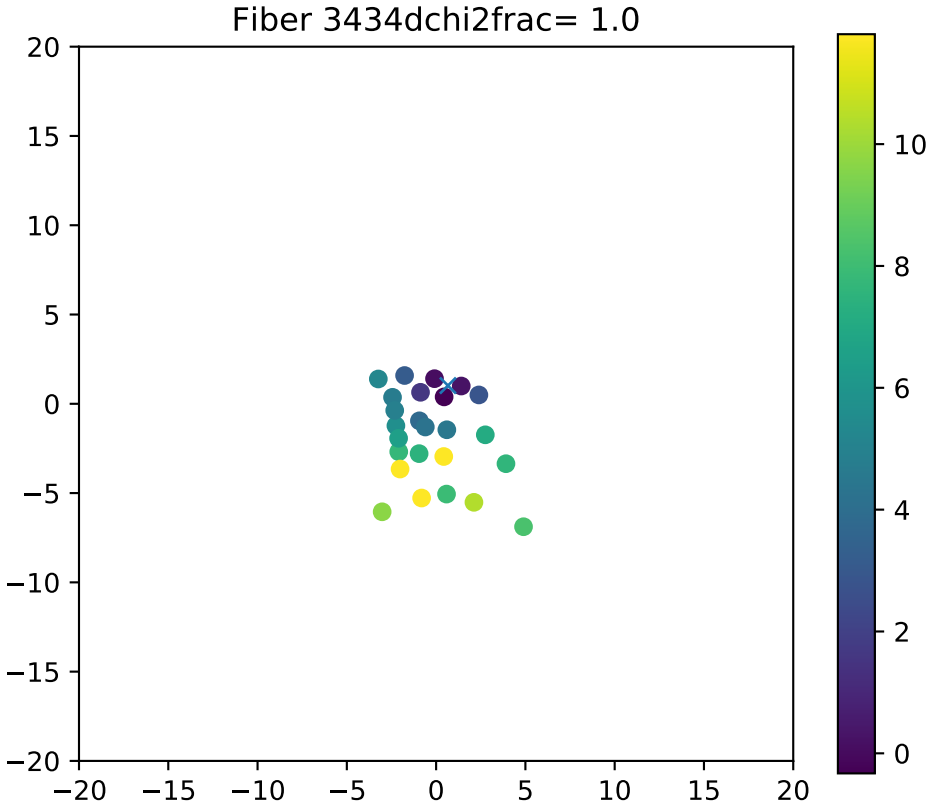
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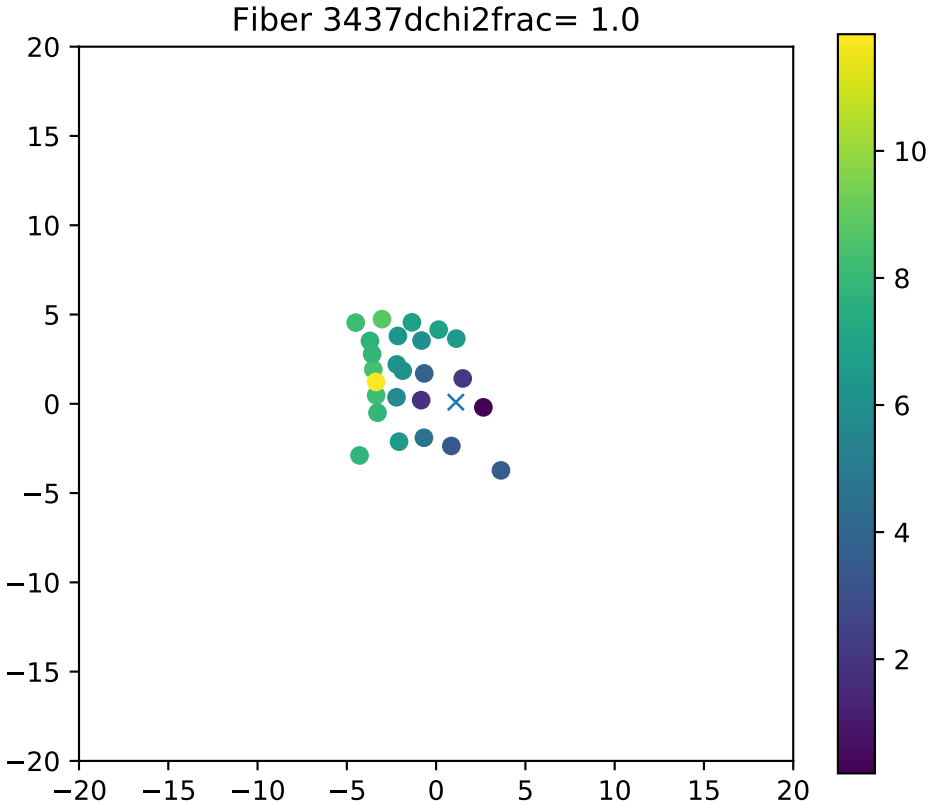
Fiber 3437dchi2frac= 1.0
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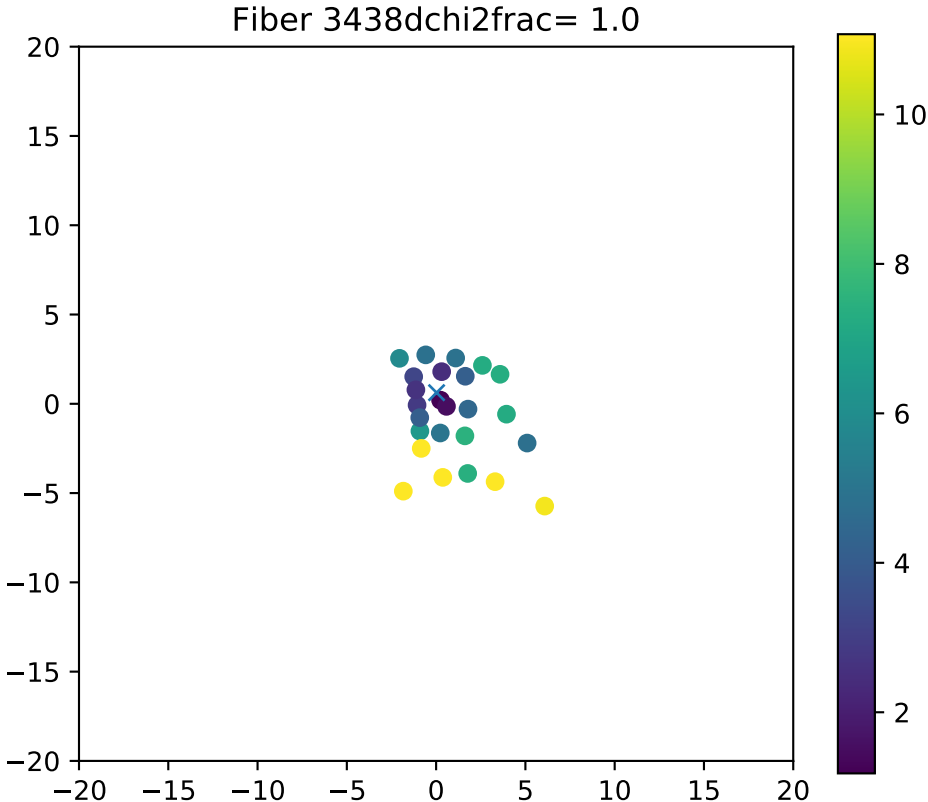
Fiber 3438dchi2frac= 1.0
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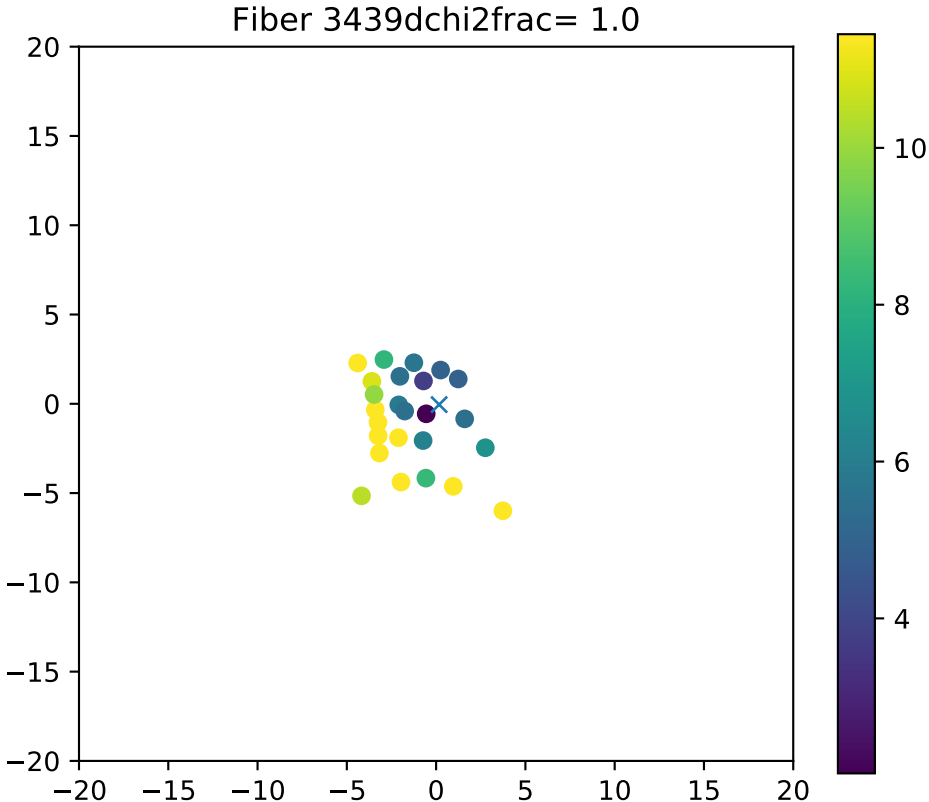
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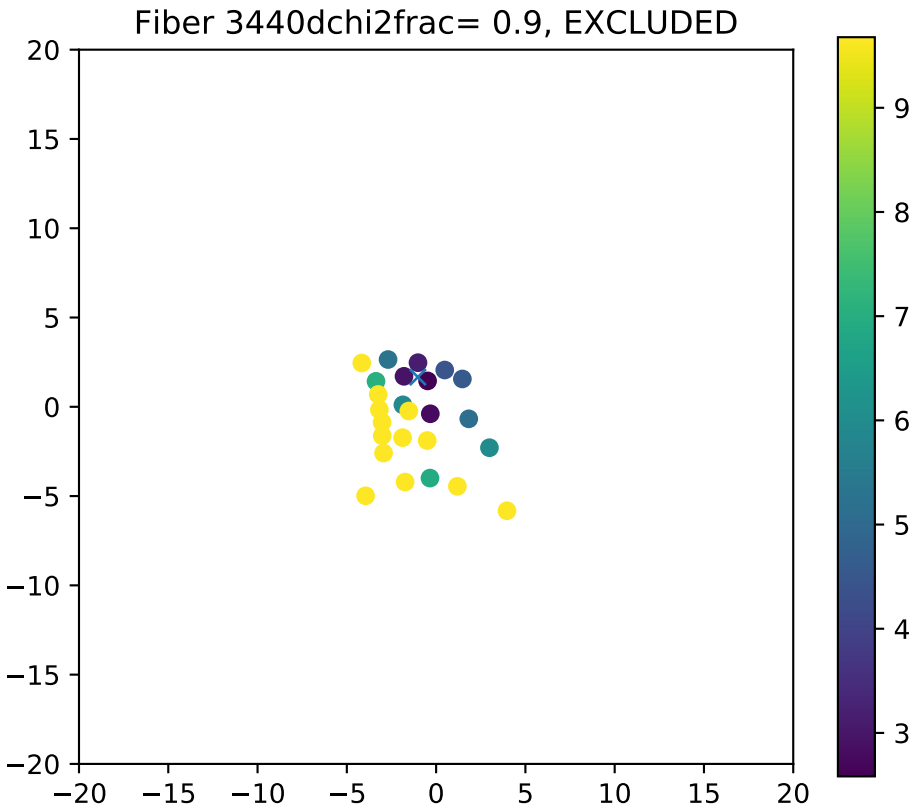
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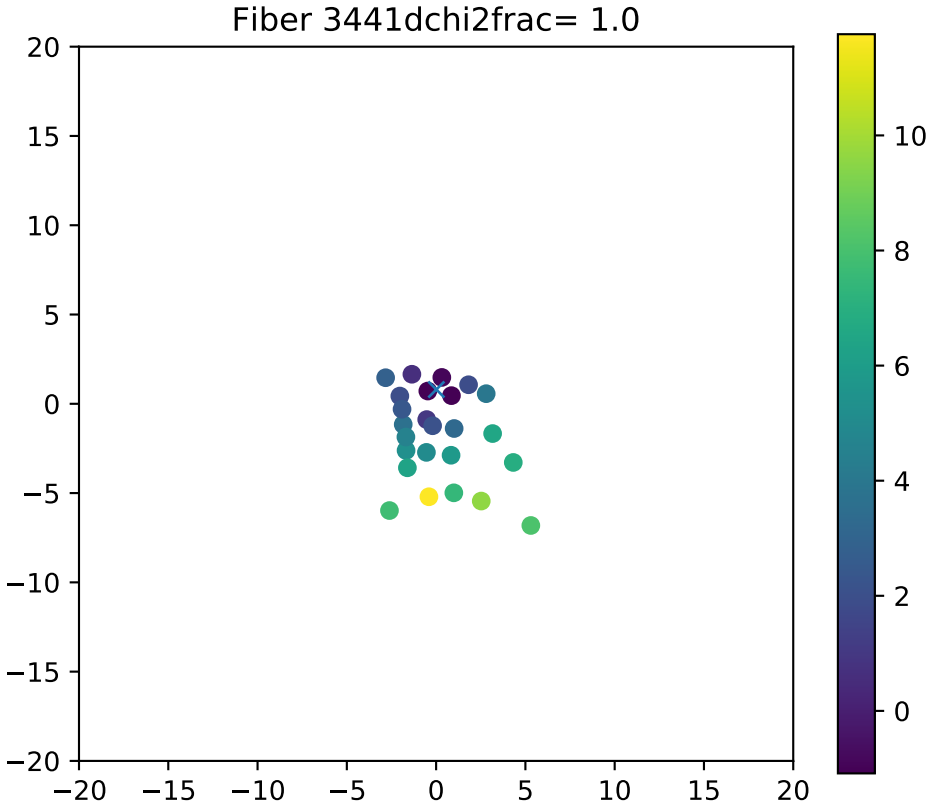
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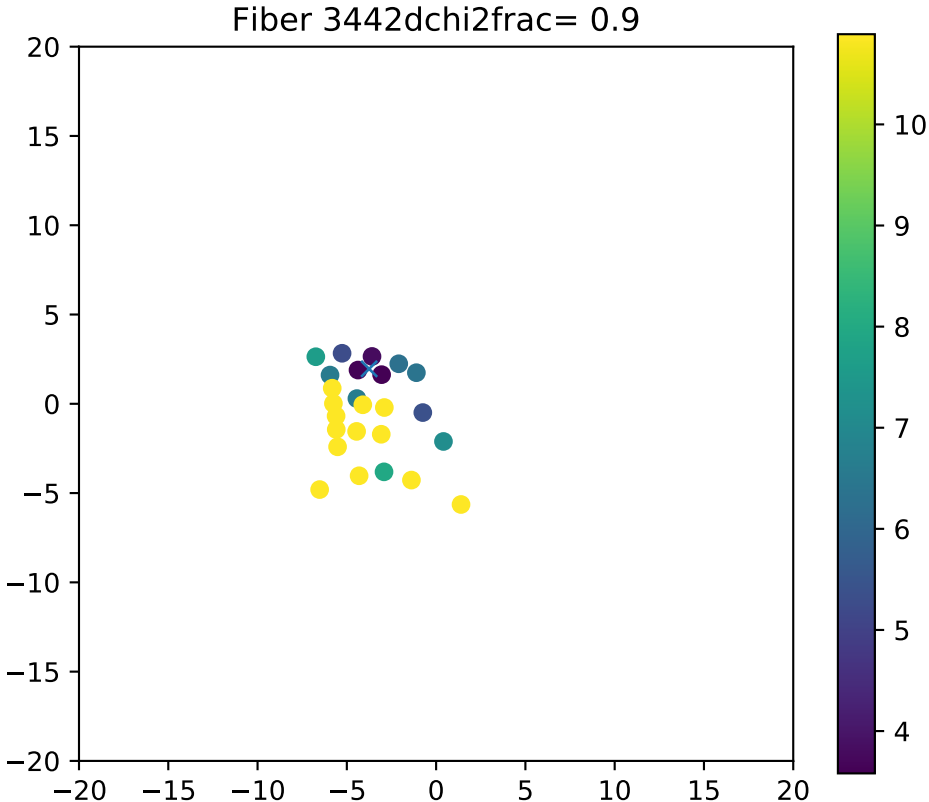
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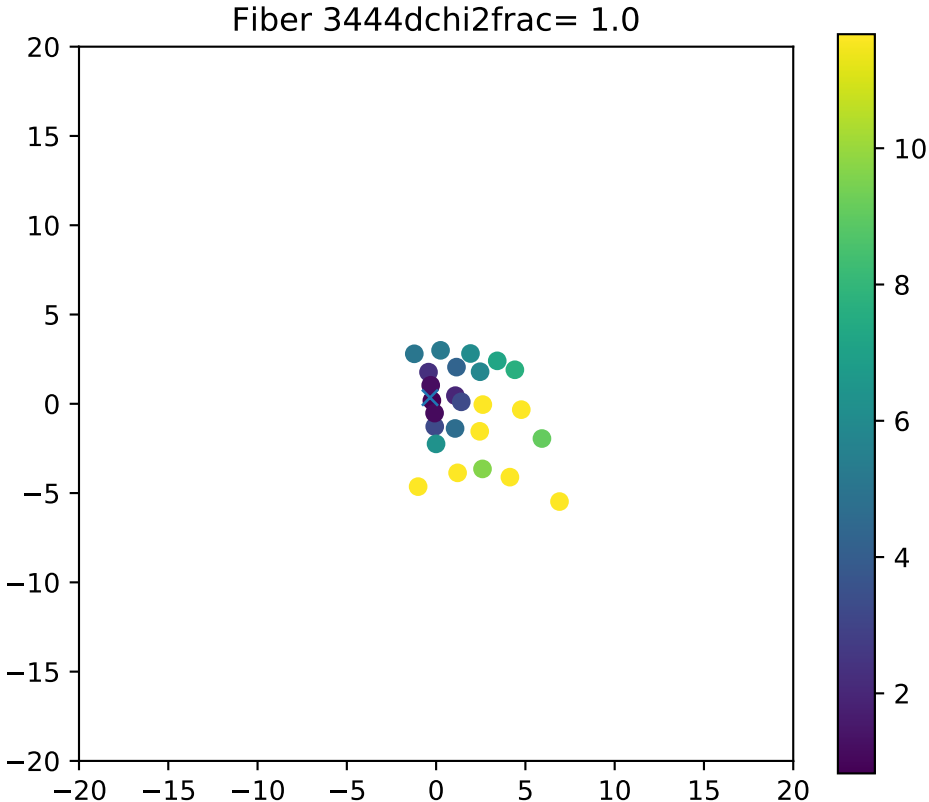
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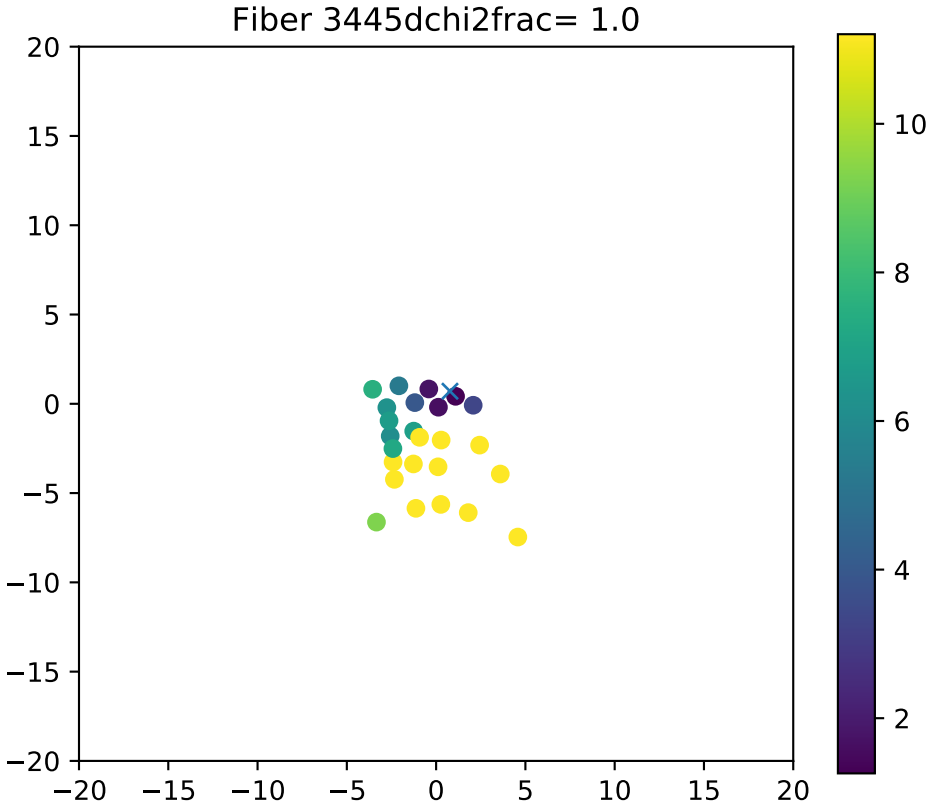
Fiber 3445dchi2frac= 1.0
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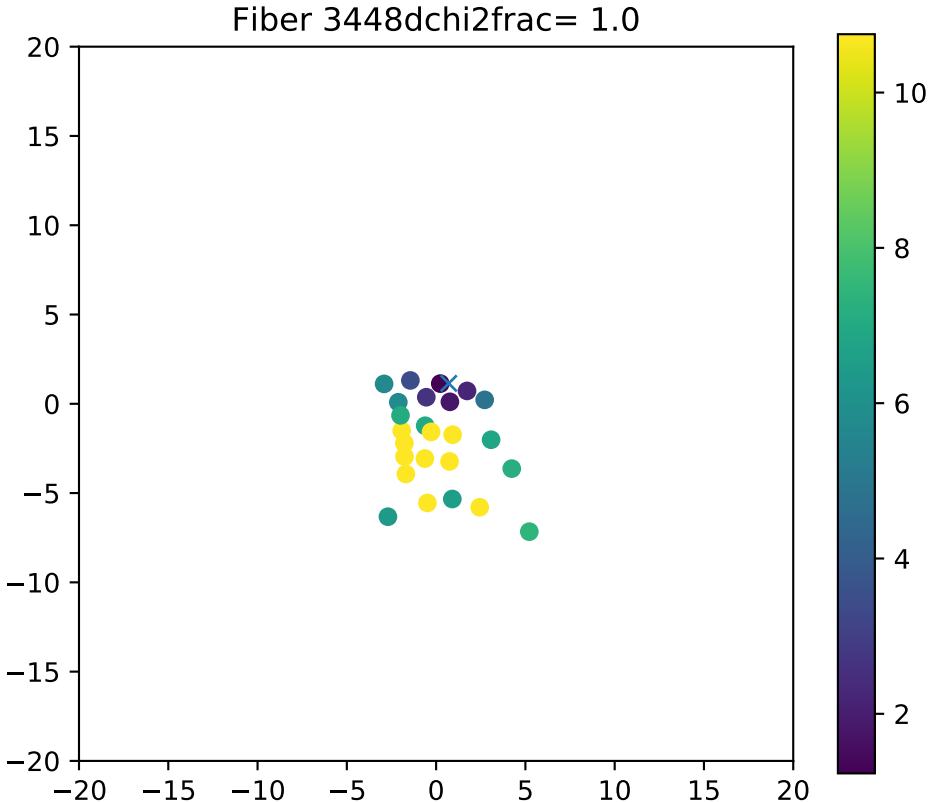
Fiber 3448dchi2frac= 1.0
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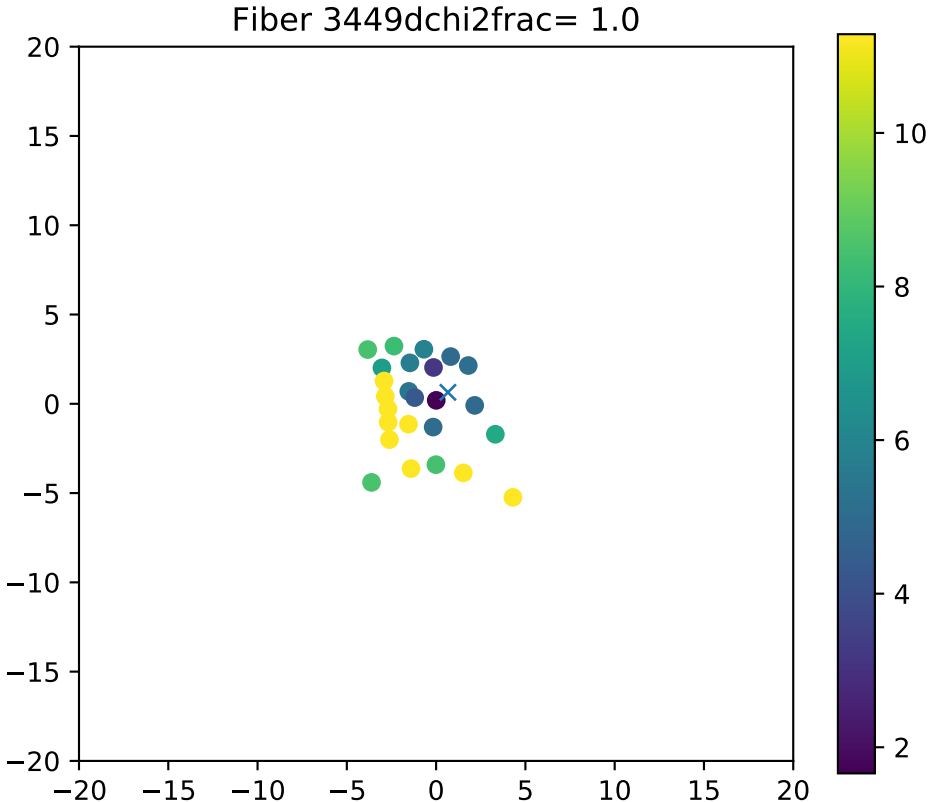
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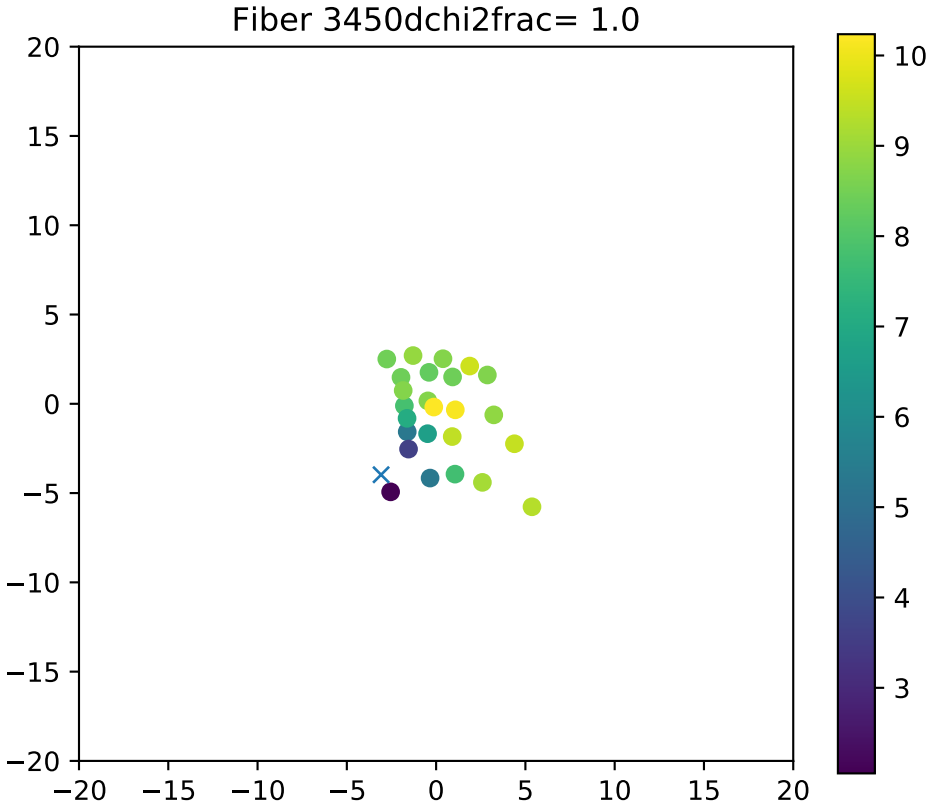
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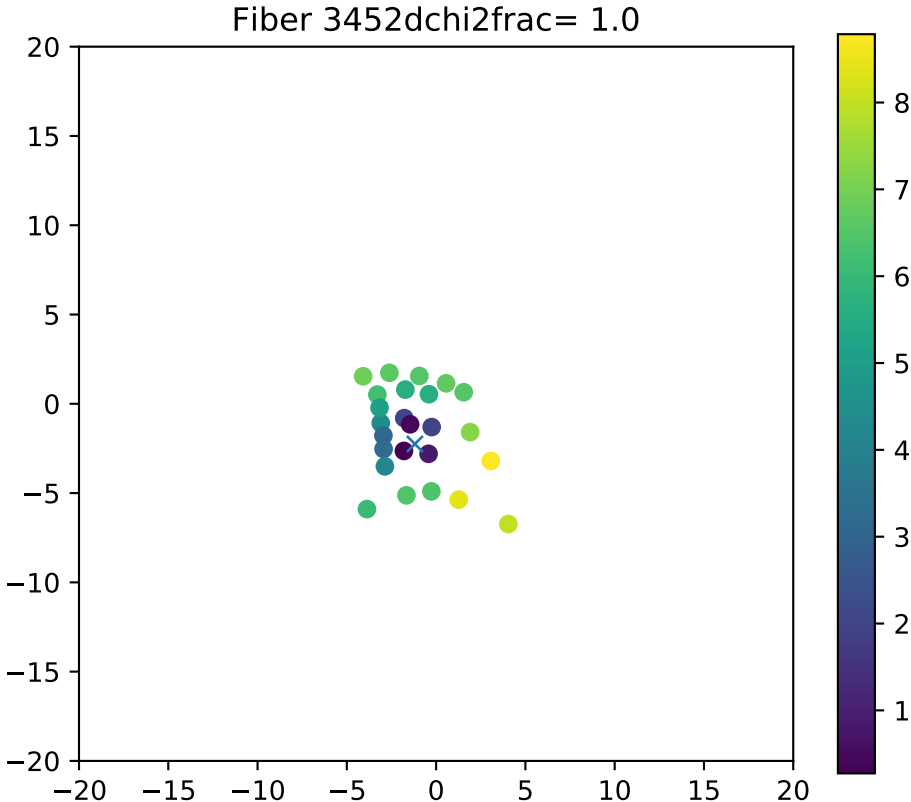
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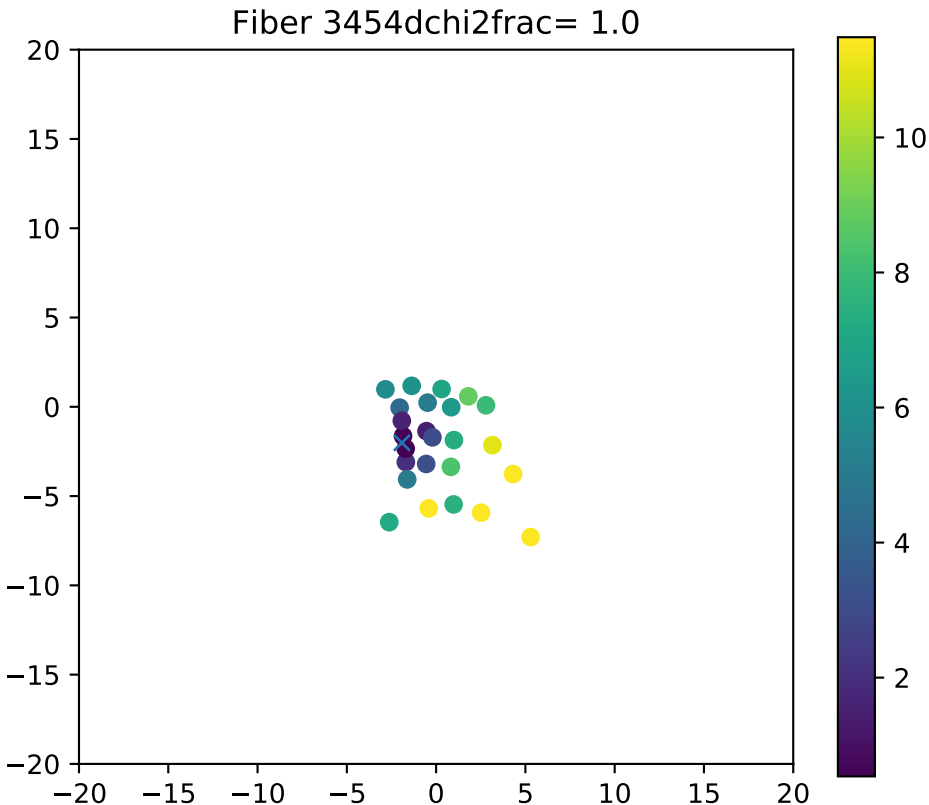
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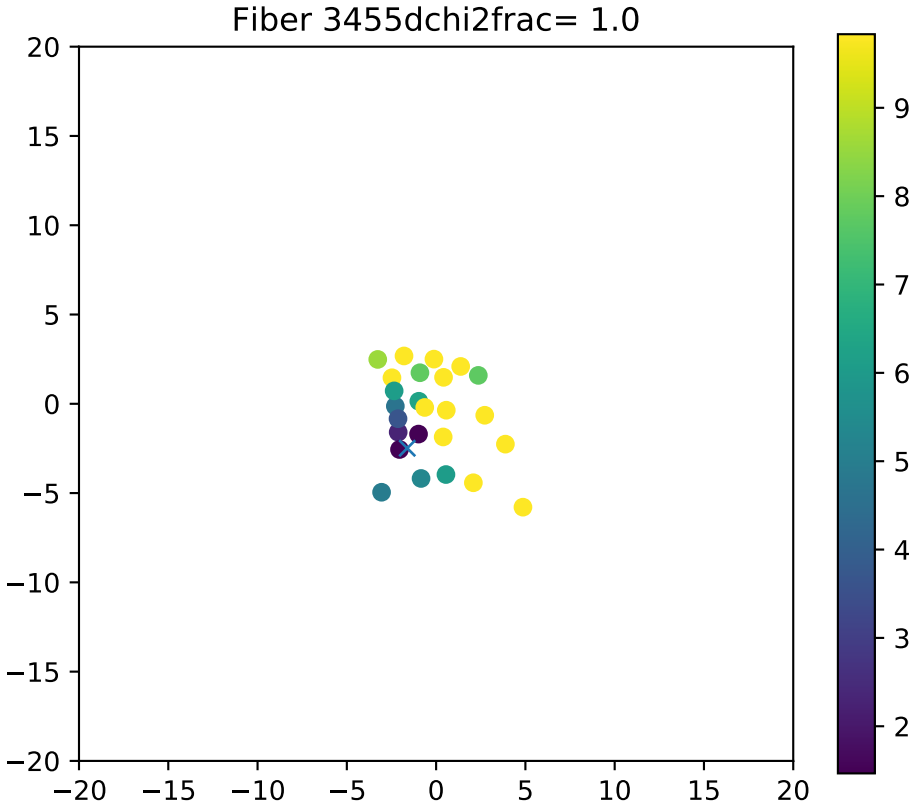
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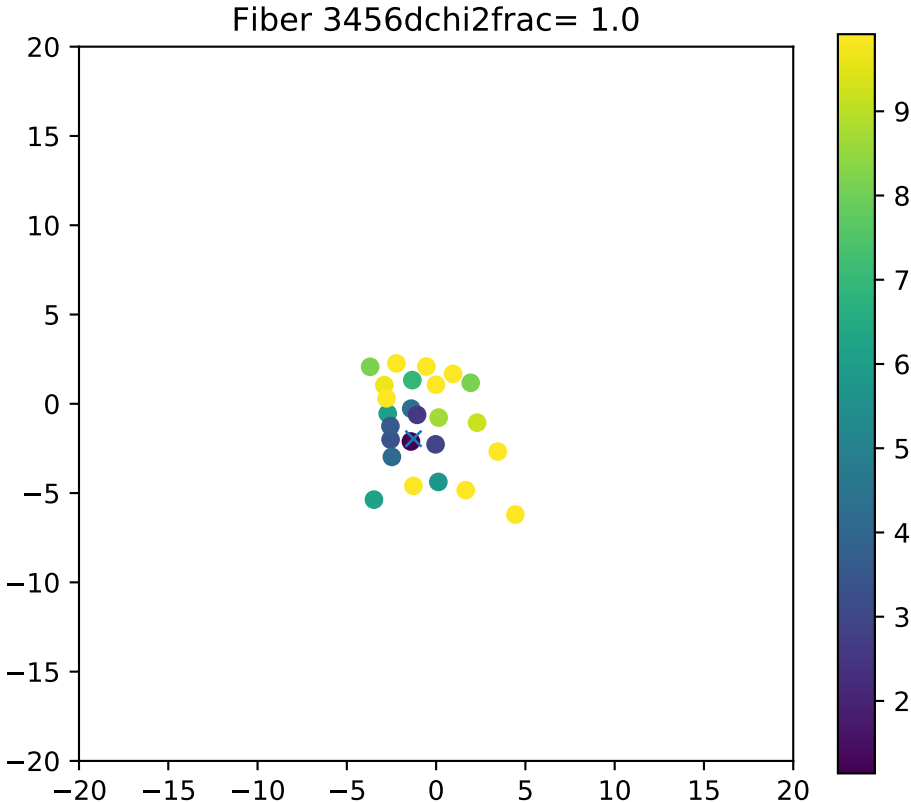
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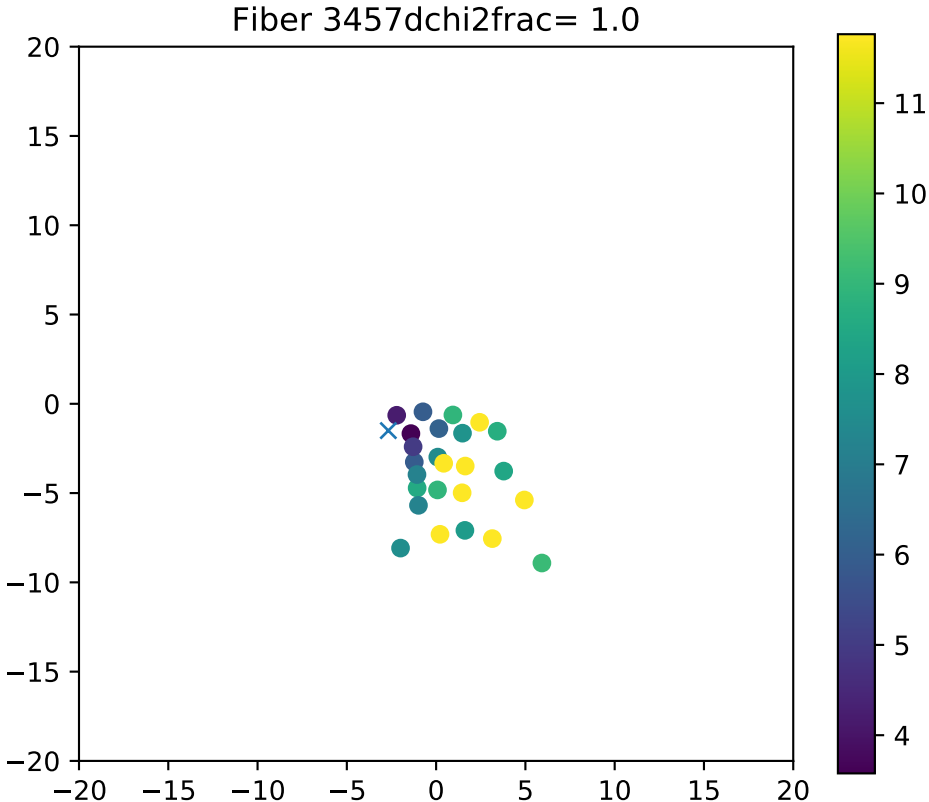
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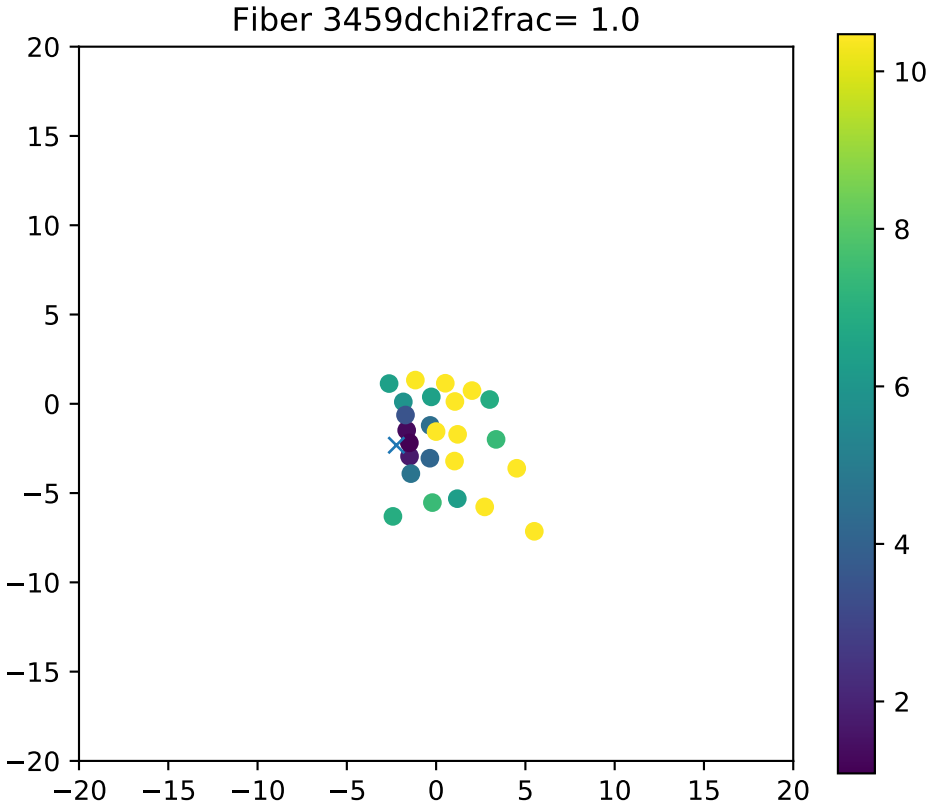
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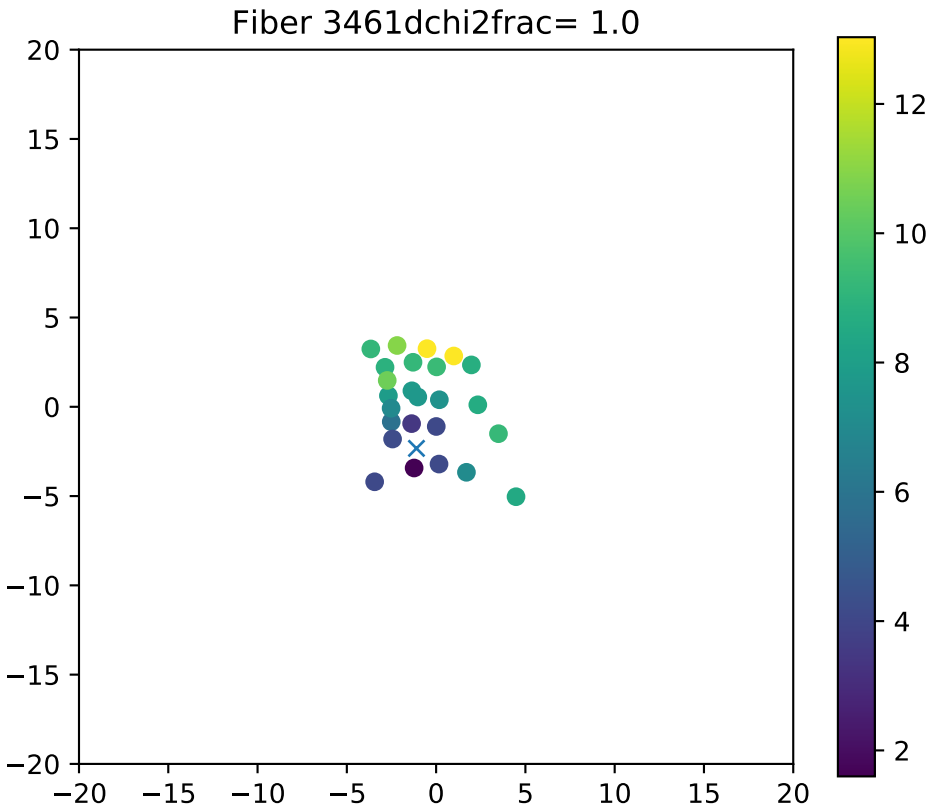
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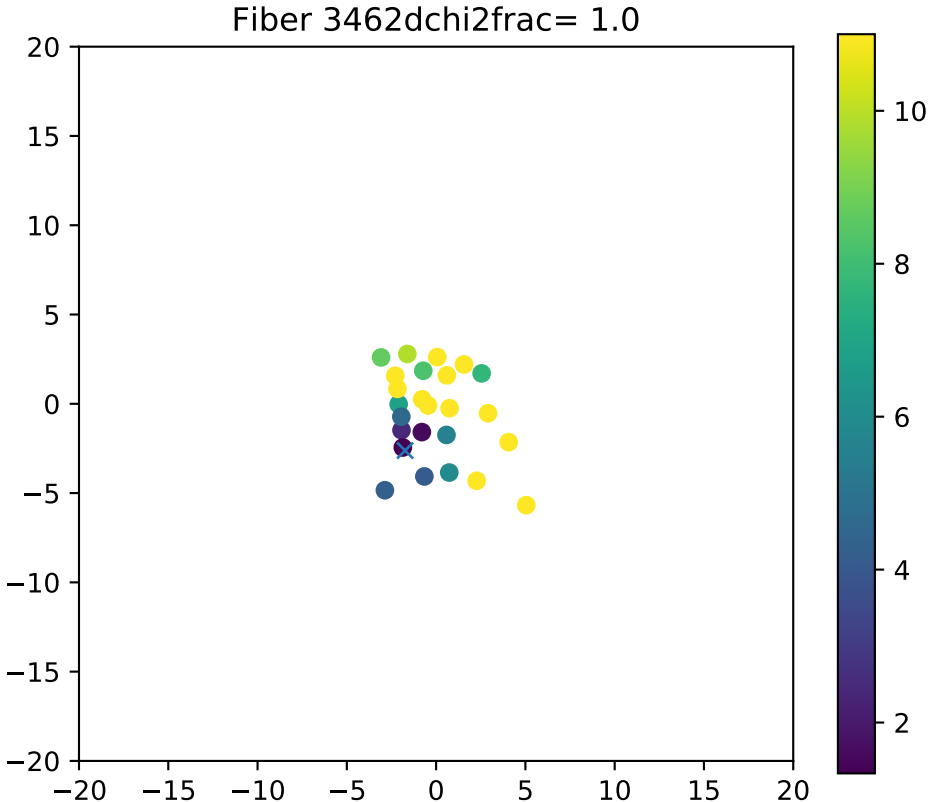
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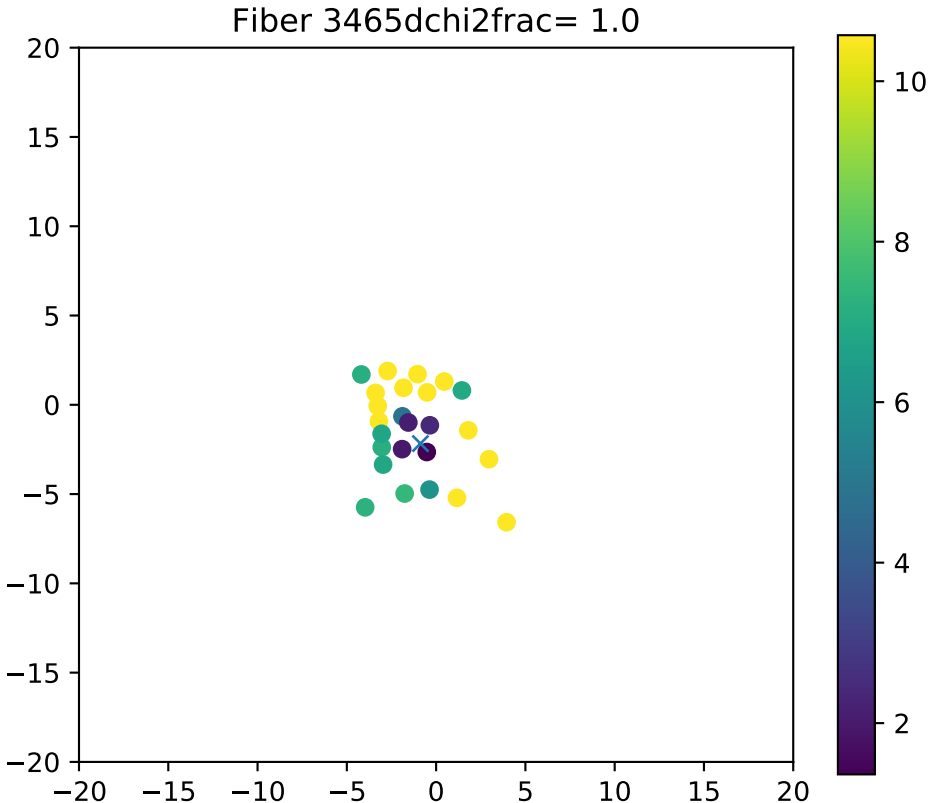
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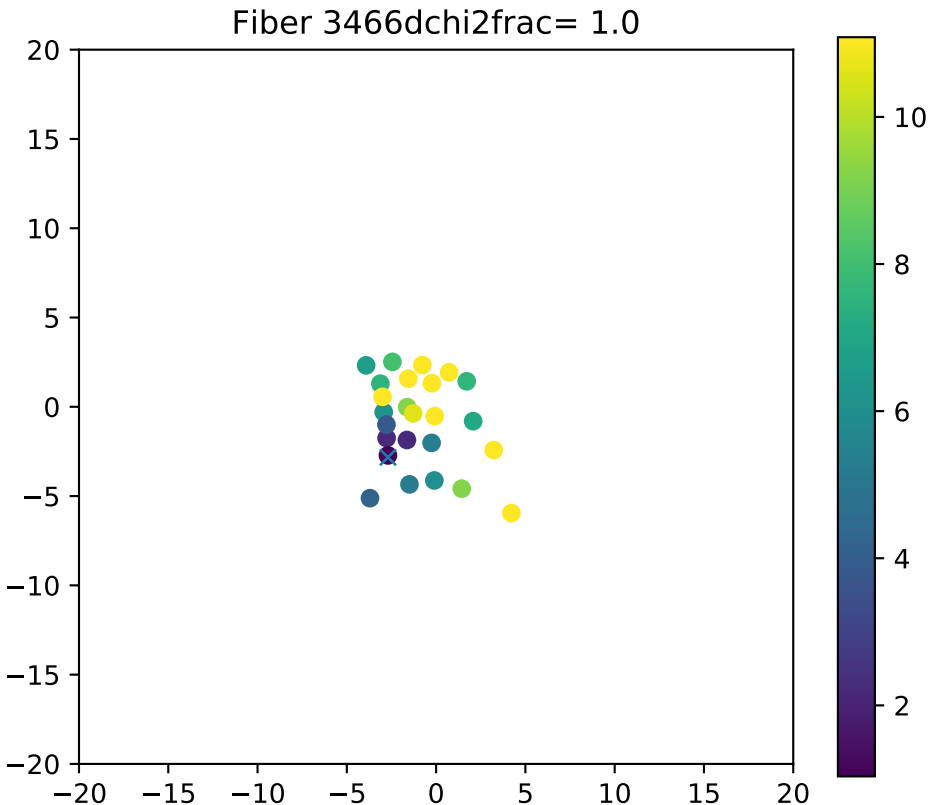
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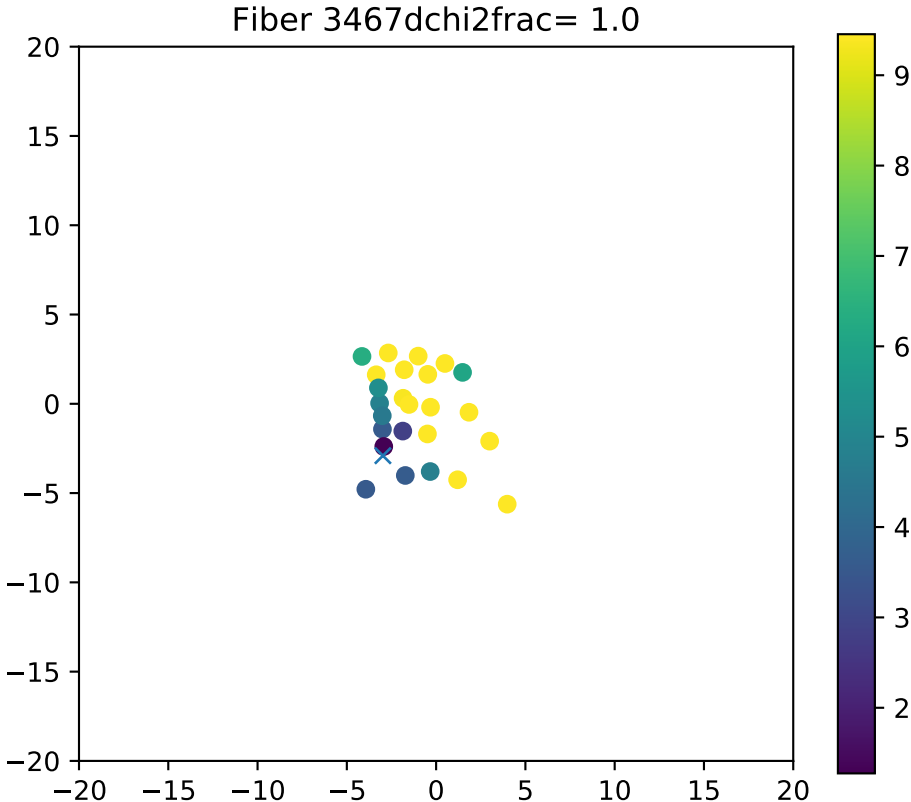
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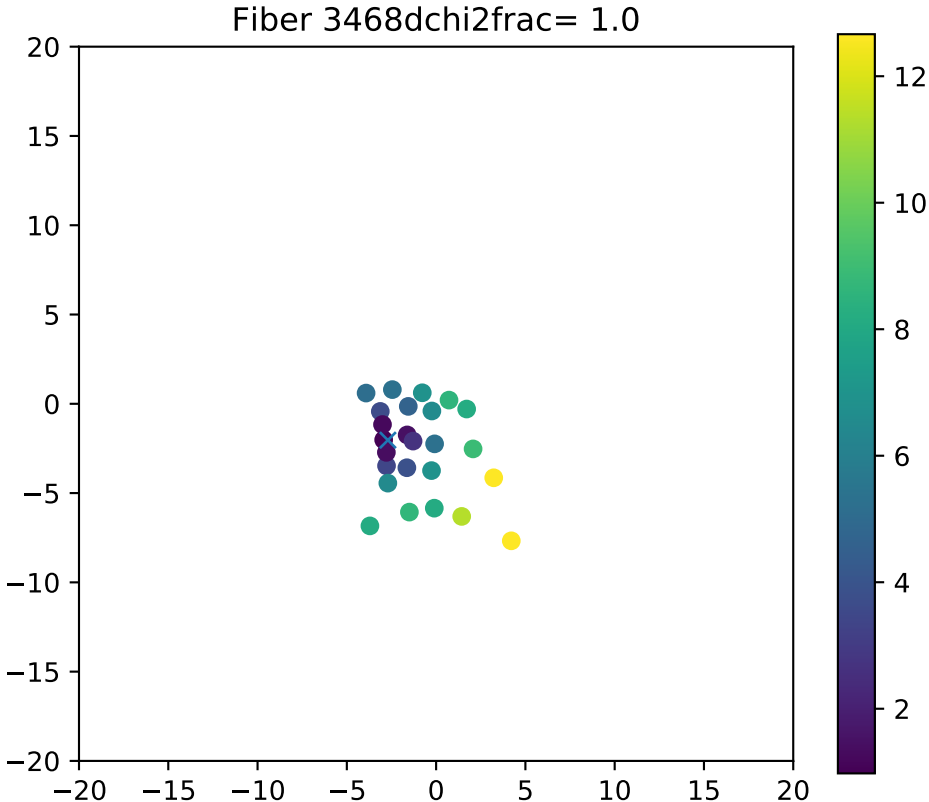
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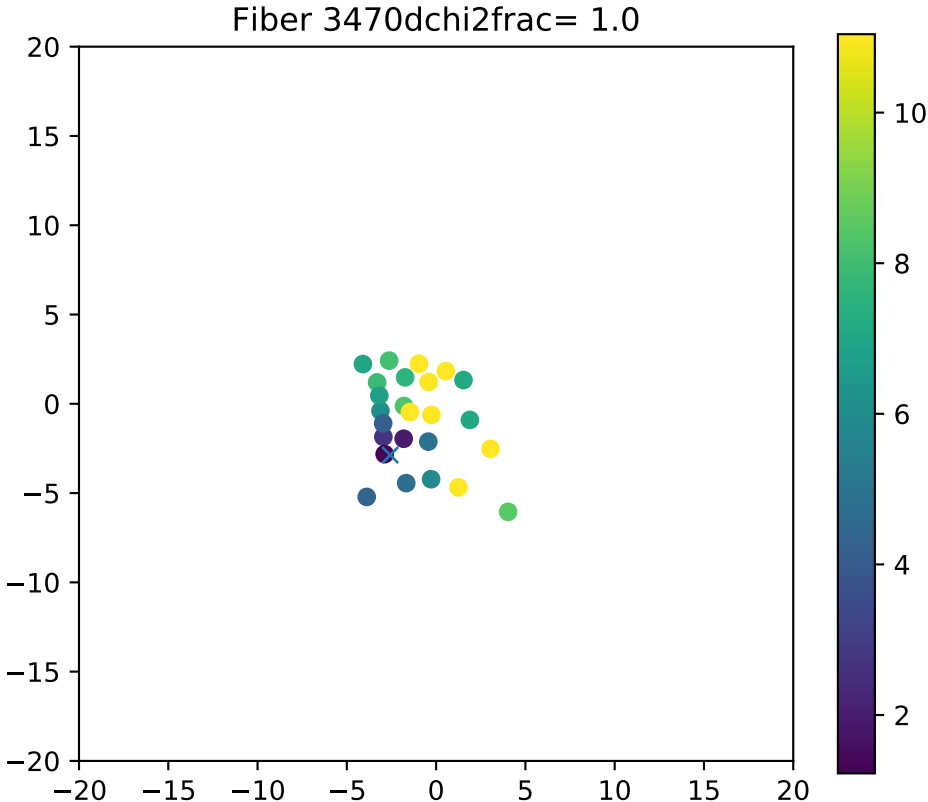
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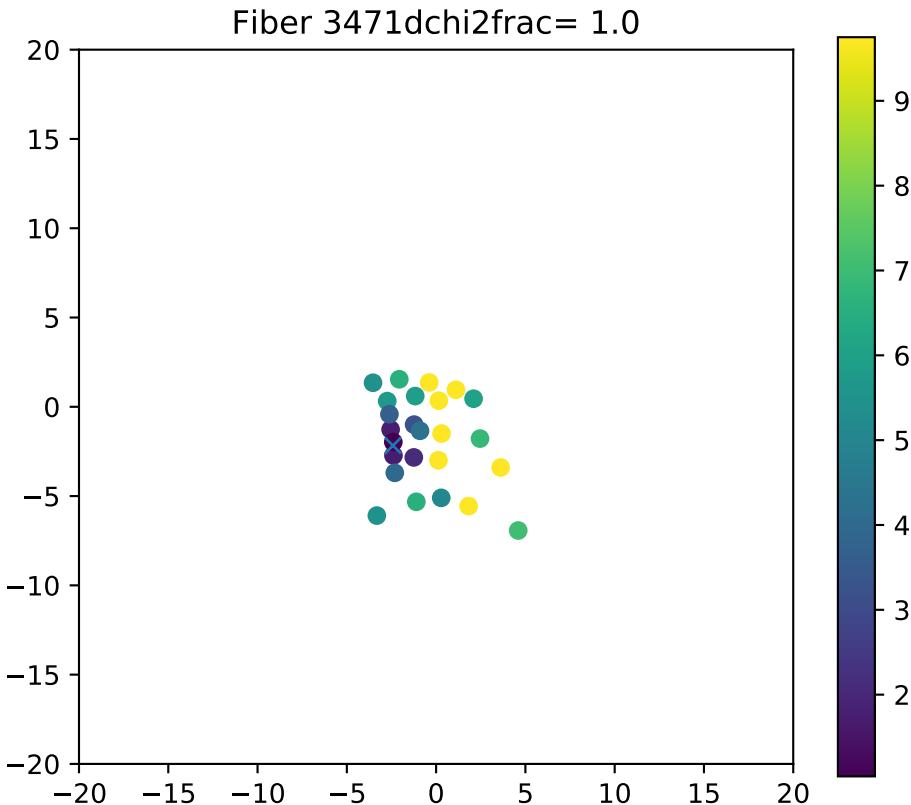
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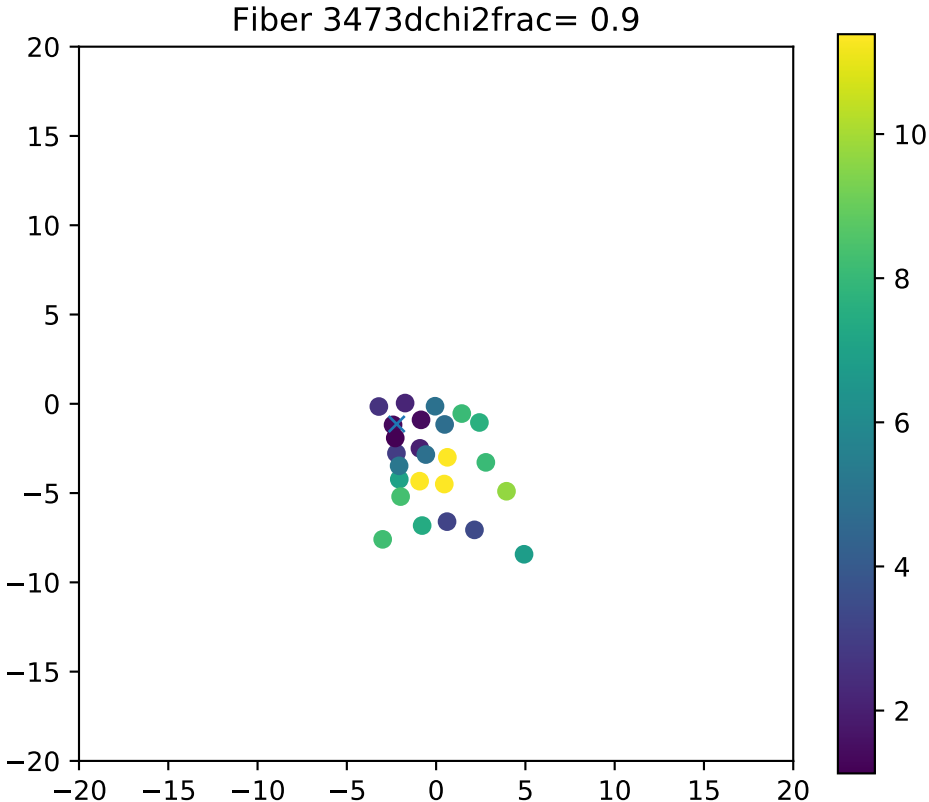
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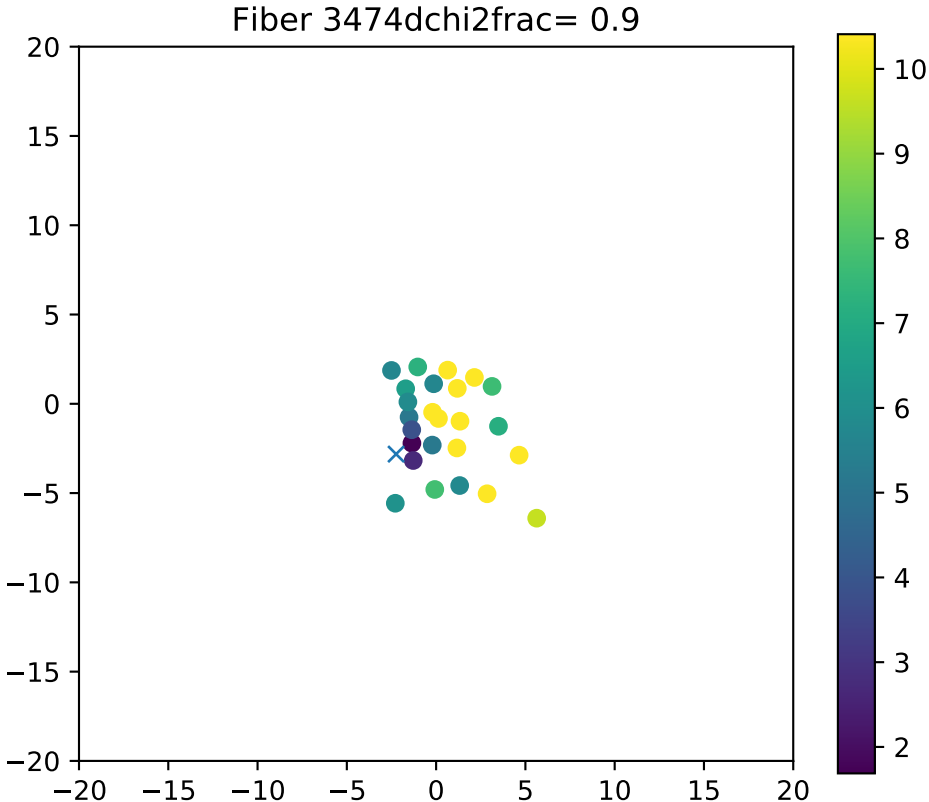
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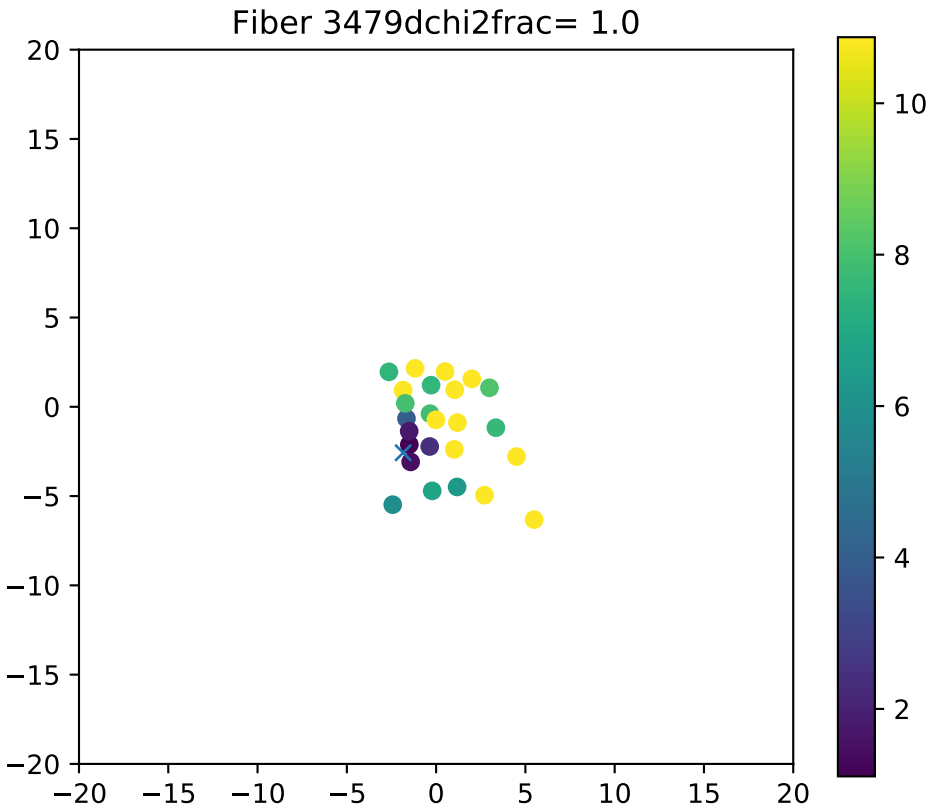
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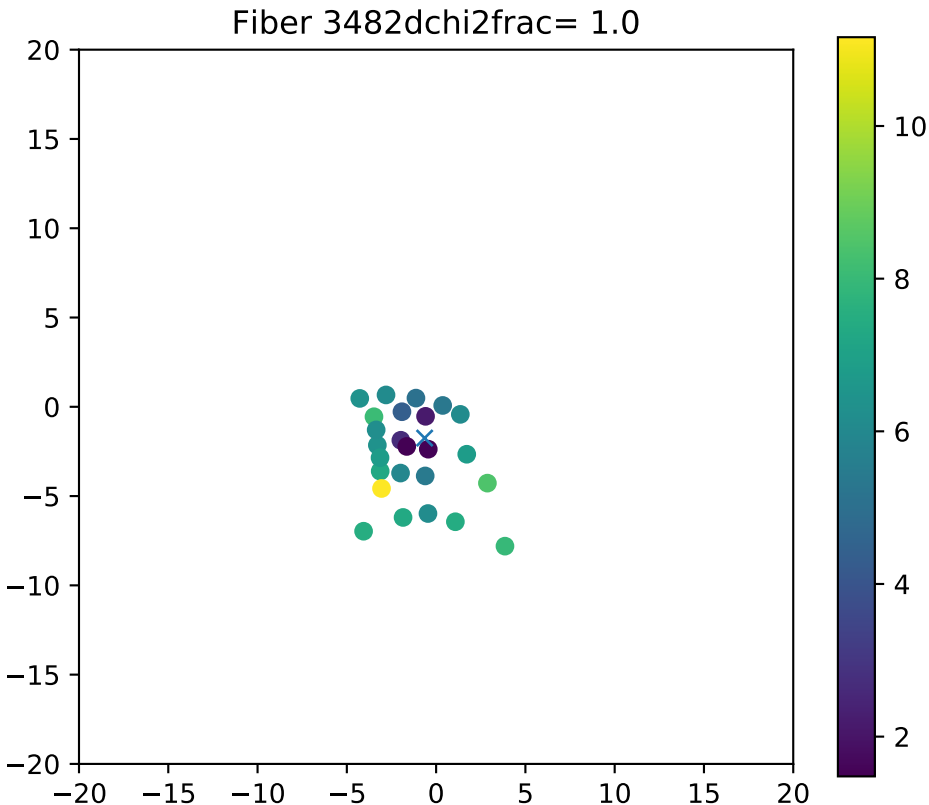
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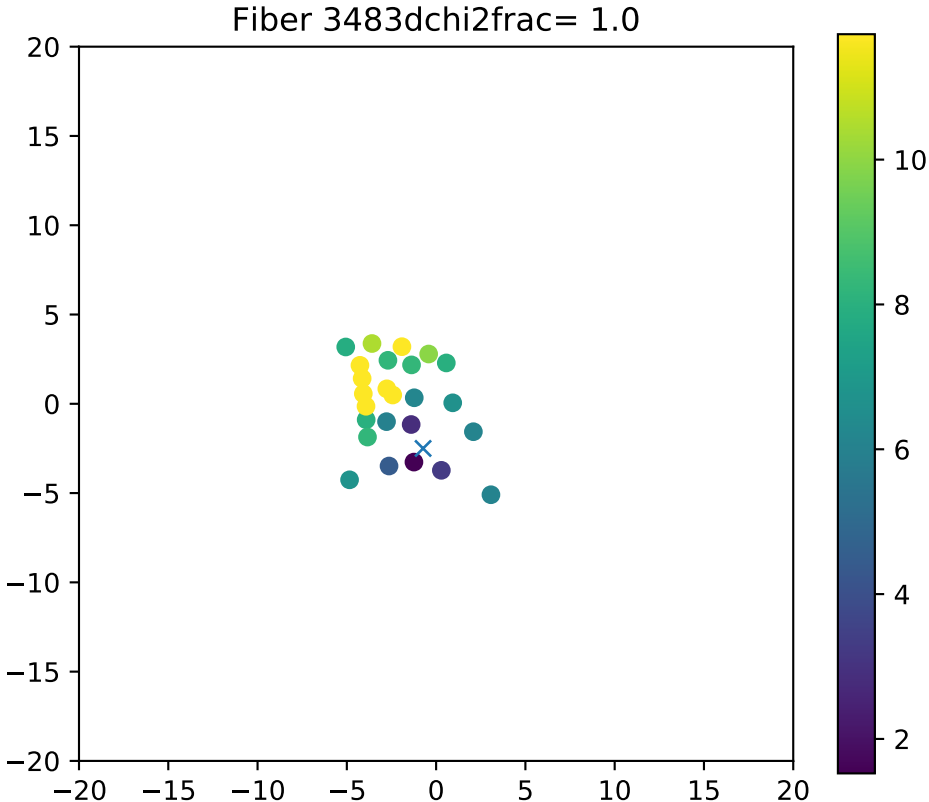
Fiber 3483dchi2frac= 1.0
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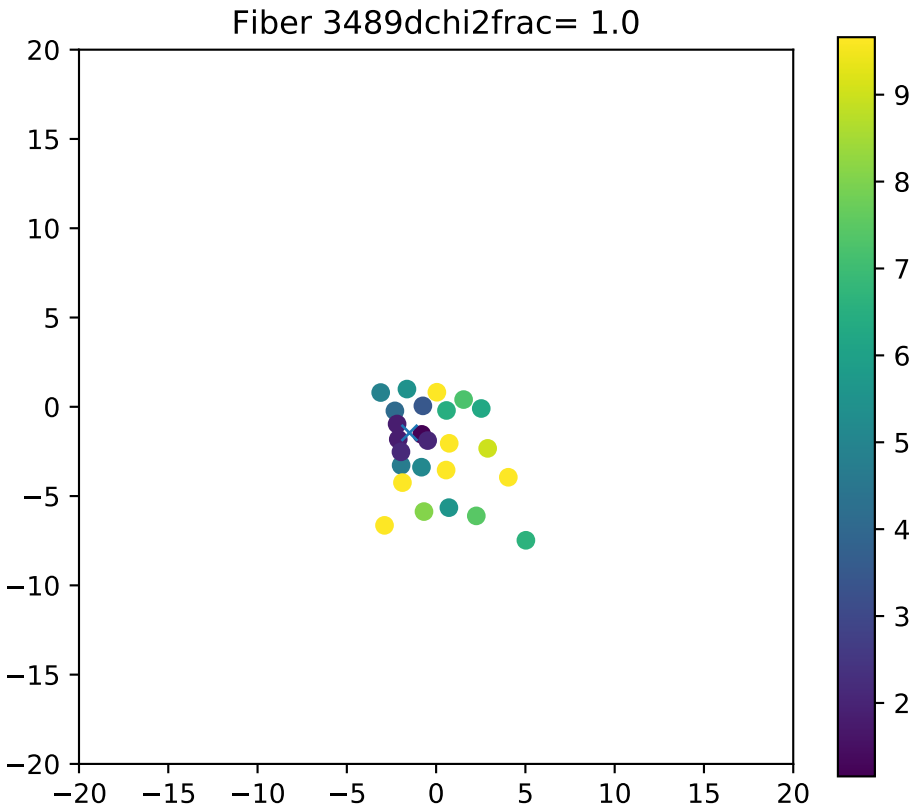
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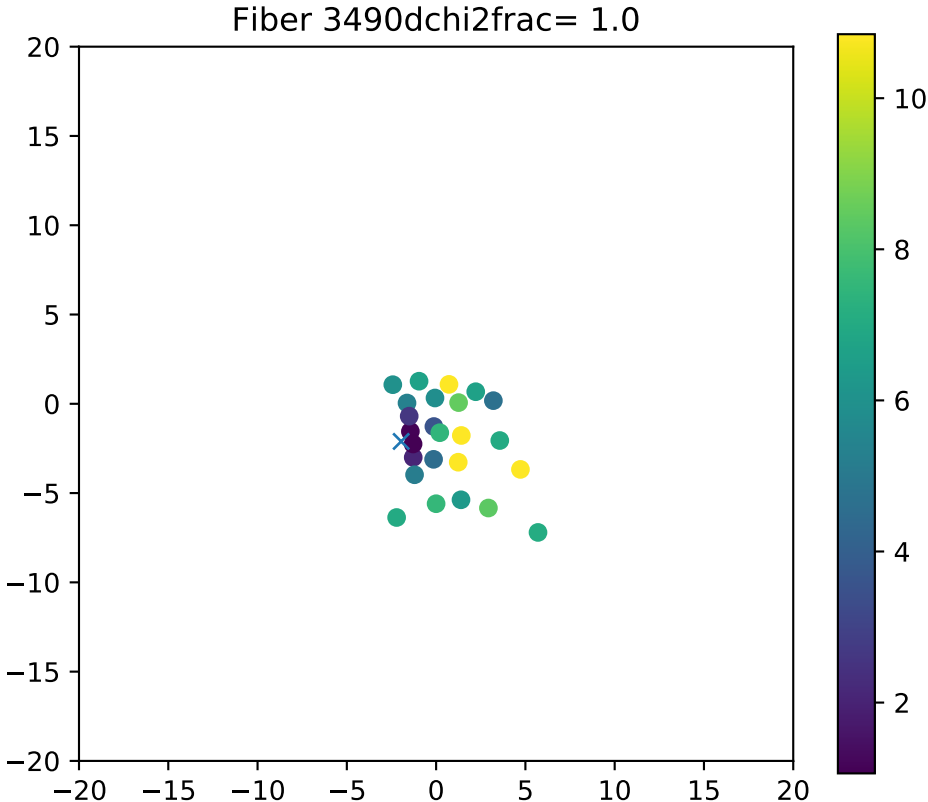
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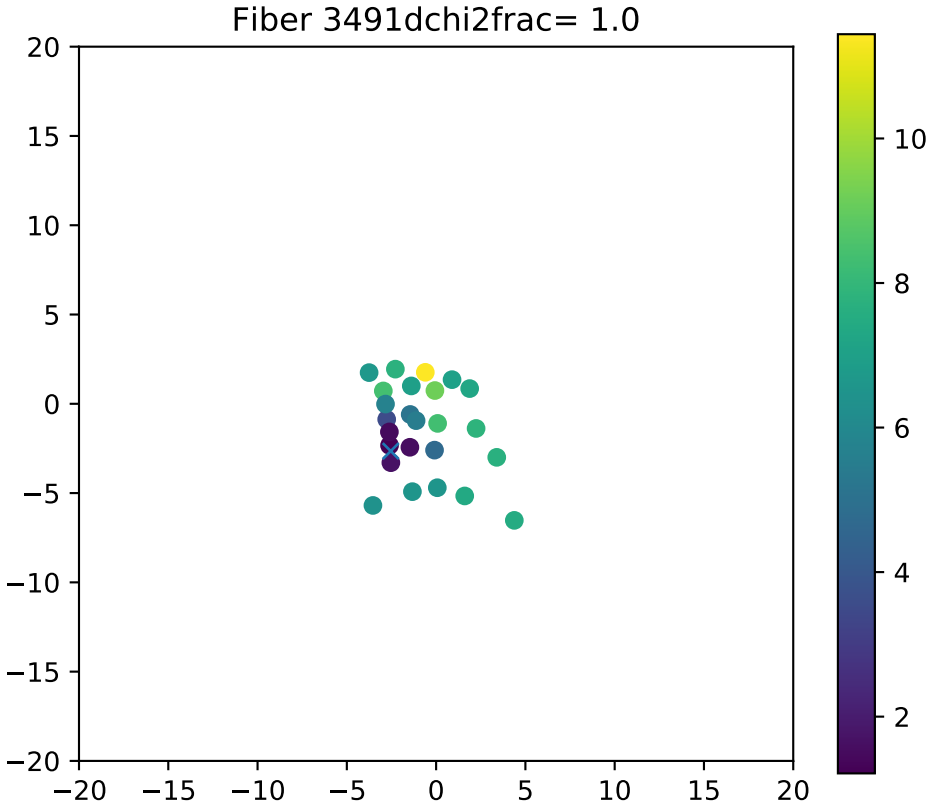
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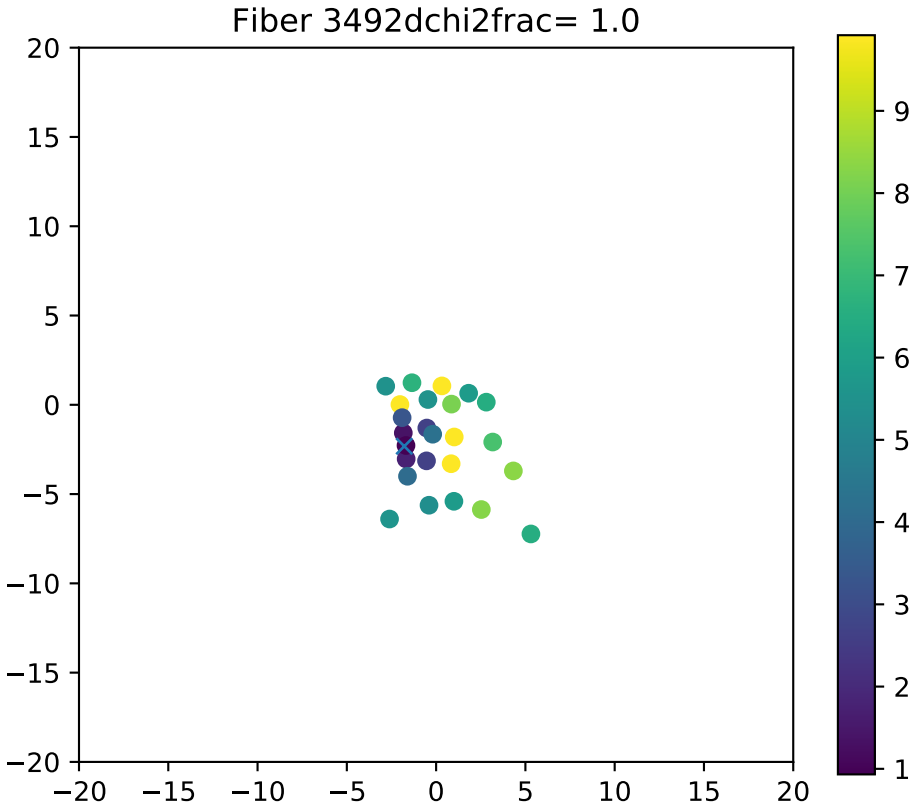
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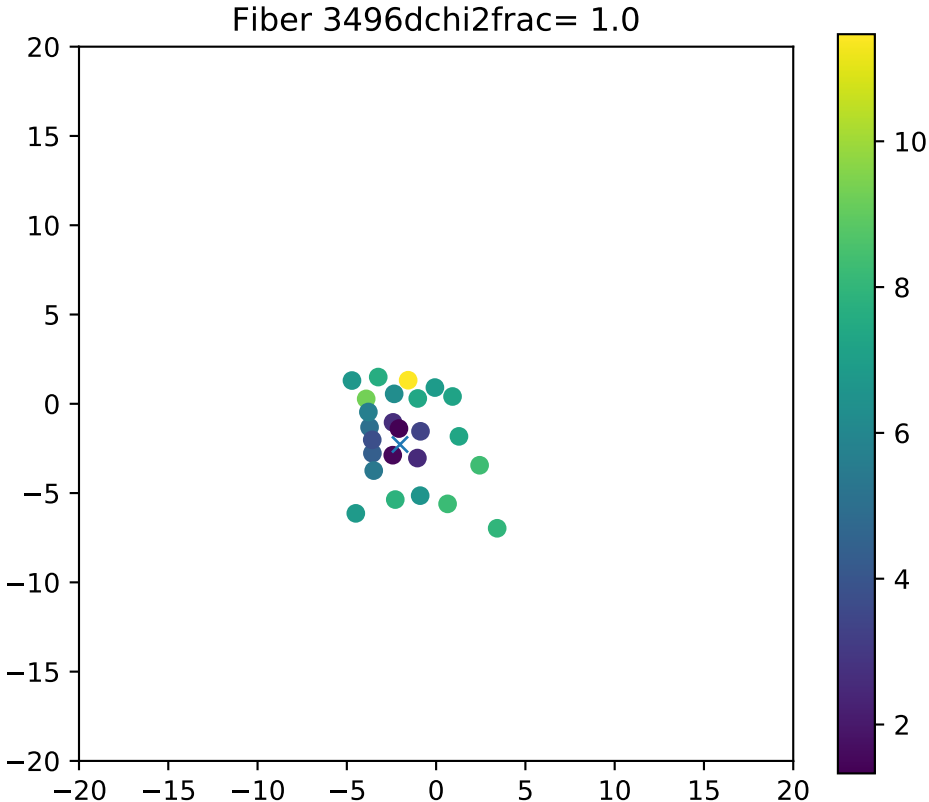
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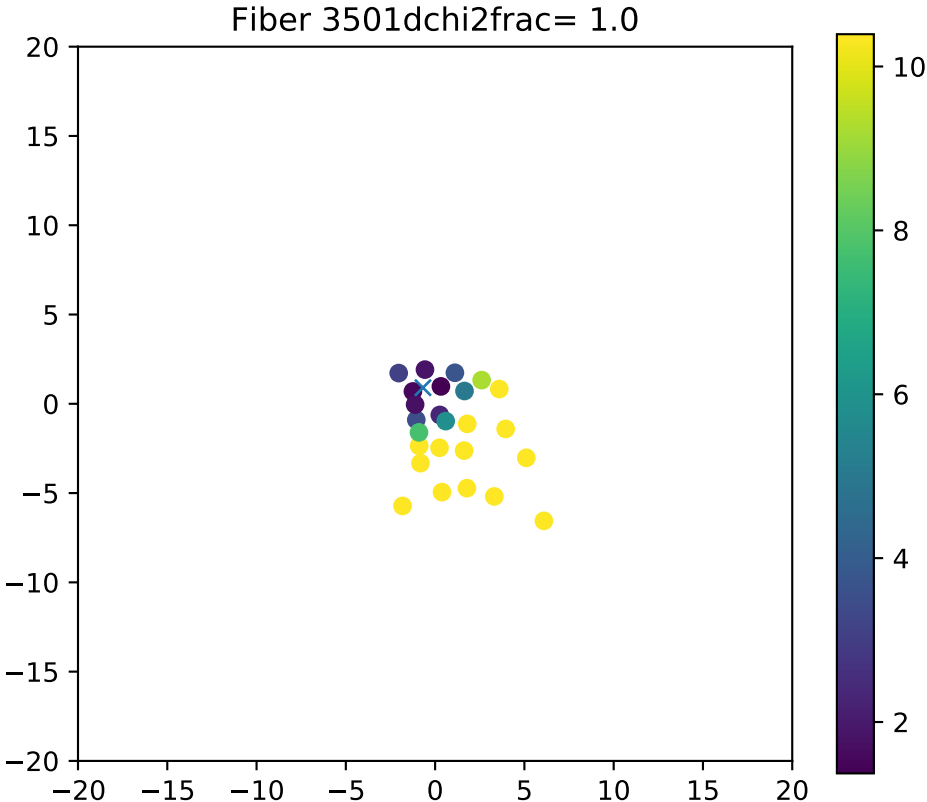
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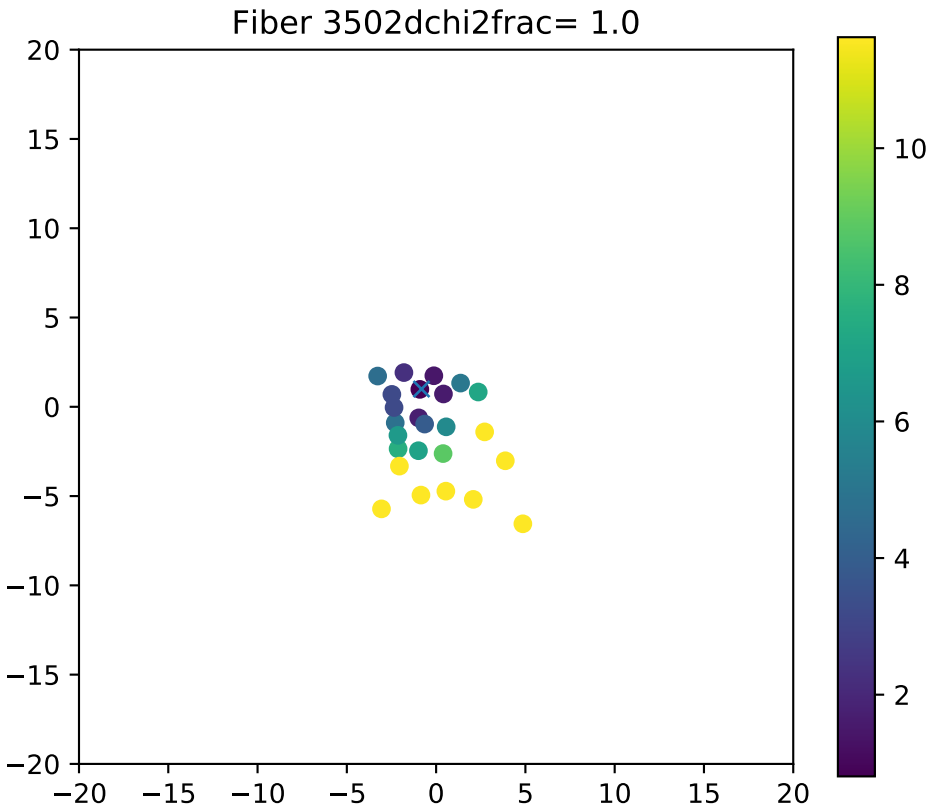
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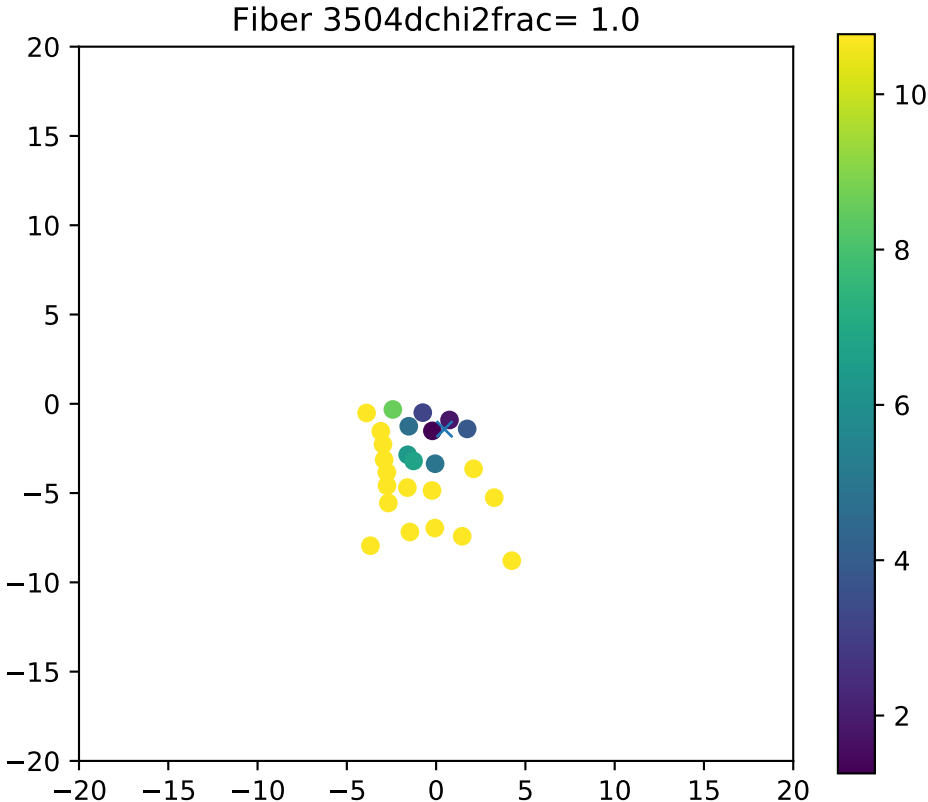
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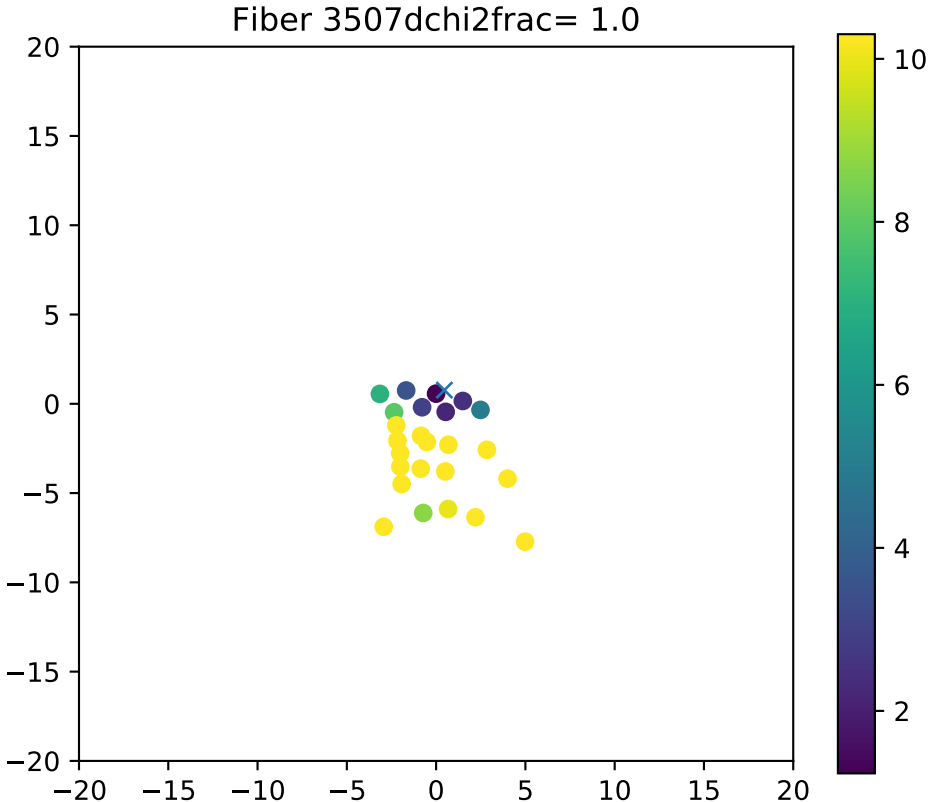
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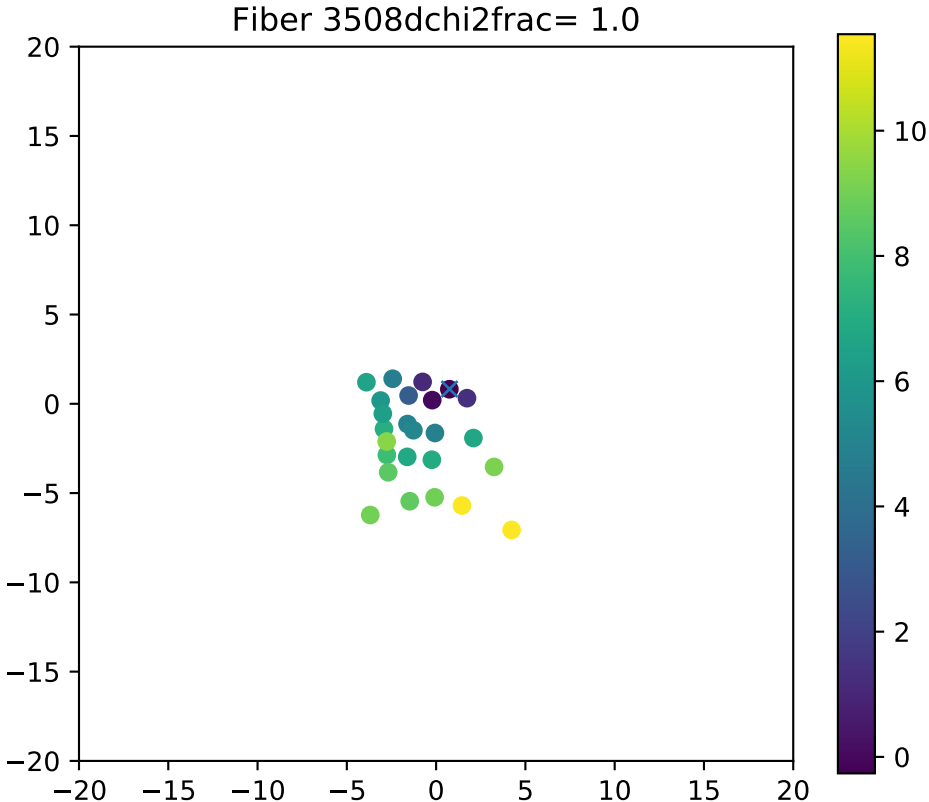
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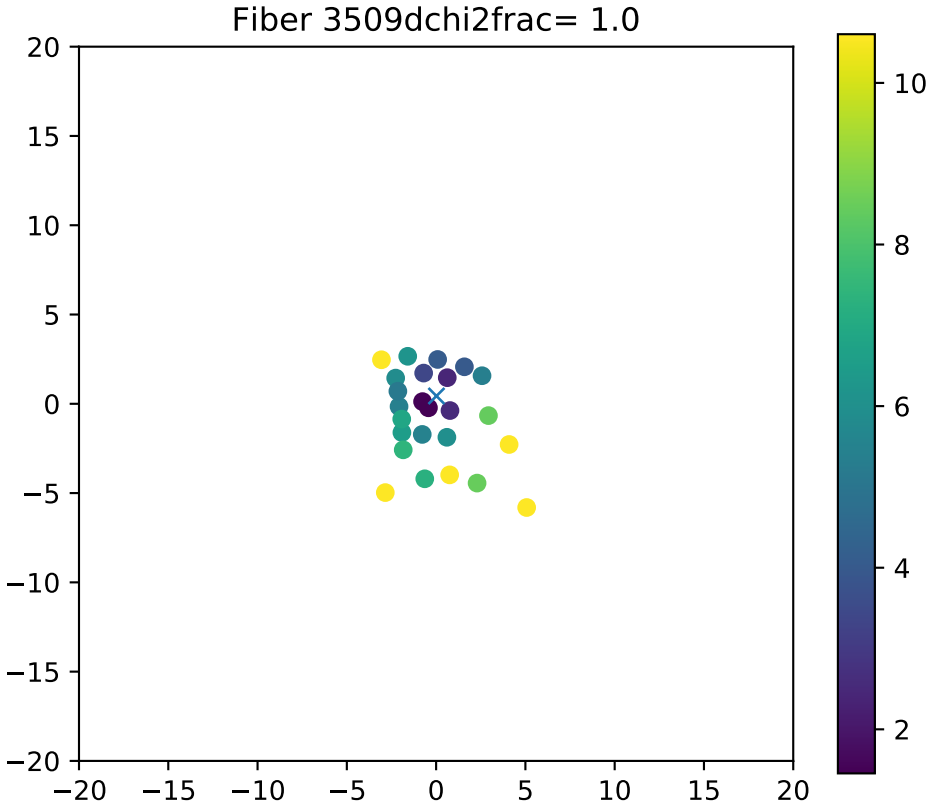
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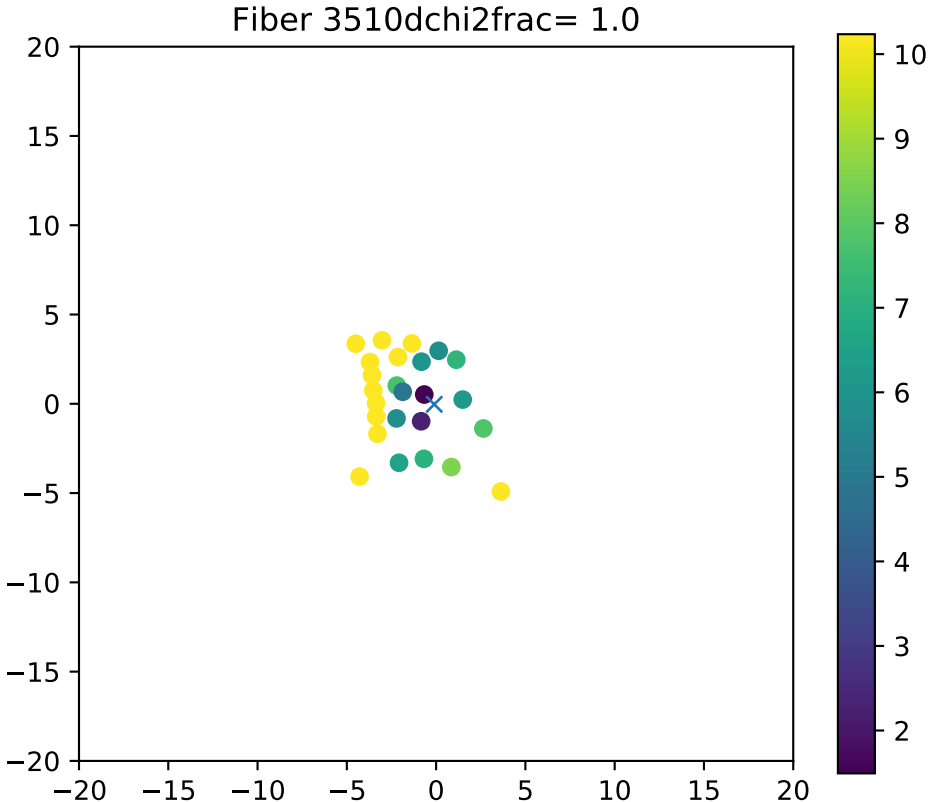
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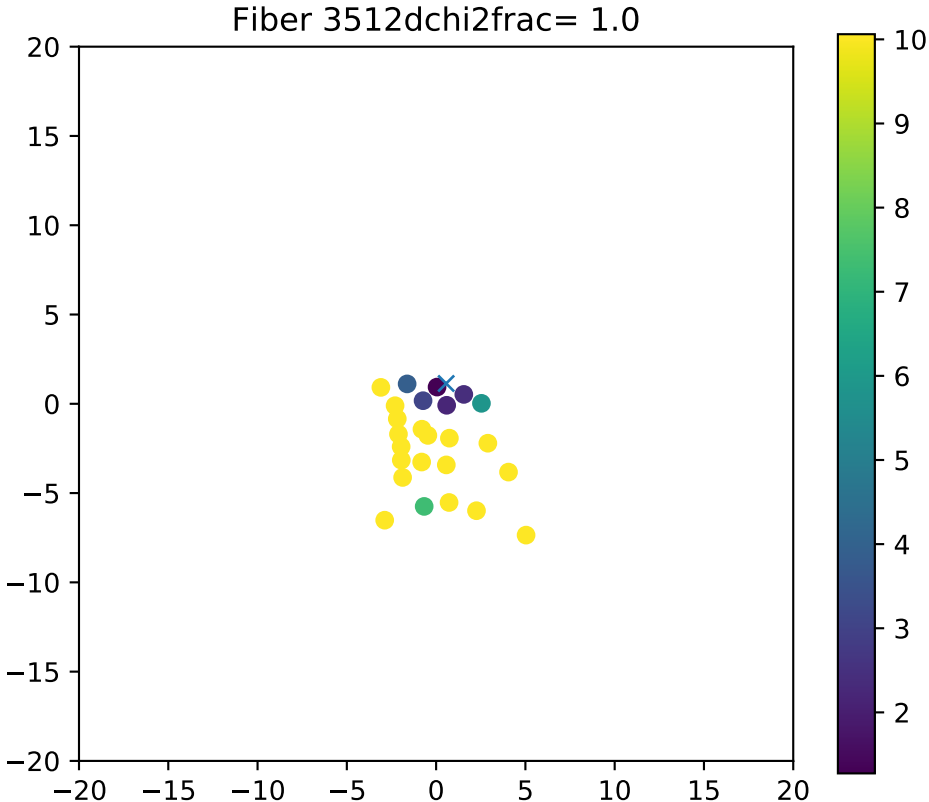
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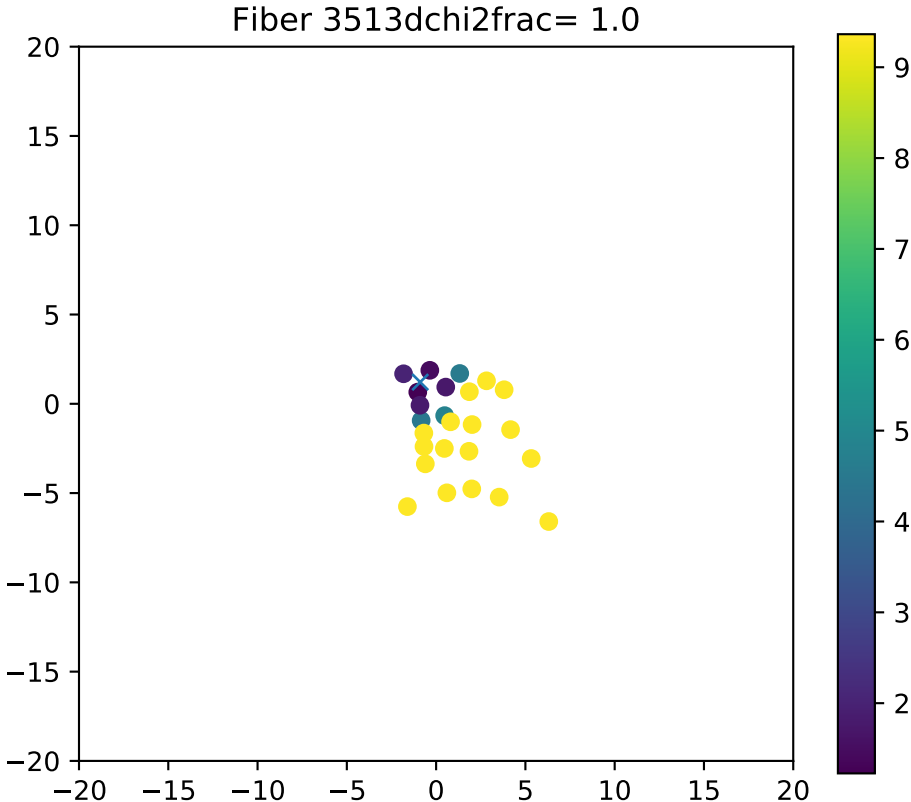
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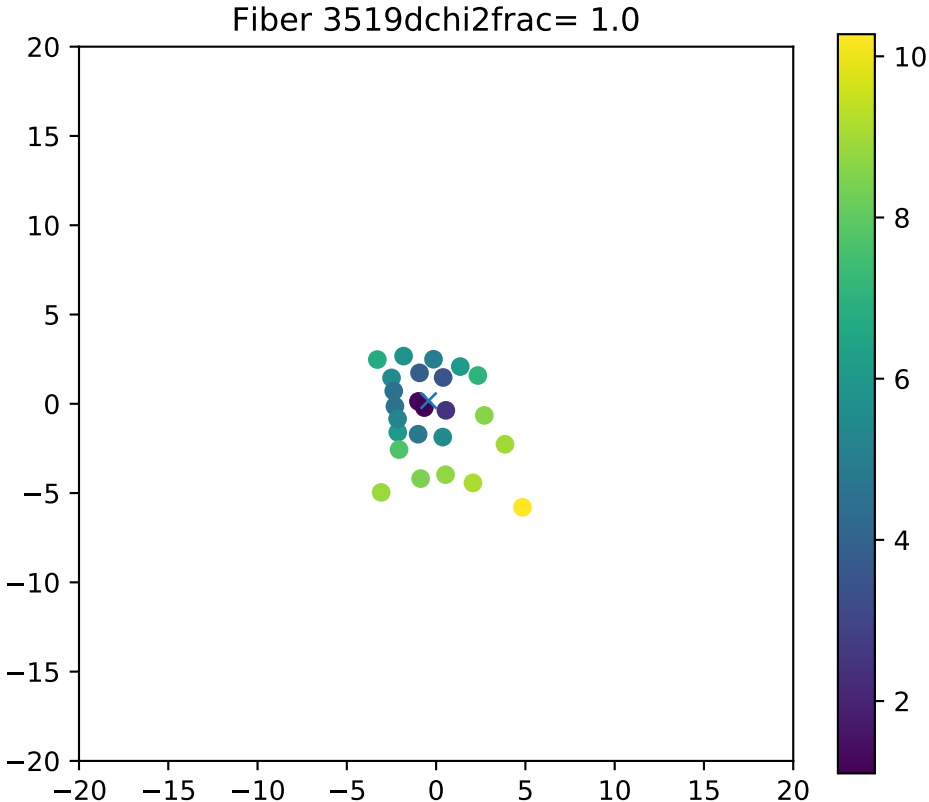
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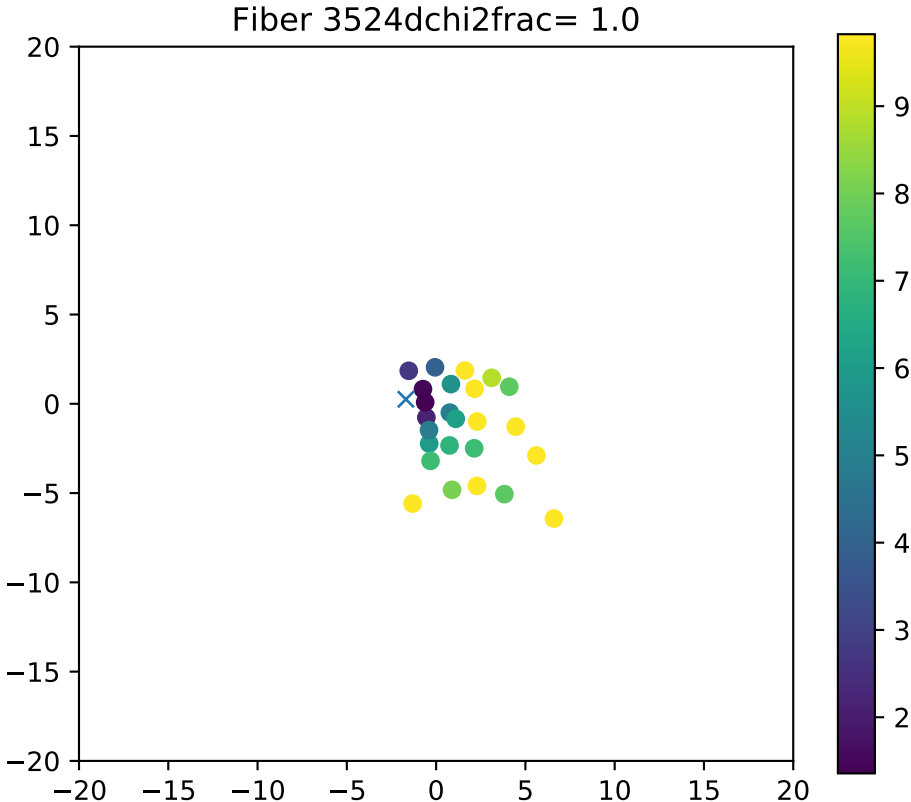
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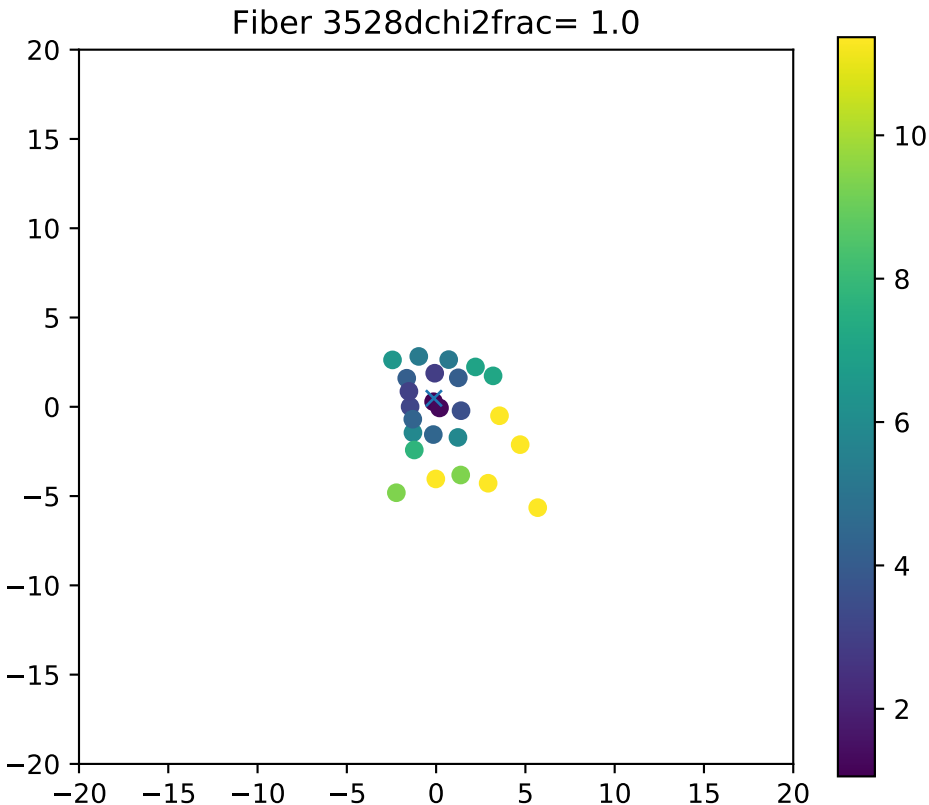
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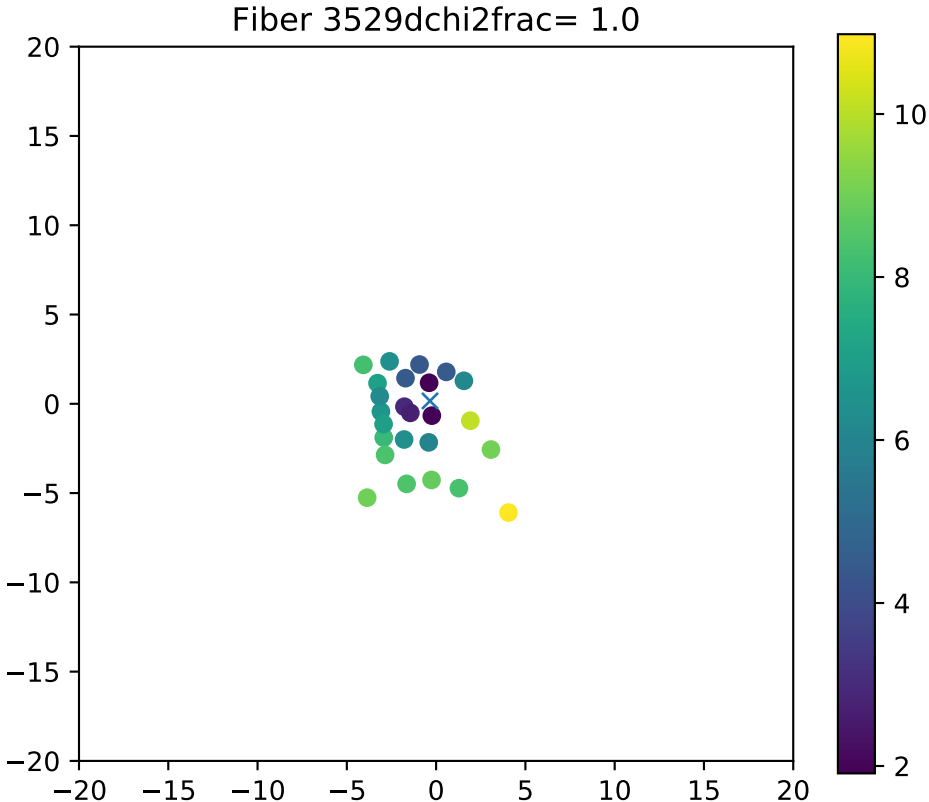
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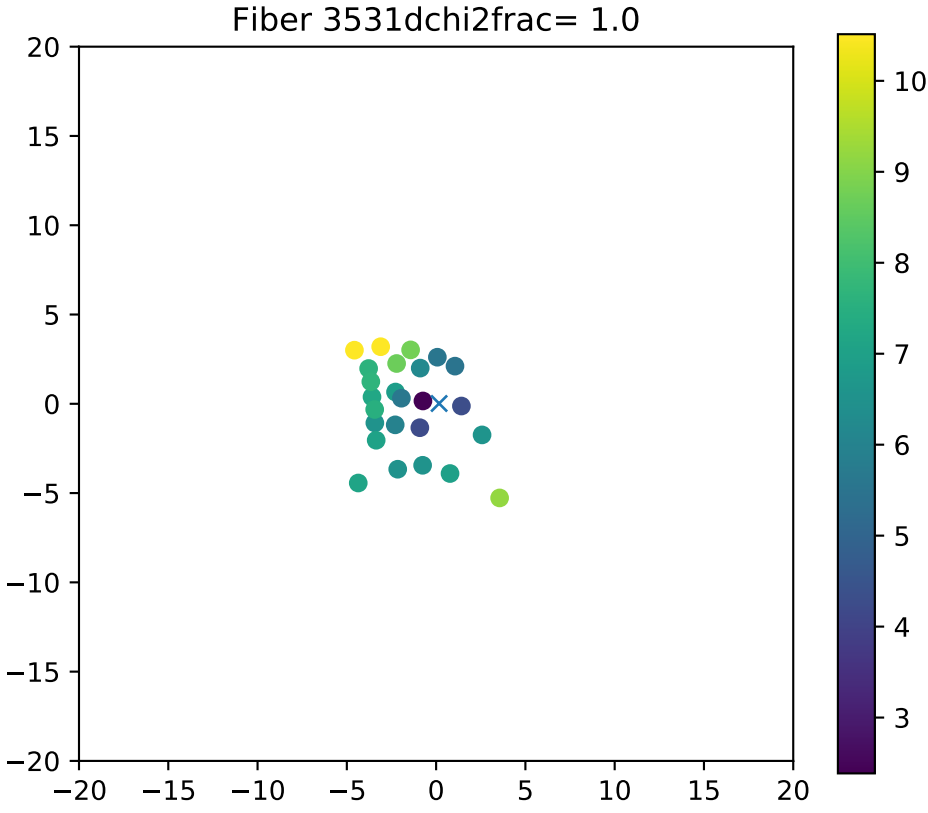
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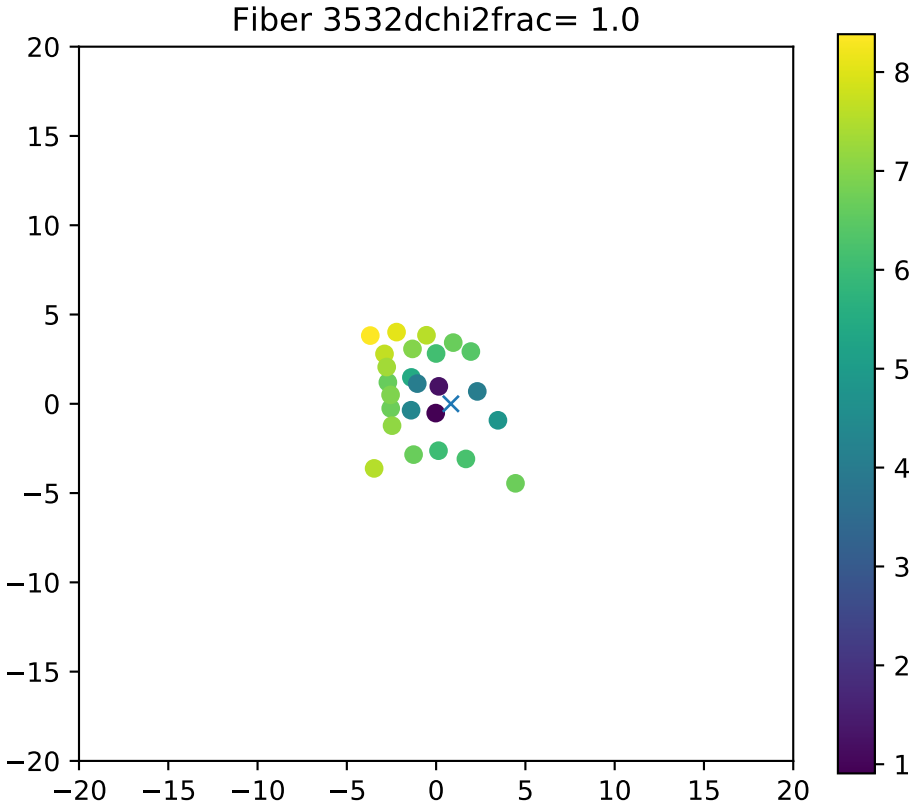
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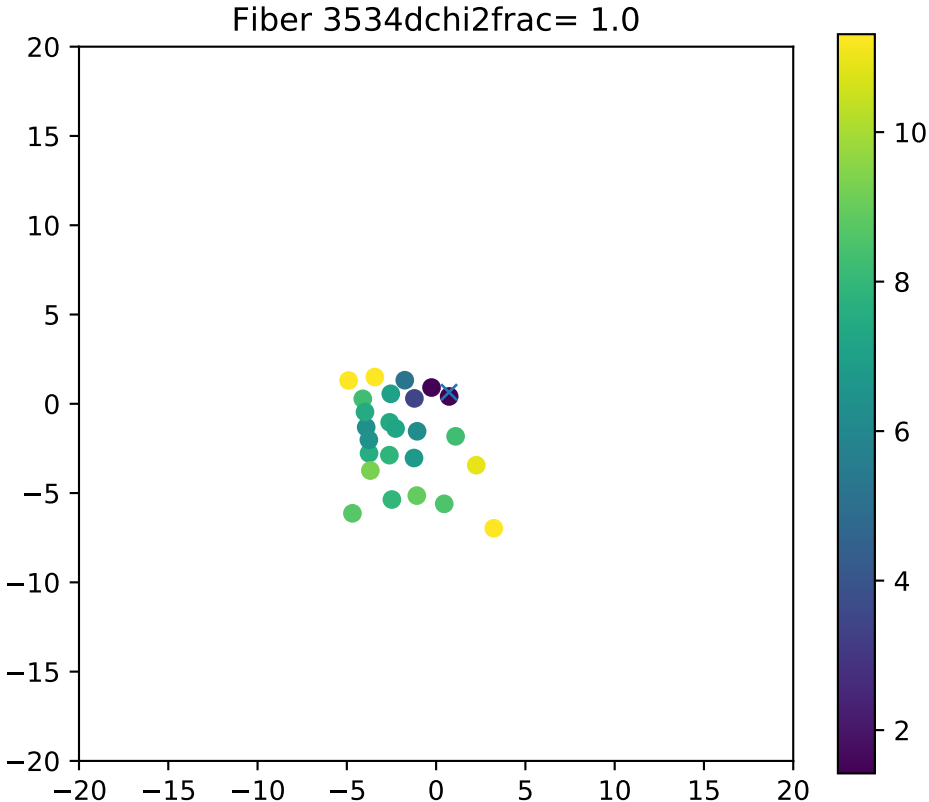
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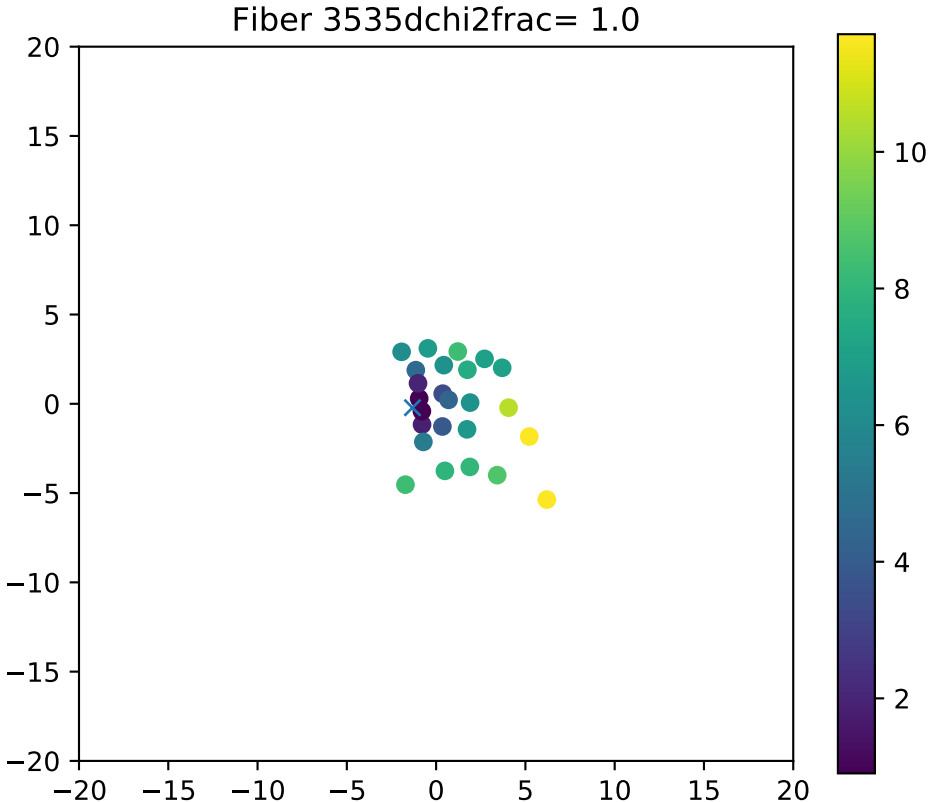
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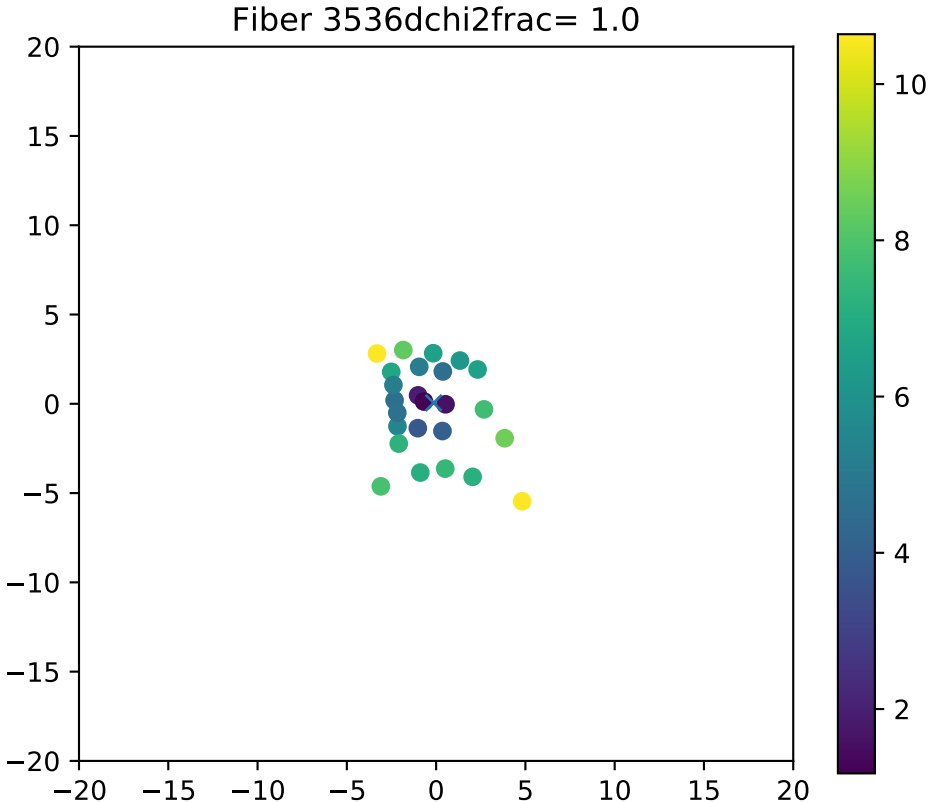
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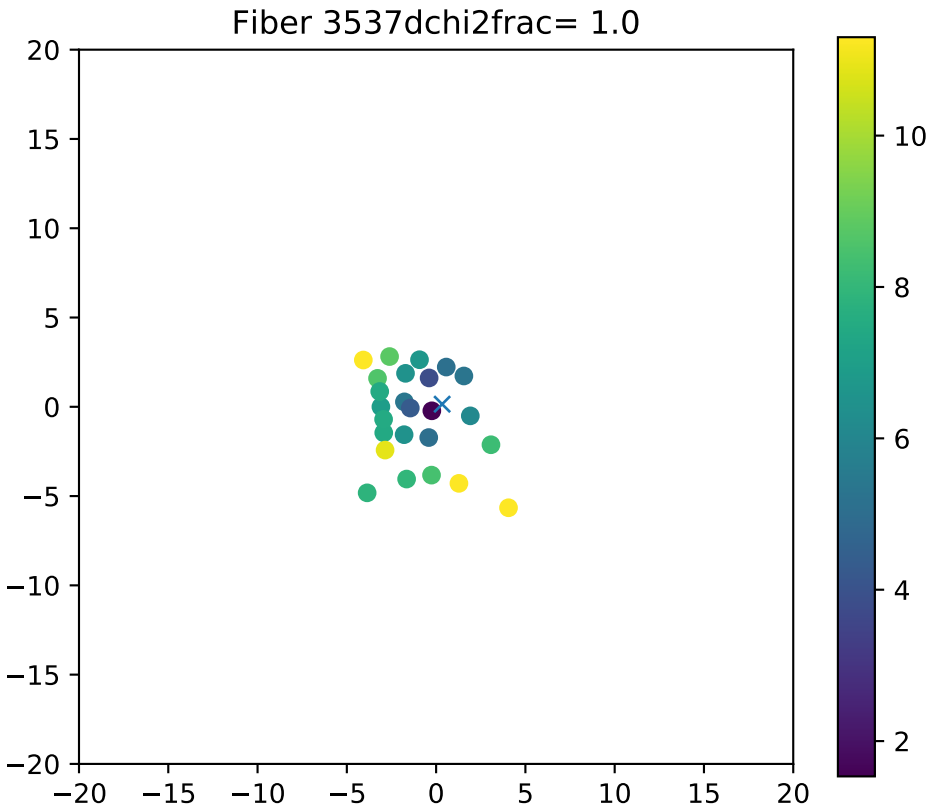
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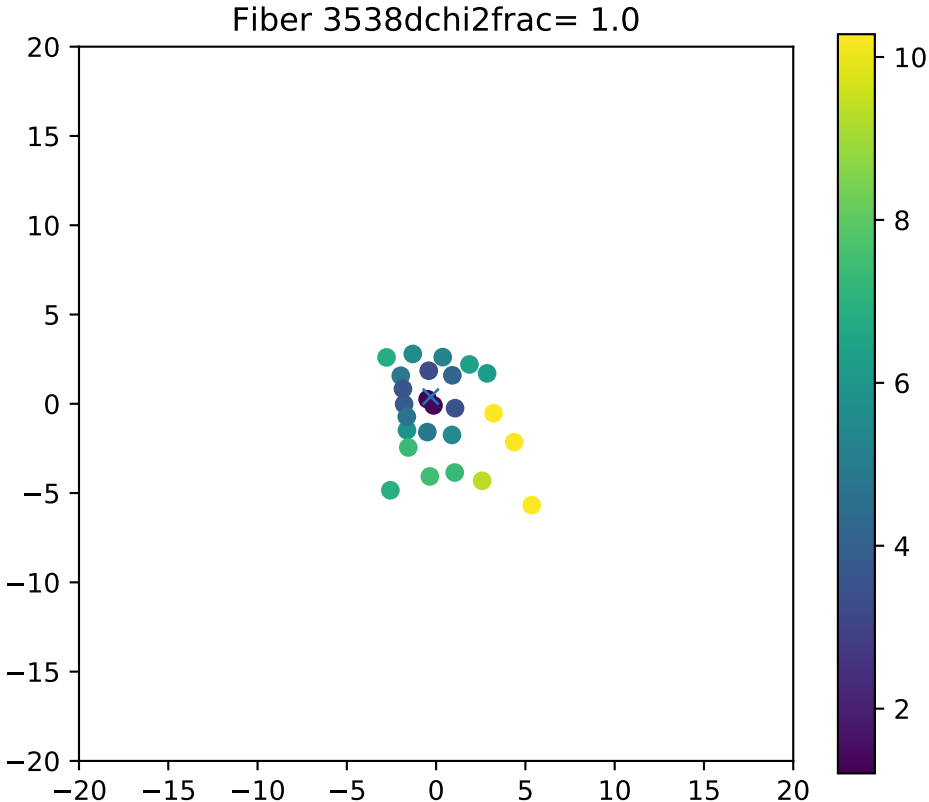
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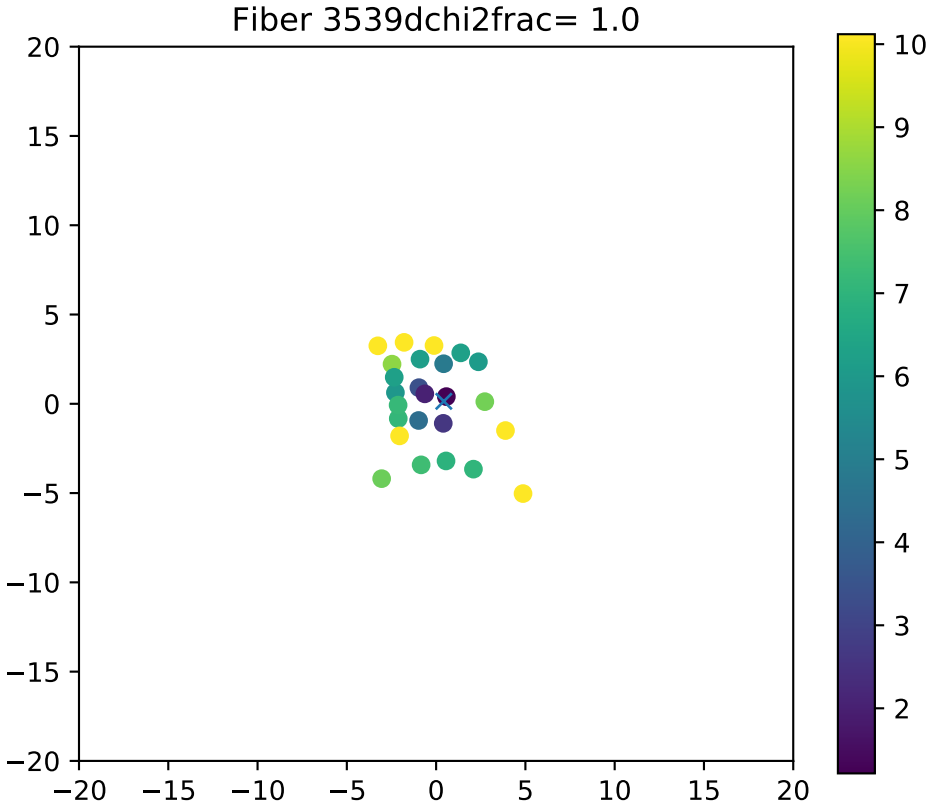
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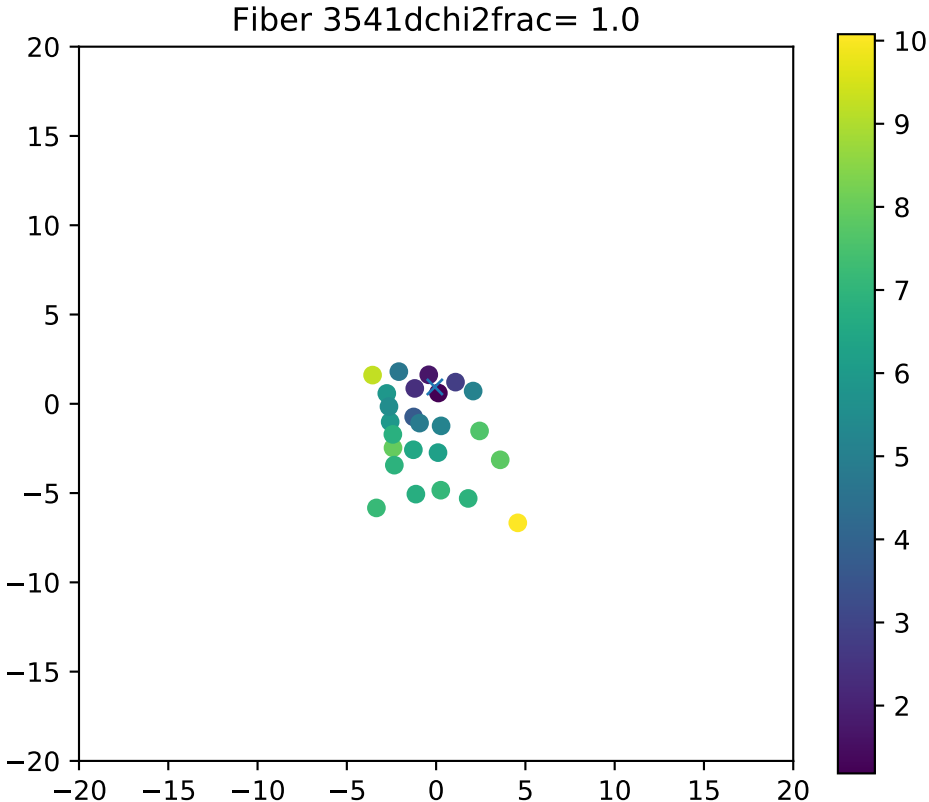
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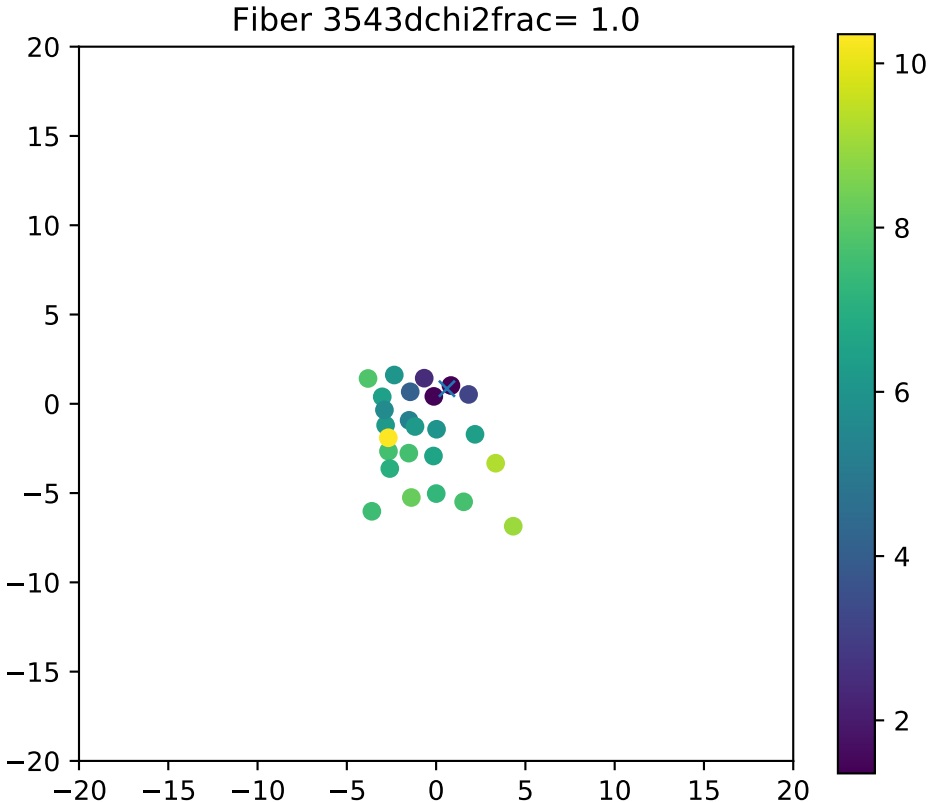
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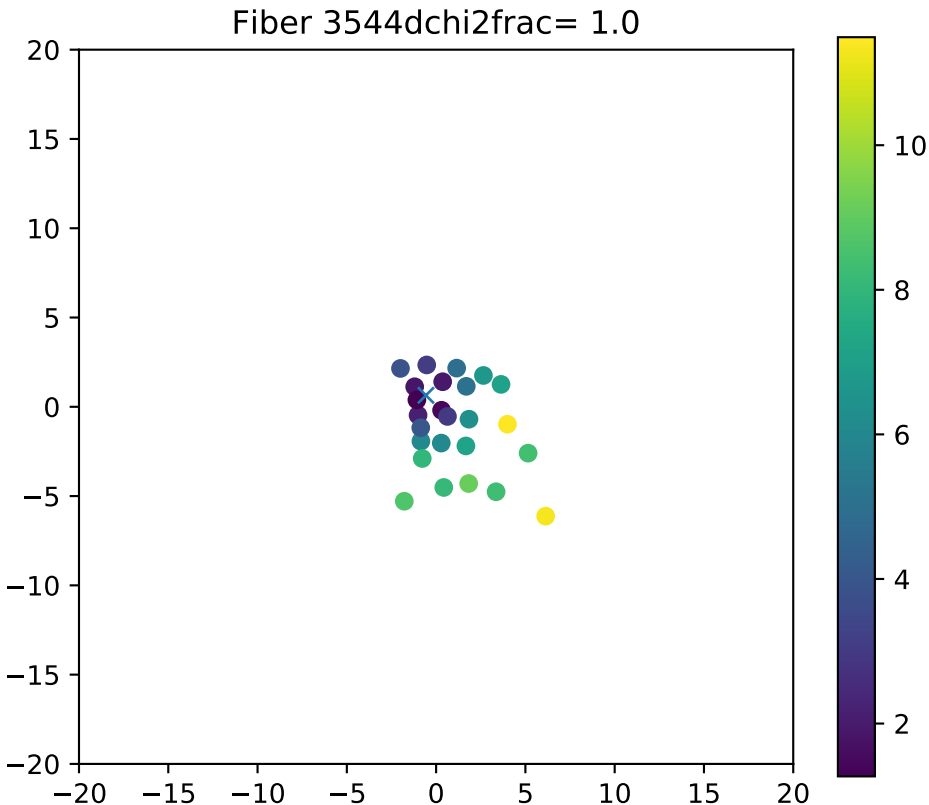
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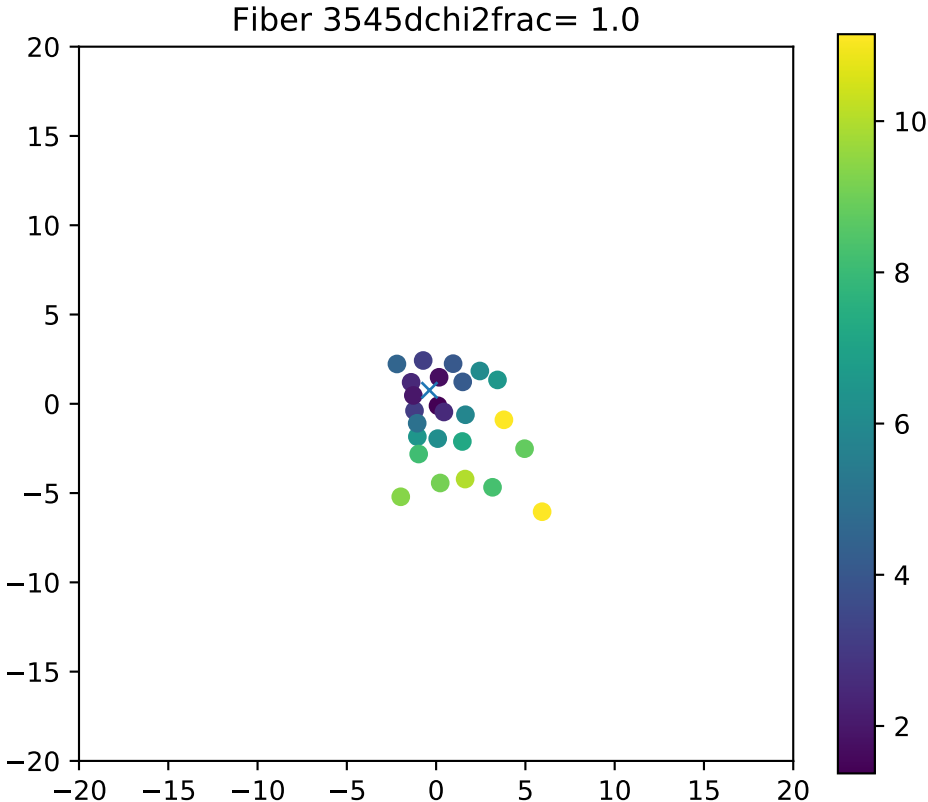
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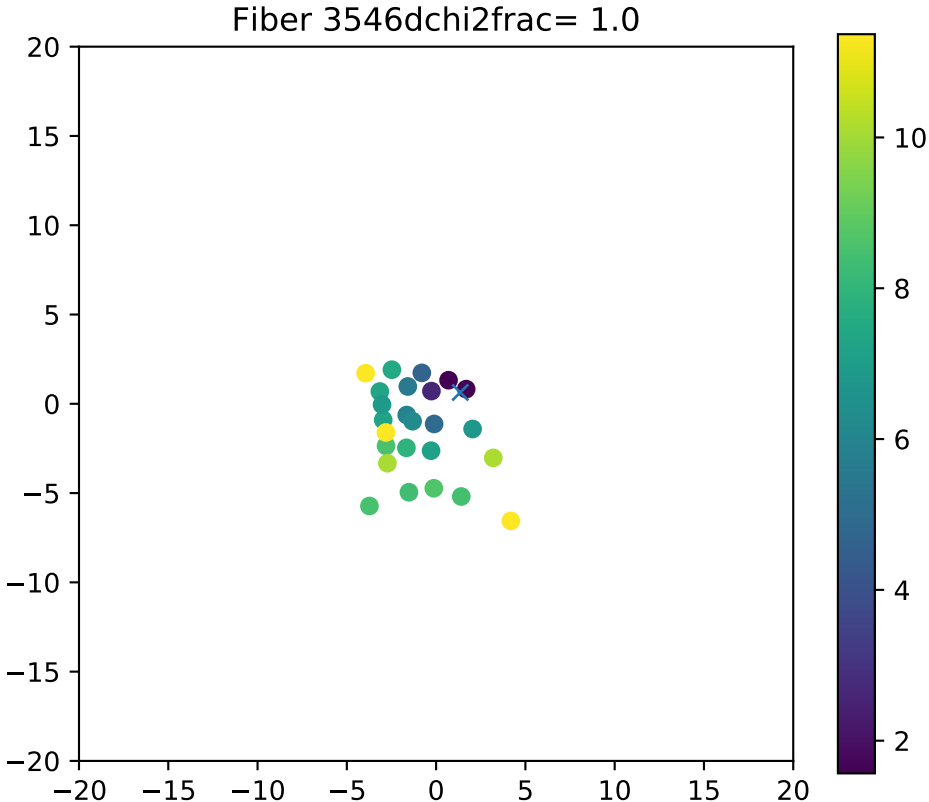
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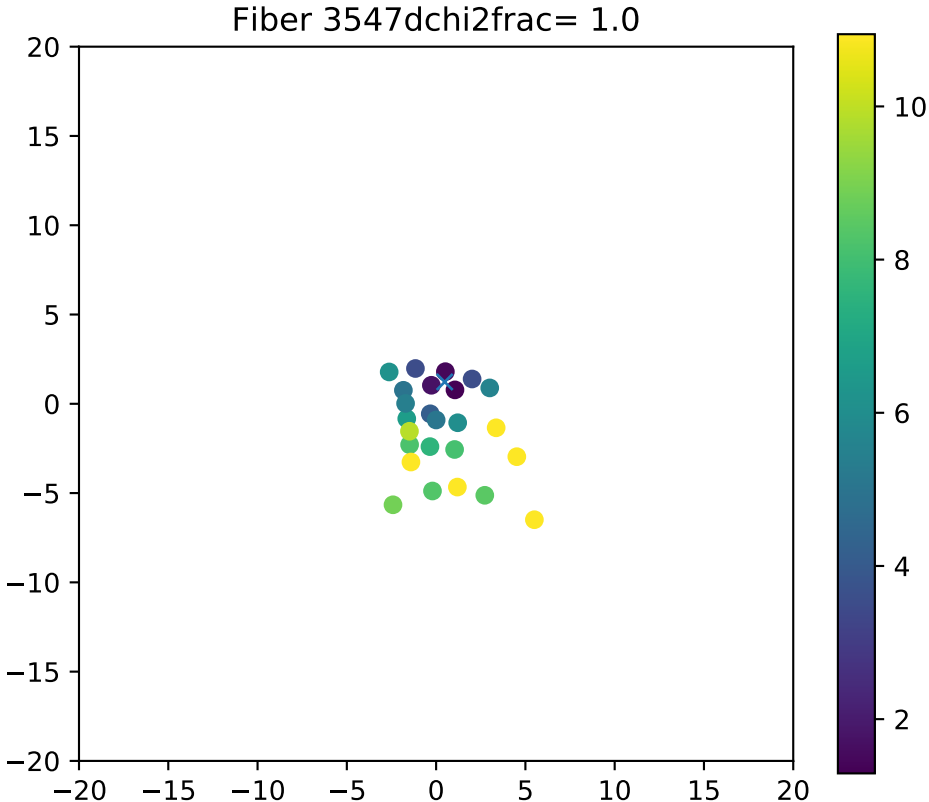
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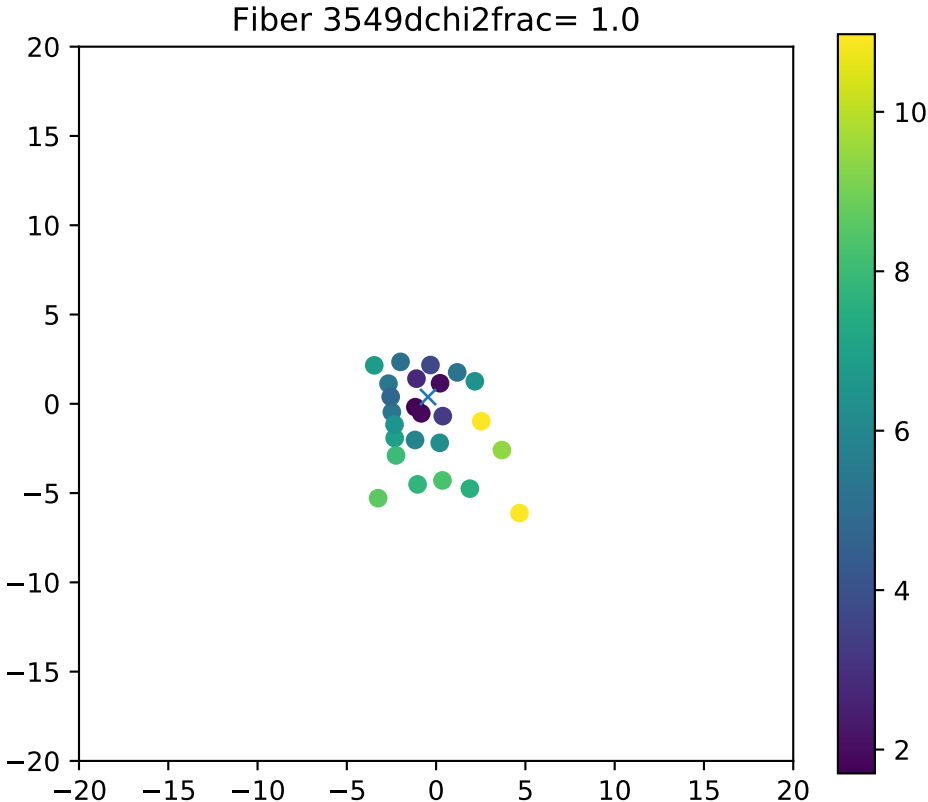
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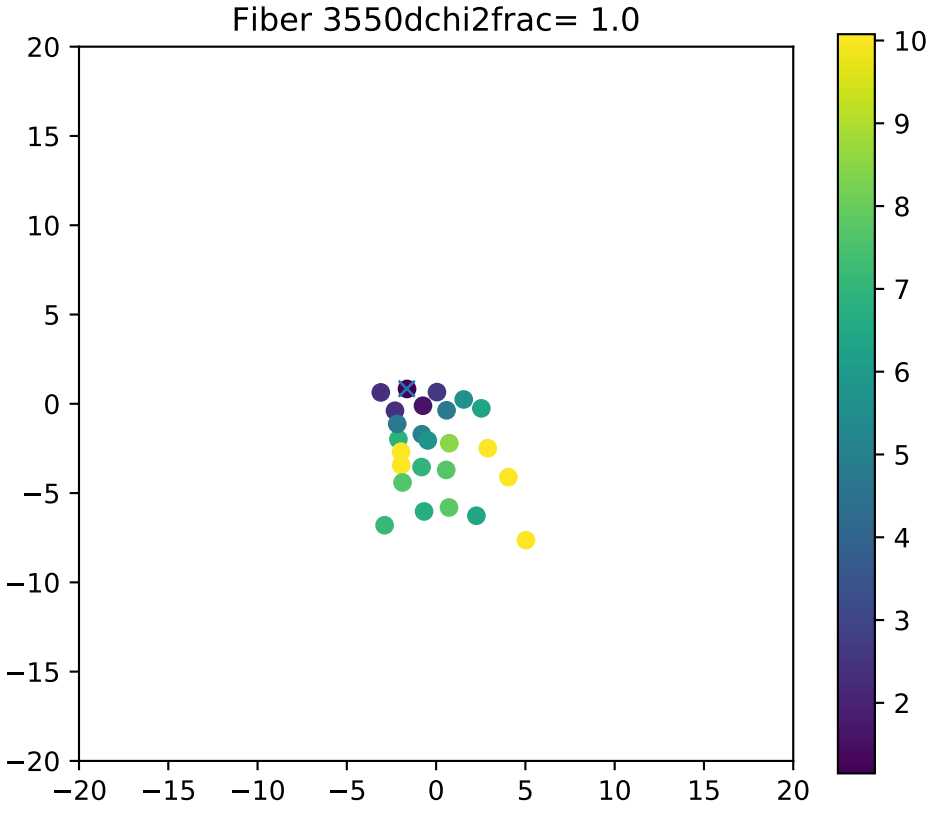
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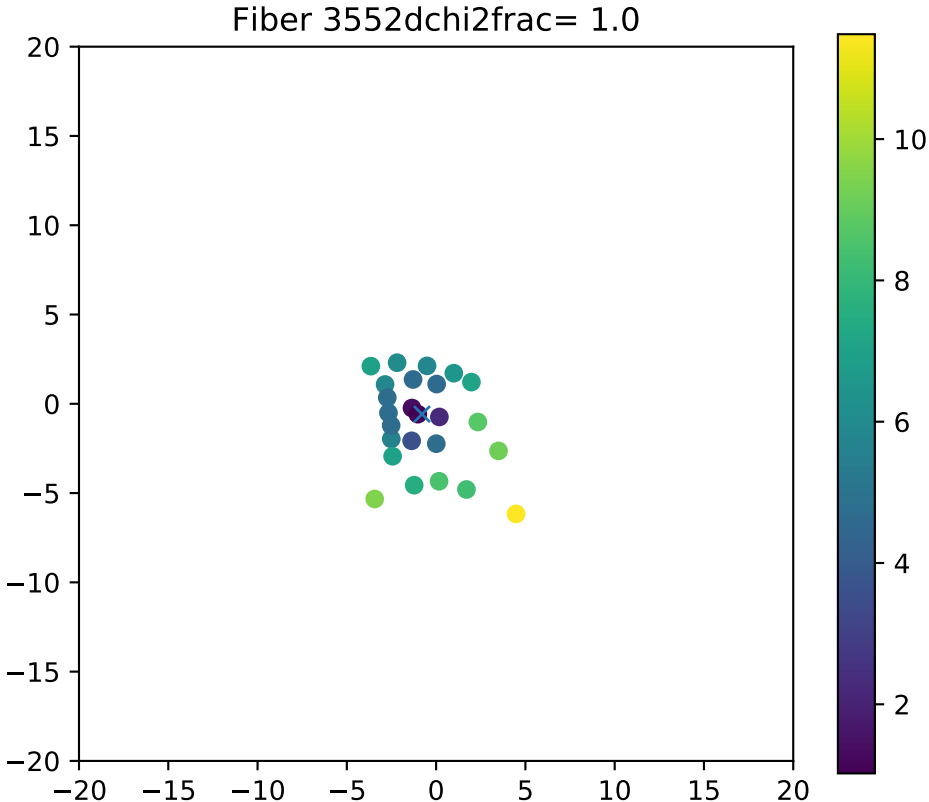
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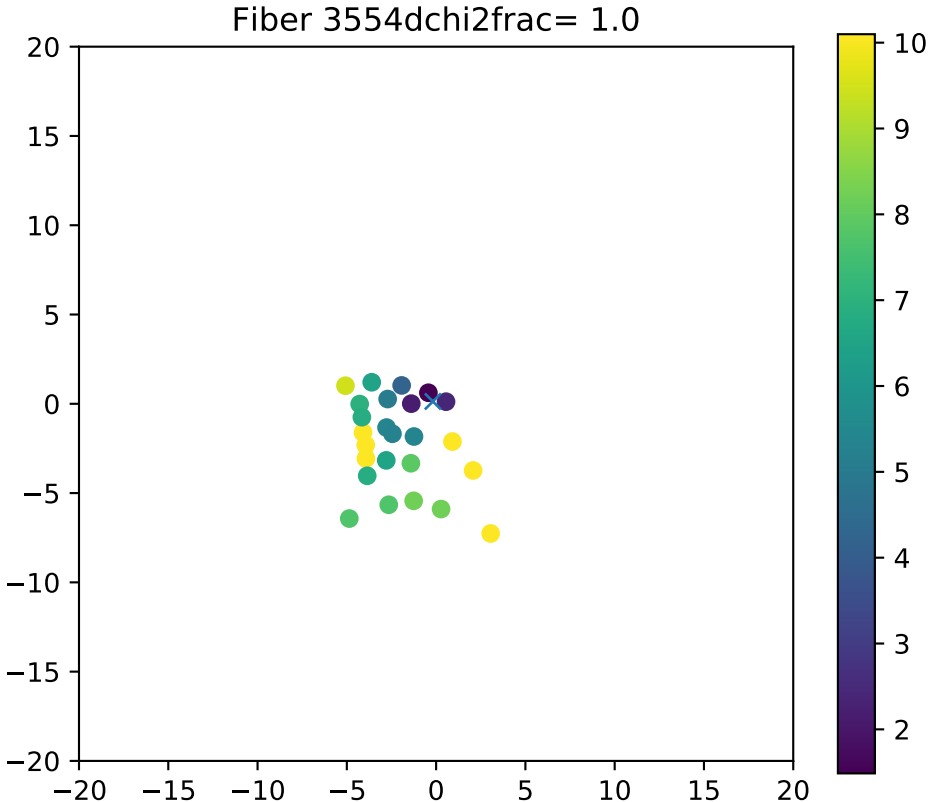
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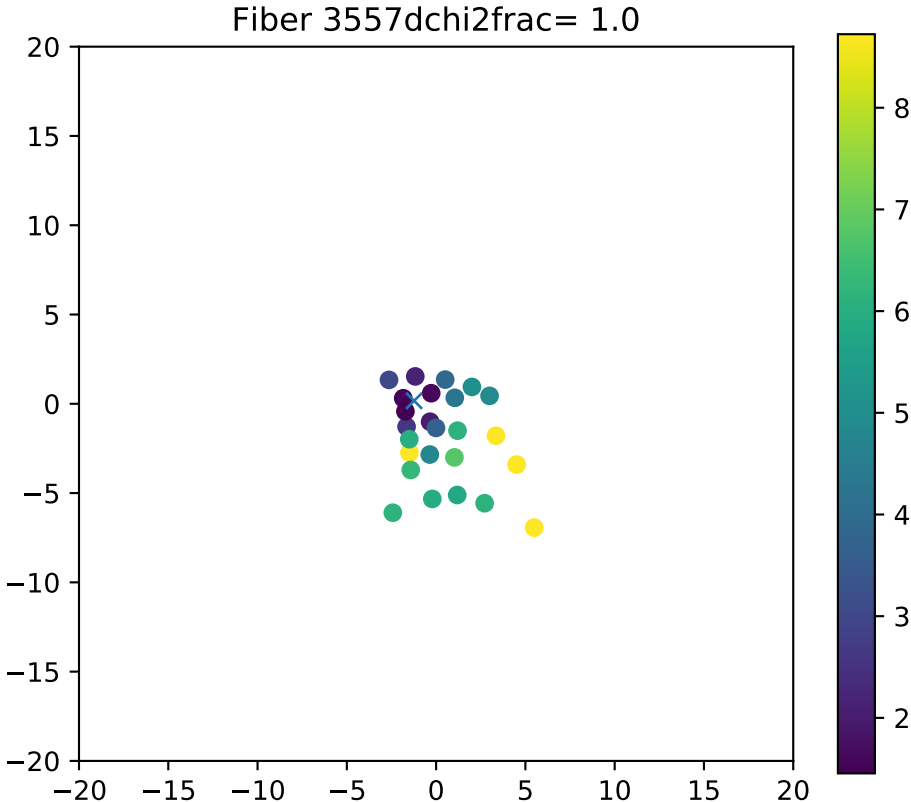
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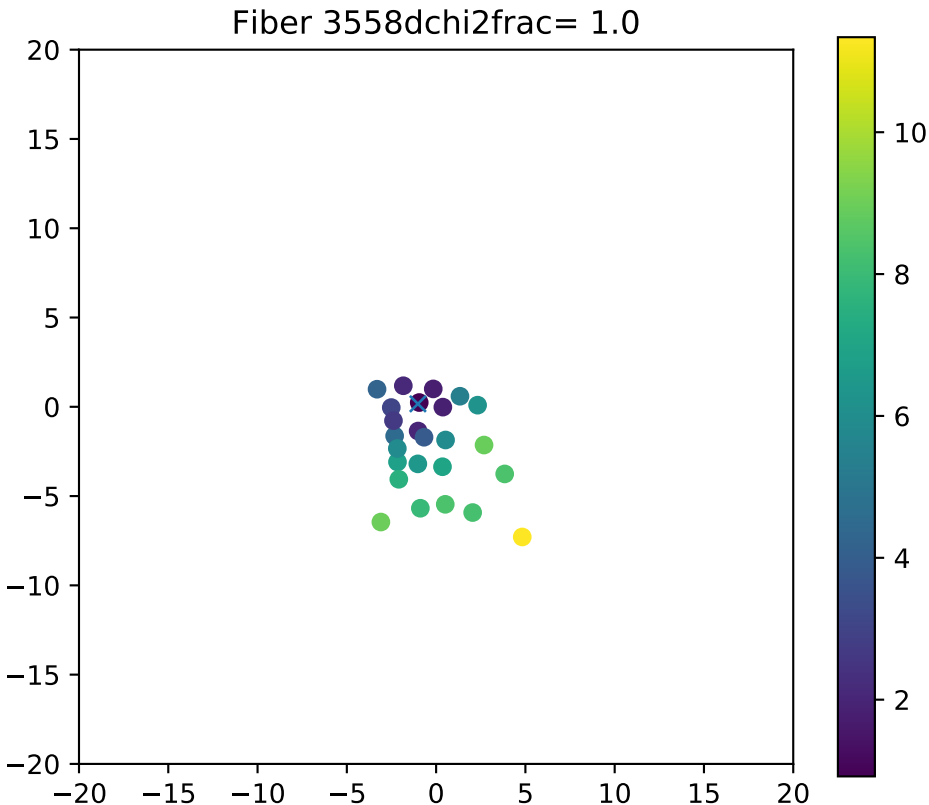
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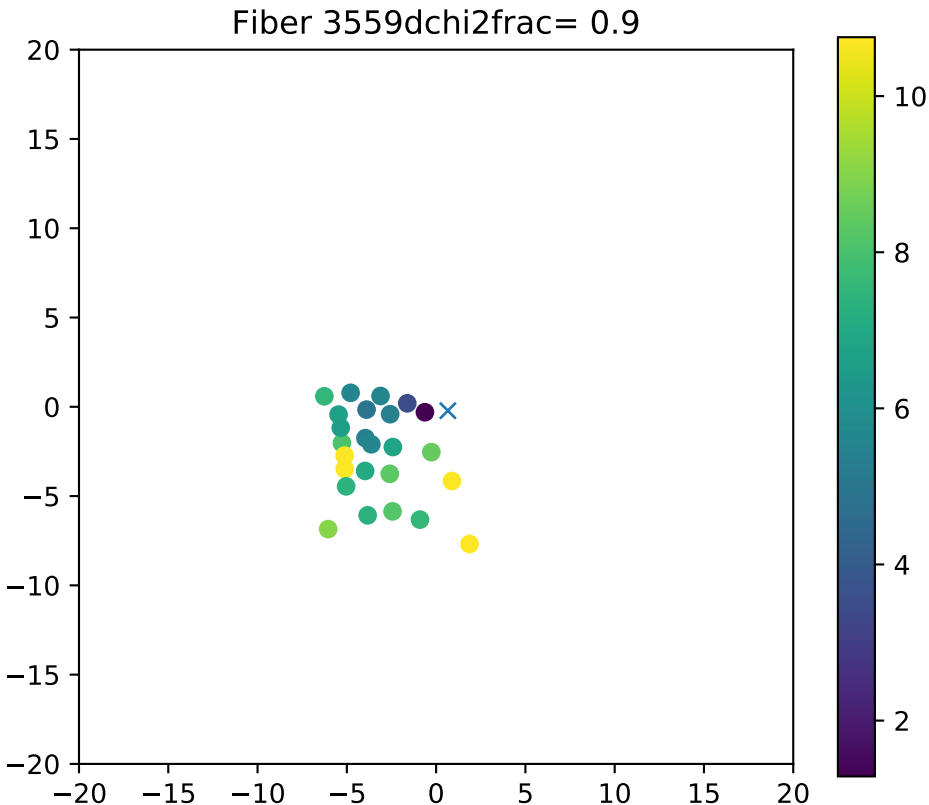
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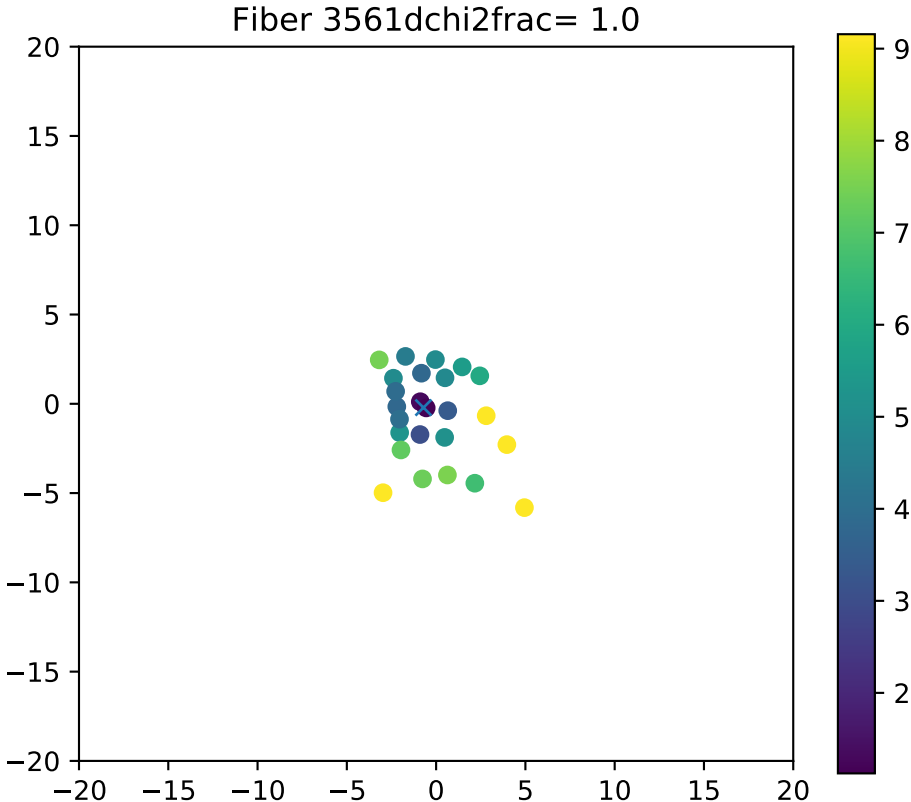
Fiber 3561dchi2frac= 1.0
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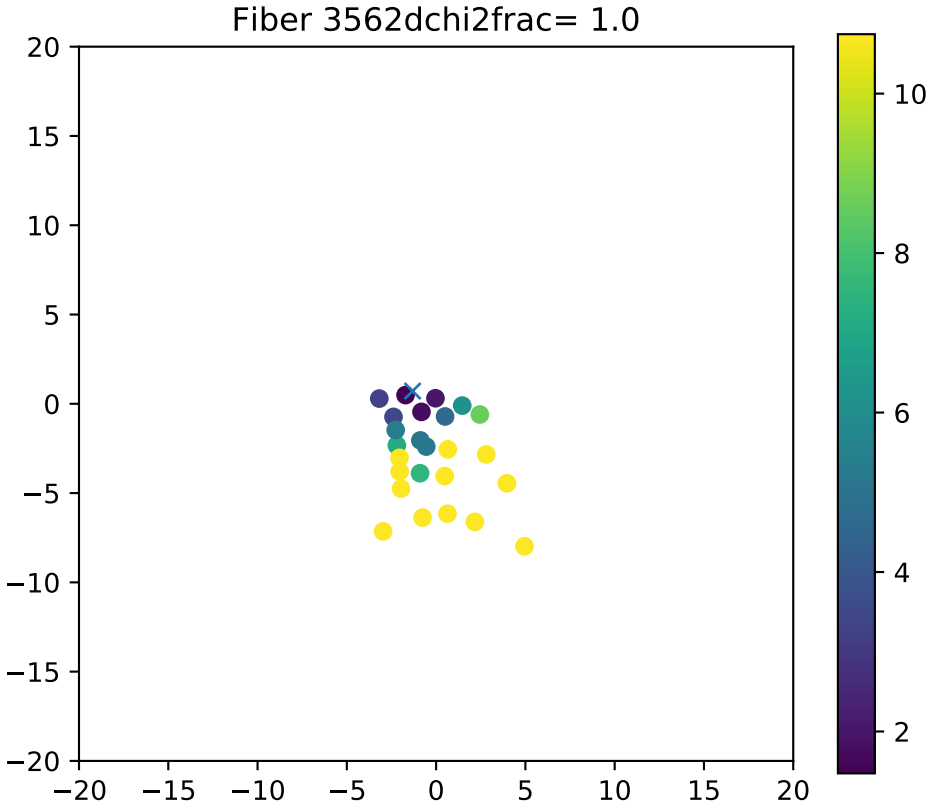
Fiber 3562dchi2frac= 1.0
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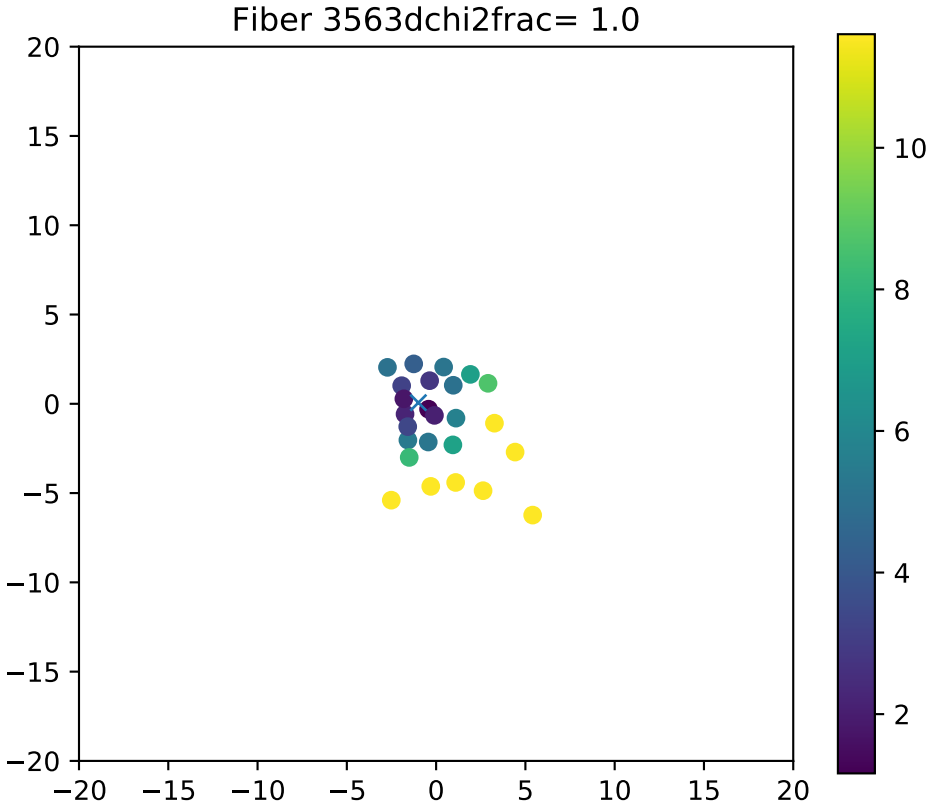
Fiber 3563dchi2frac= 1.0
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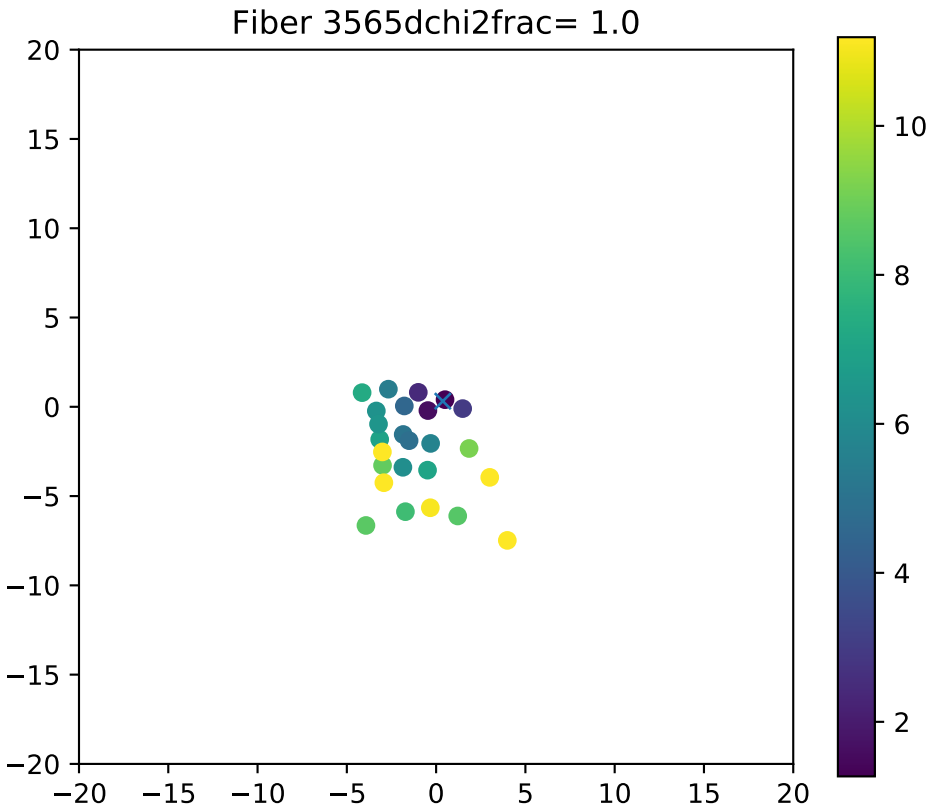
Fiber 3565dchi2frac= 1.0
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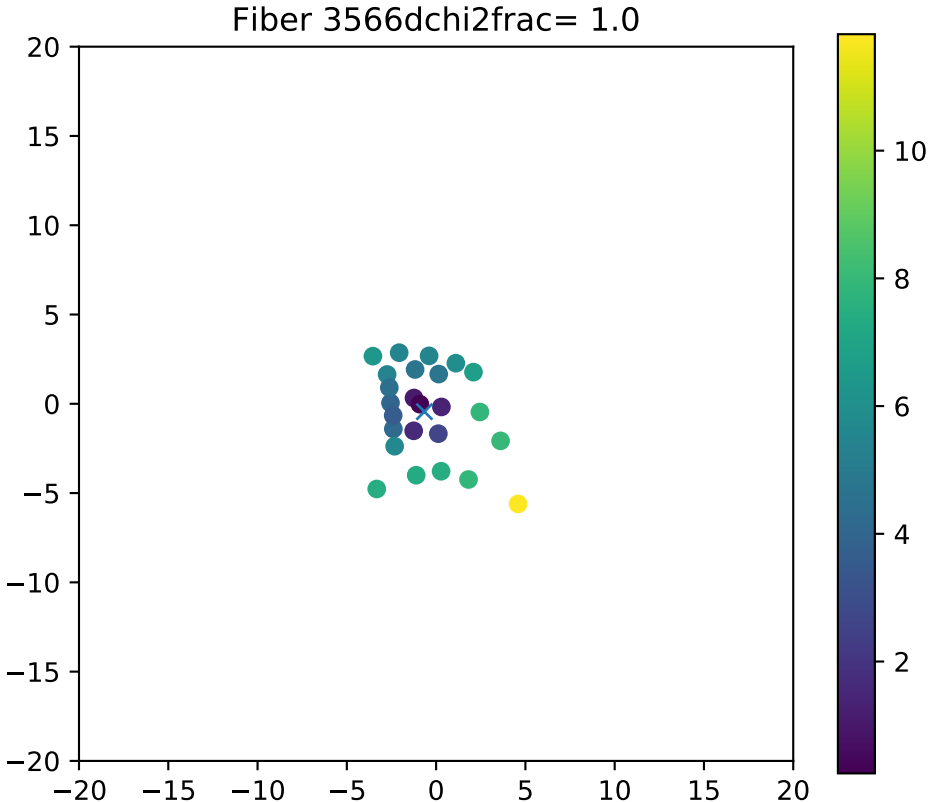
Fiber 3566dchi2frac= 1.0
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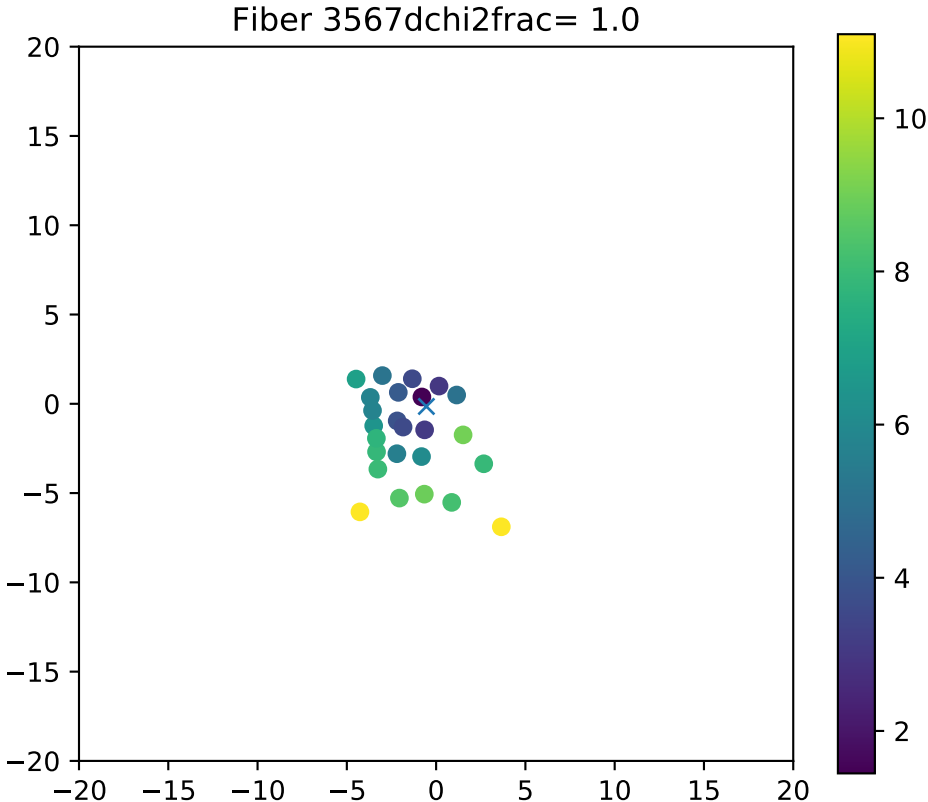
Fiber 3567dchi2frac= 1.0
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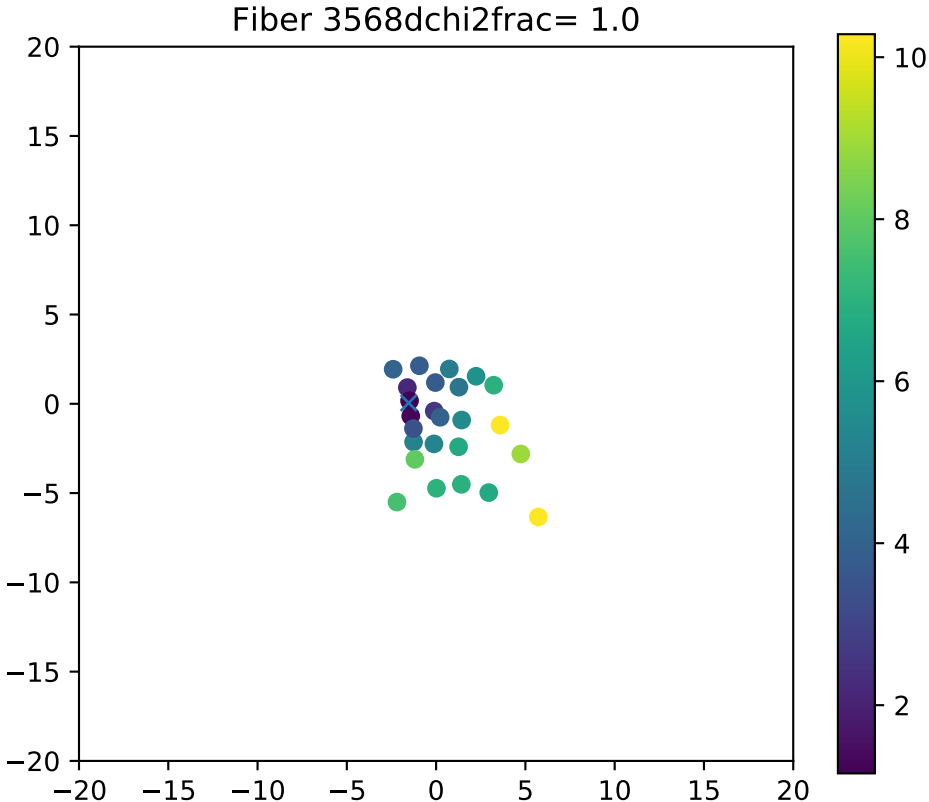
Fiber 3568dchi2frac= 1.0
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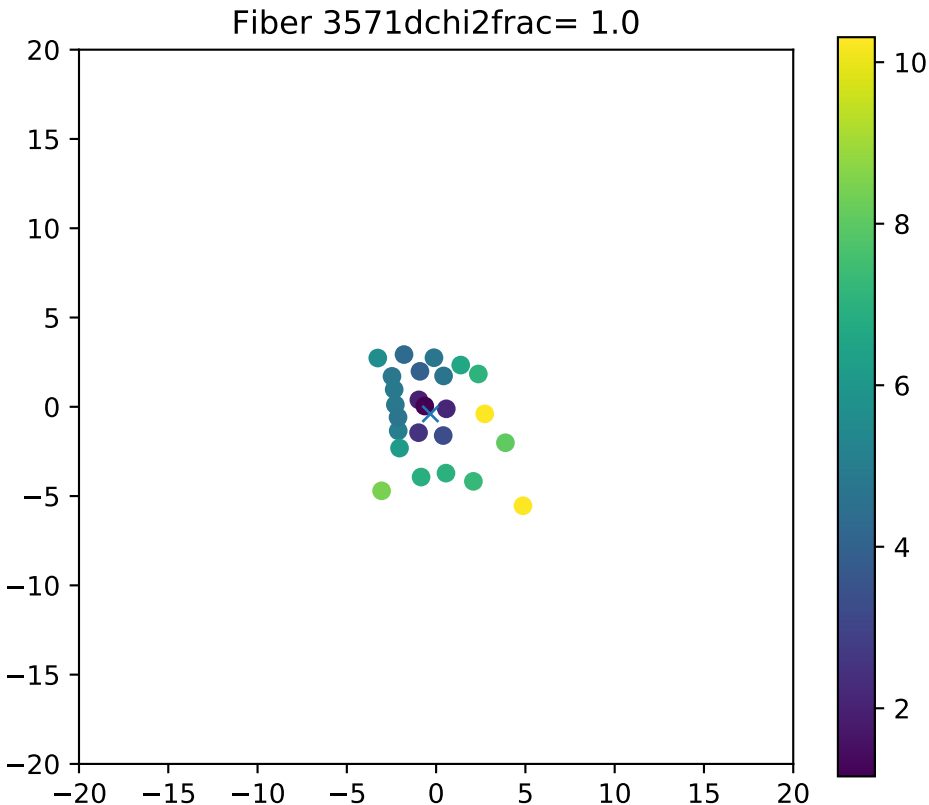
Fiber 3571dchi2frac= 1.0
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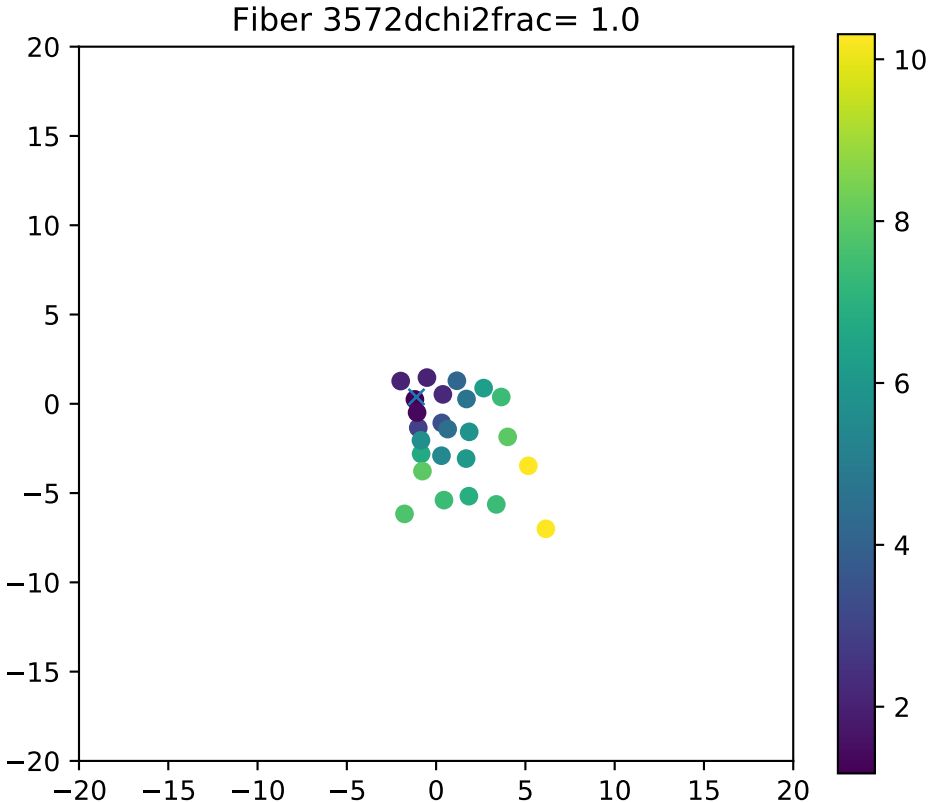
Fiber 3572dchi2frac= 1.0
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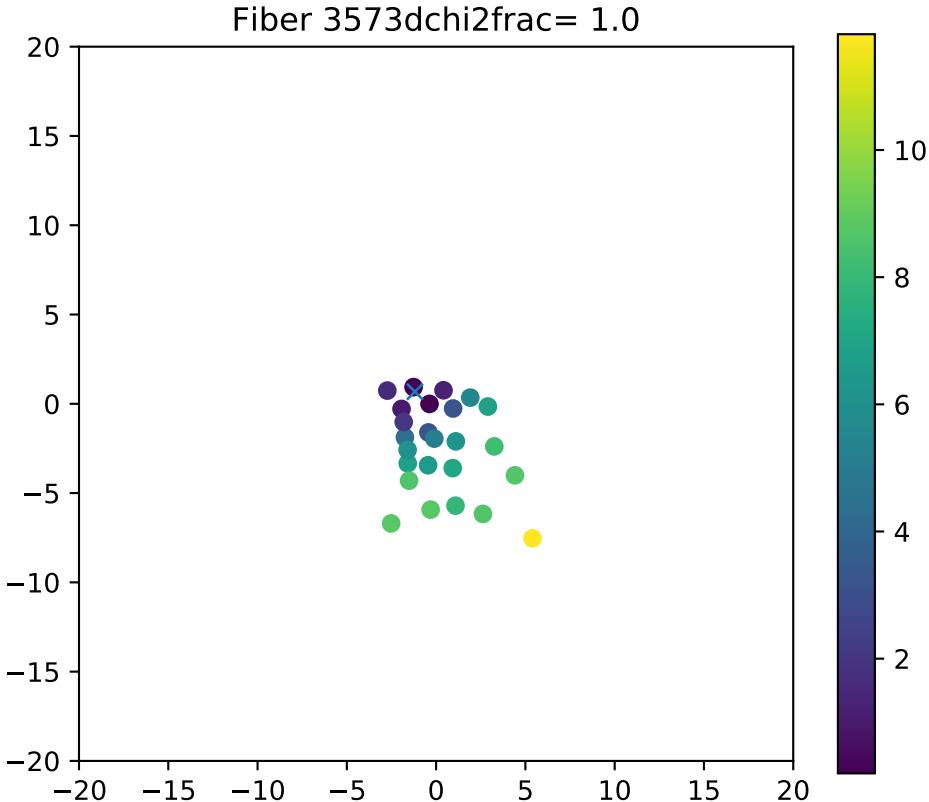
Fiber 3573dchi2frac= 1.0
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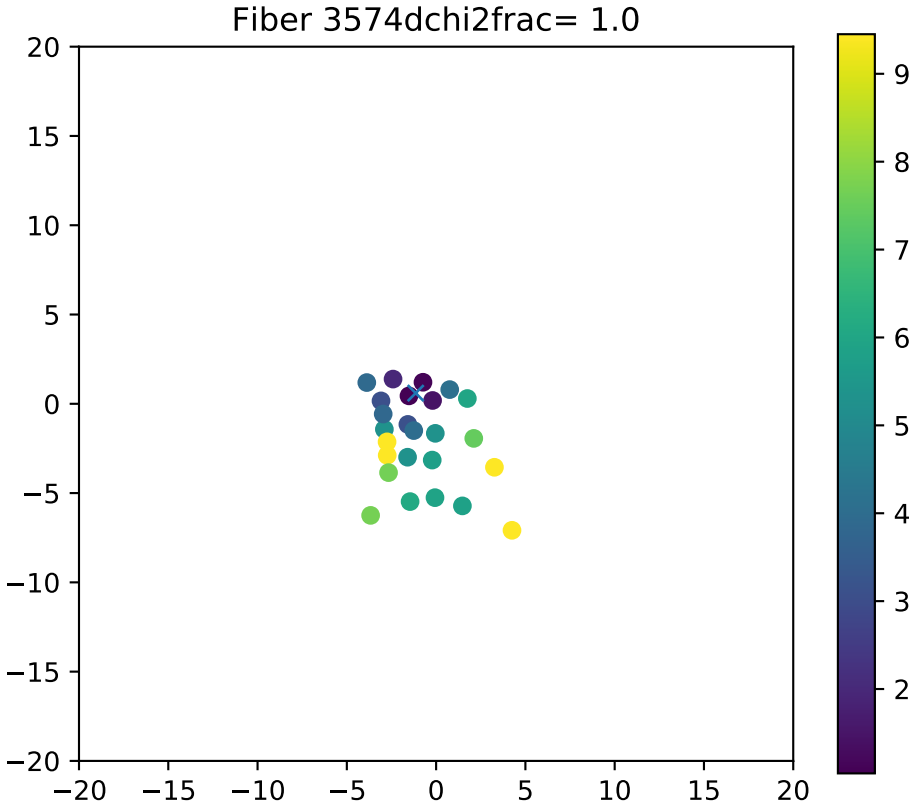
Fiber 3574dchi2frac= 1.0
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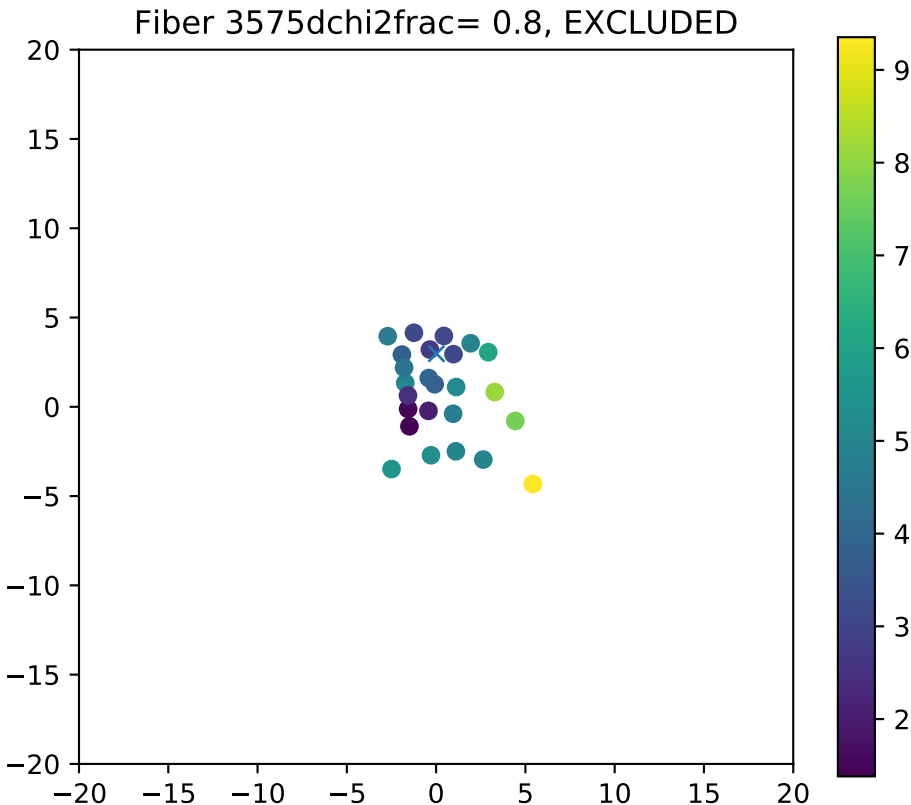
Fiber 3575dchi2frac= 0.8, EXCLUDED
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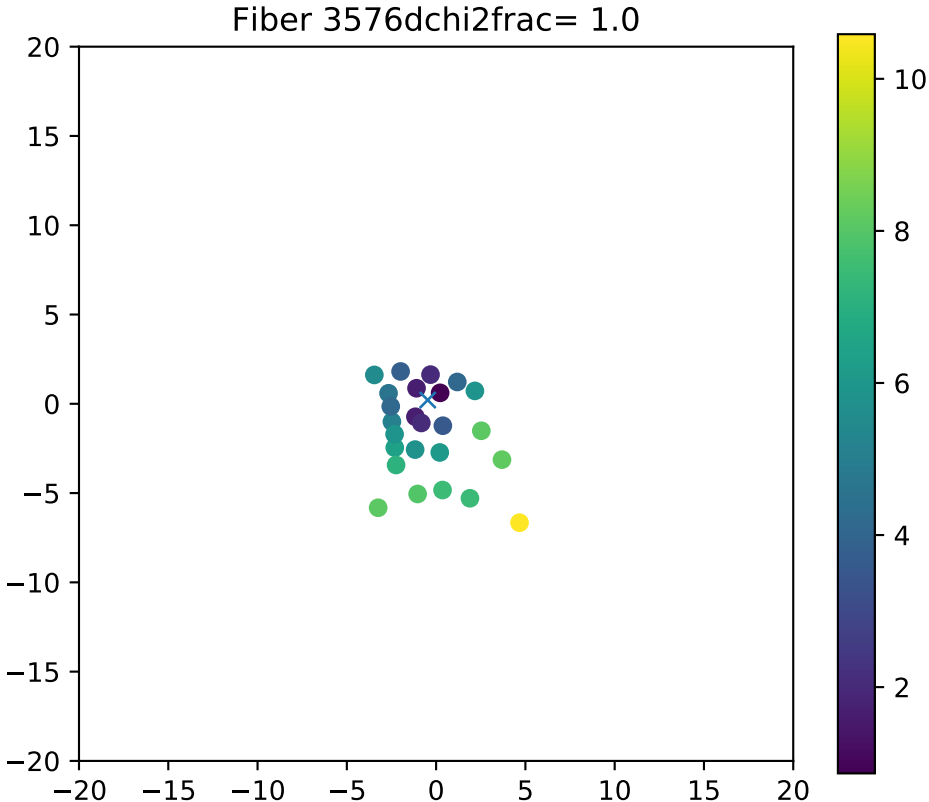
Fiber 3576dchi2frac= 1.0
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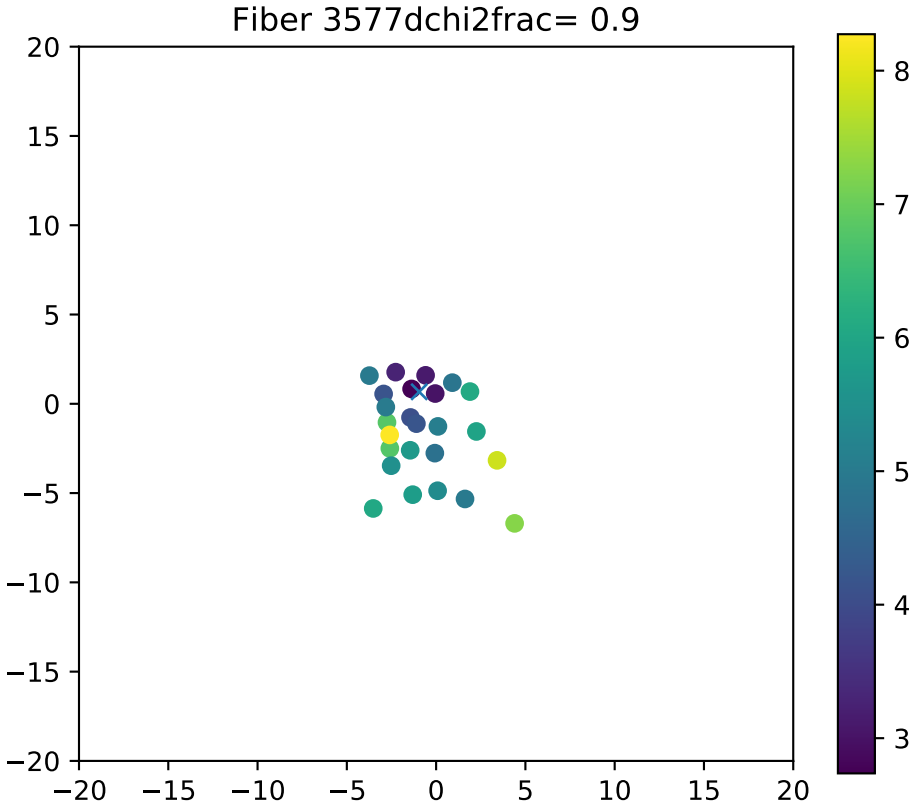
Fiber 3577dchi2frac= 0.9
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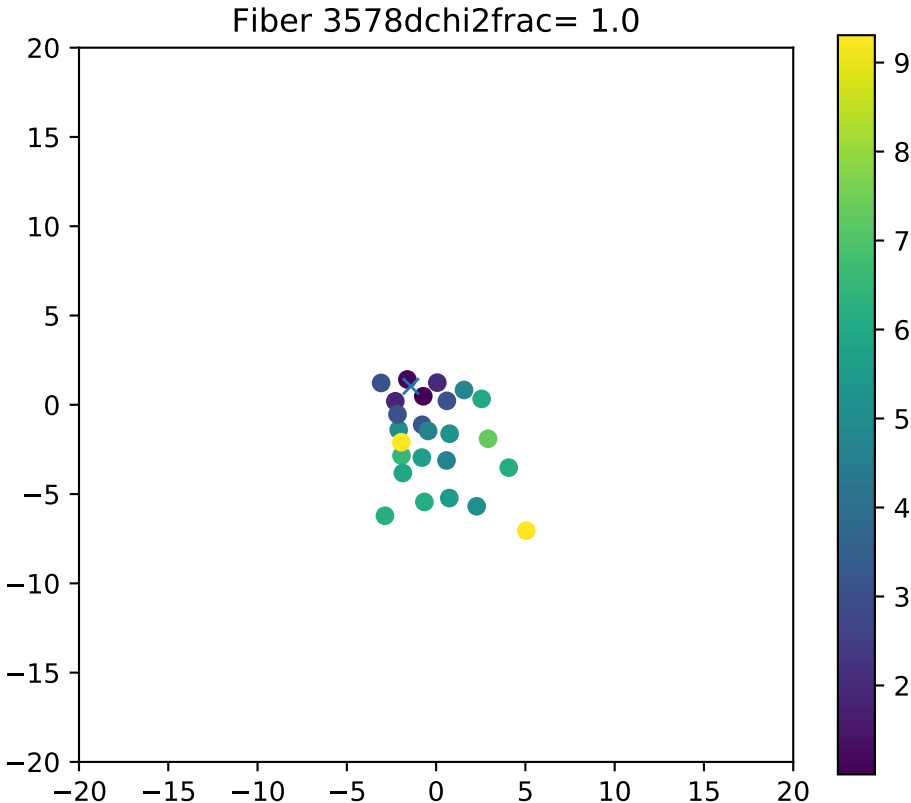
Fiber 3578dchi2frac= 1.0
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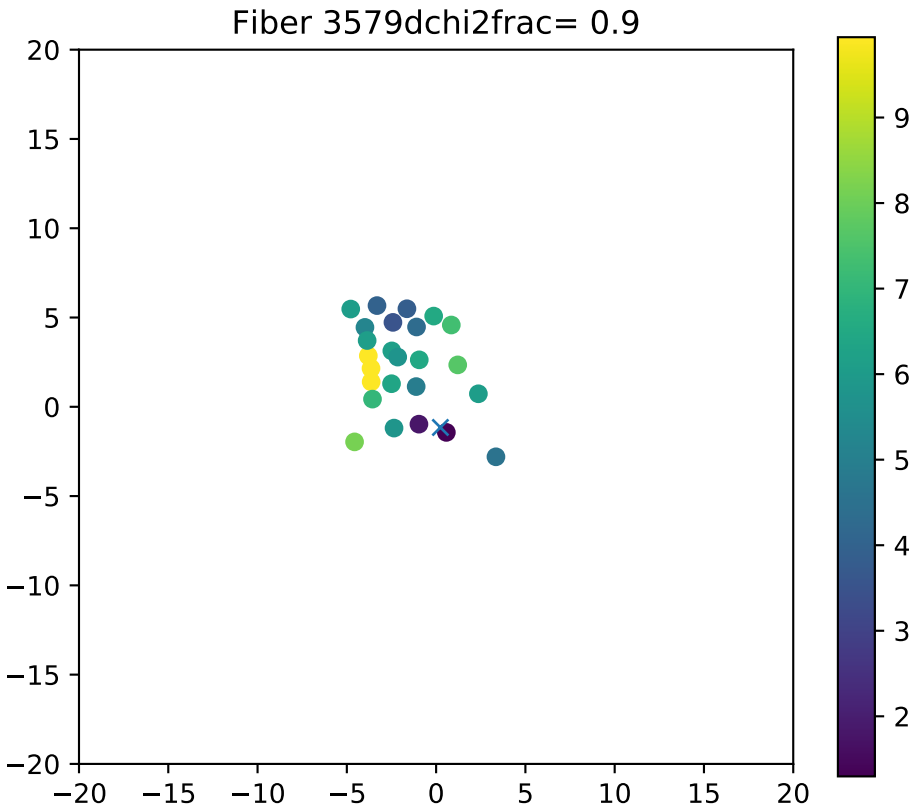
Fiber 3579dchi2frac= 0.9
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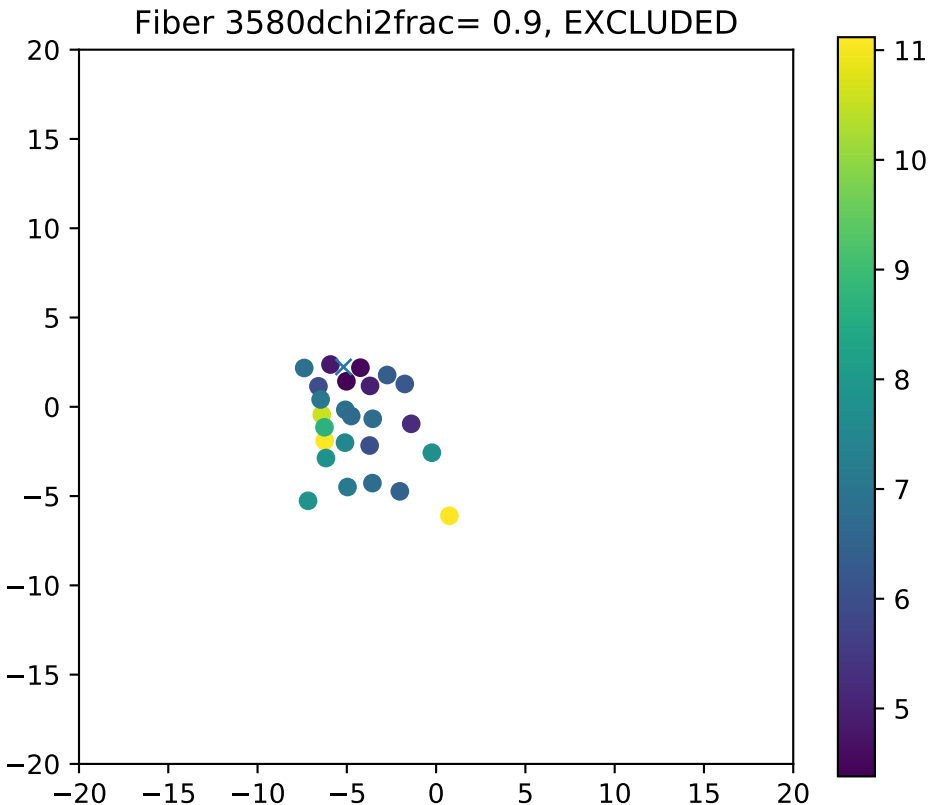
Fiber 3580dchi2frac= 0.9, EXCLUDED
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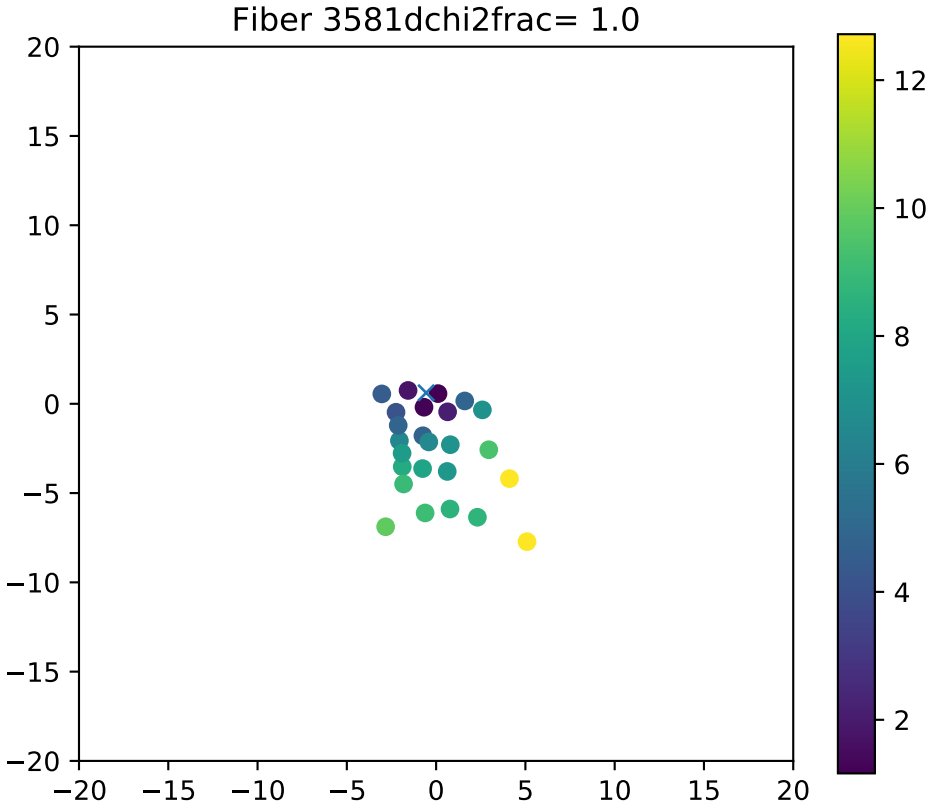
Fiber 3581dchi2frac= 1.0
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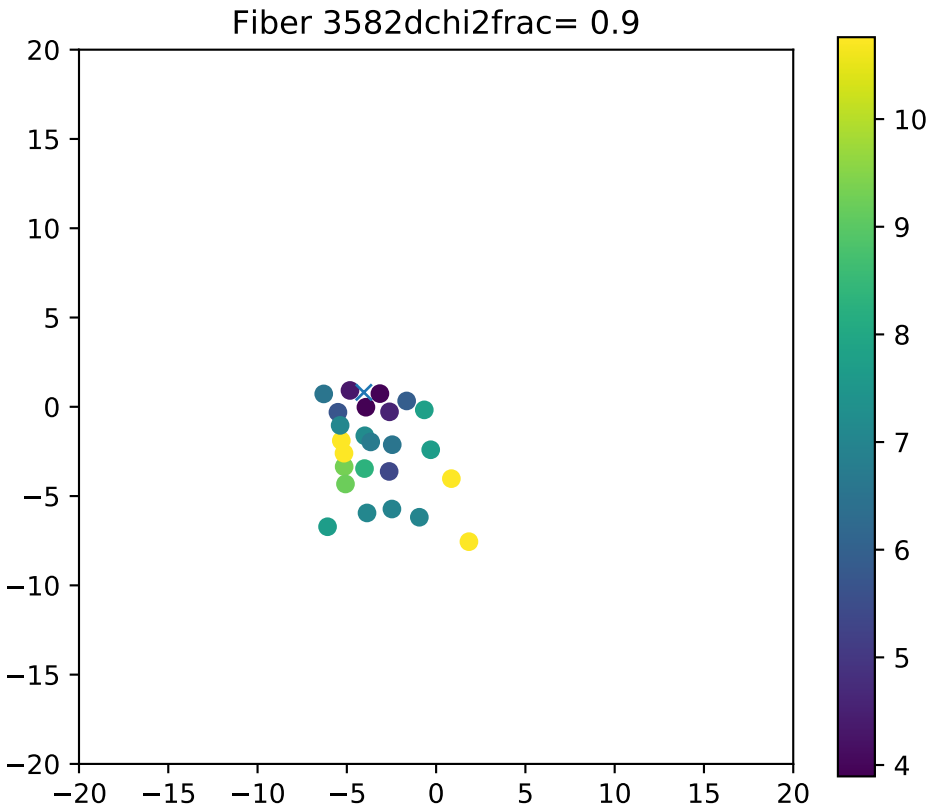
Fiber 3582dchi2frac= 0.9
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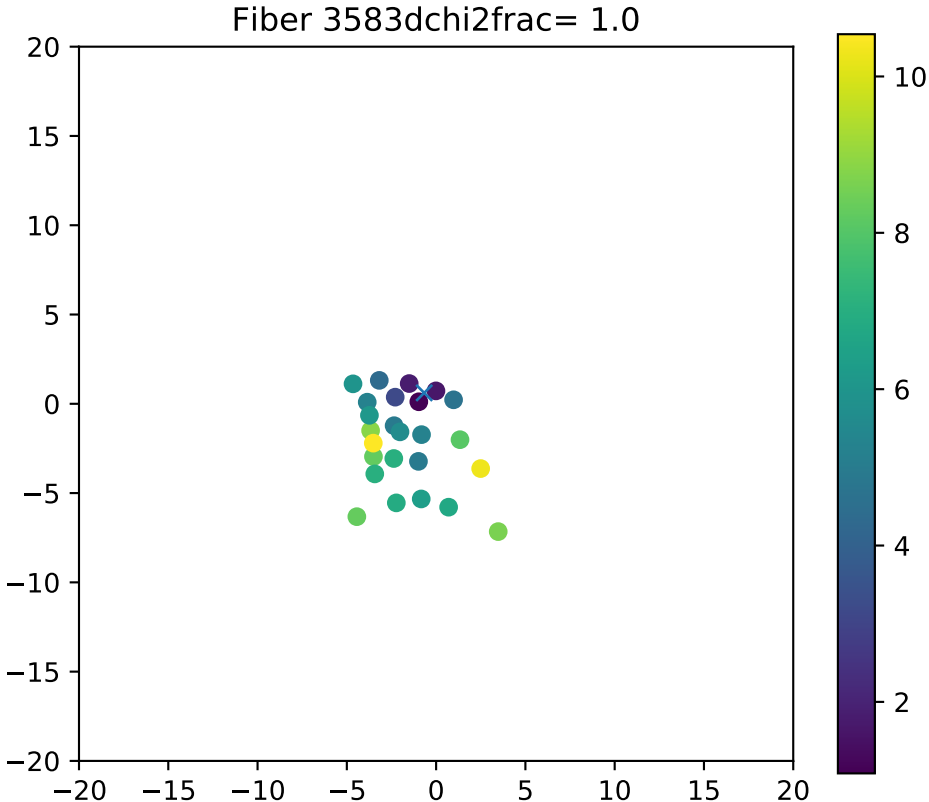
Fiber 3583dchi2frac= 1.0
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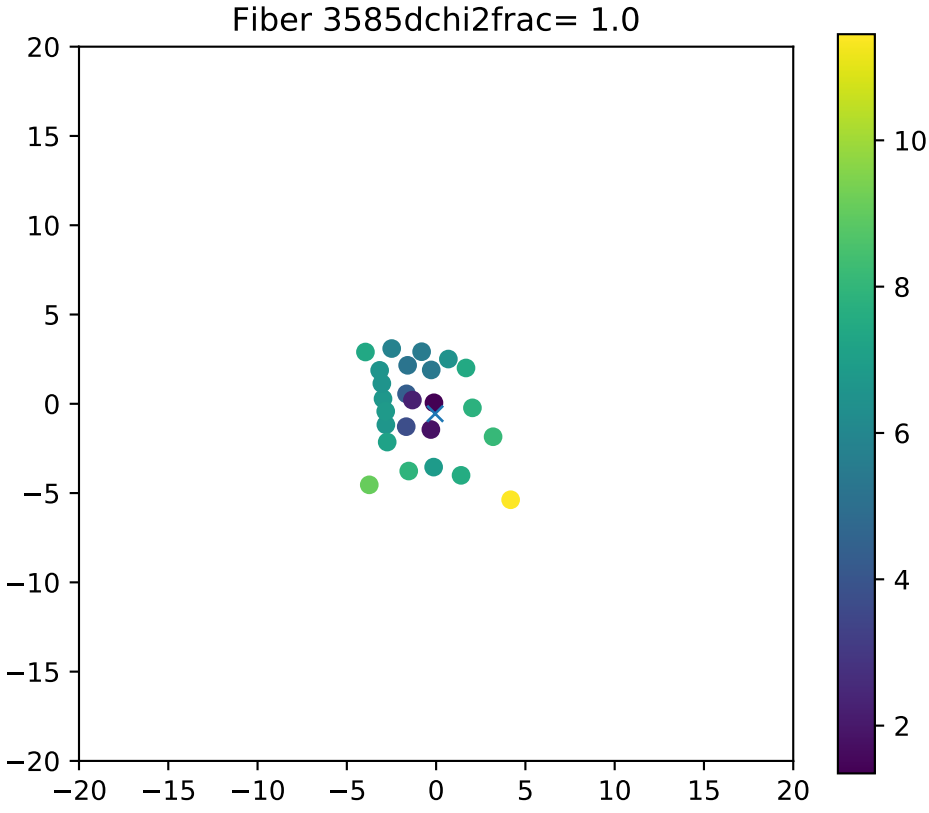
Fiber 3585dchi2frac= 1.0
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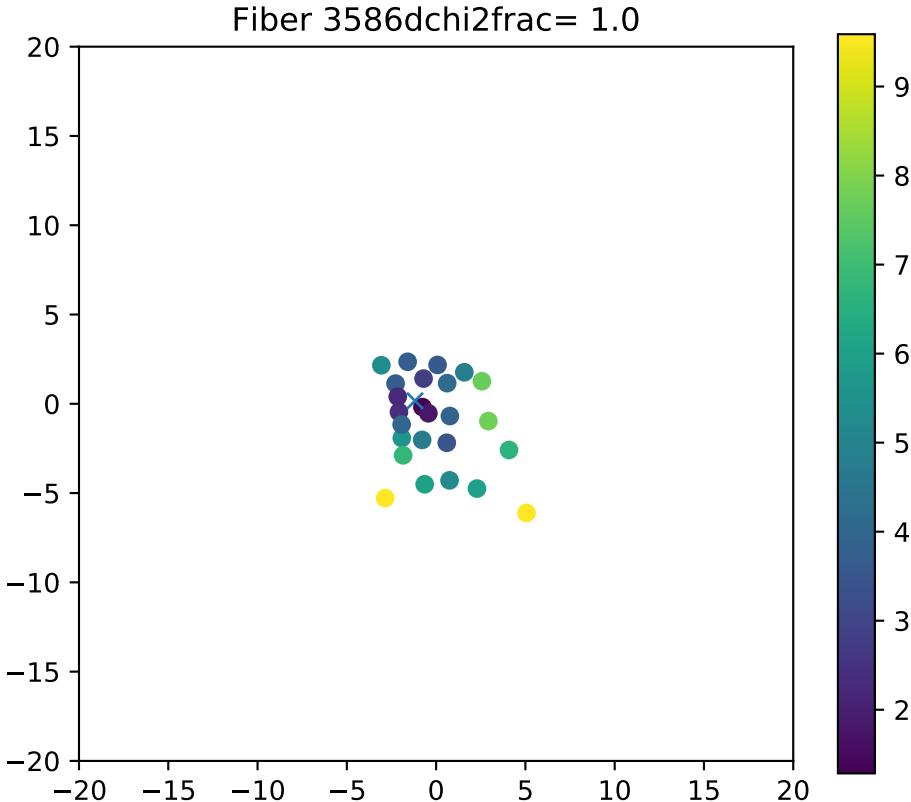
Fiber 3586dchi2frac= 1.0
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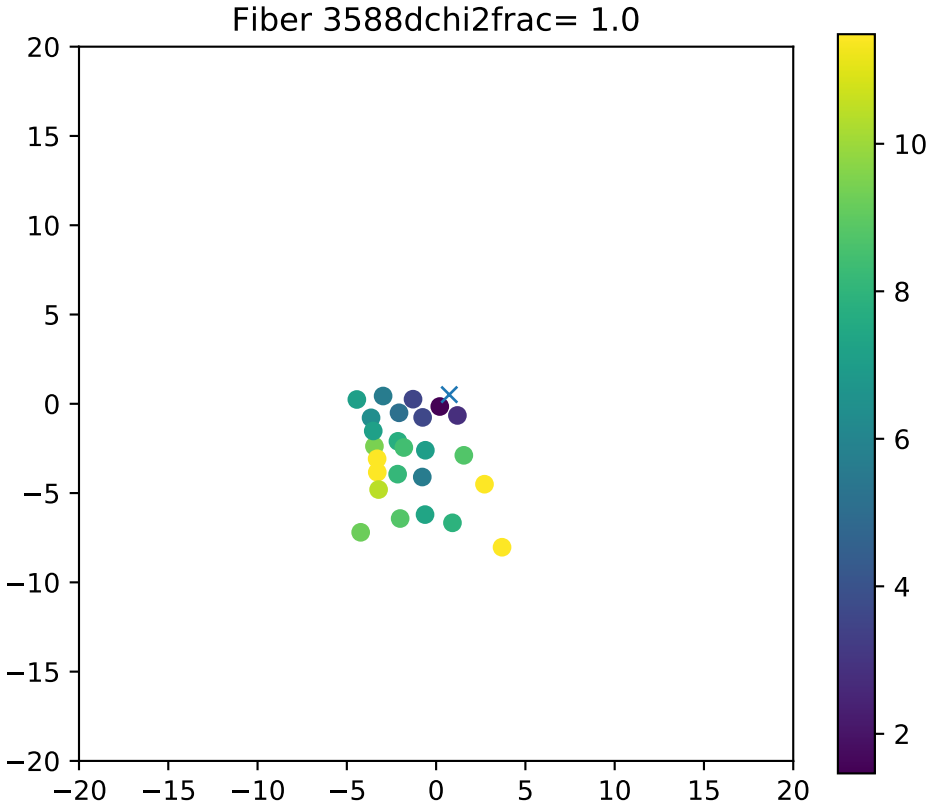
Fiber 3588dchi2frac= 1.0
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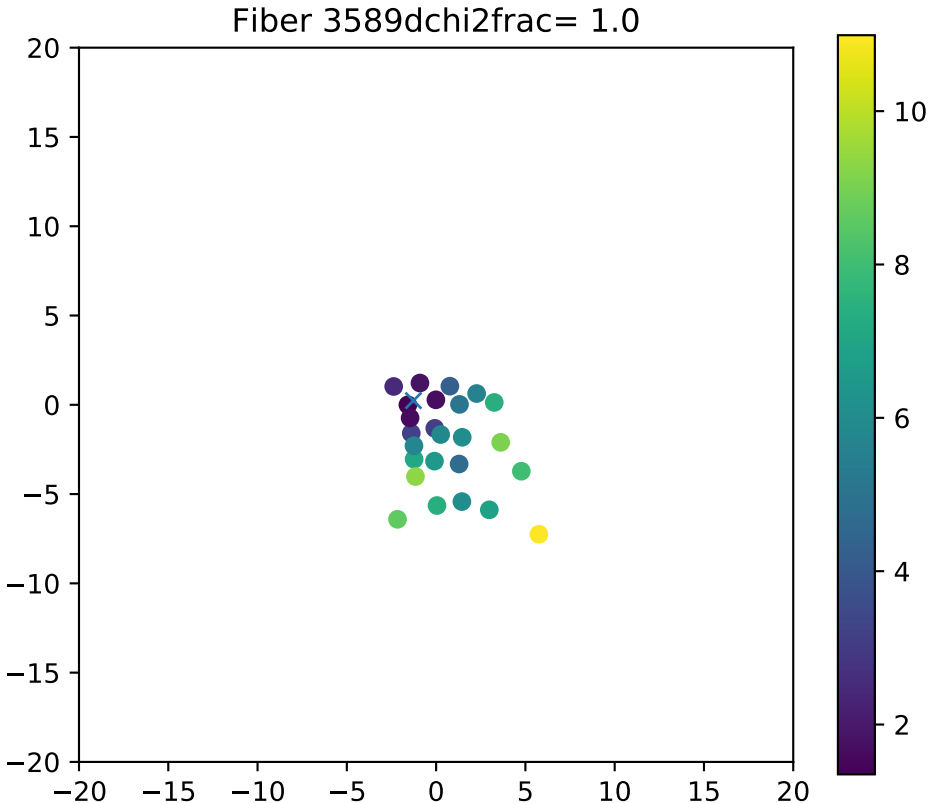
Fiber 3589dchi2frac= 1.0
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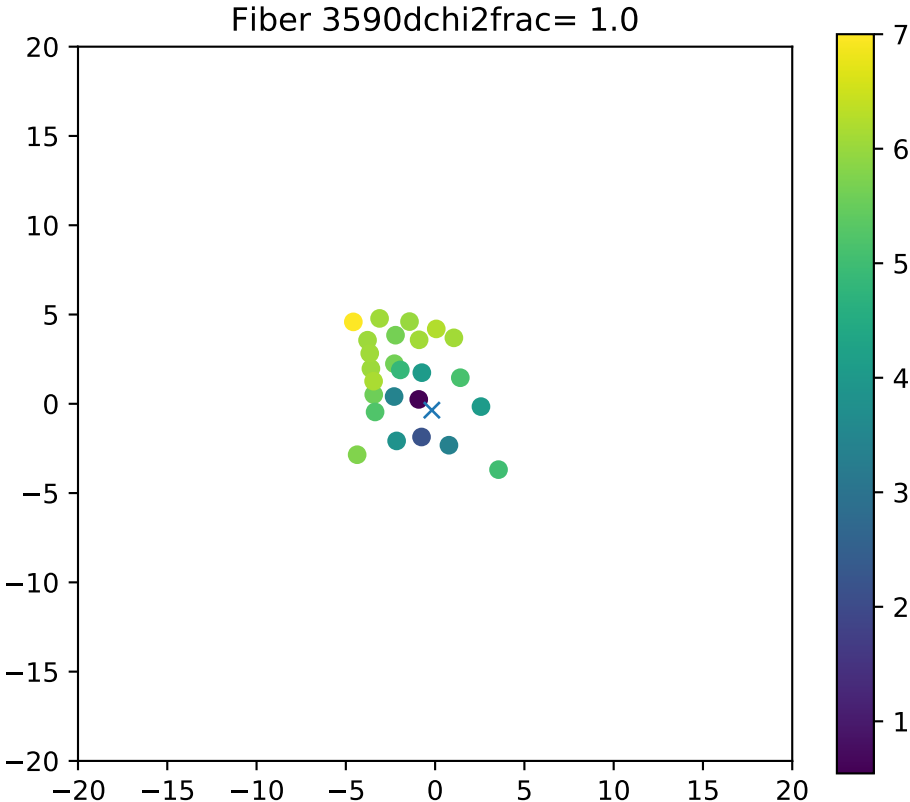
Fiber 3590dchi2frac= 1.0
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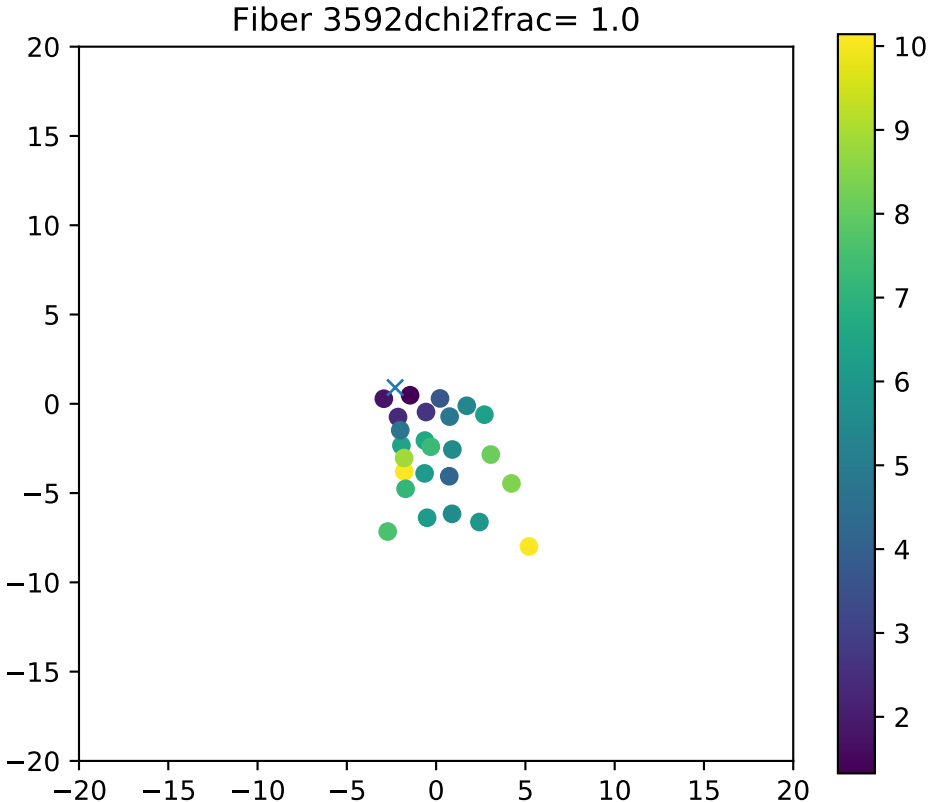
Fiber 3592dchi2frac= 1.0
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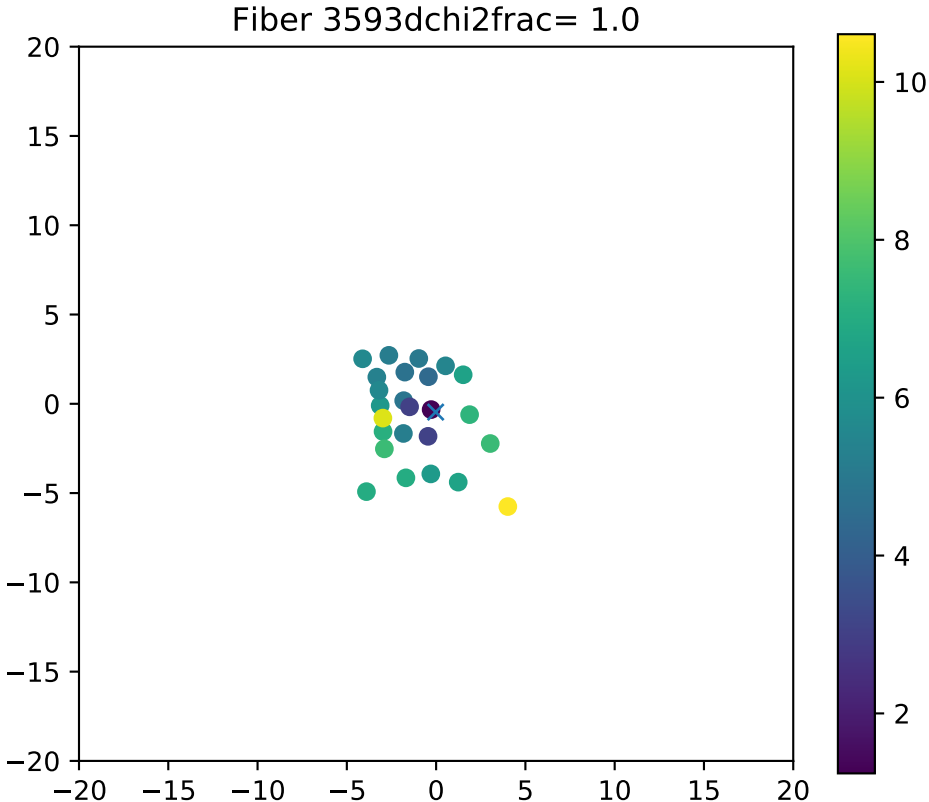
Fiber 3593dchi2frac= 1.0
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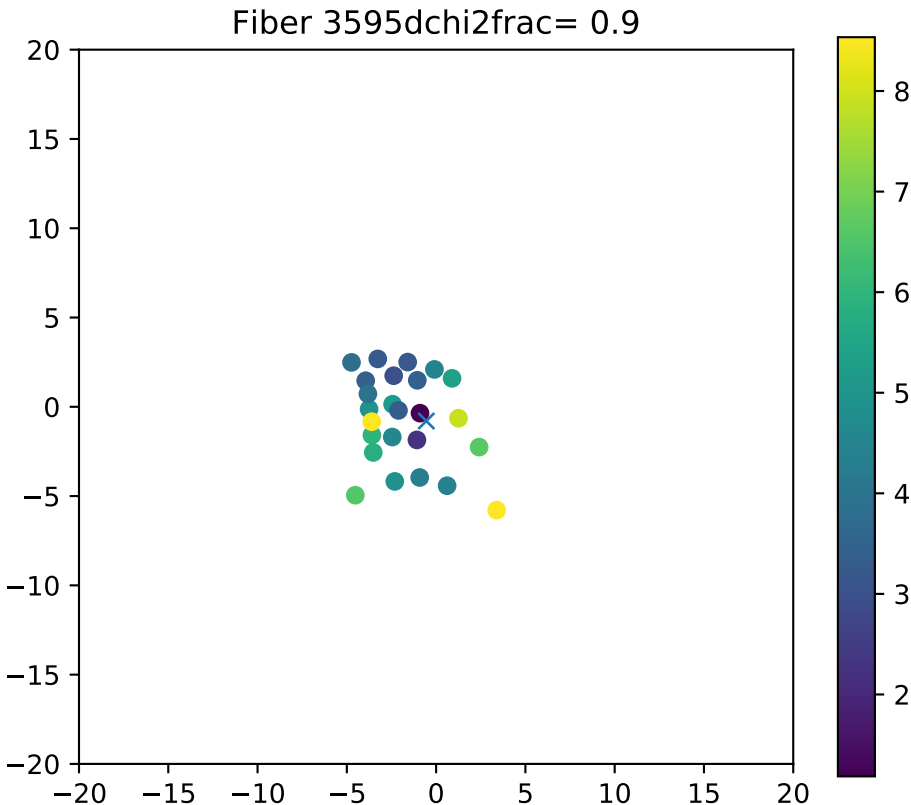
Fiber 3595dchi2frac= 0.9
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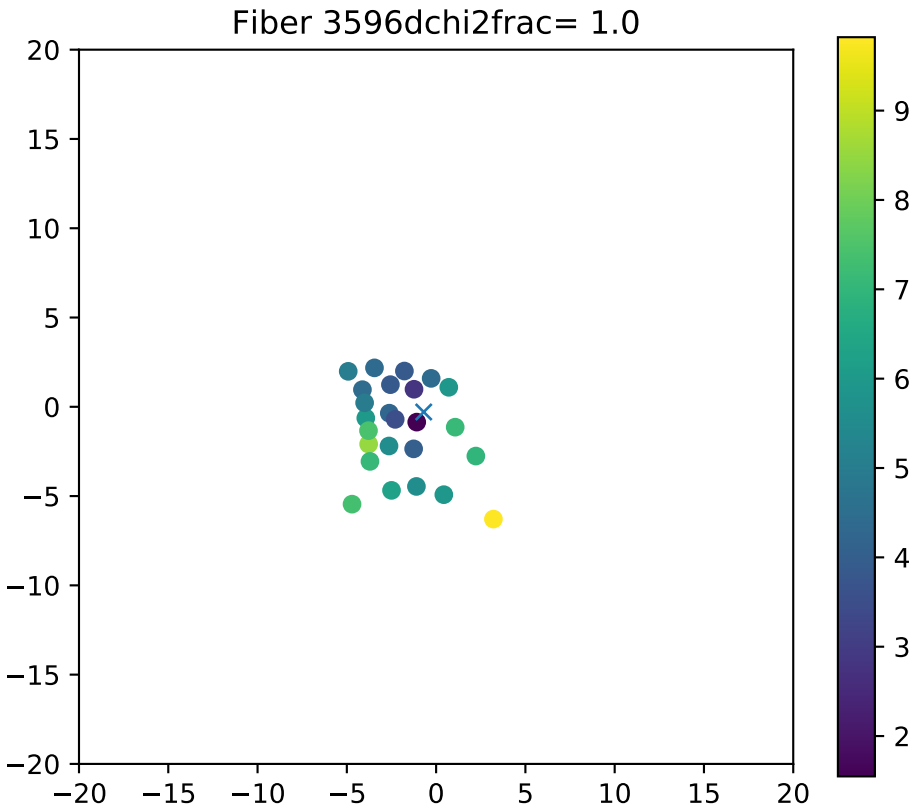
Fiber 3596dchi2frac= 1.0
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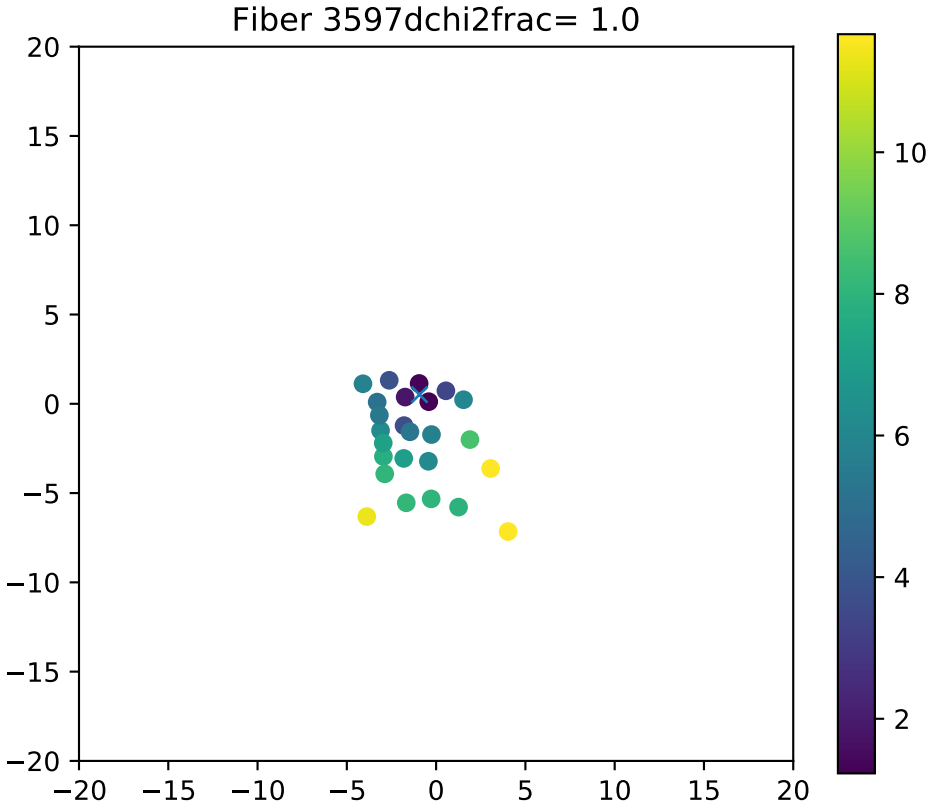
Fiber 3597dchi2frac= 1.0
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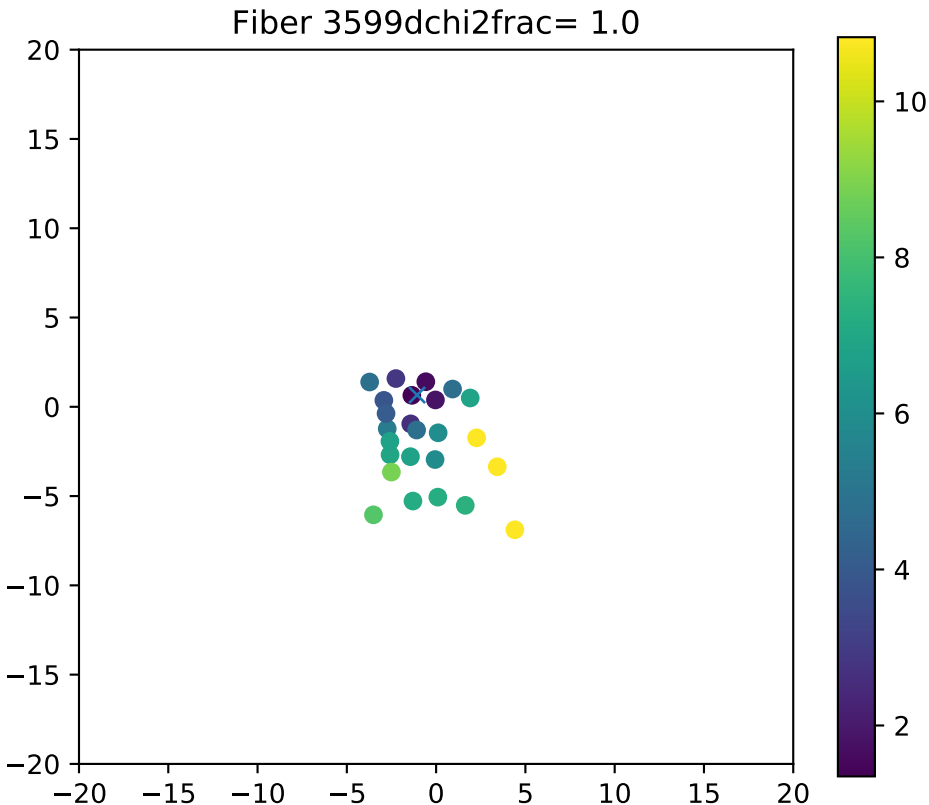
Fiber 3599dchi2frac= 1.0
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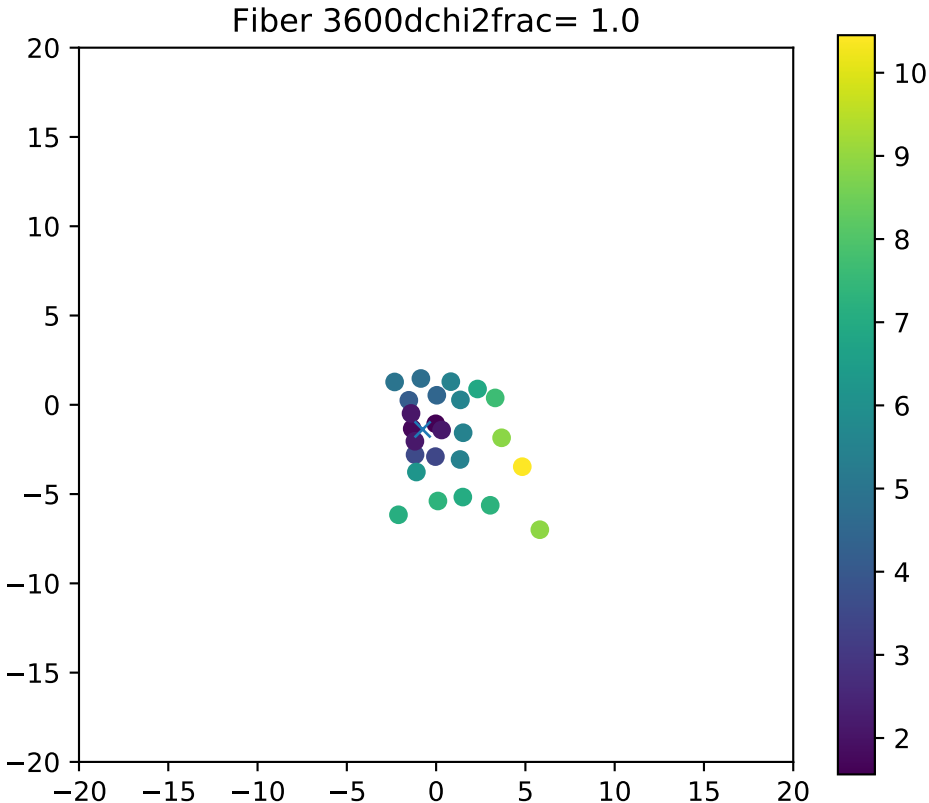
Fiber 3600dchi2frac= 1.0
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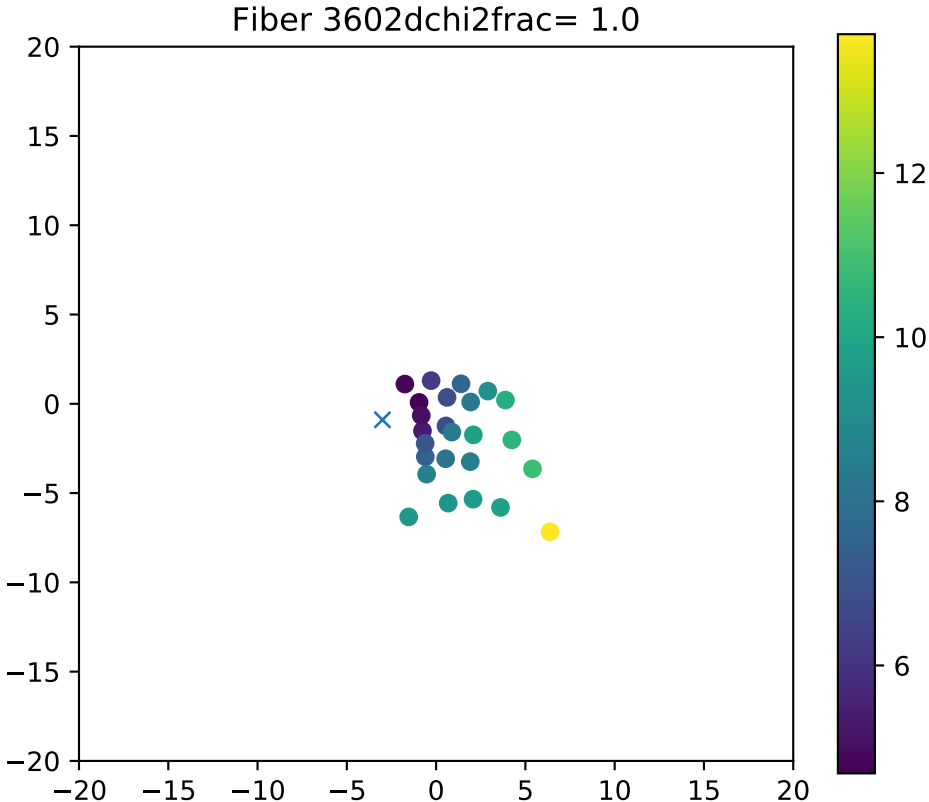
Fiber 3602dchi2frac= 1.0
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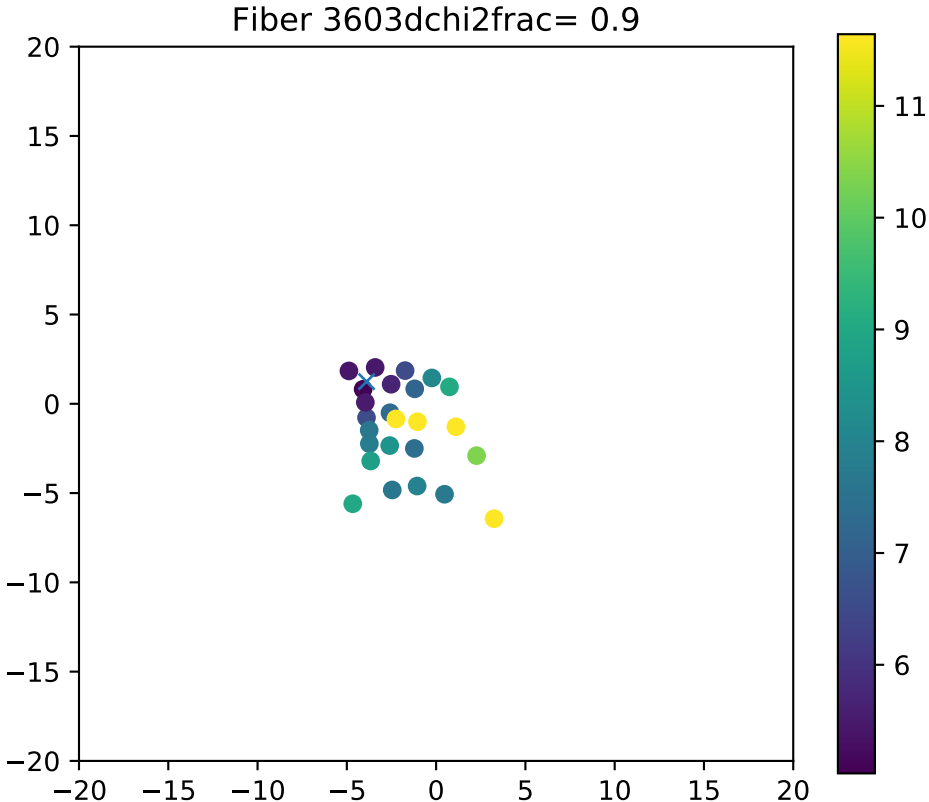
Fiber 3603dchi2frac= 0.9
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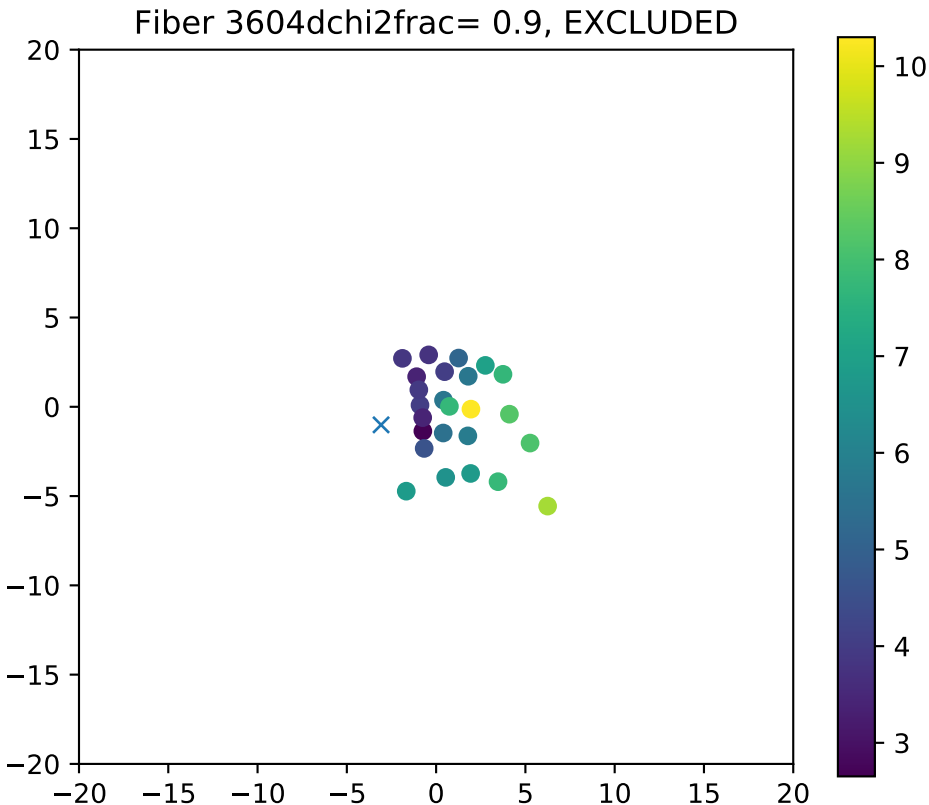
Fiber 3604dchi2frac= 0.9, EXCLUDED
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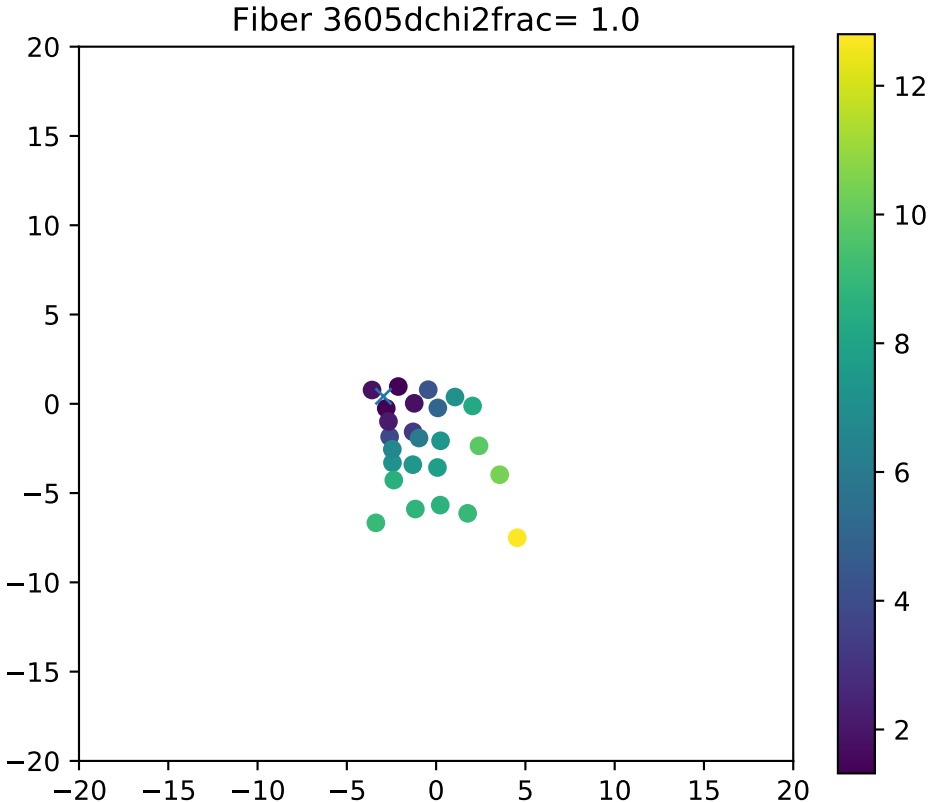
Fiber 3605dchi2frac= 1.0
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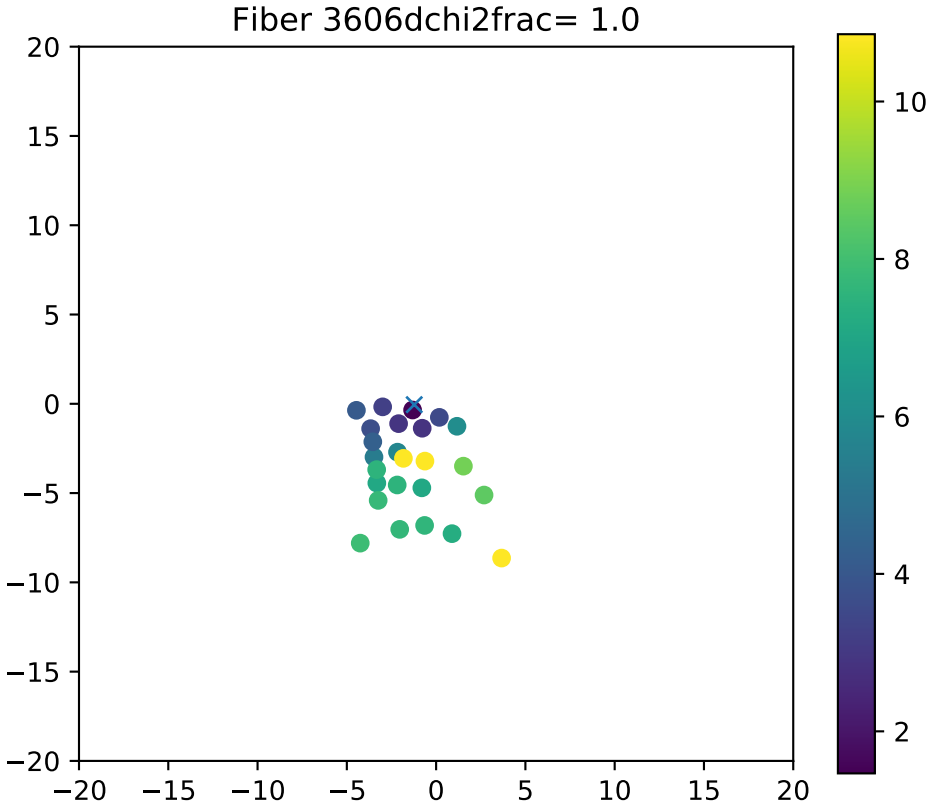
Fiber 3606dchi2frac= 1.0
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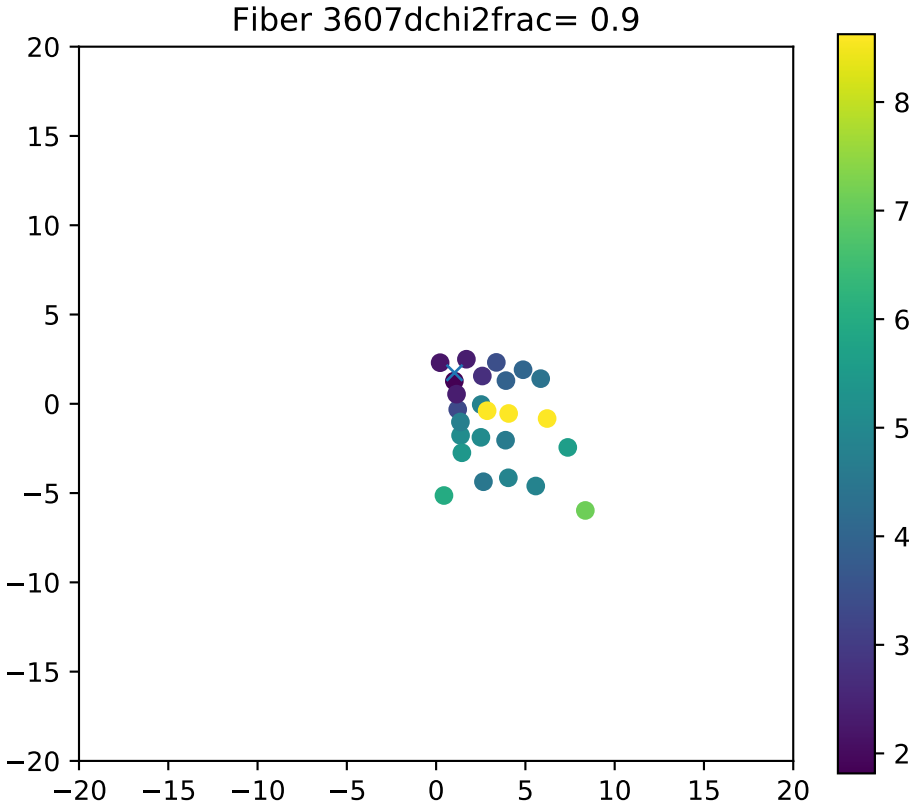
Fiber 3607dchi2frac= 0.9
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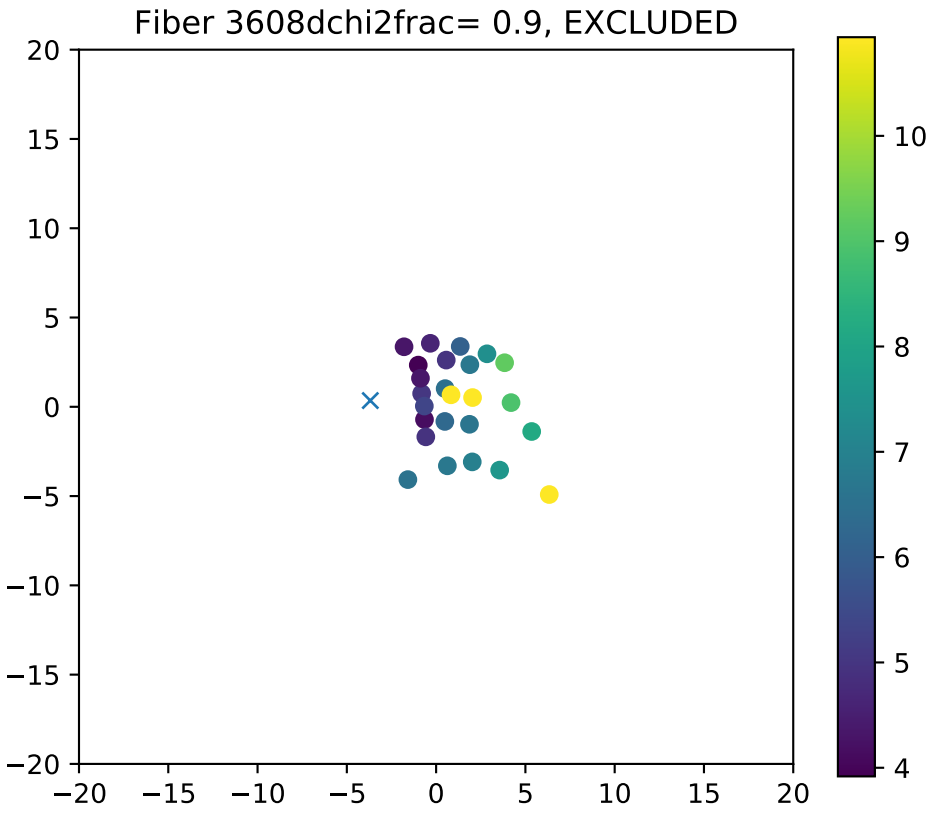
Fiber 3608dchi2frac= 0.9, EXCLUDED
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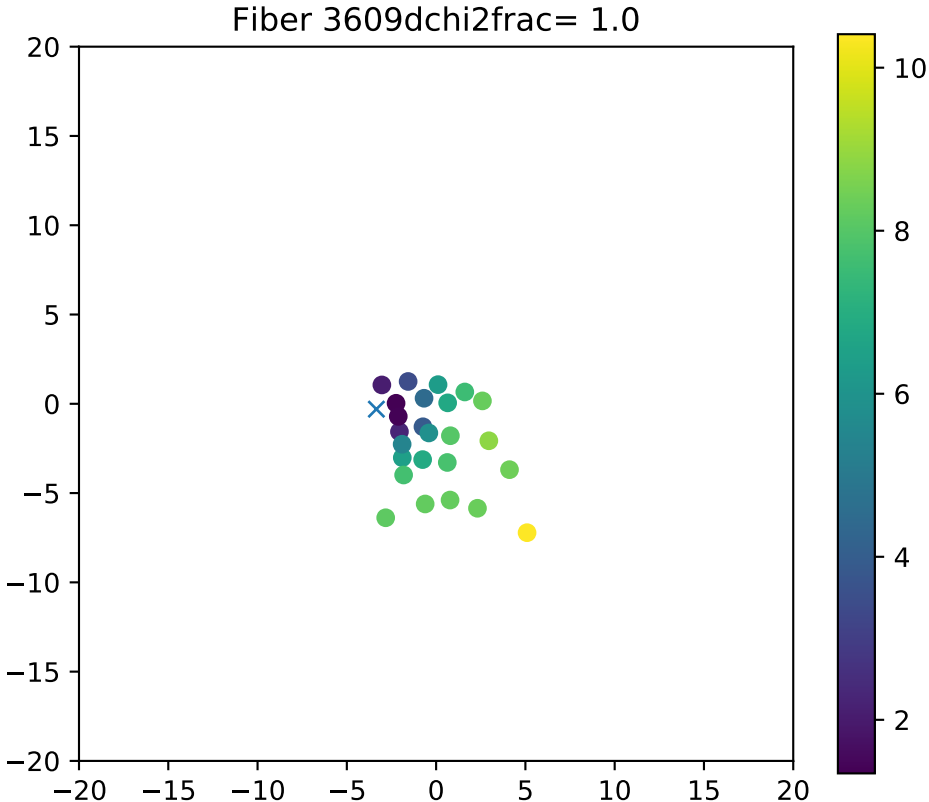
Fiber 3609dchi2frac= 1.0
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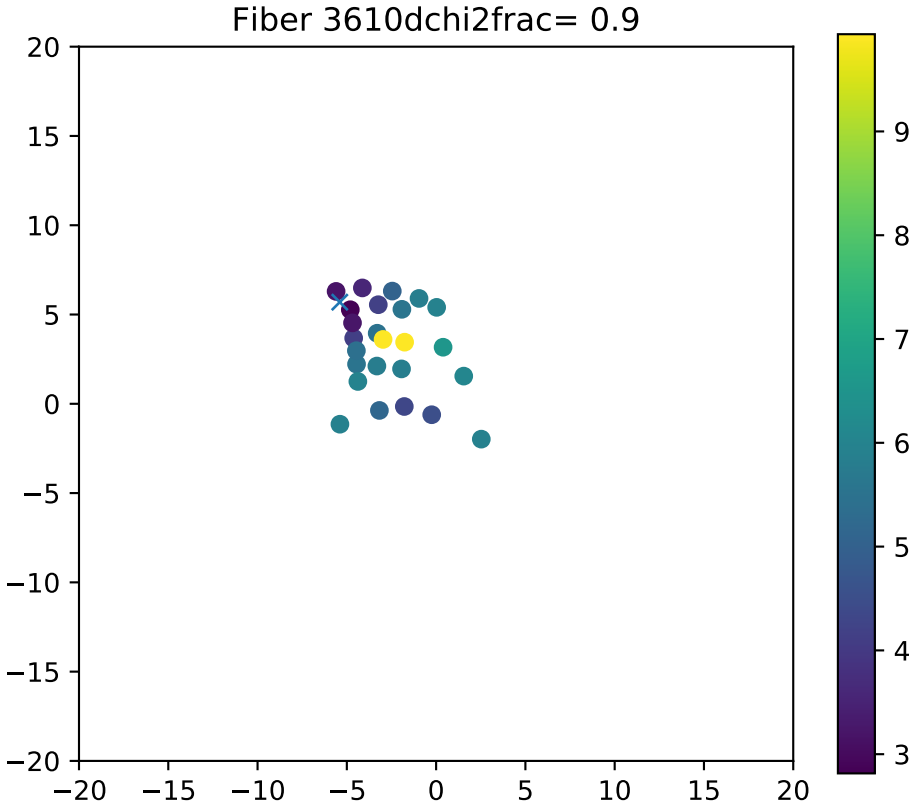
Fiber 3610dchi2frac= 0.9
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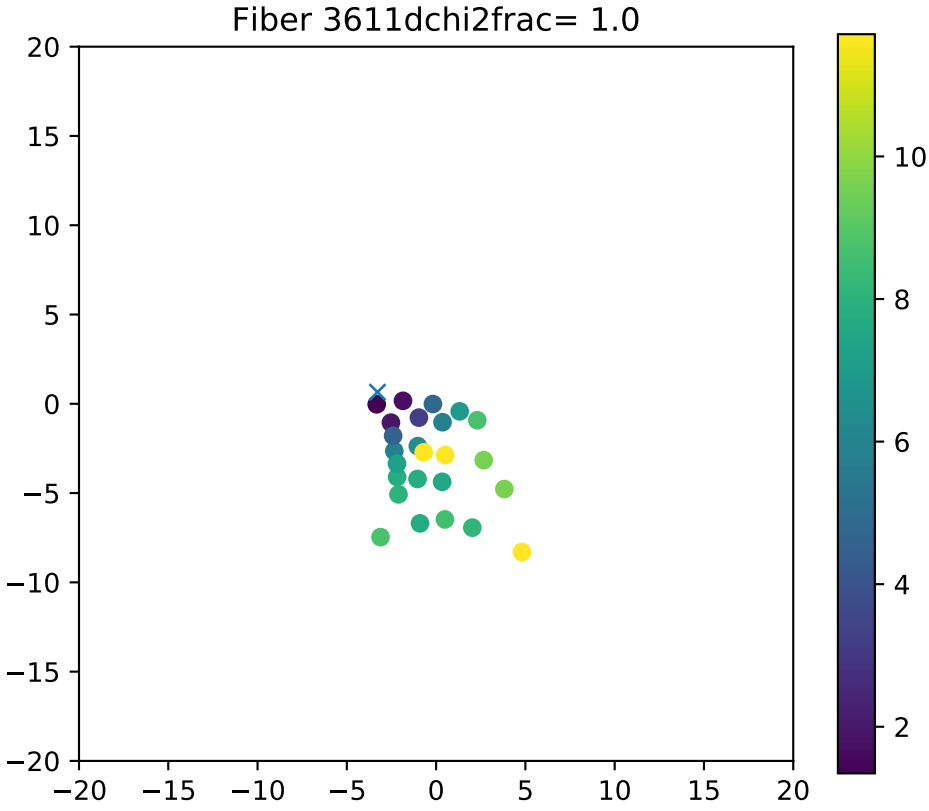
Fiber 3611dchi2frac= 1.0
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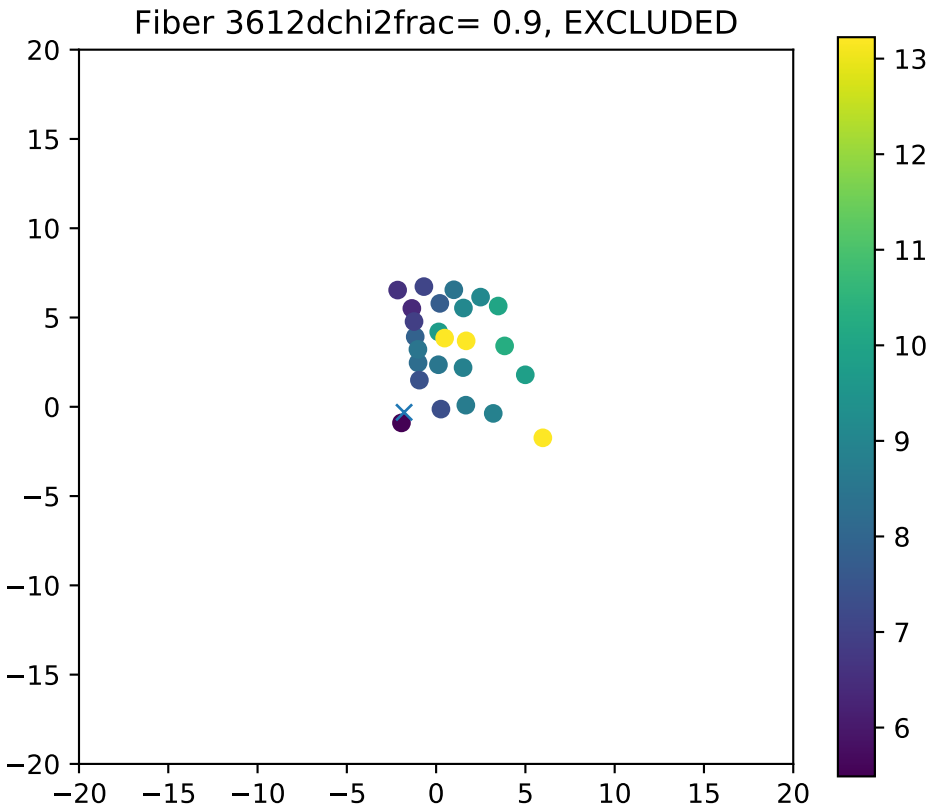
Fiber 3612dchi2frac= 0.9, EXCLUDED
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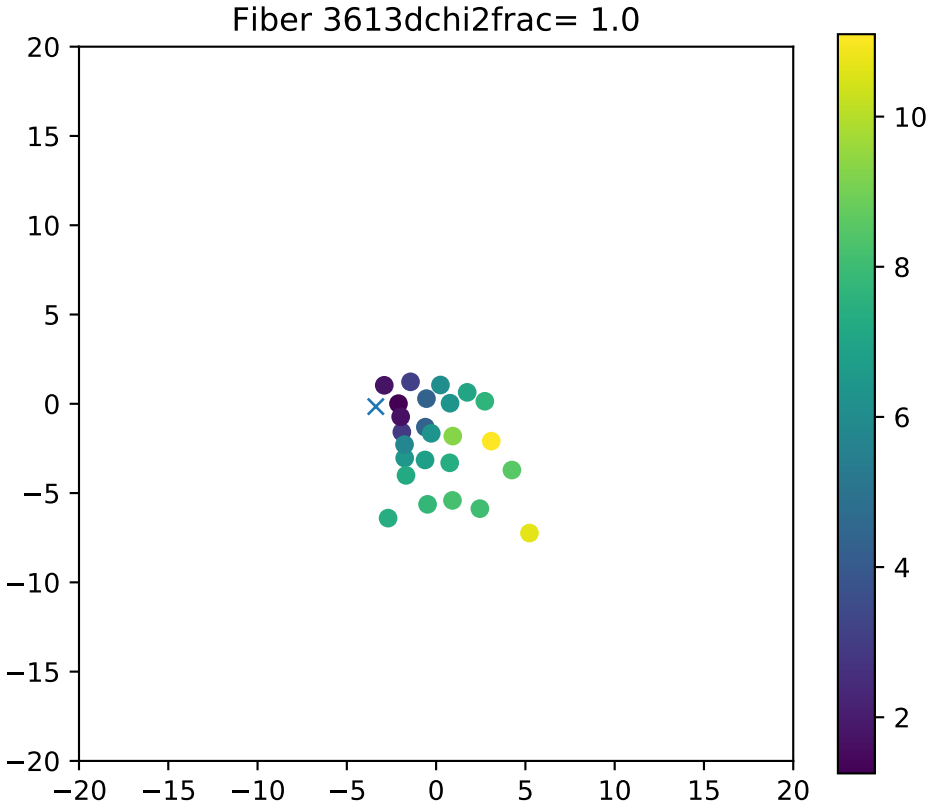
Fiber 3613dchi2frac= 1.0
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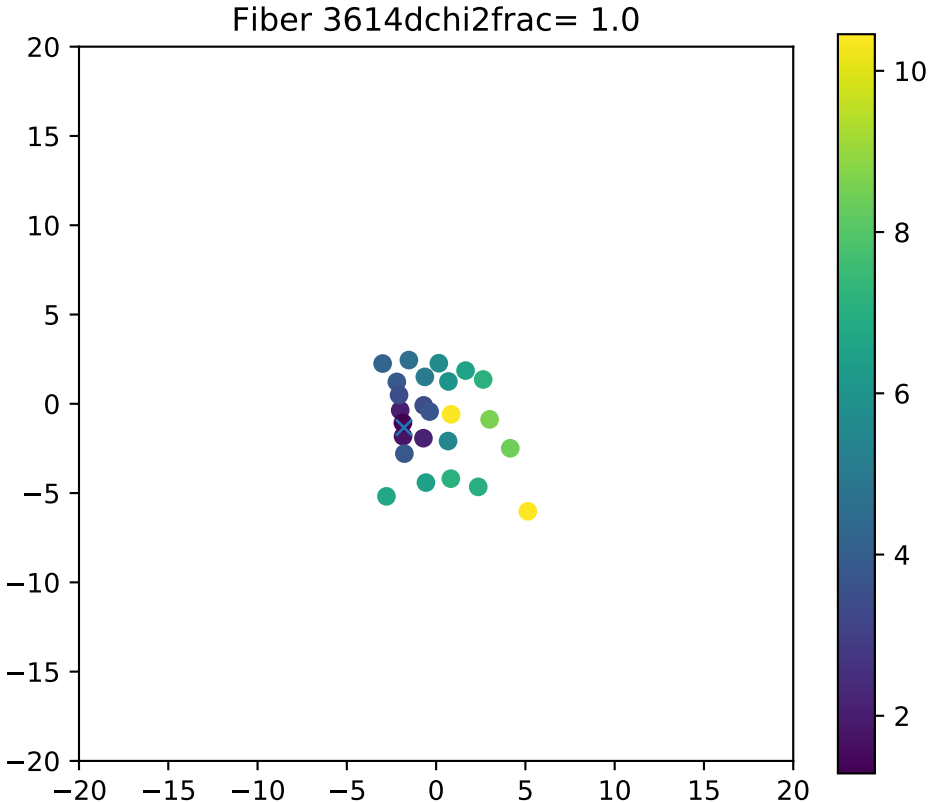
Fiber 3614dchi2frac= 1.0
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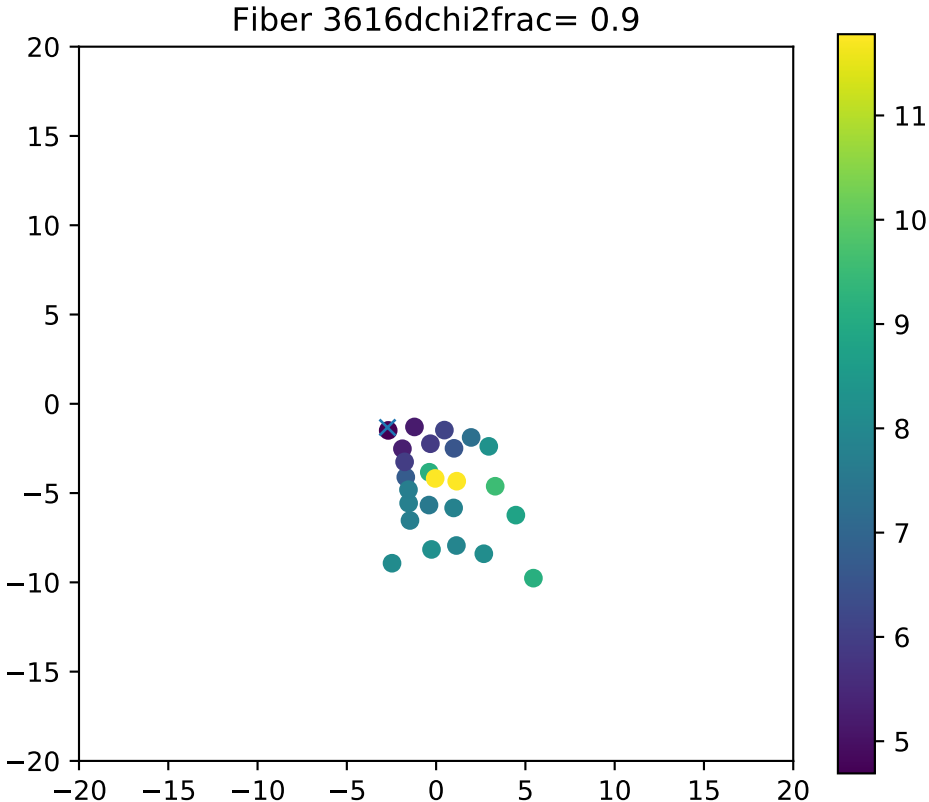
Fiber 3616dchi2frac= 0.9
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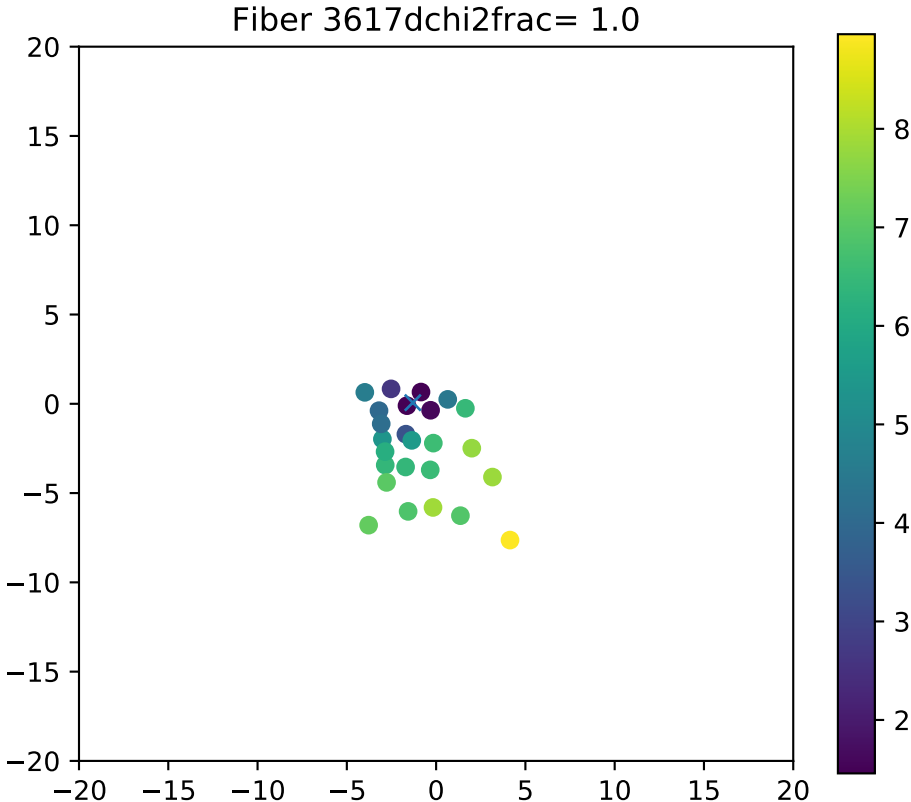
Fiber 3617dchi2frac= 1.0
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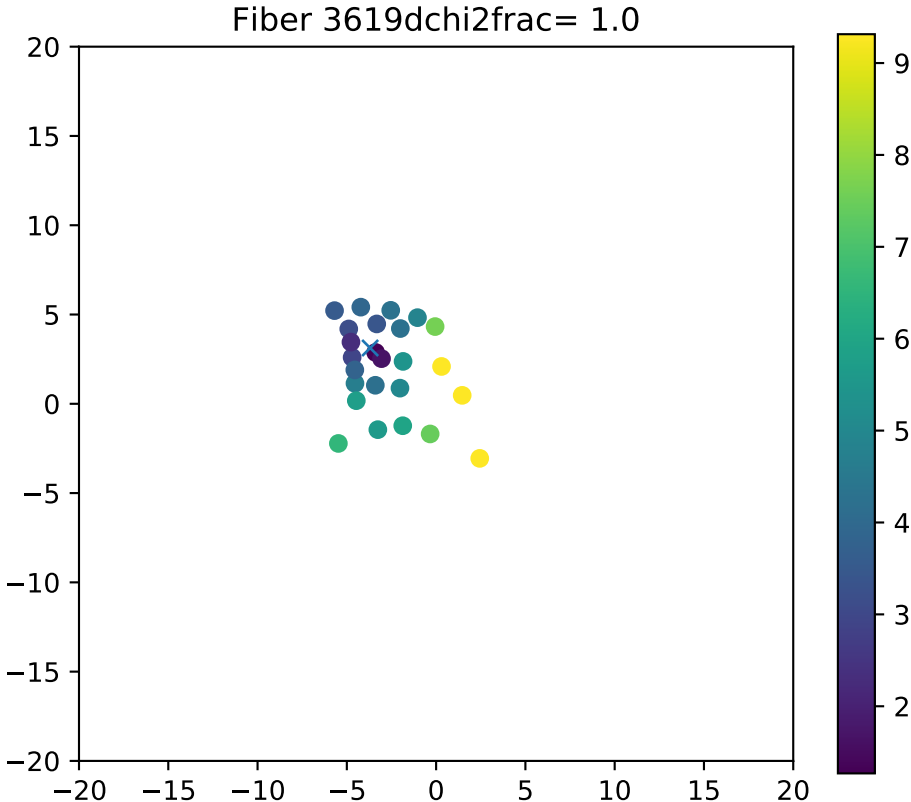
Fiber 3619dchi2frac= 1.0
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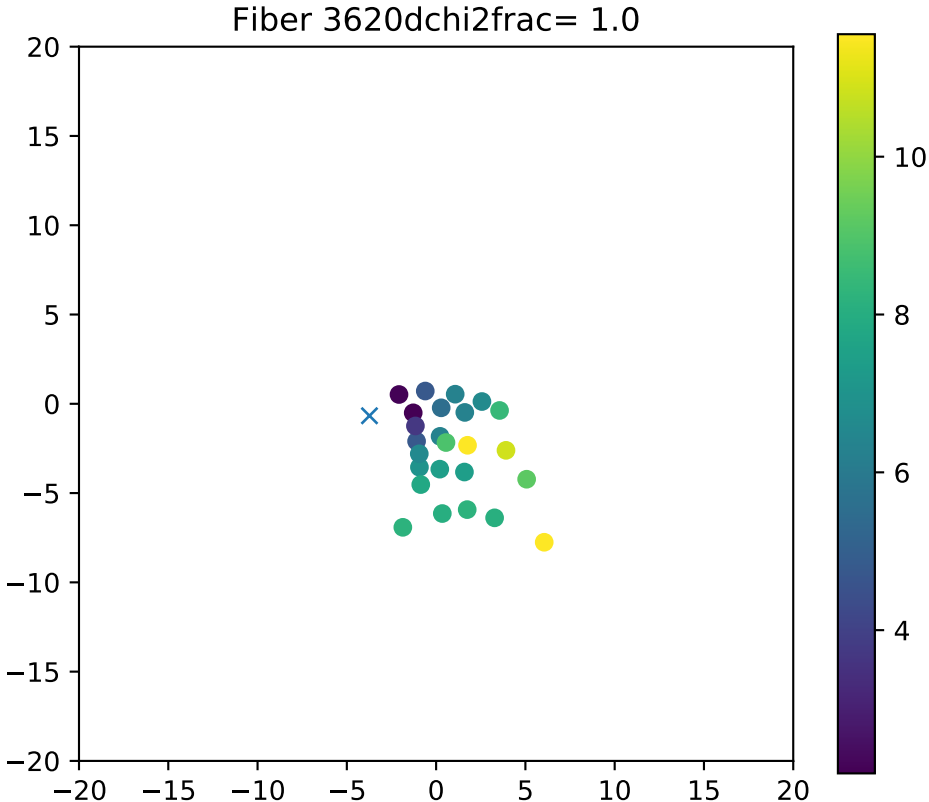
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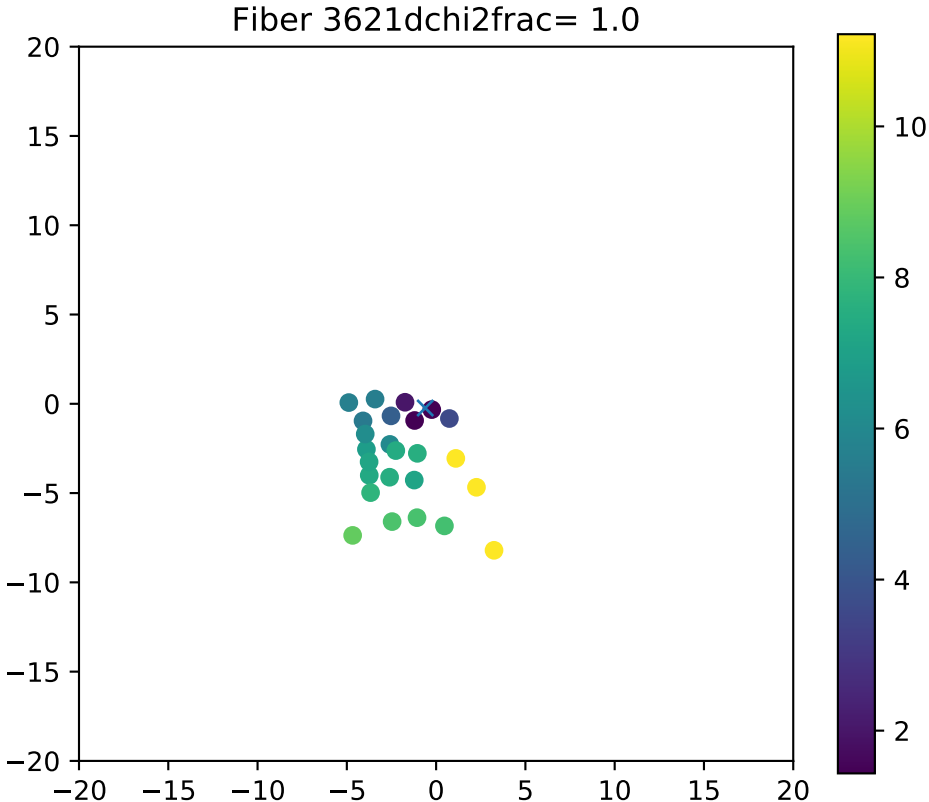
Fiber 3621dchi2frac= 1.0
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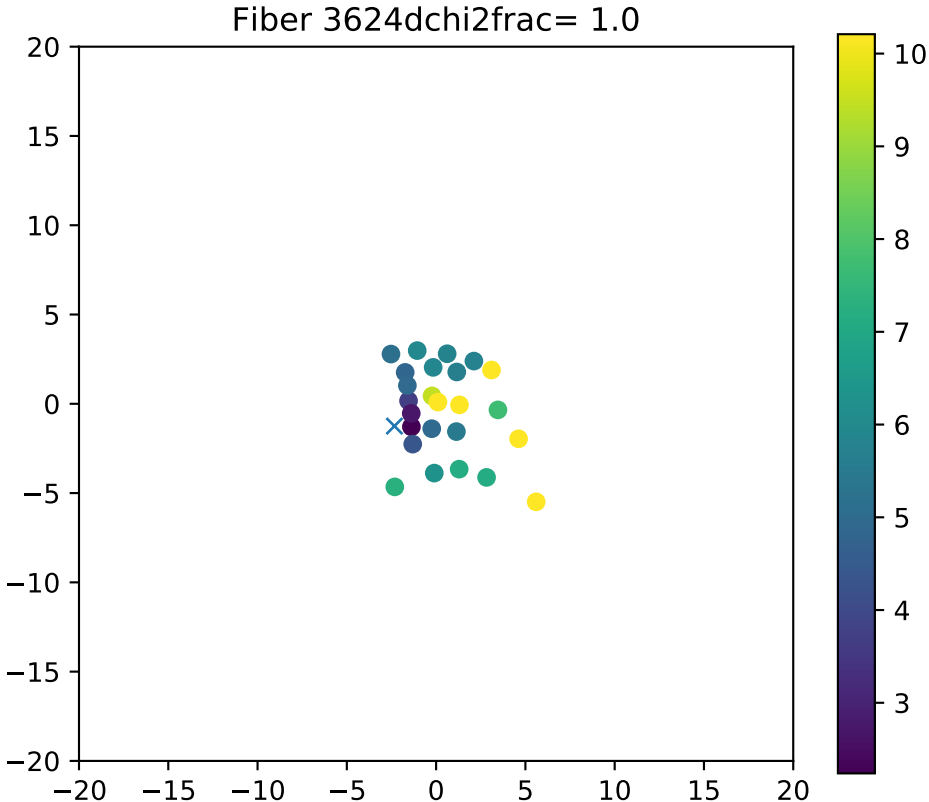
Fiber 3624dchi2frac= 1.0
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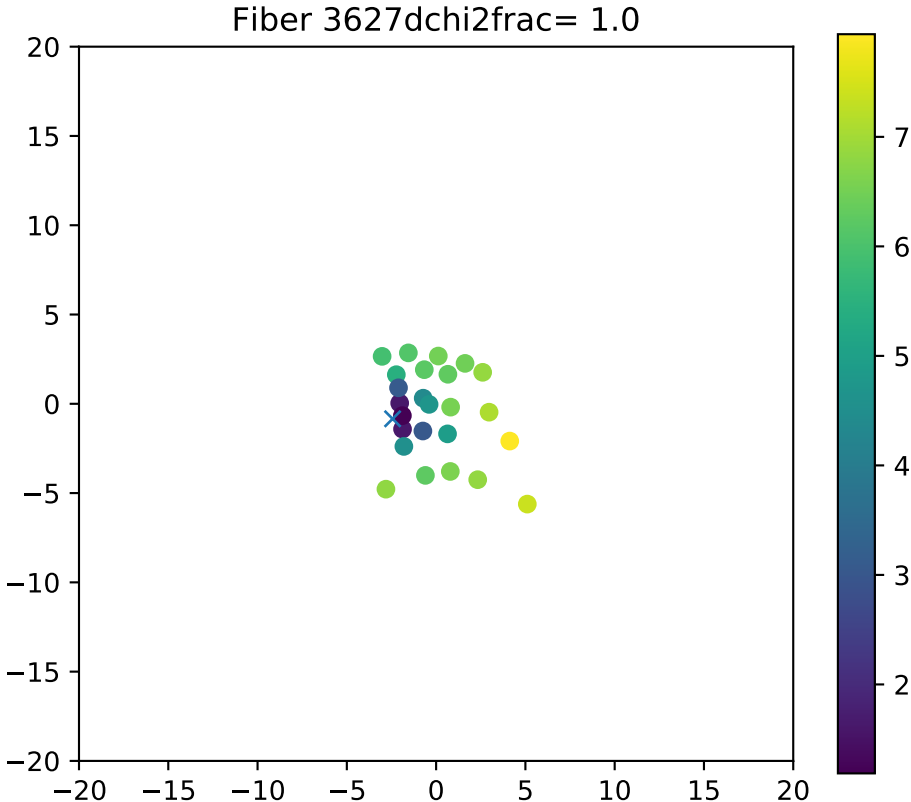
Fiber 3627dchi2frac= 1.0
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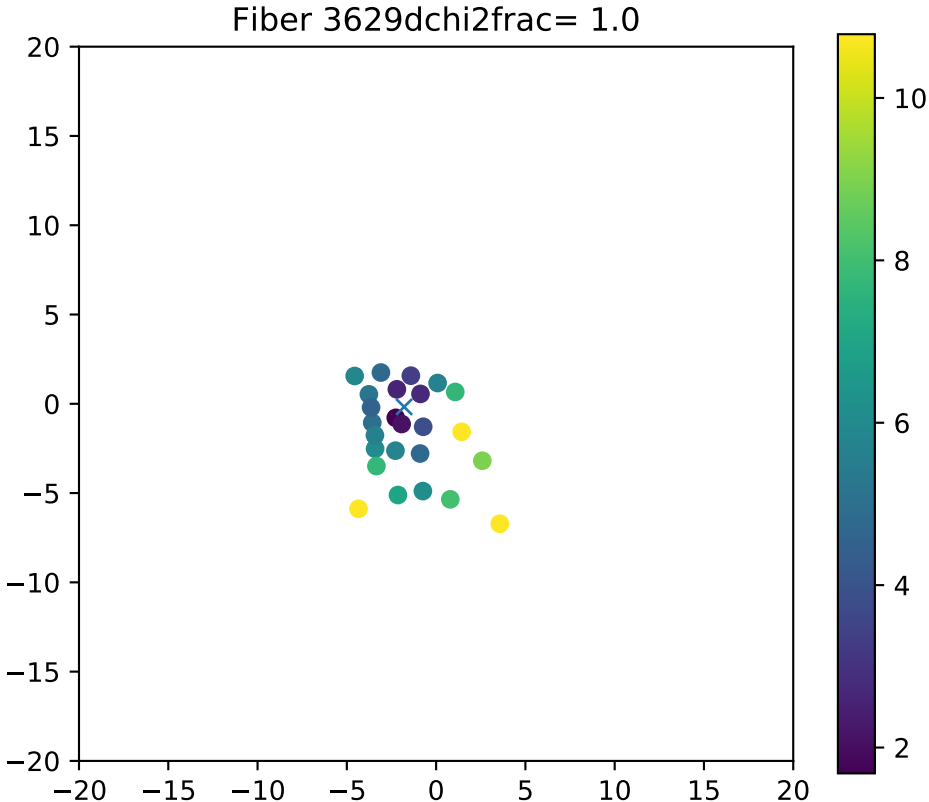
Fiber 3629dchi2frac= 1.0
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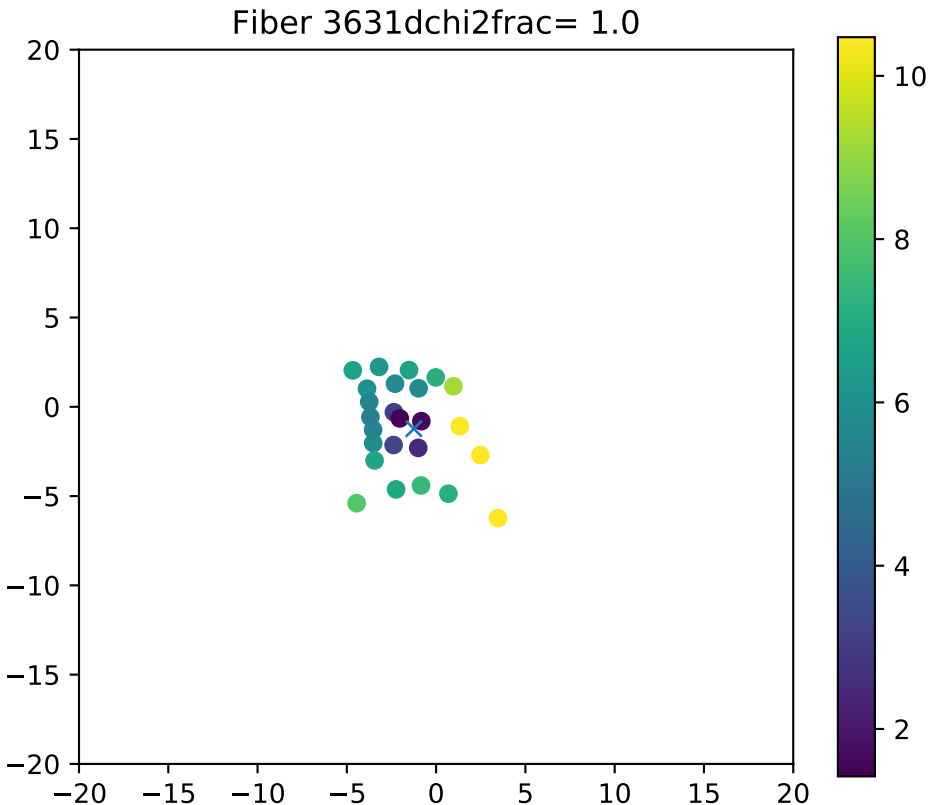
Fiber 3631dchi2frac= 1.0
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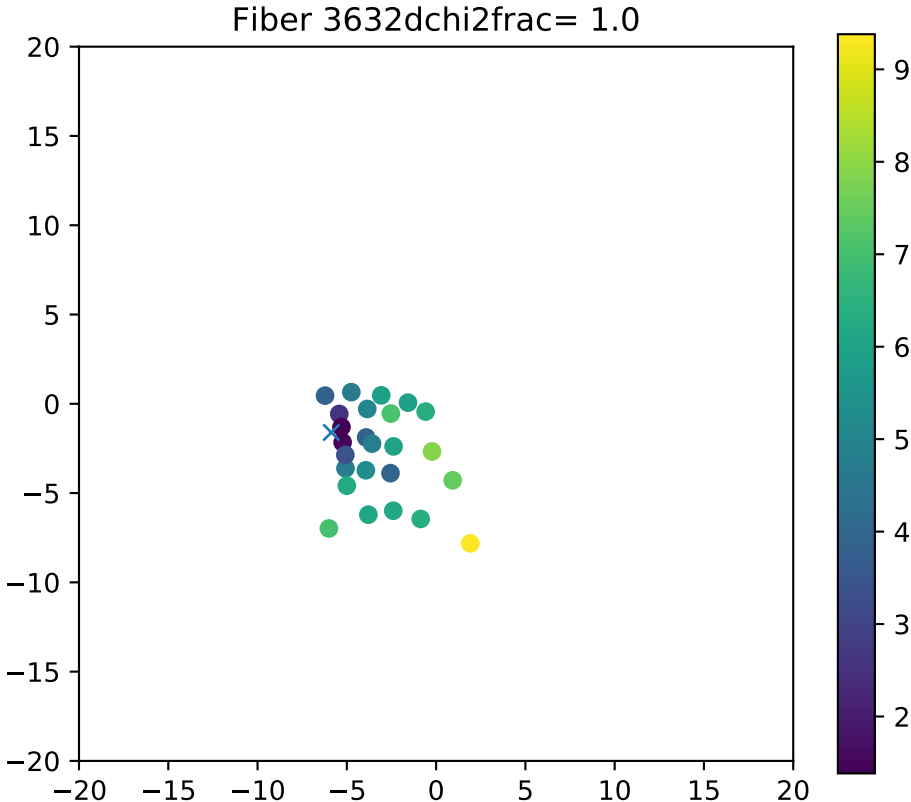
Fiber 3632dchi2frac= 1.0
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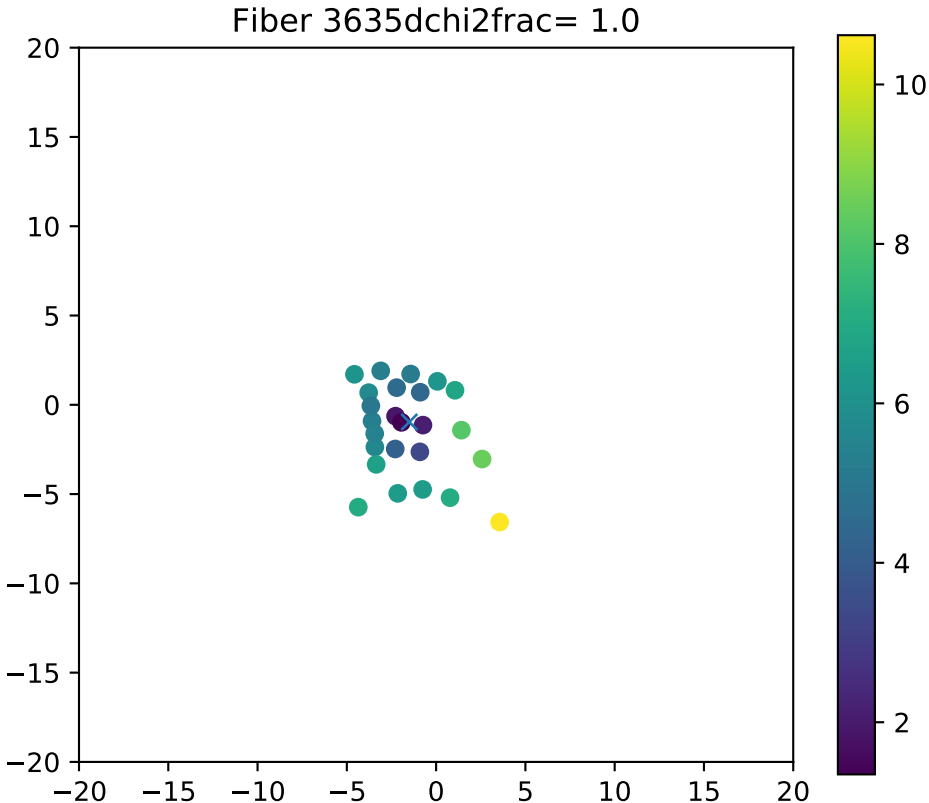
Fiber 3635dchi2frac= 1.0
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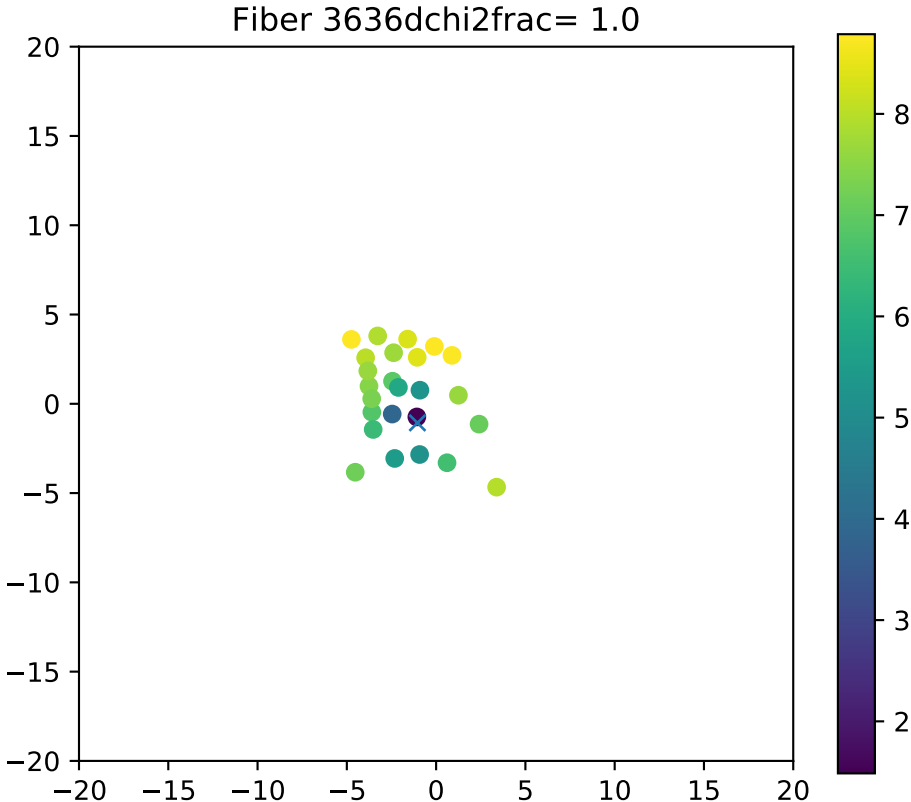
Fiber 3636dchi2frac= 1.0
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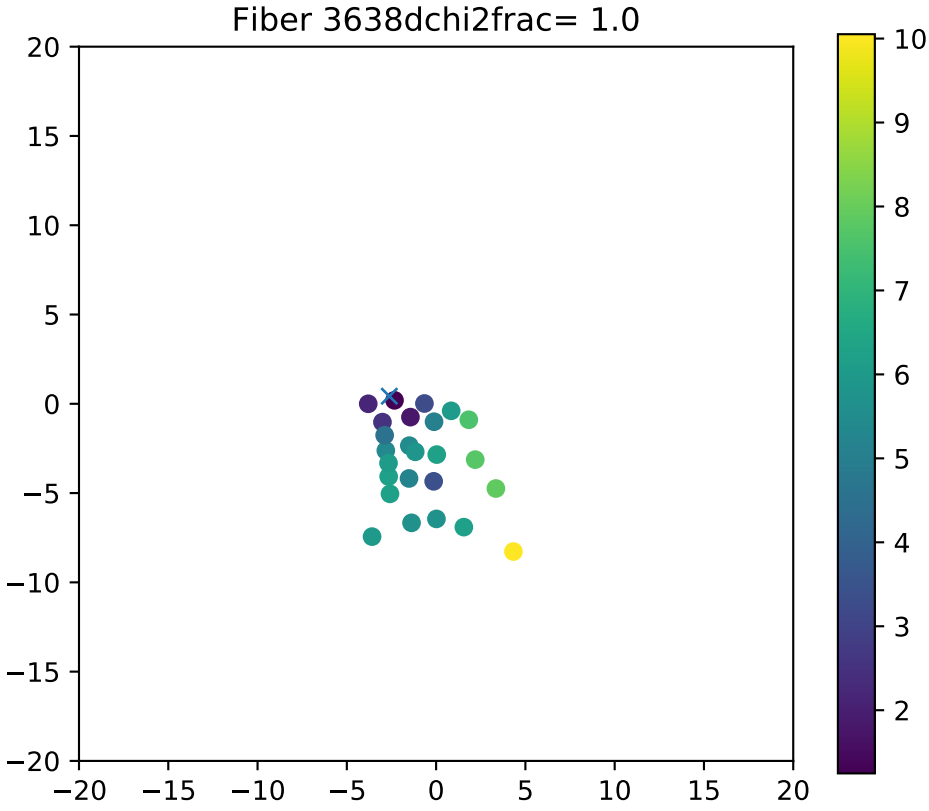
Fiber 3638dchi2frac= 1.0
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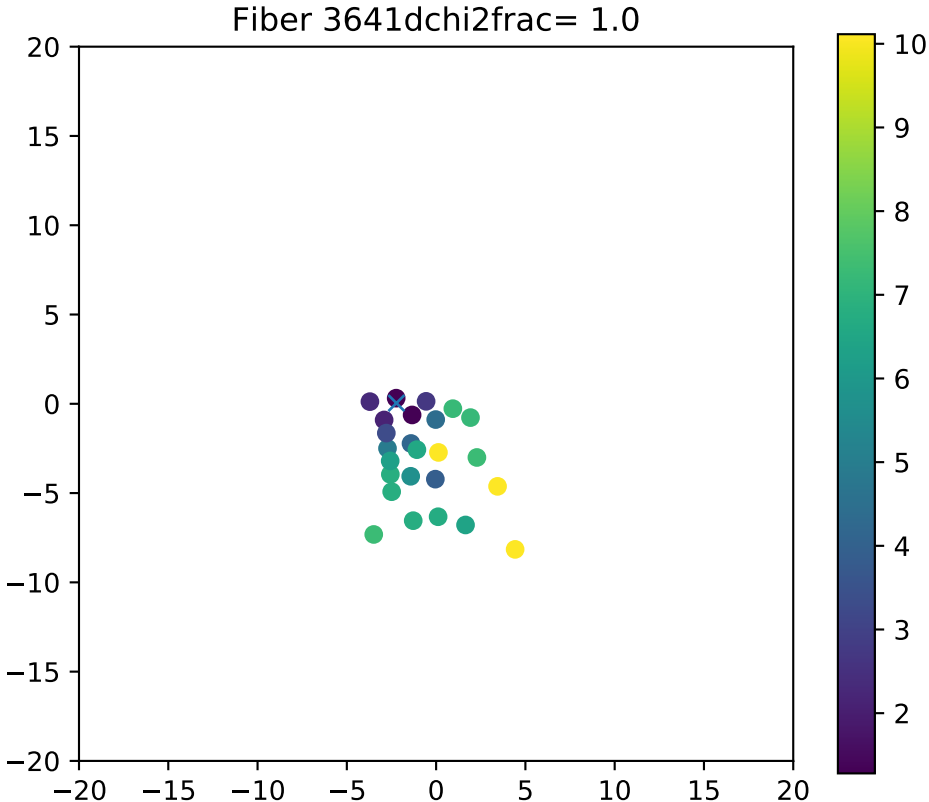
Fiber 3641dchi2frac= 1.0
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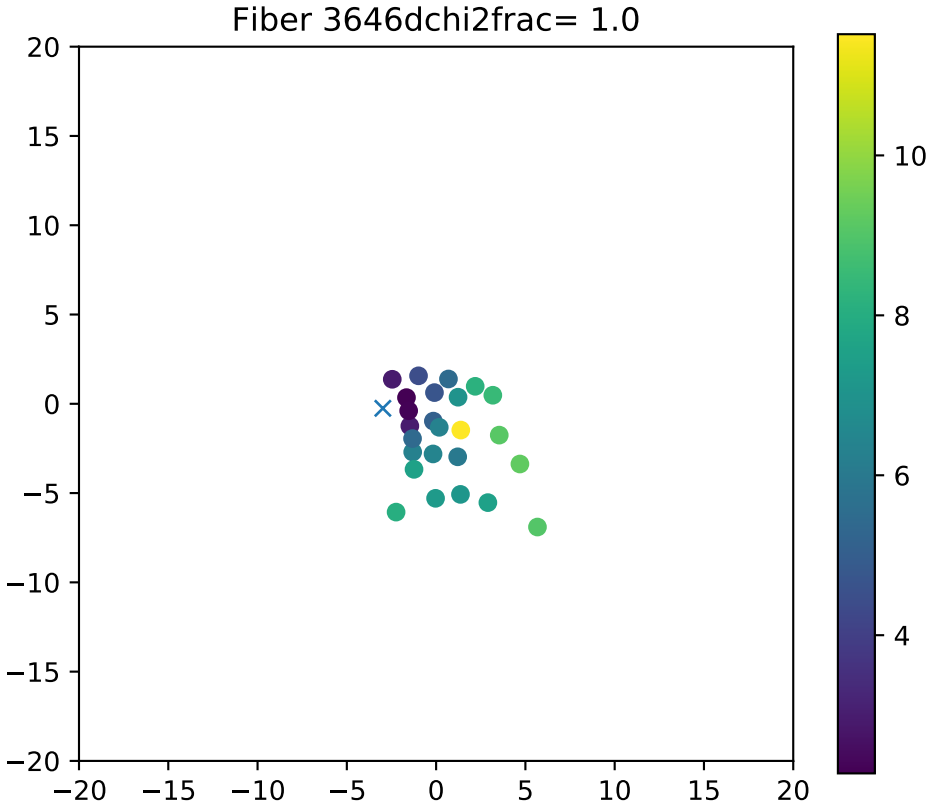
Fiber 3646dchi2frac= 1.0
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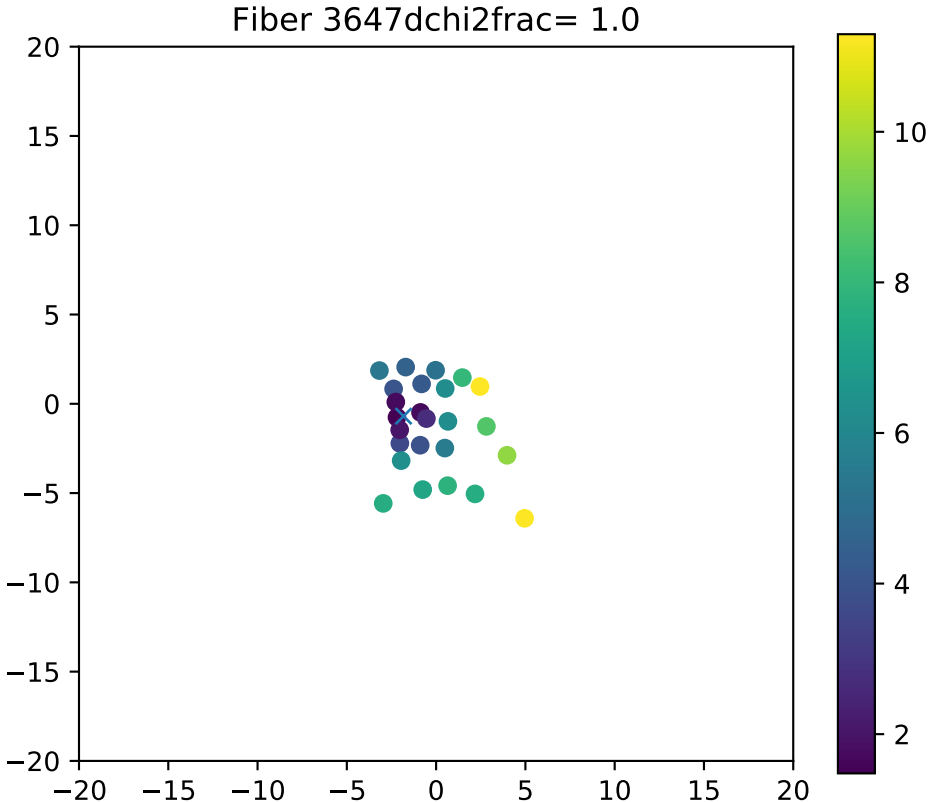
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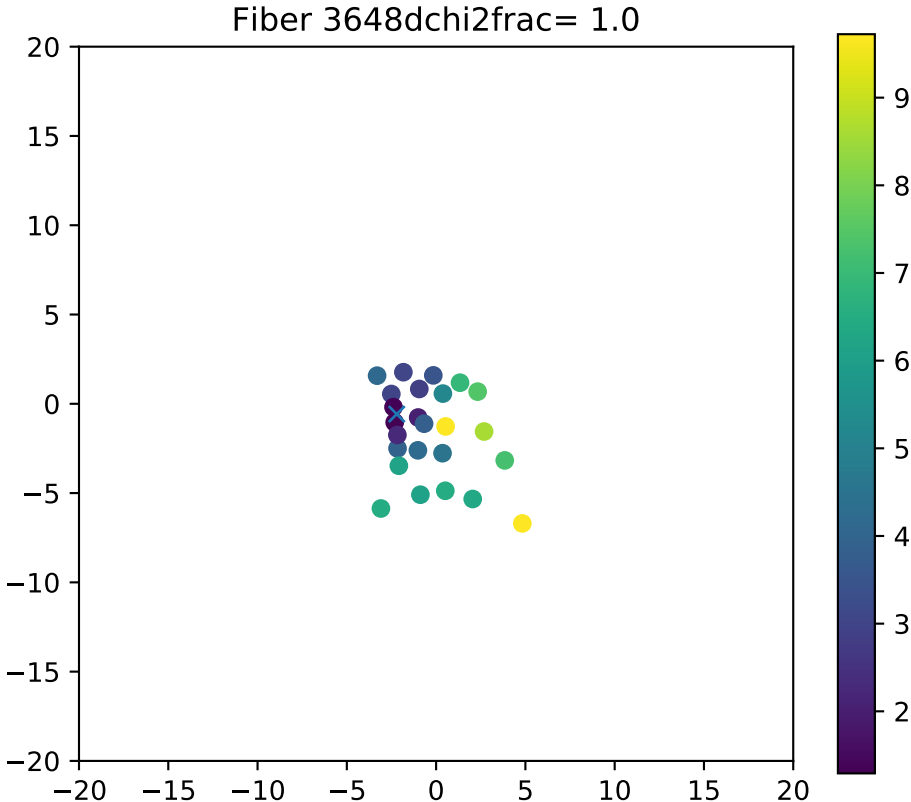
Fiber 3648dchi2frac= 1.0
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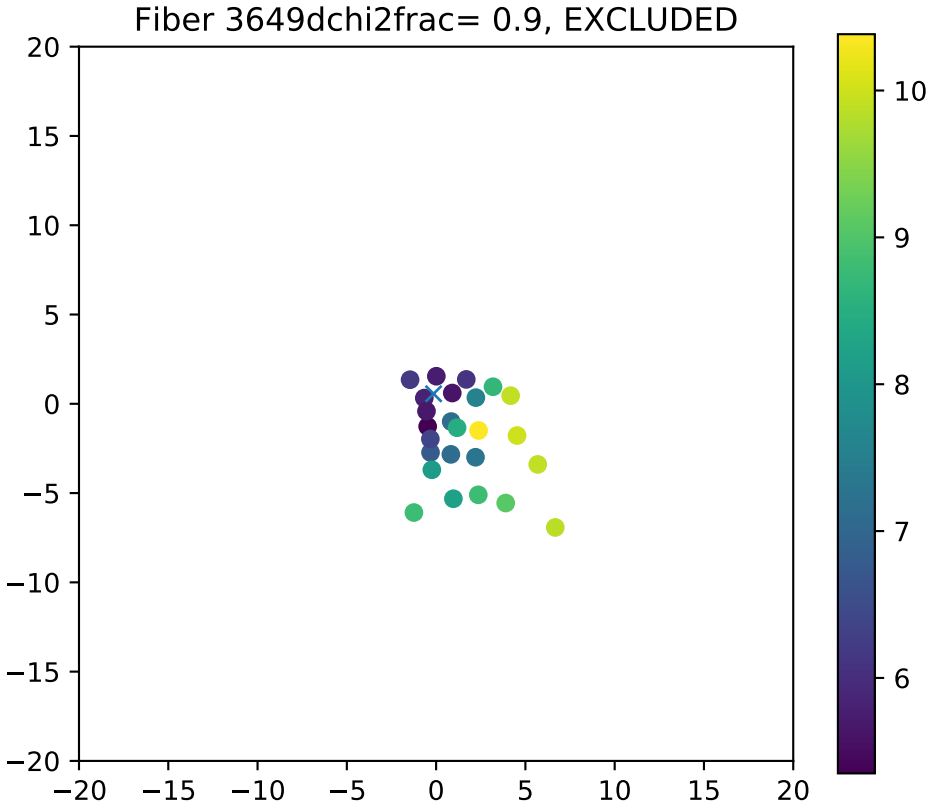
Fiber 3649dchi2frac= 0.9, EXCLUDED
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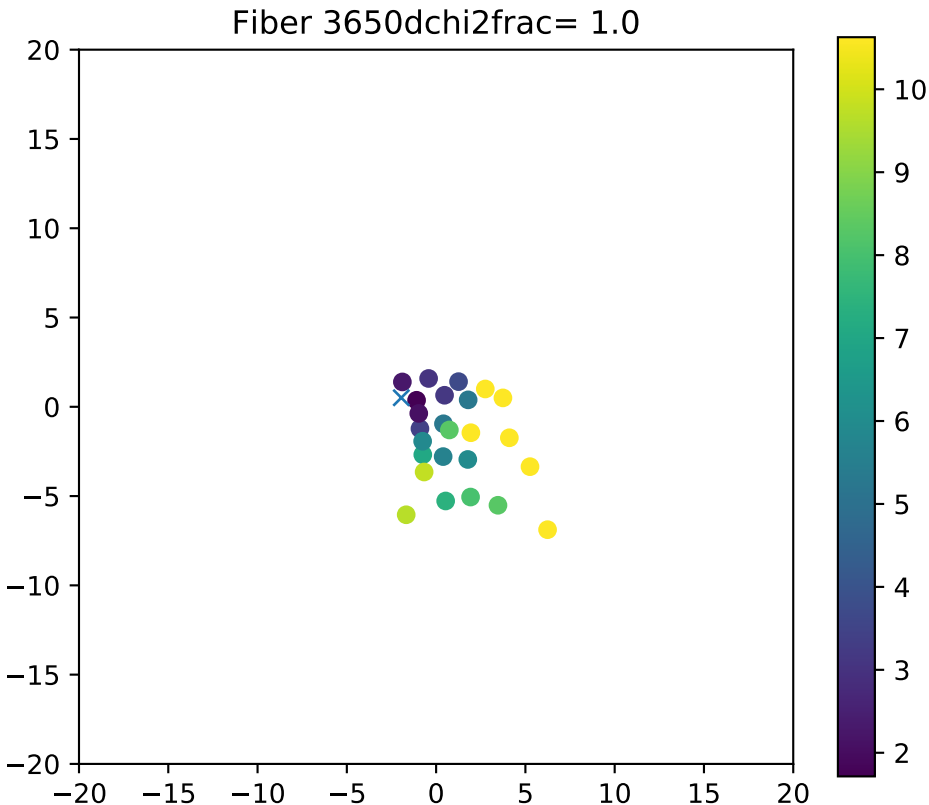
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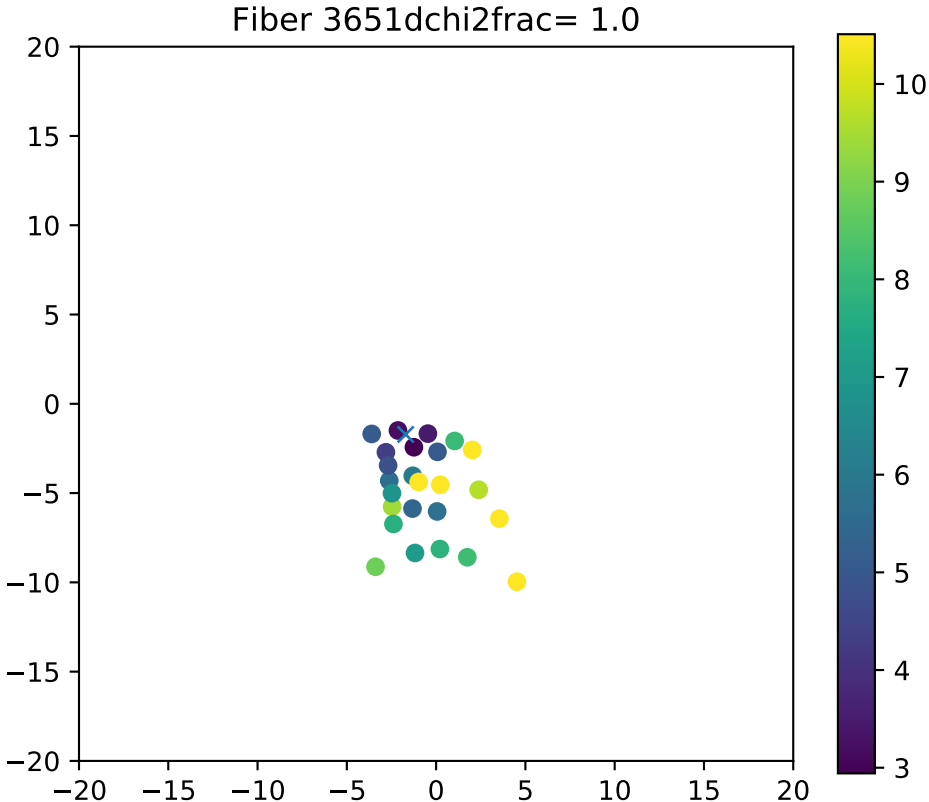
Fiber 3651dchi2frac= 1.0
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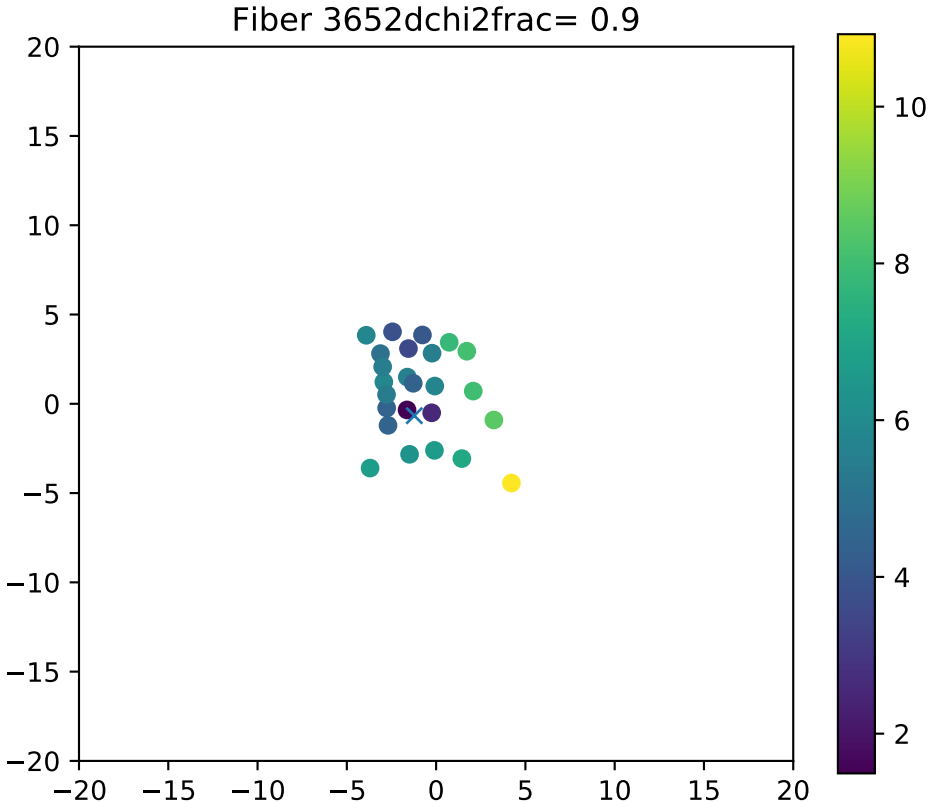
Fiber 3652dchi2frac= 0.9
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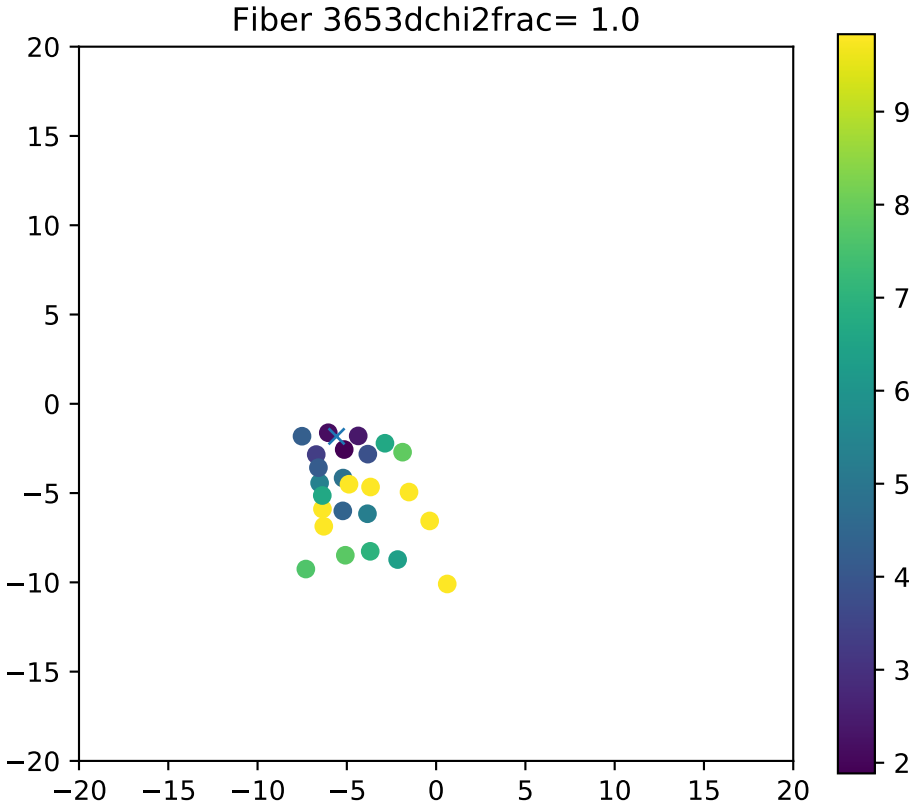
Fiber 3653dchi2frac= 1.0
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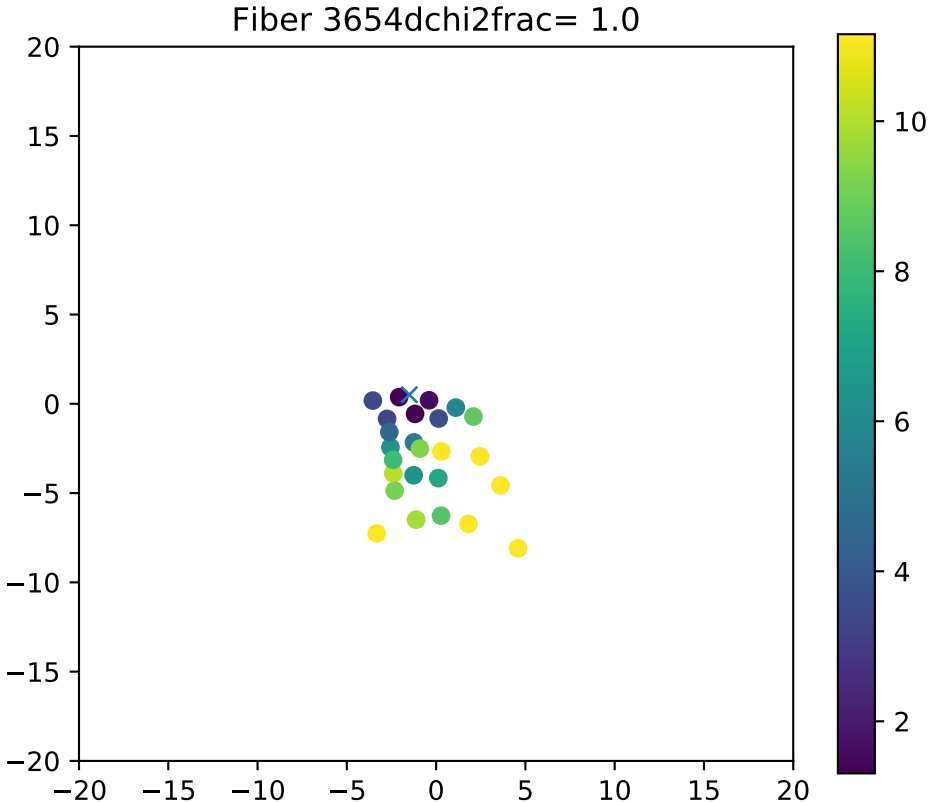
Fiber 3654dchi2frac= 1.0
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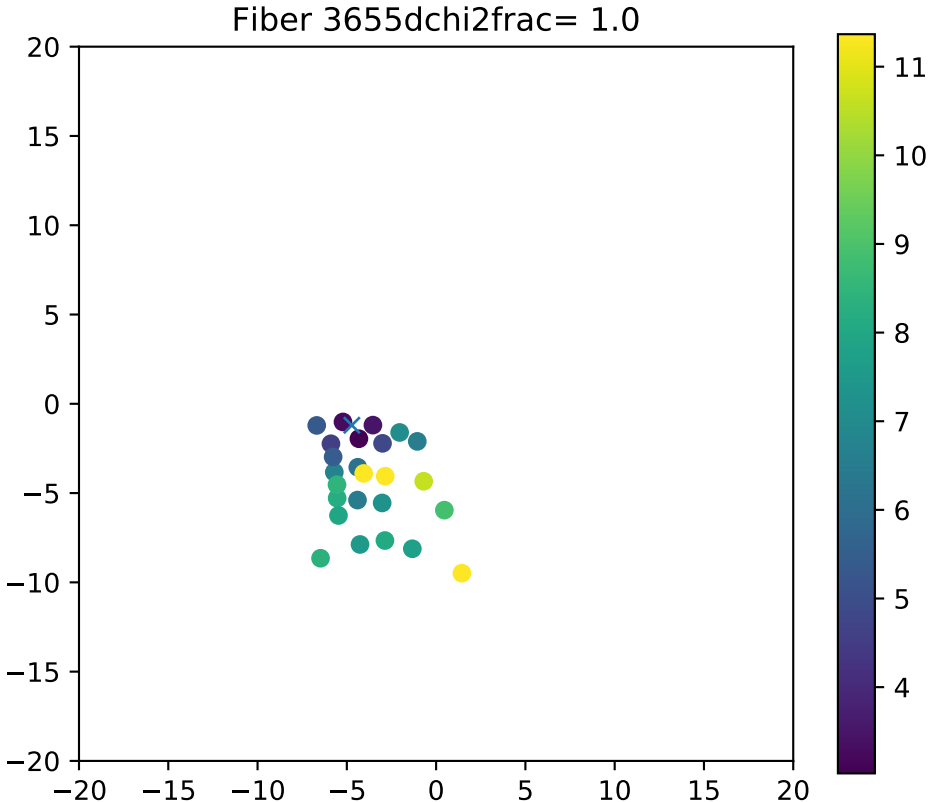
Fiber 3655dchi2frac= 1.0
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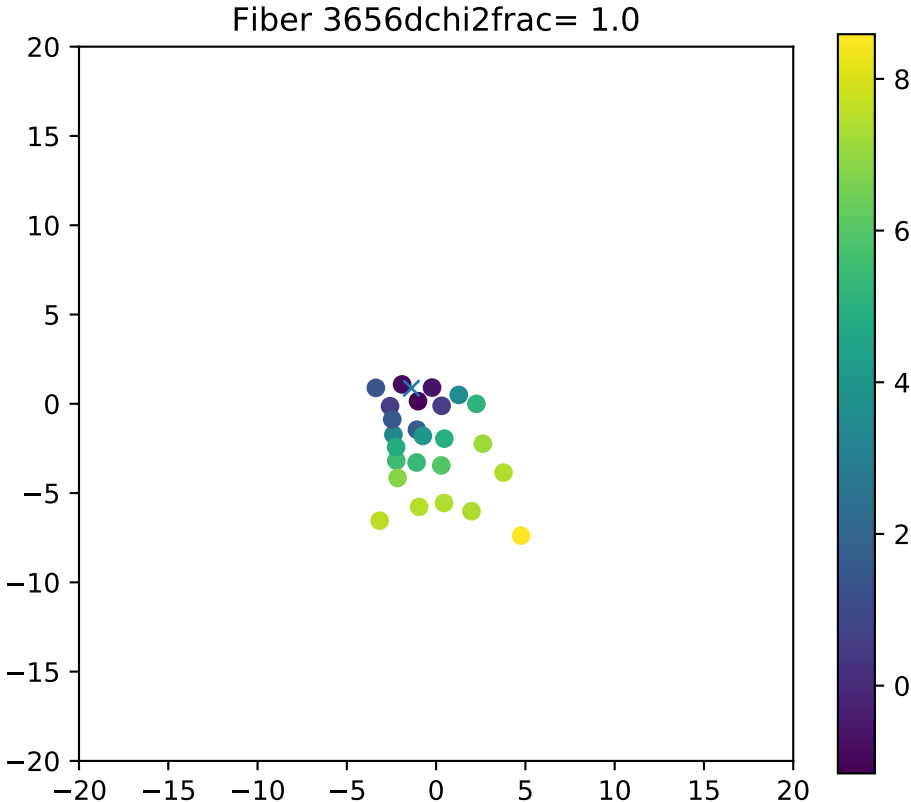
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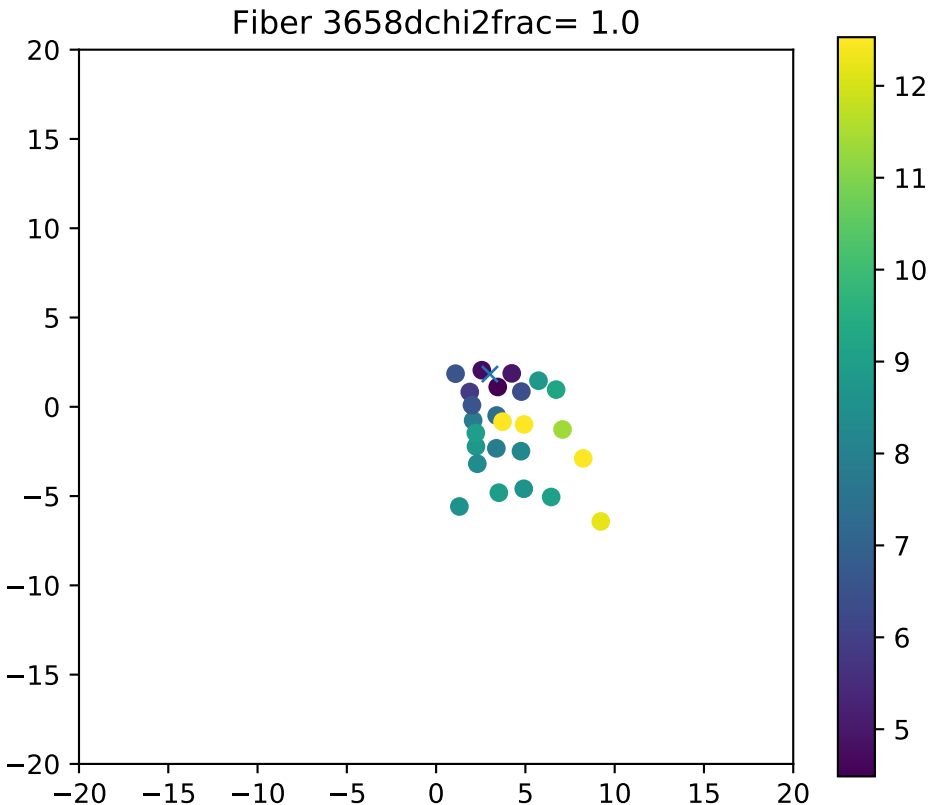
Fiber 3658dchi2frac= 1.0
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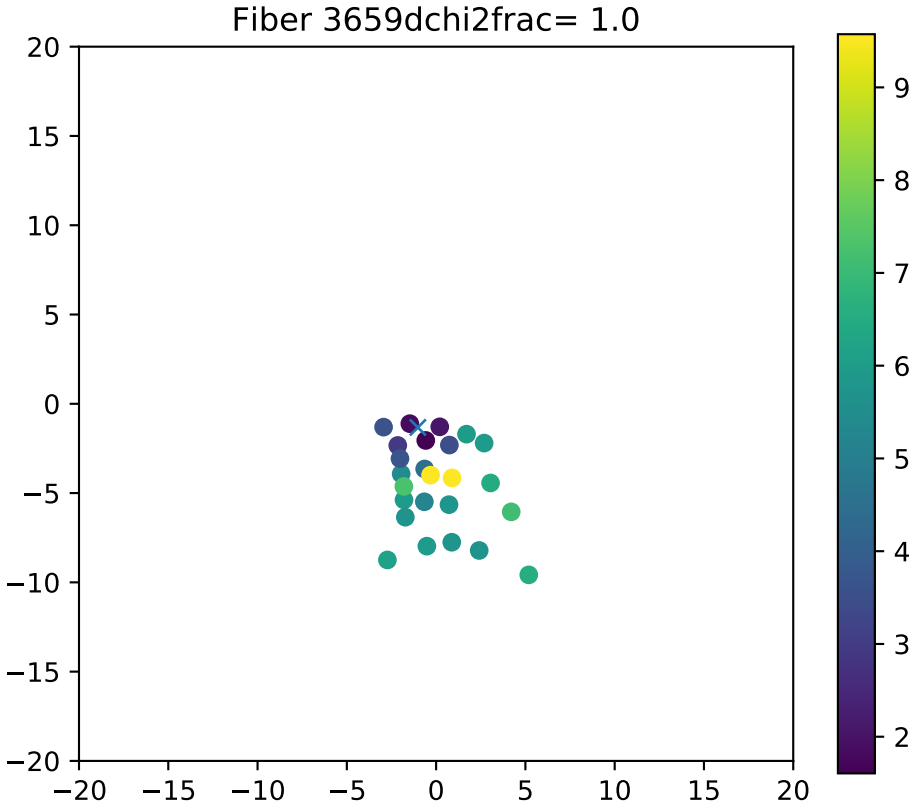
Fiber 3659dchi2frac= 1.0
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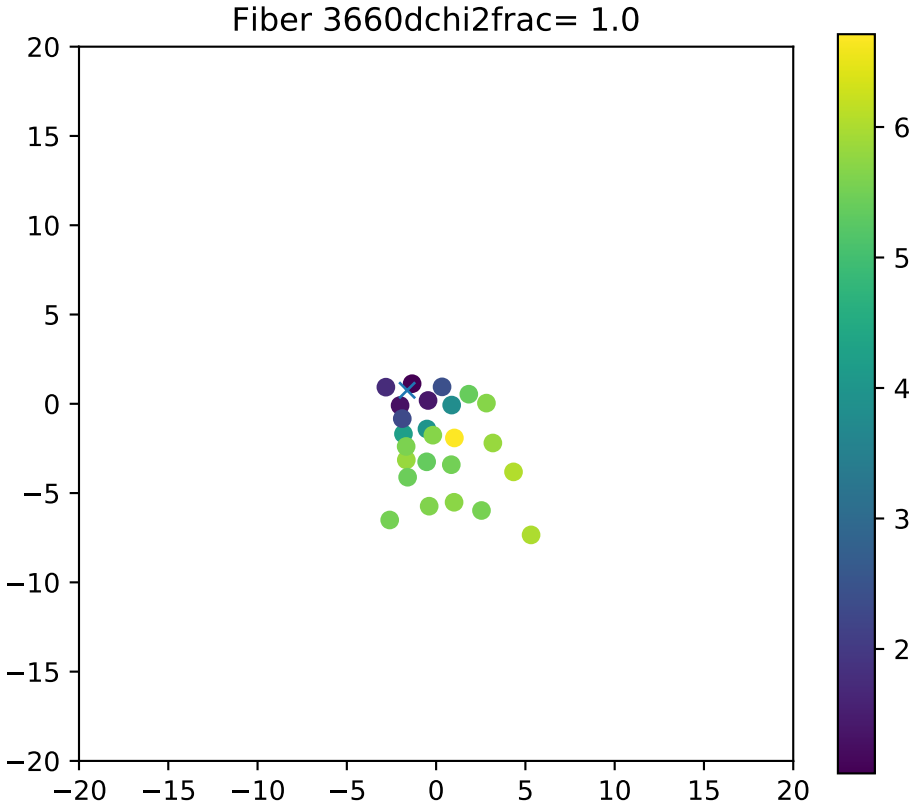
Fiber 3660dchi2frac= 1.0
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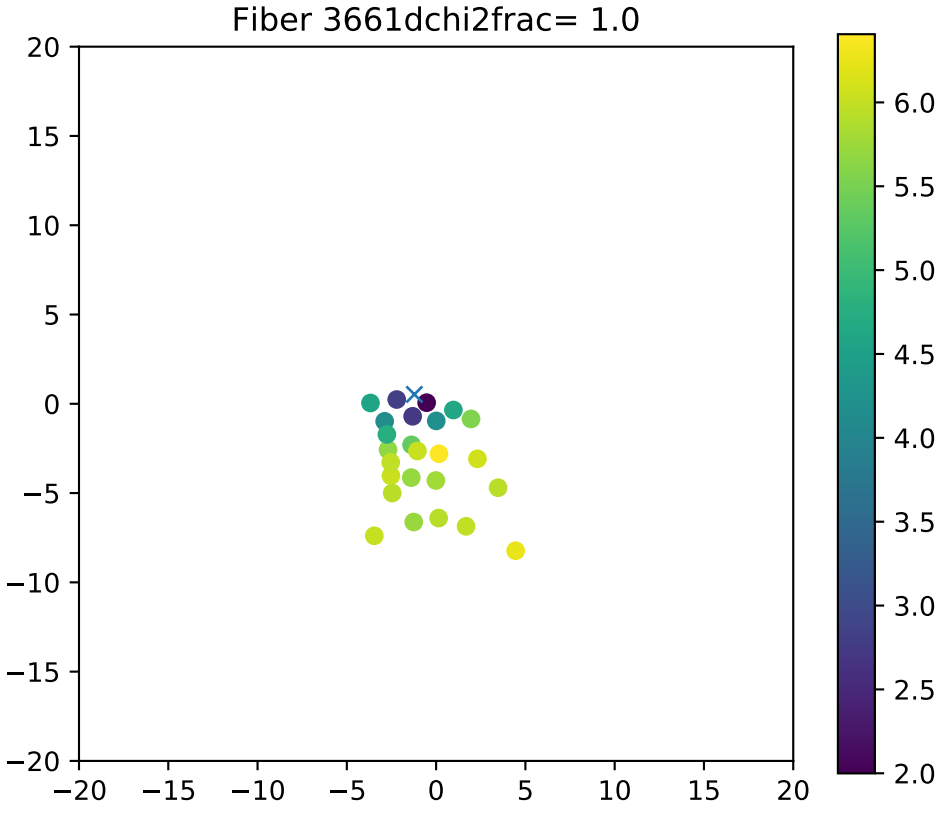
Fiber 3661dchi2frac= 1.0
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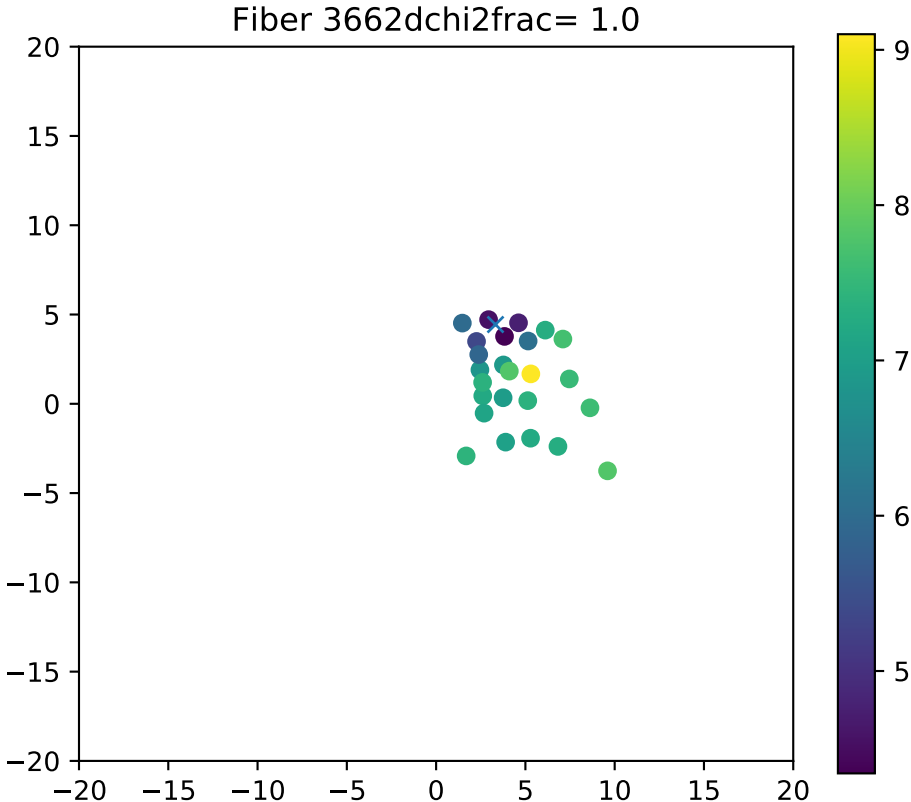
Fiber 3662dchi2frac= 1.0
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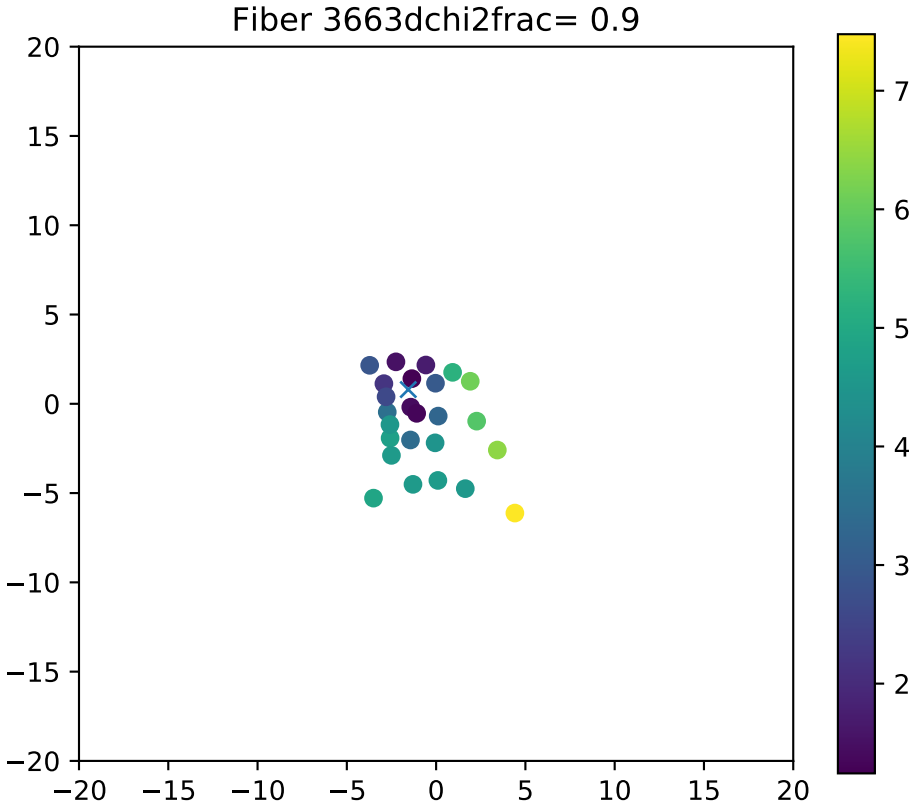
Fiber 3663dchi2frac= 0.9
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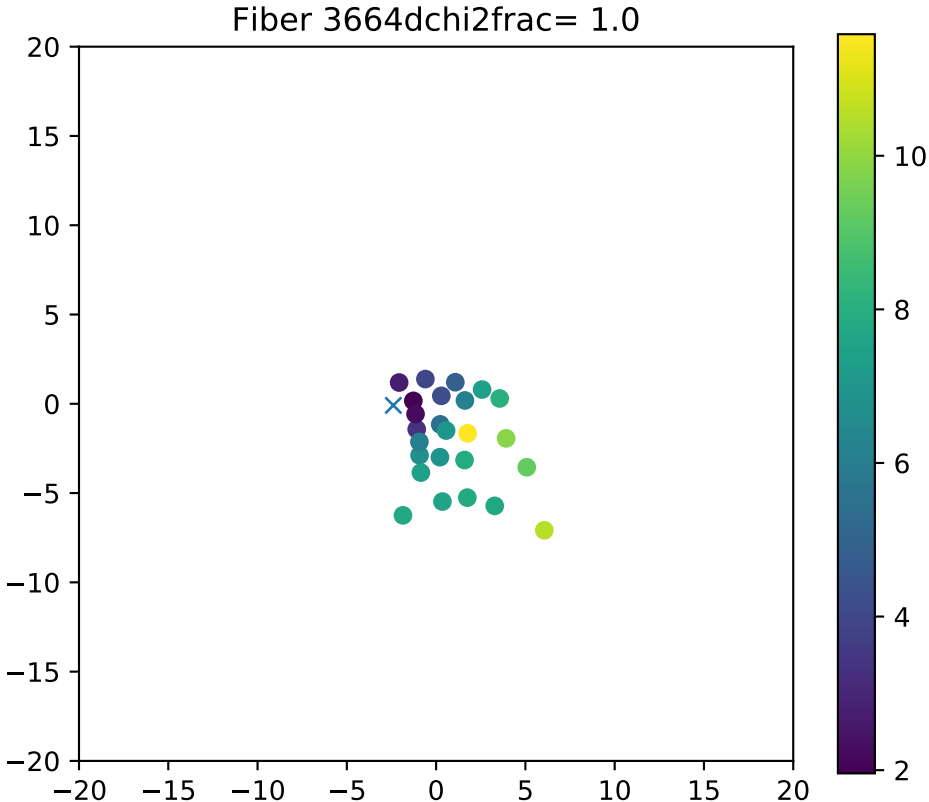
Fiber 3664dchi2frac= 1.0
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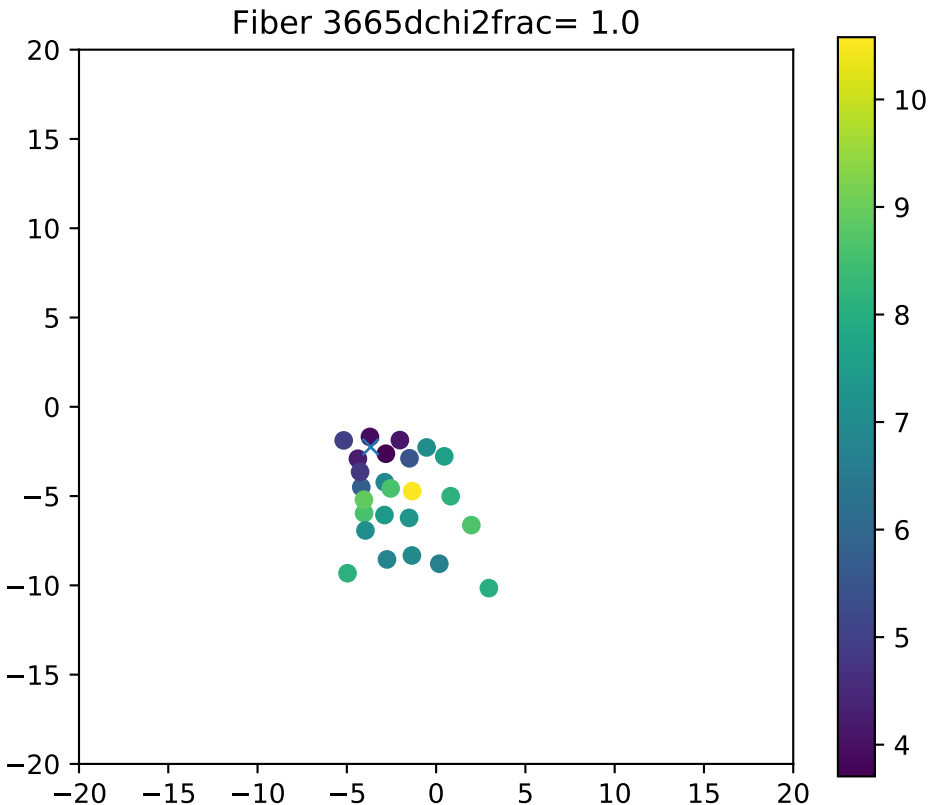
Fiber 3665dchi2frac= 1.0
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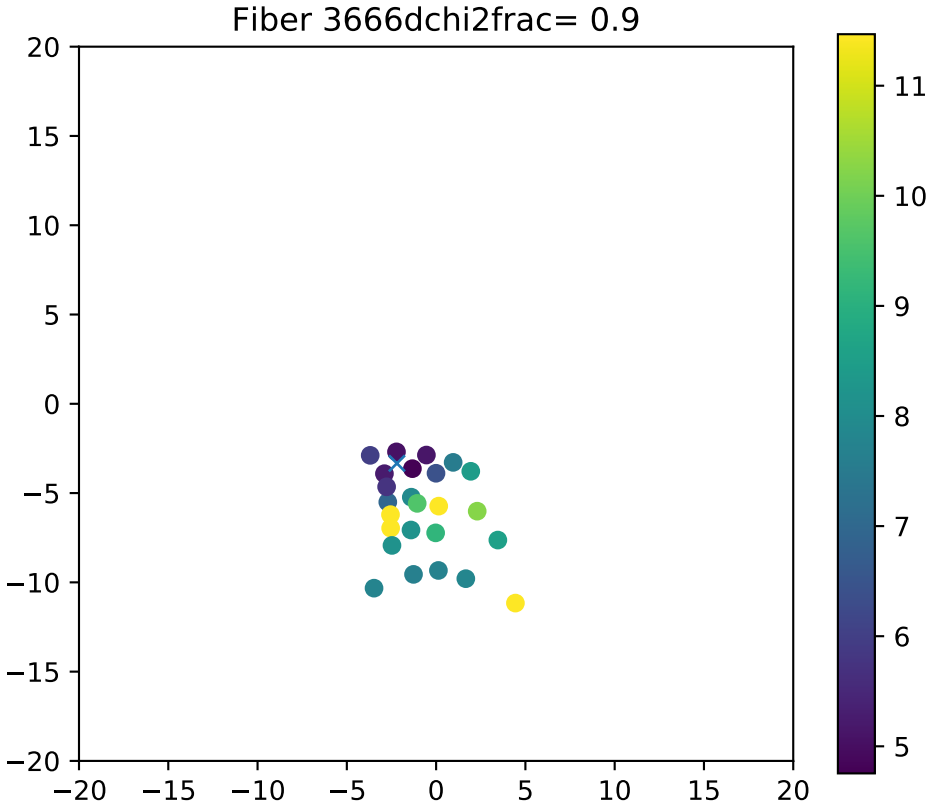
Fiber 3666dchi2frac= 0.9
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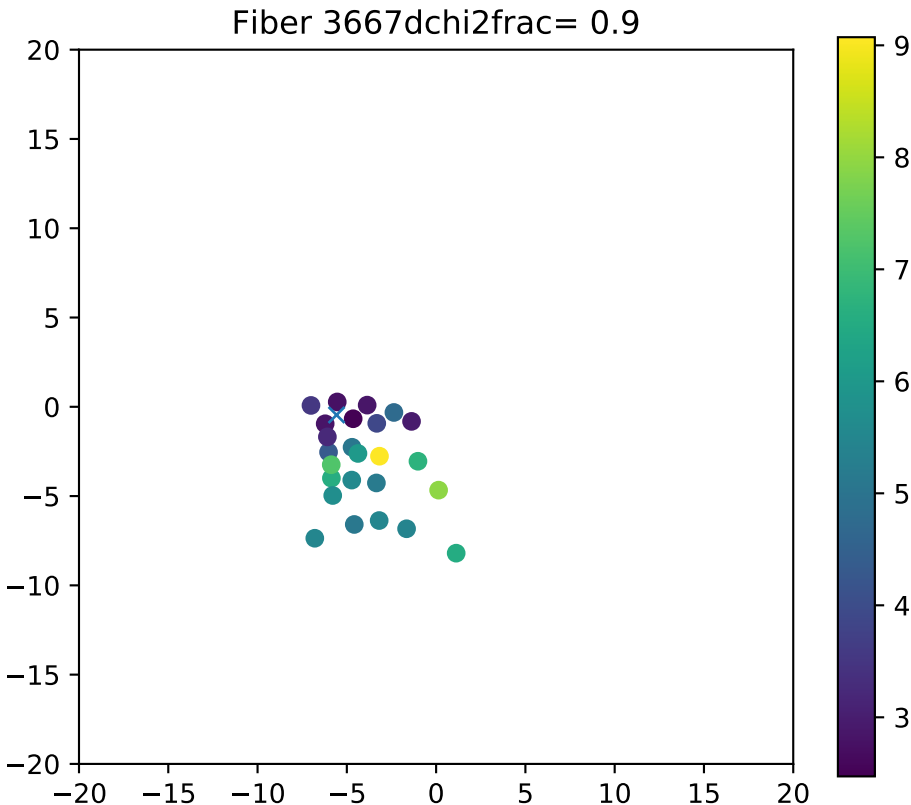
Fiber 3667dchi2frac= 0.9
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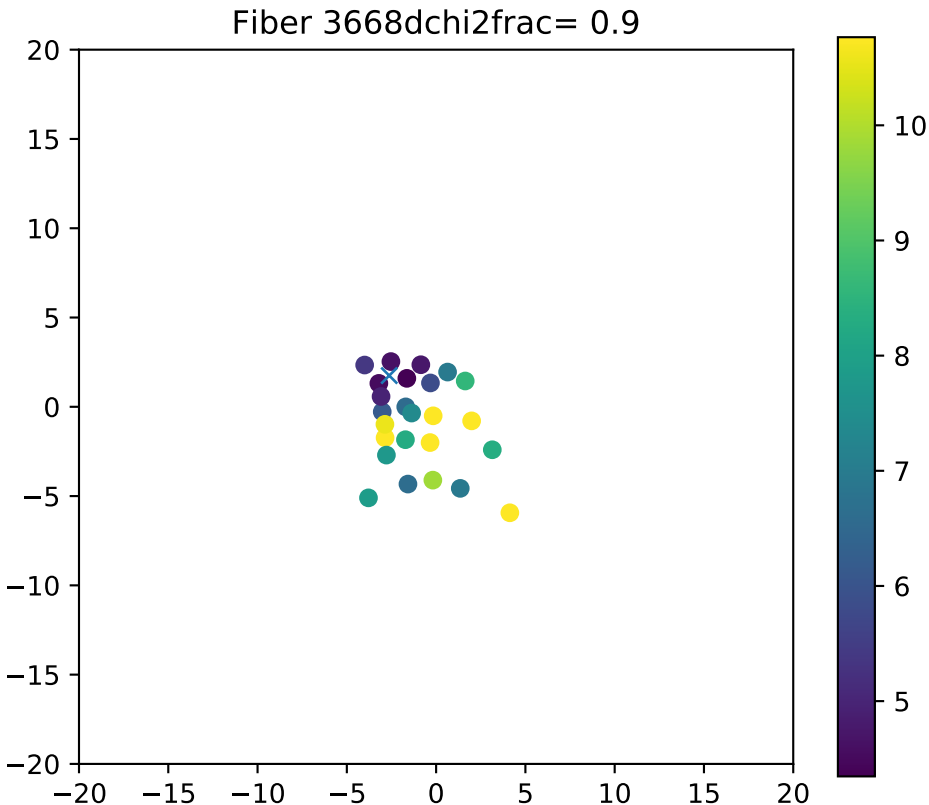
Fiber 3668dchi2frac= 0.9
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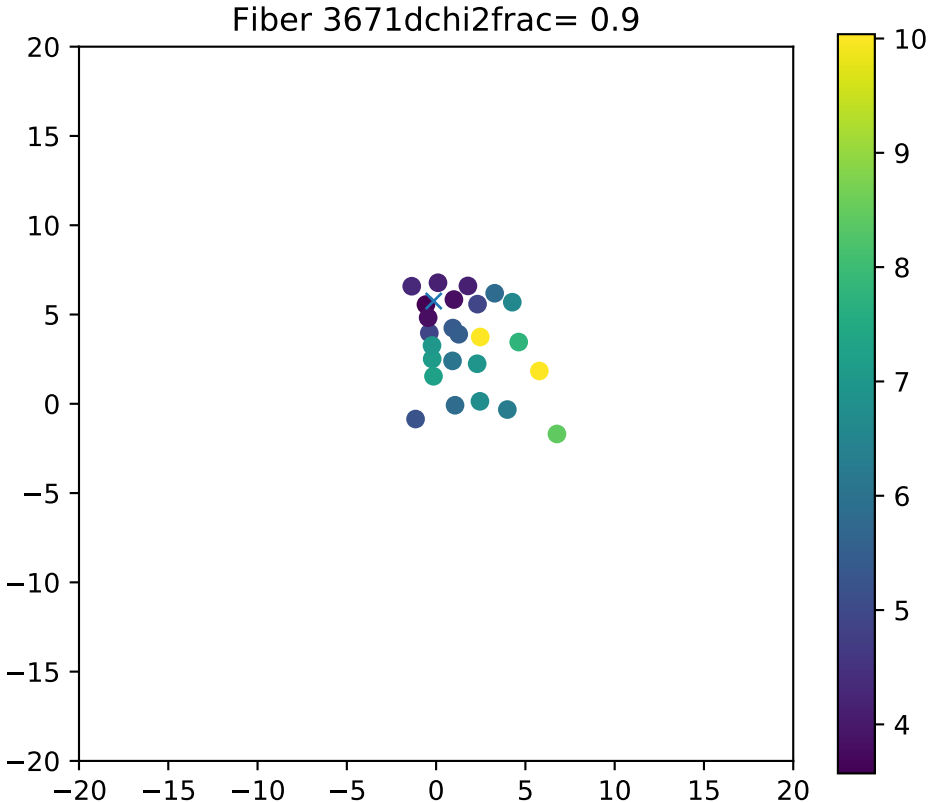
Fiber 3671dchi2frac= 0.9
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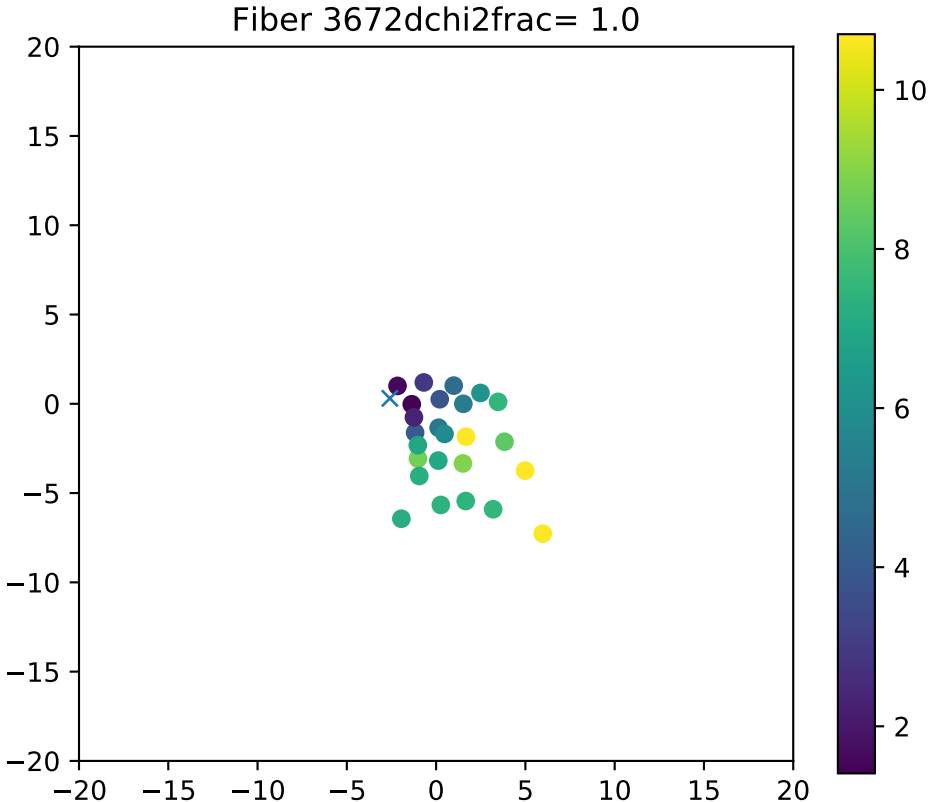
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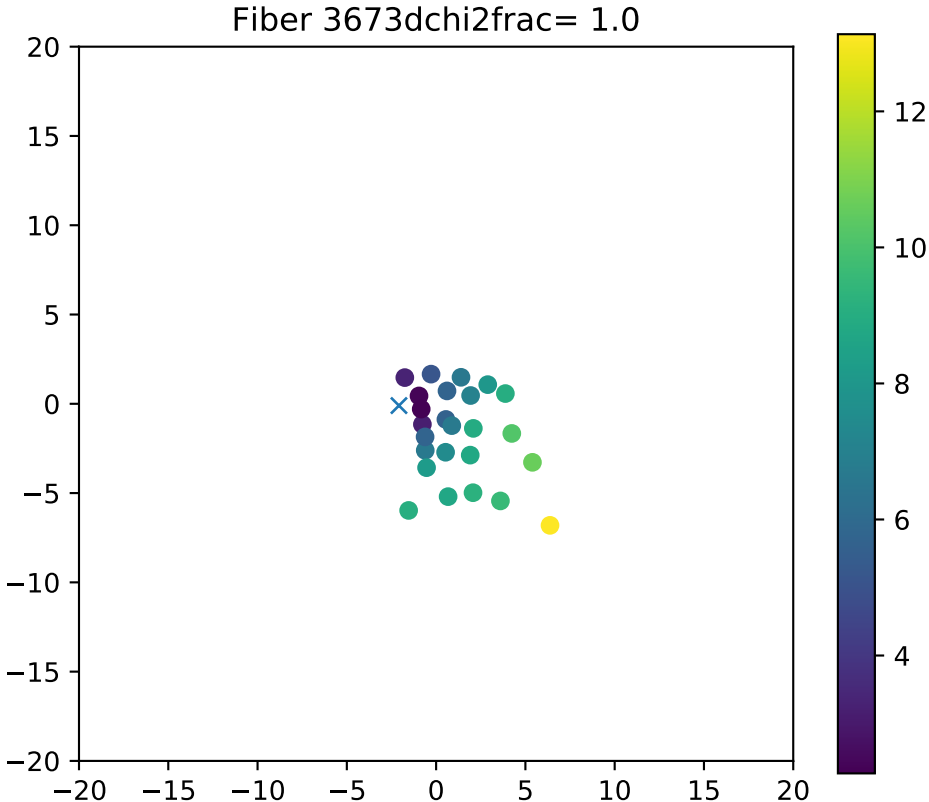
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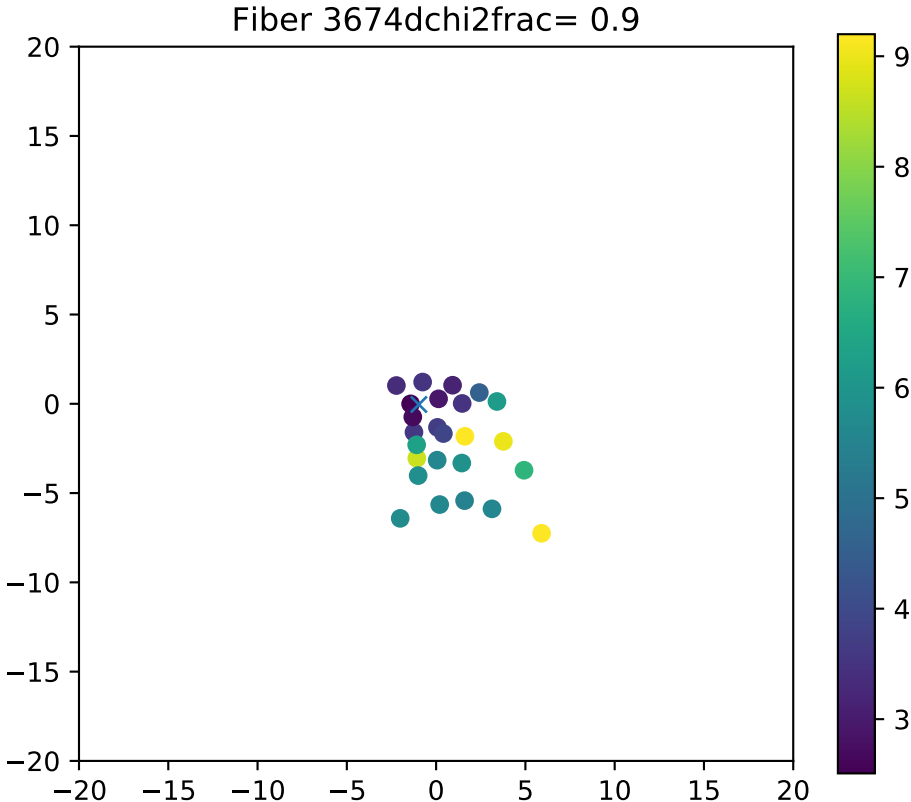
Fiber 3674dchi2frac= 0.9
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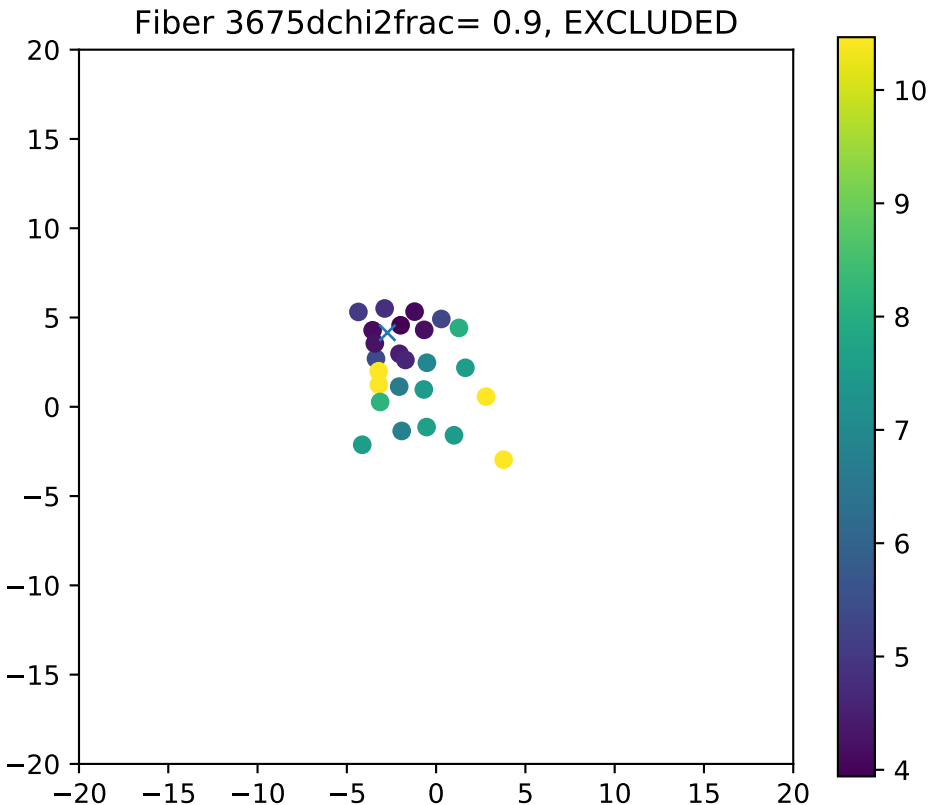
Fiber 3675dchi2frac= 0.9, EXCLUDED
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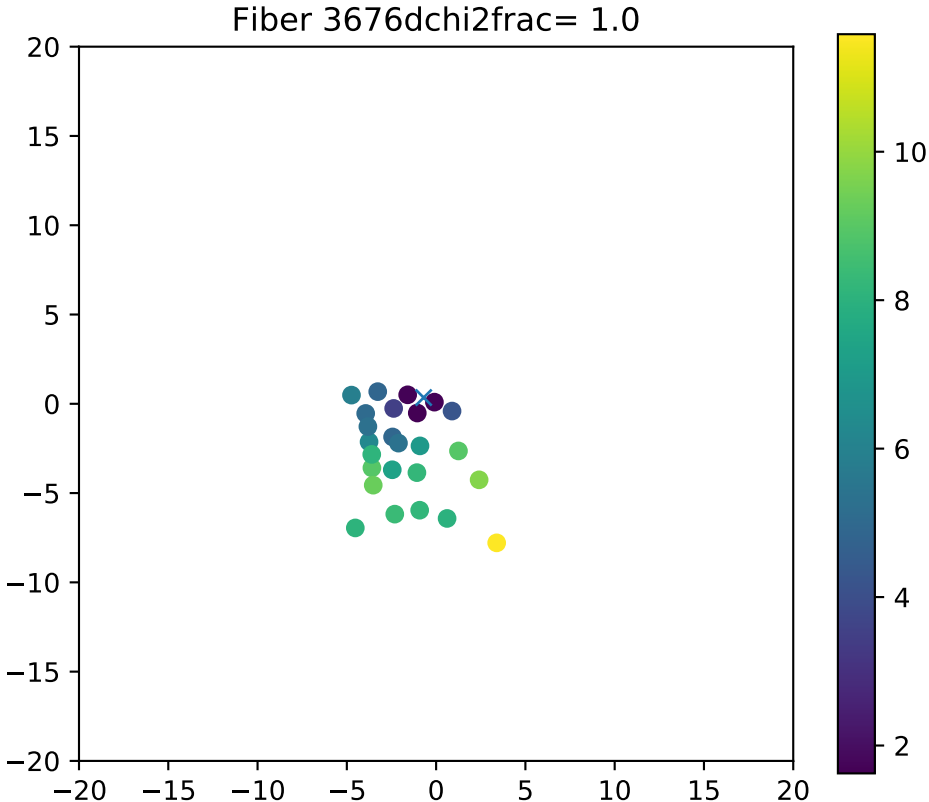
Fiber 3676dchi2frac= 1.0
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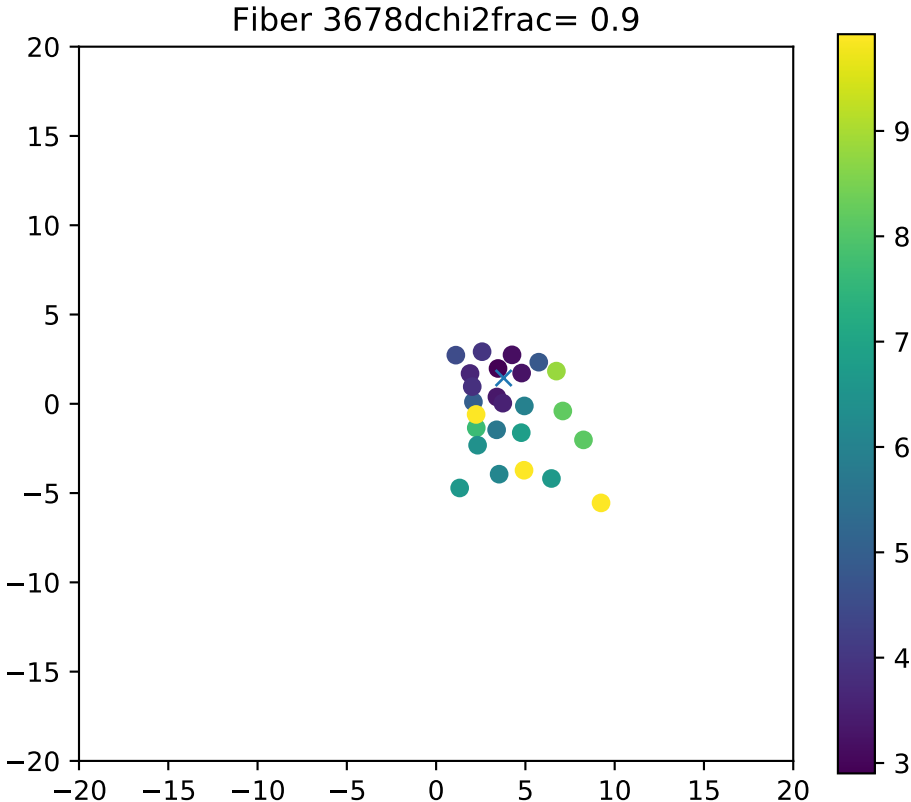
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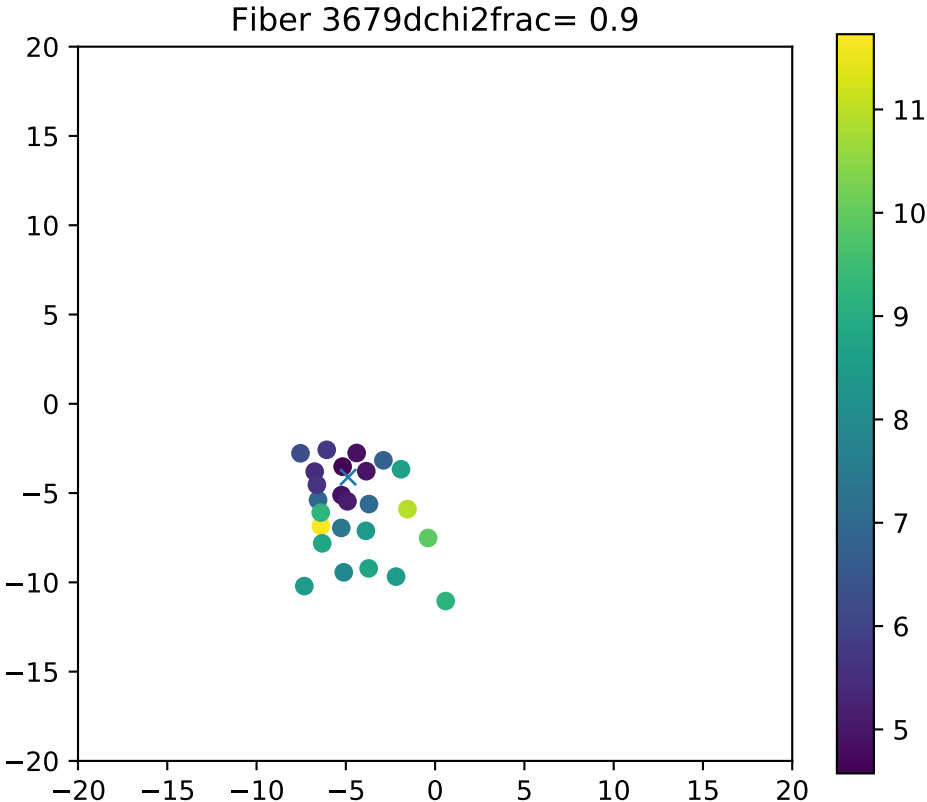
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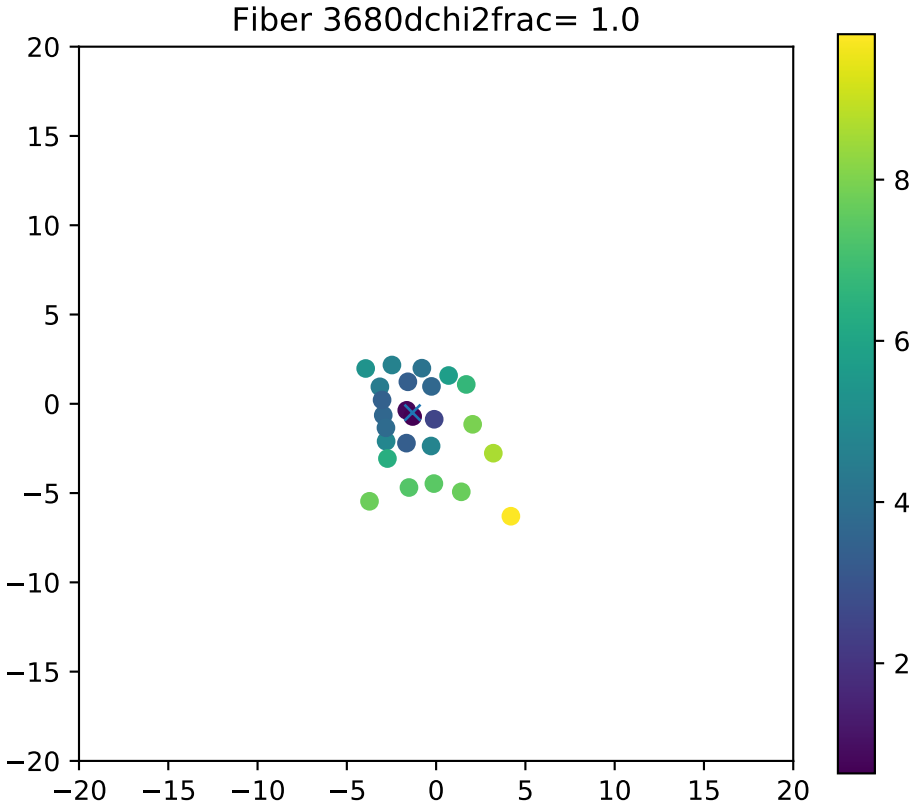
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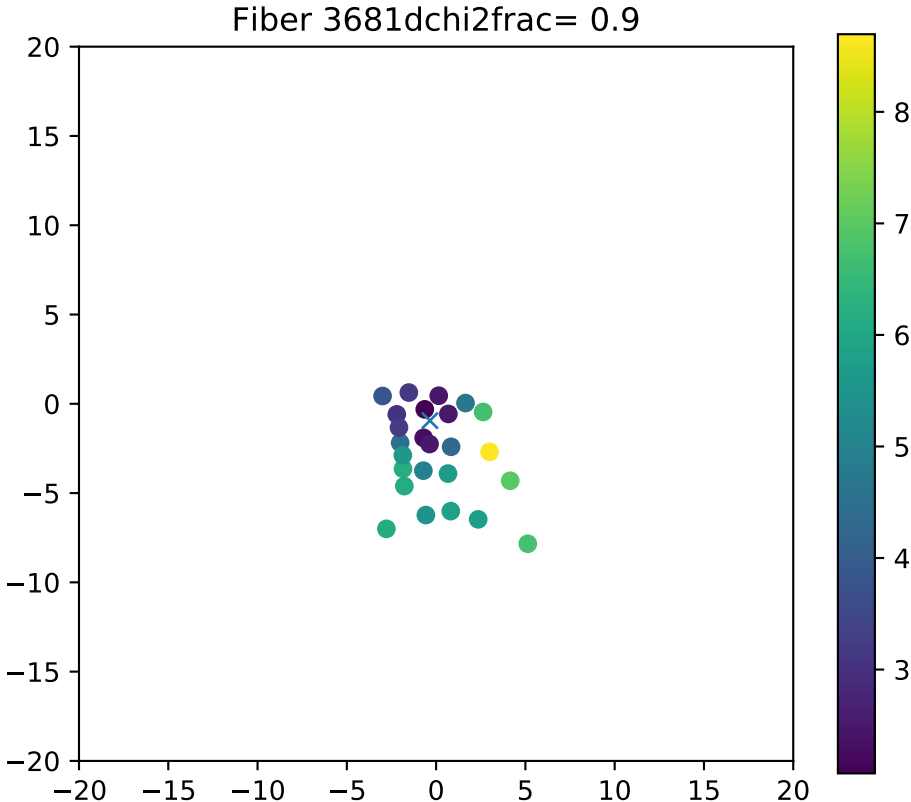
Fiber 3681dchi2frac= 0.9
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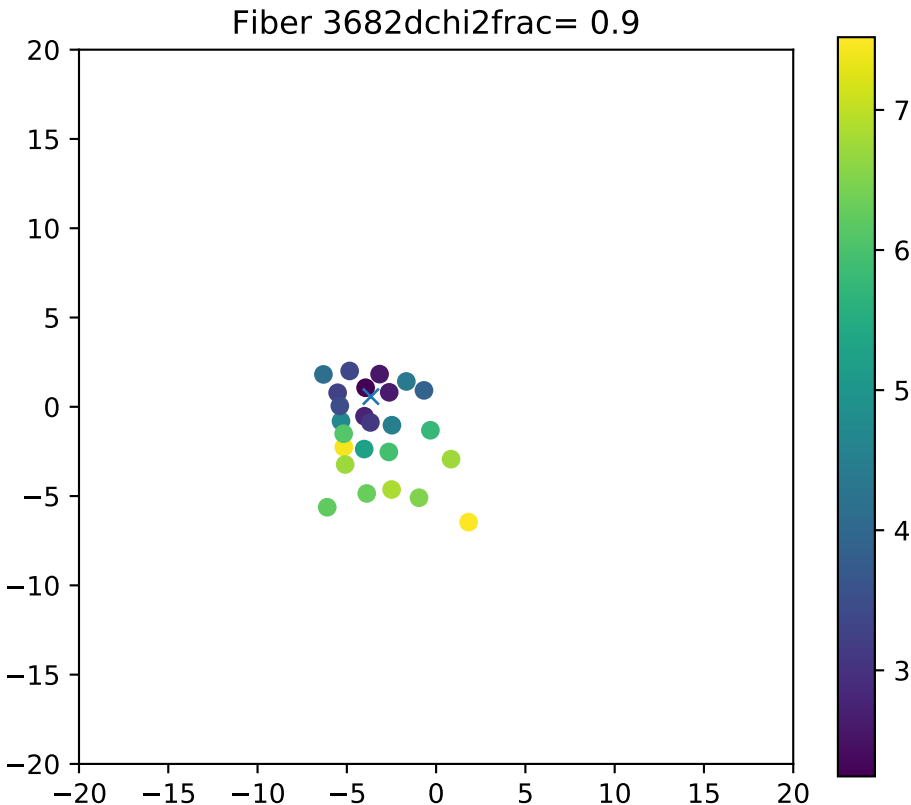
Fiber 3682dchi2frac= 0.9
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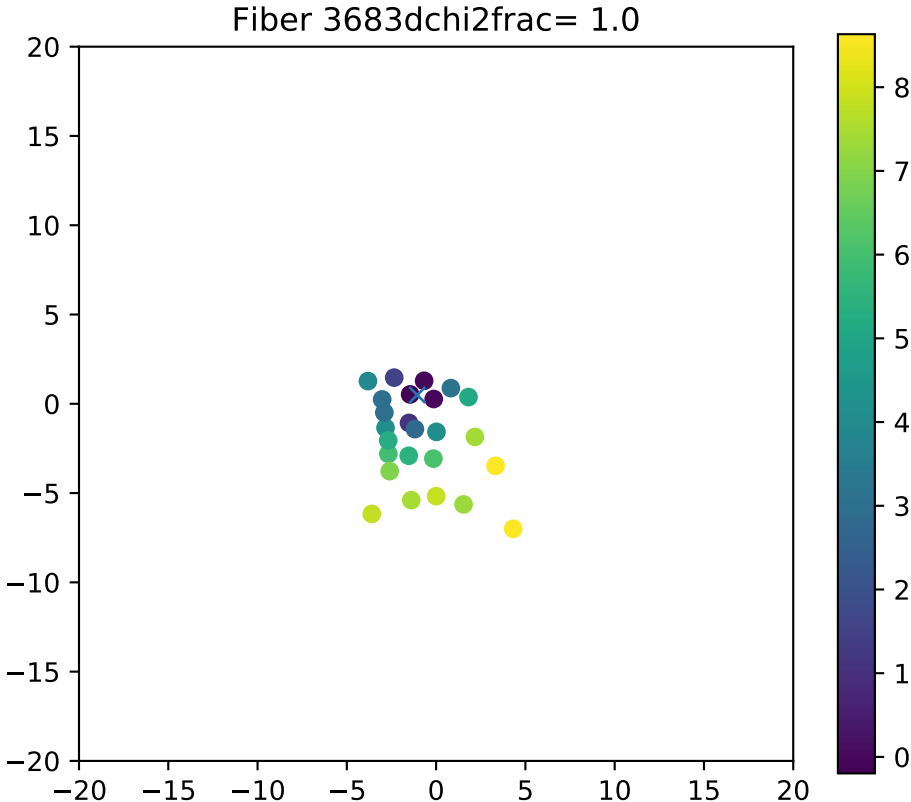
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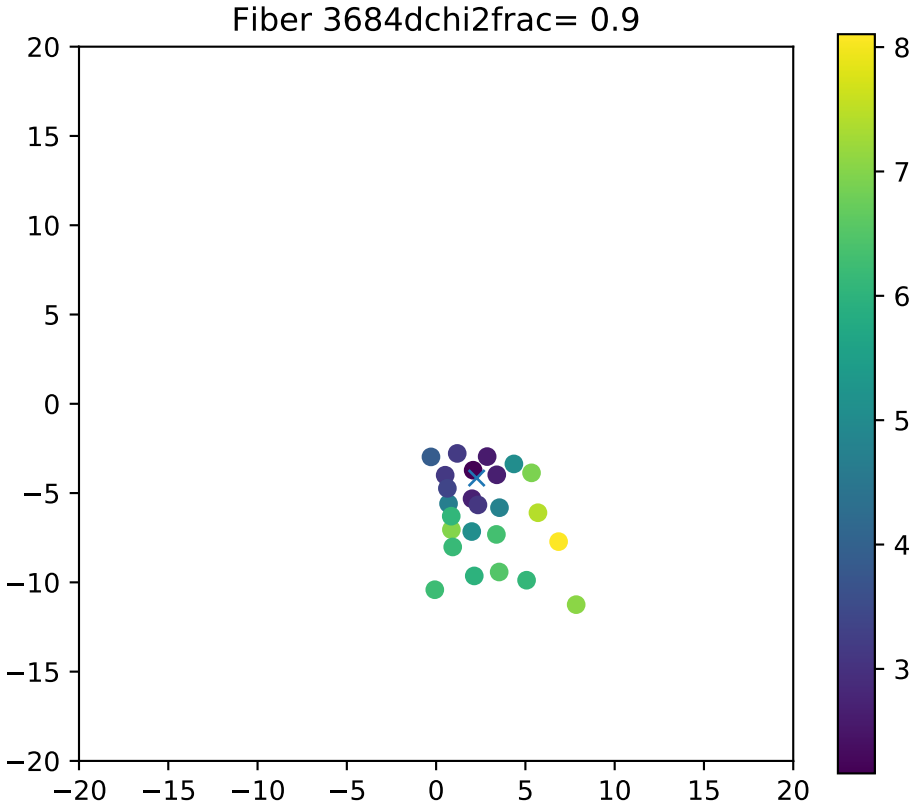
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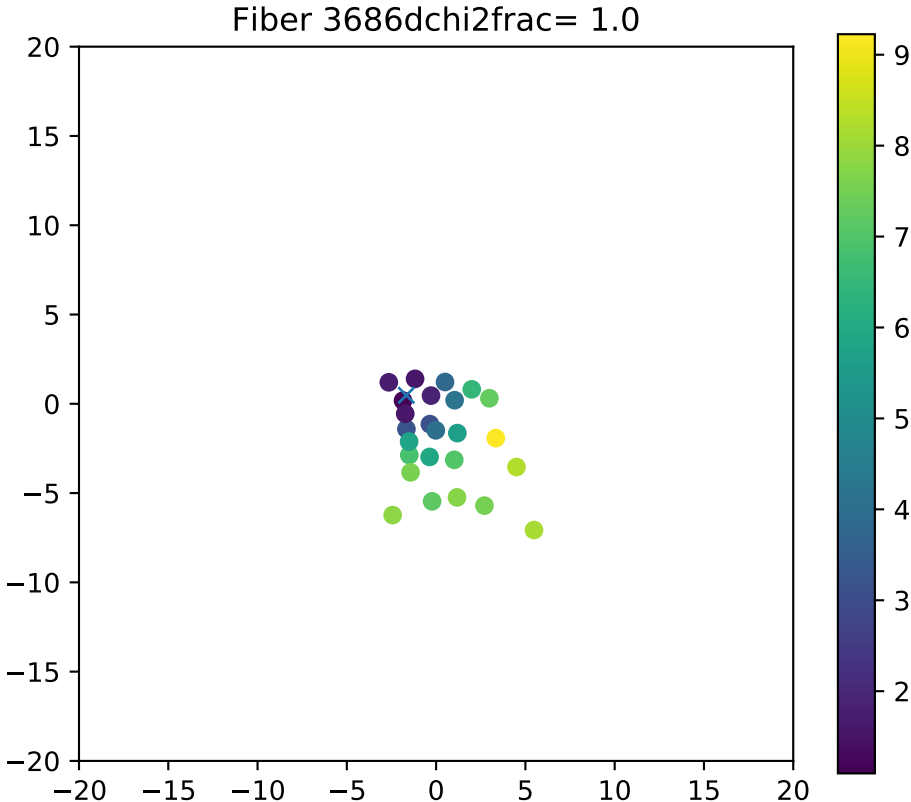
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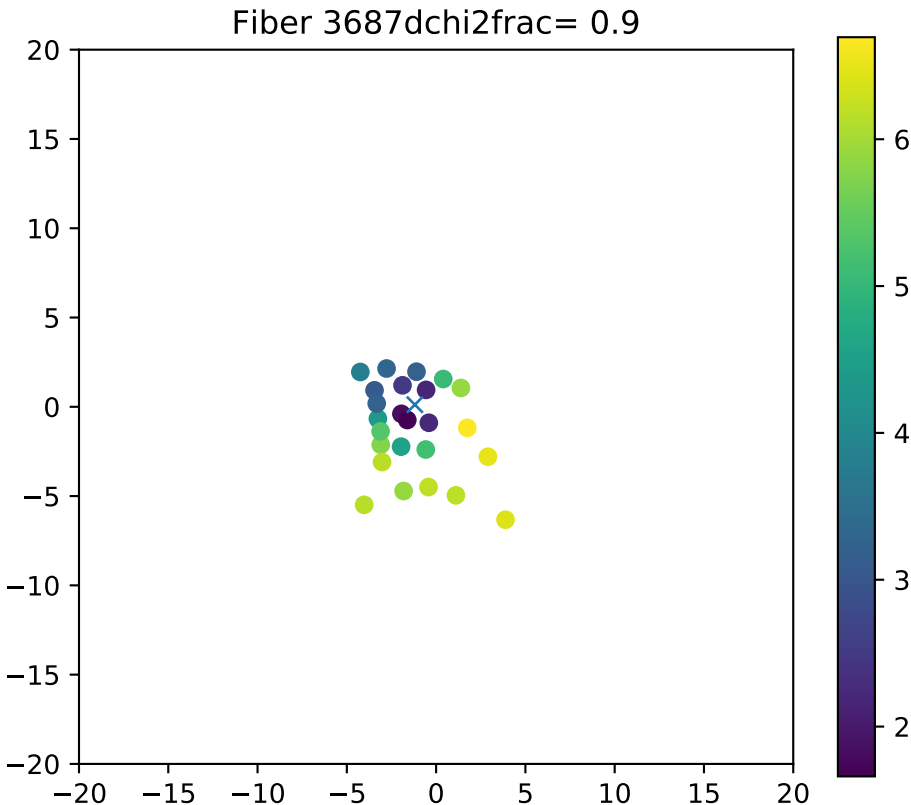
Fiber 3687dchi2frac= 0.9
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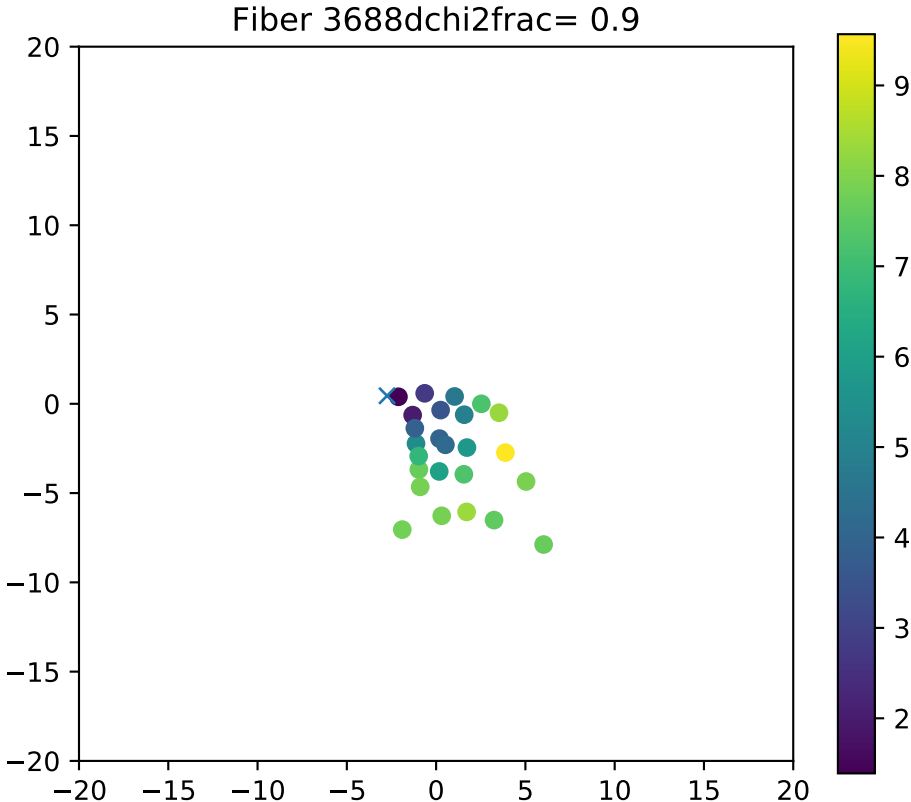
Fiber 3688dchi2frac= 0.9
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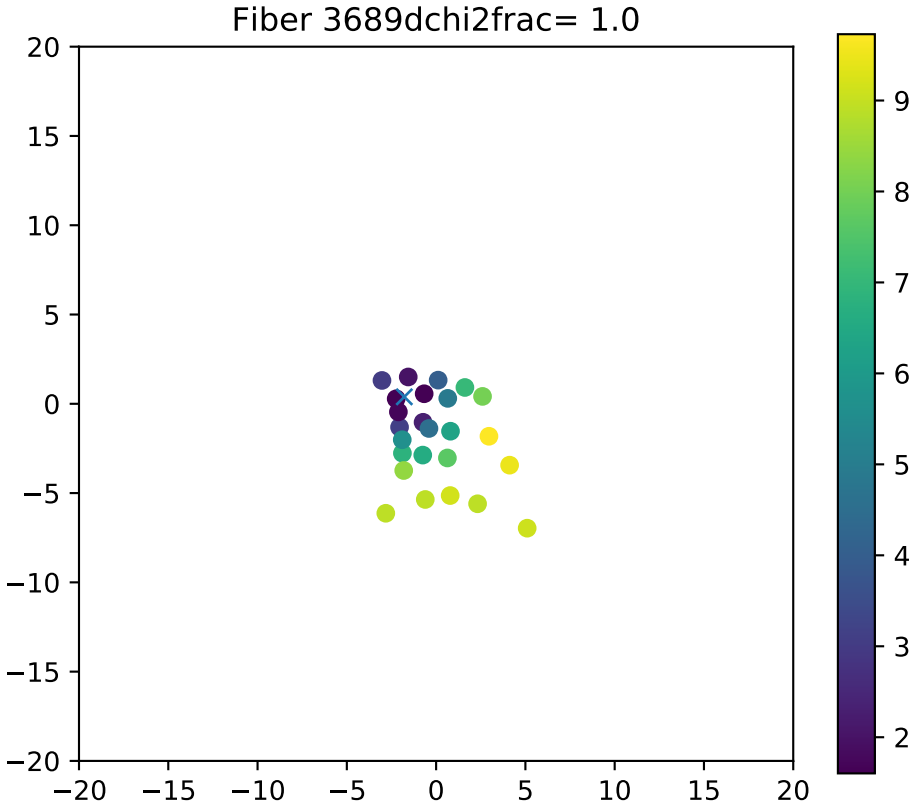
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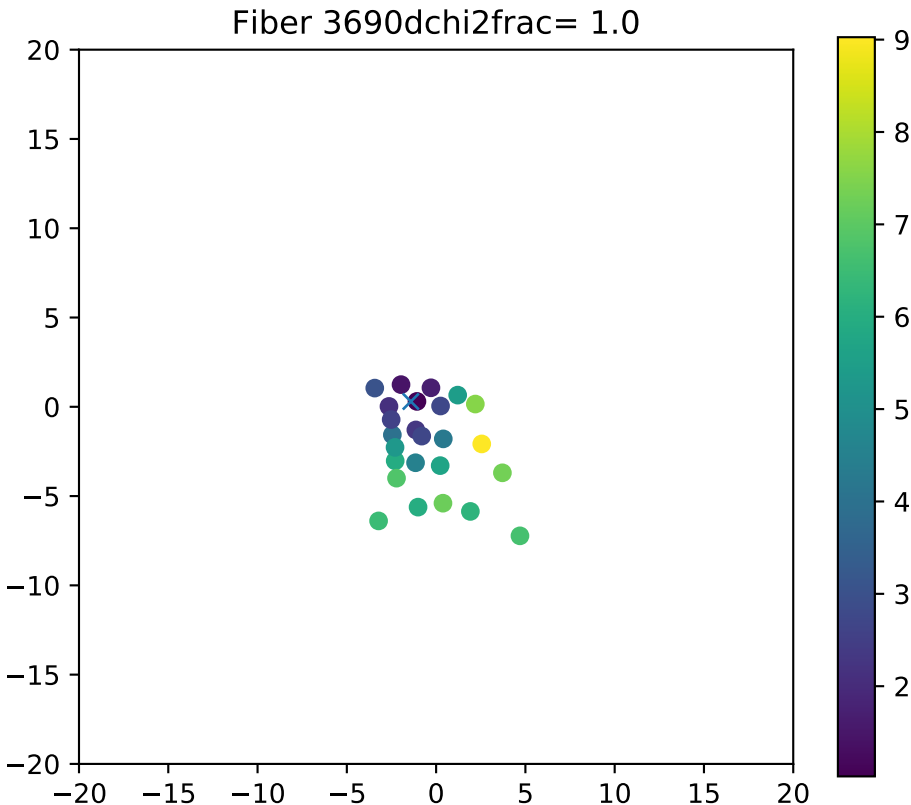
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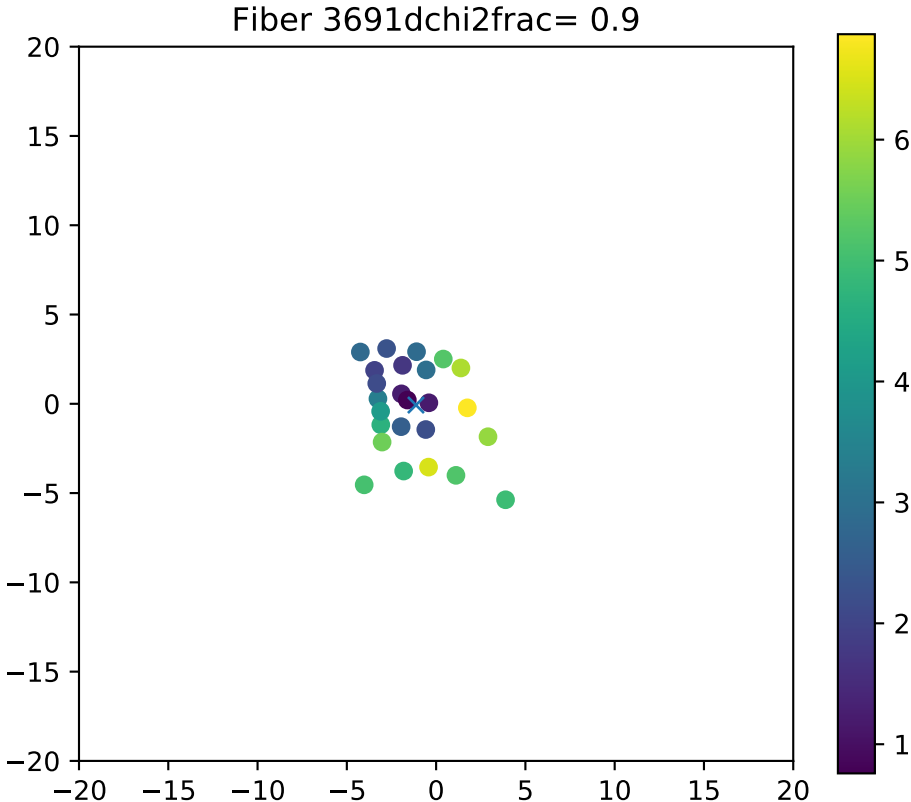
Fiber 3691dchi2frac= 0.9
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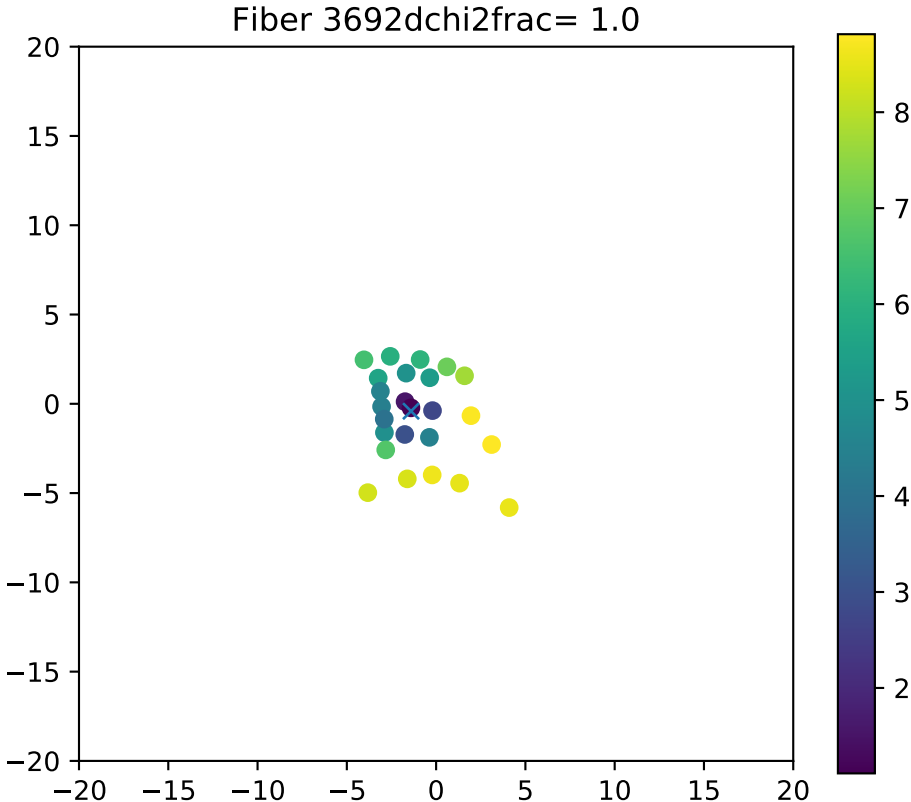
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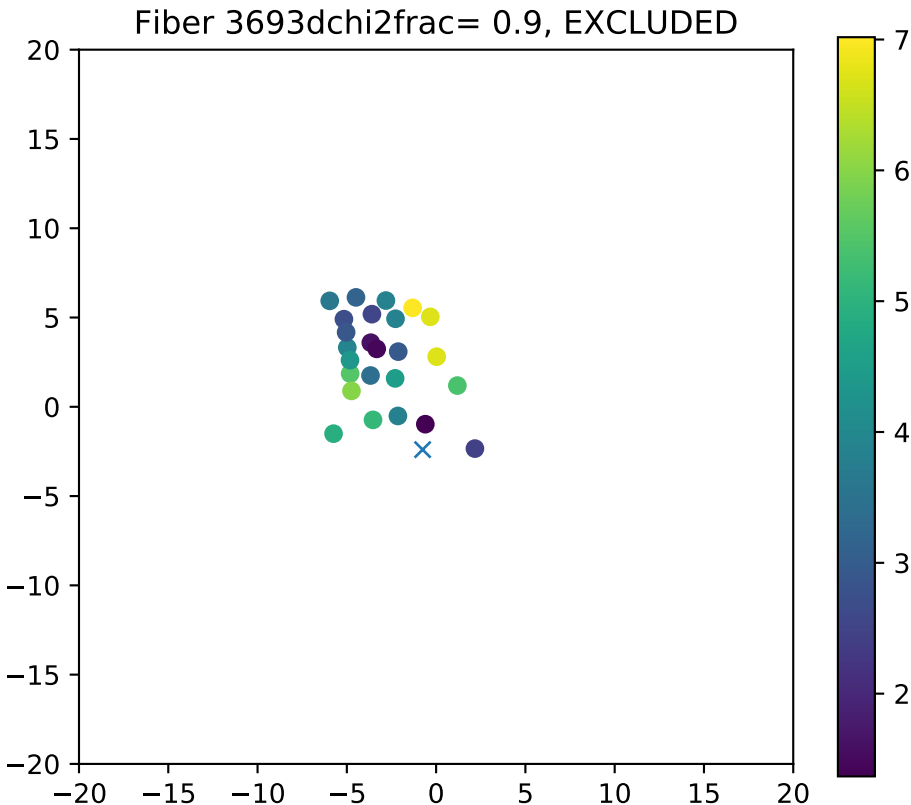
Fiber 3693dchi2frac= 0.9, EXCLUDED
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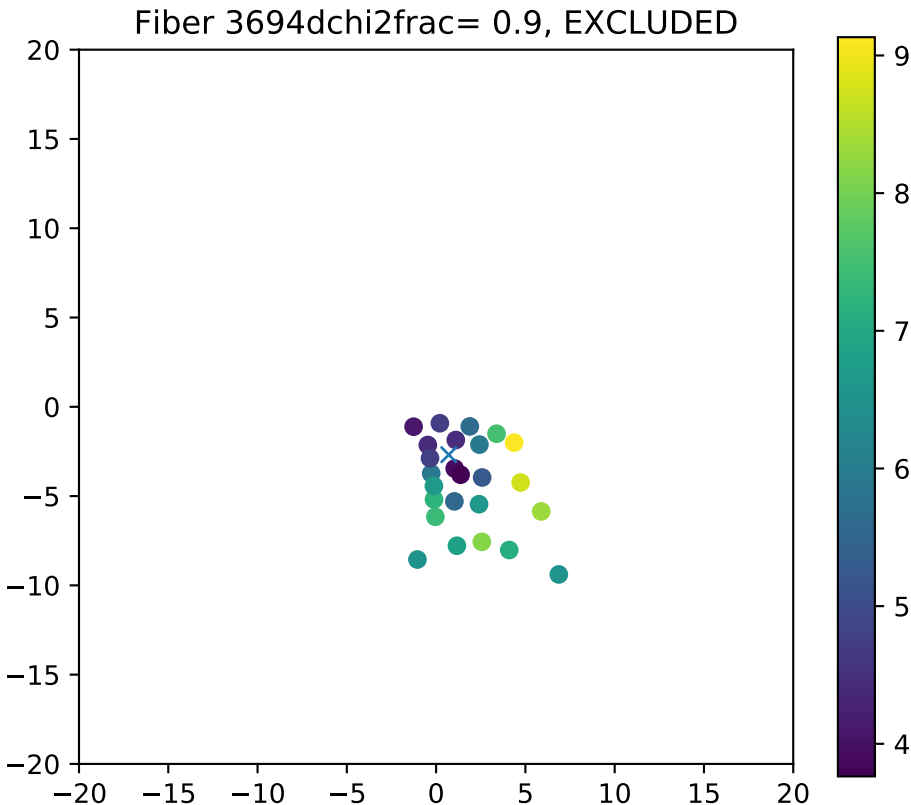
Fiber 3694dchi2frac= 0.9, EXCLUDED
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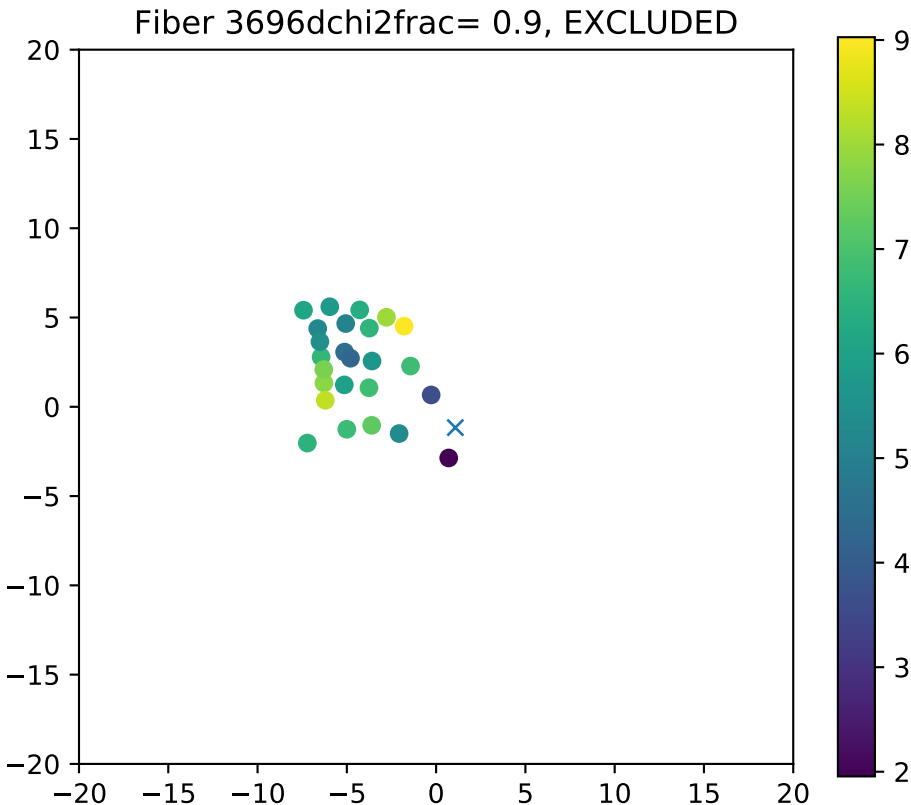
Fiber 3696dchi2frac= 0.9, EXCLUDED
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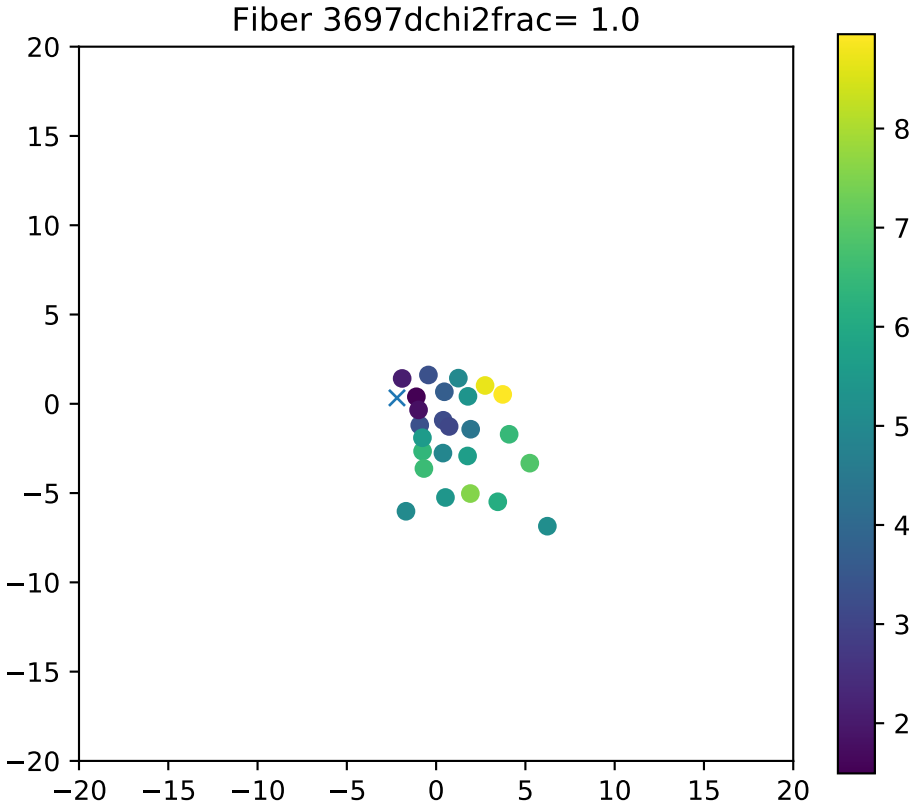
Fiber 3697dchi2frac= 1.0
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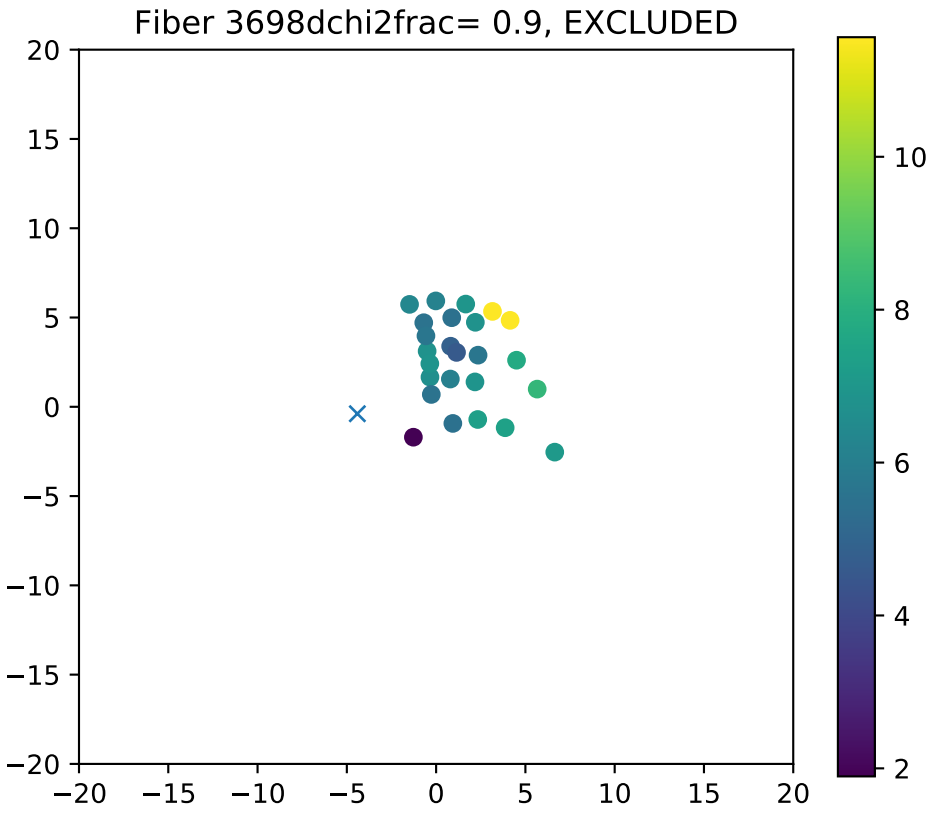
Fiber 3698dchi2frac= 0.9, EXCLUDED
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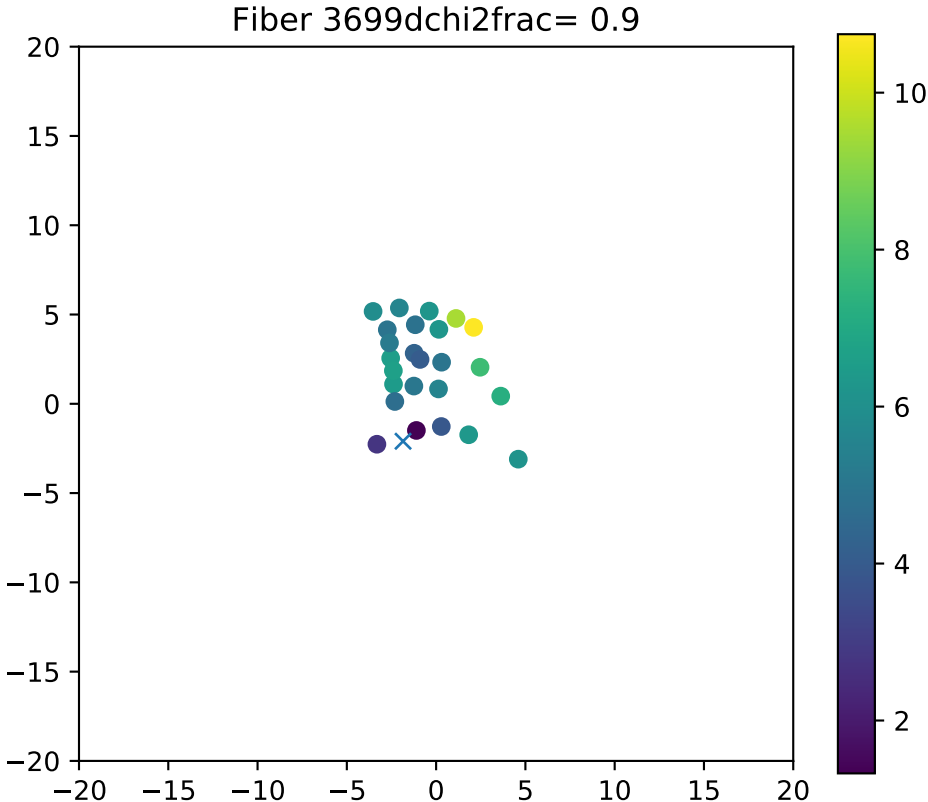
Fiber 3699dchi2frac= 0.9
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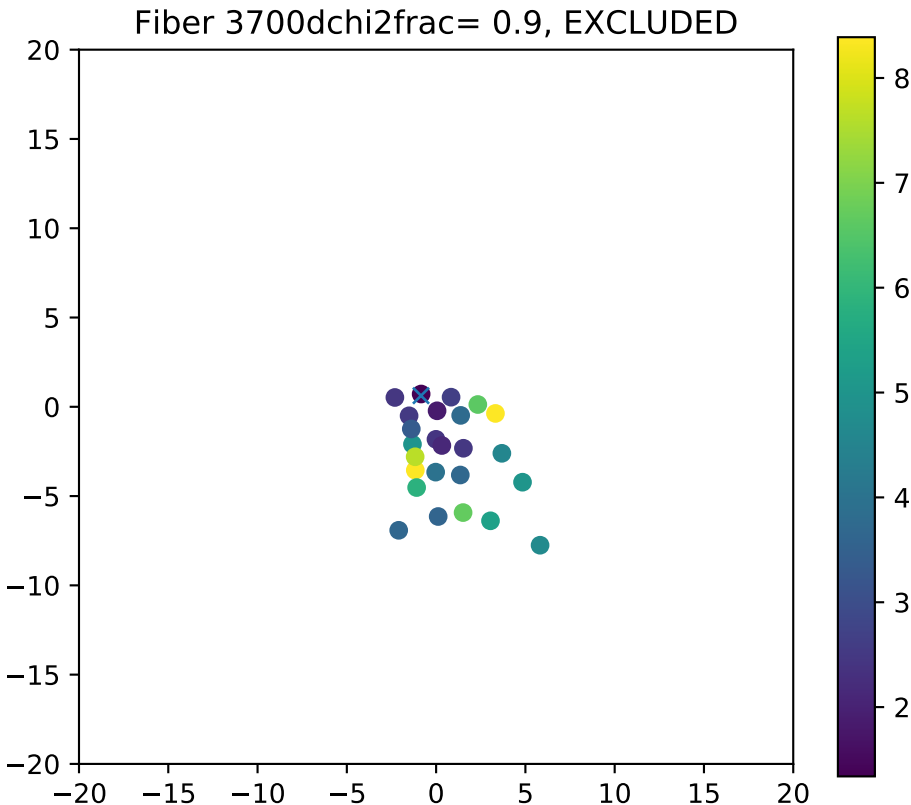
Fiber 3700dchi2frac= 0.9, EXCLUDED
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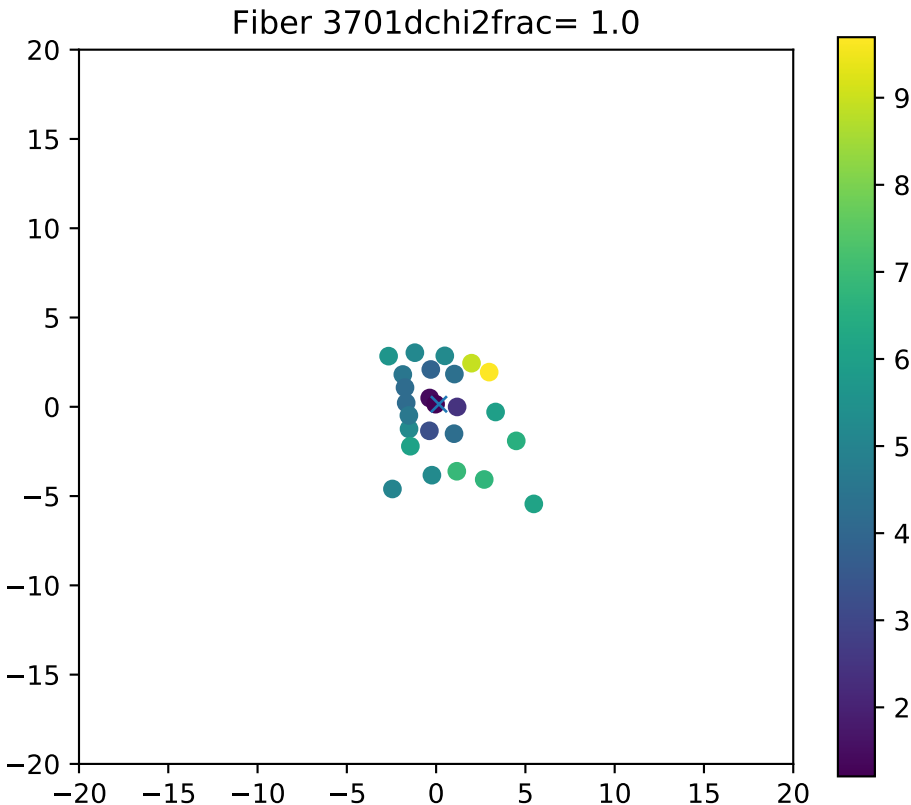
Fiber 3701dchi2frac= 1.0
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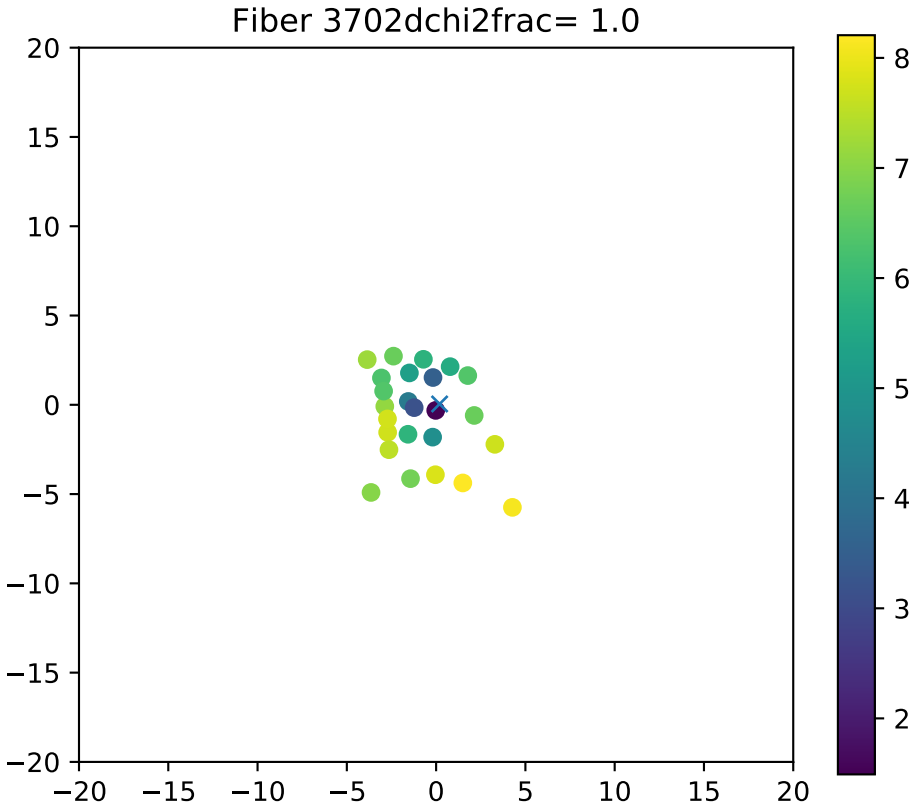
Fiber 3702dchi2frac= 1.0
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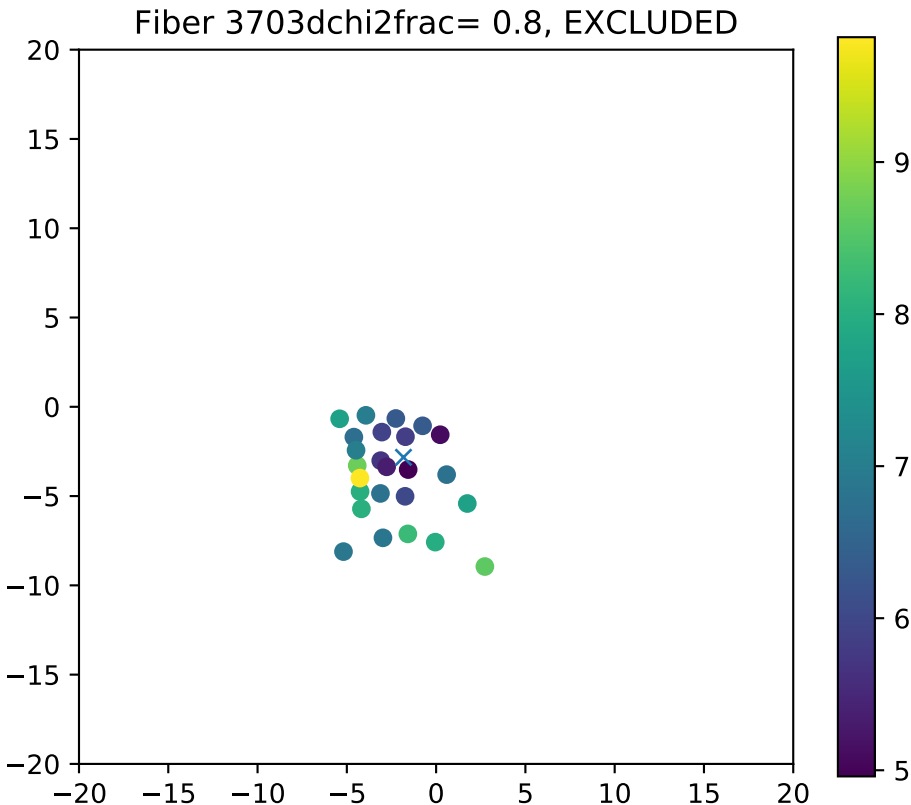
Fiber 3703dchi2frac= 0.8, EXCLUDED
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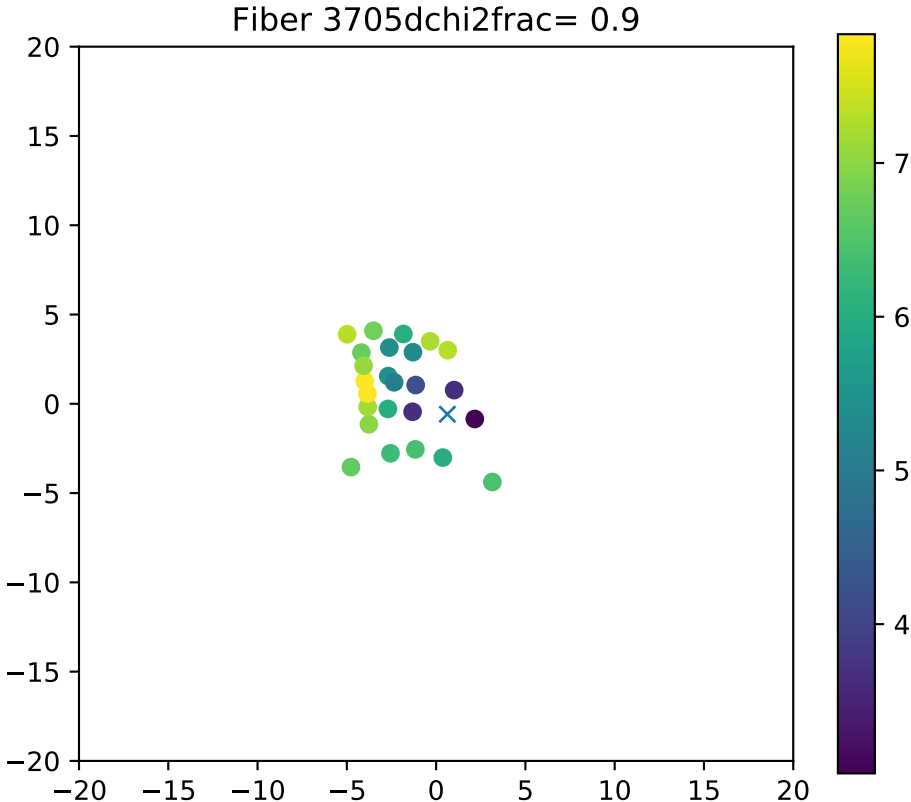
Fiber 3705dchi2frac= 0.9
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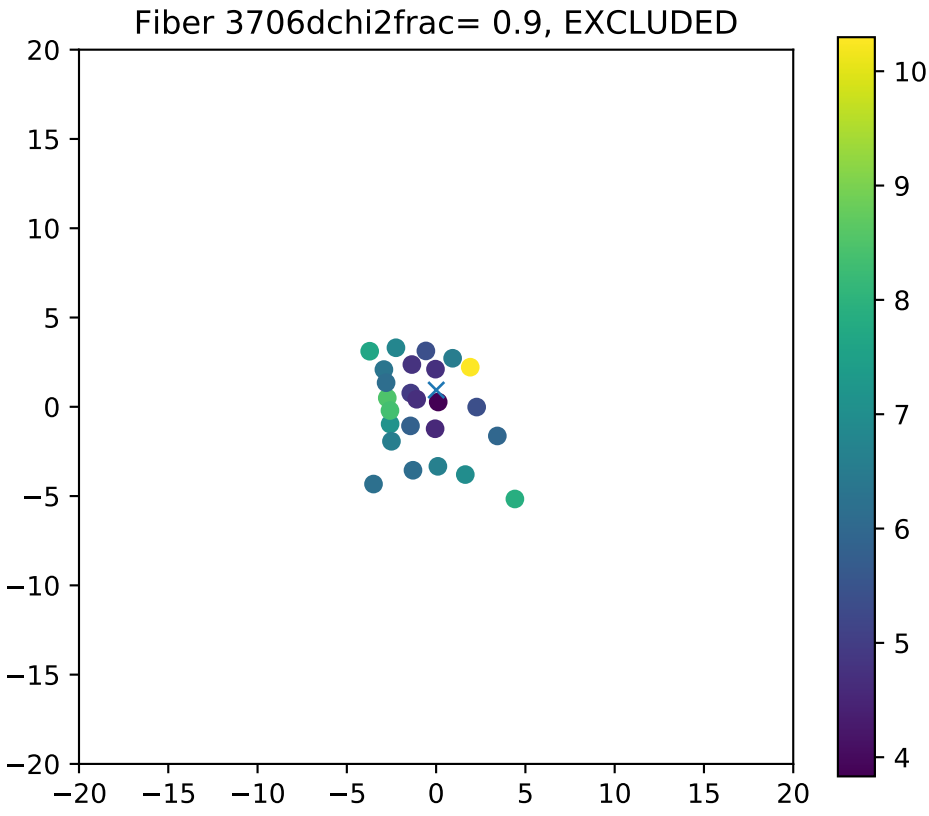
Fiber 3706dchi2frac= 0.9, EXCLUDED
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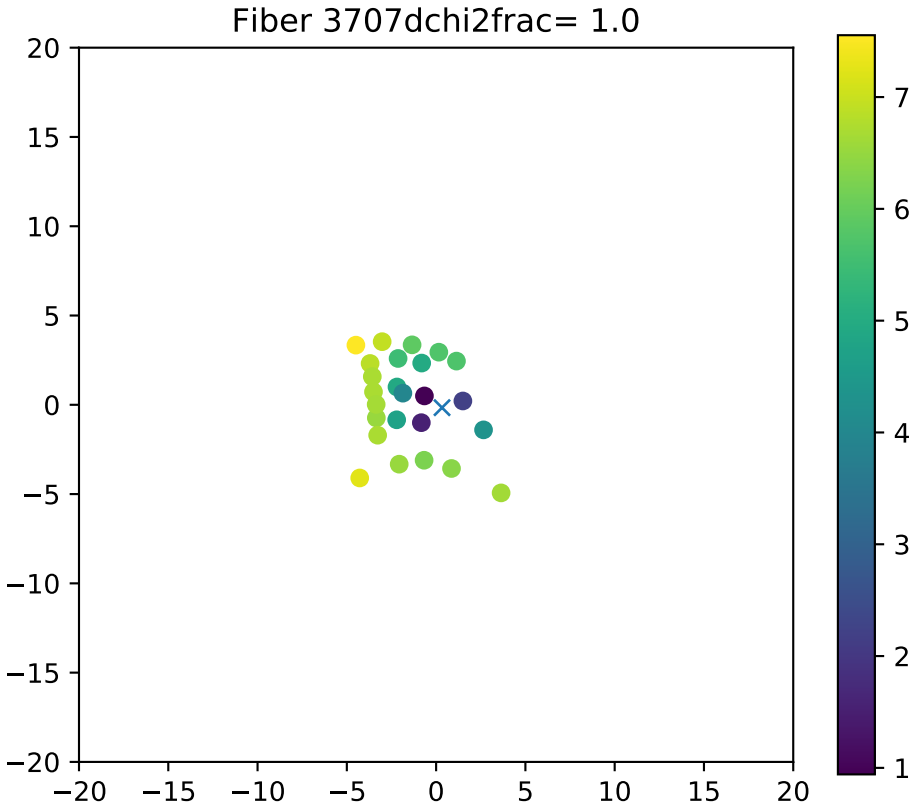
Fiber 3707dchi2frac= 1.0
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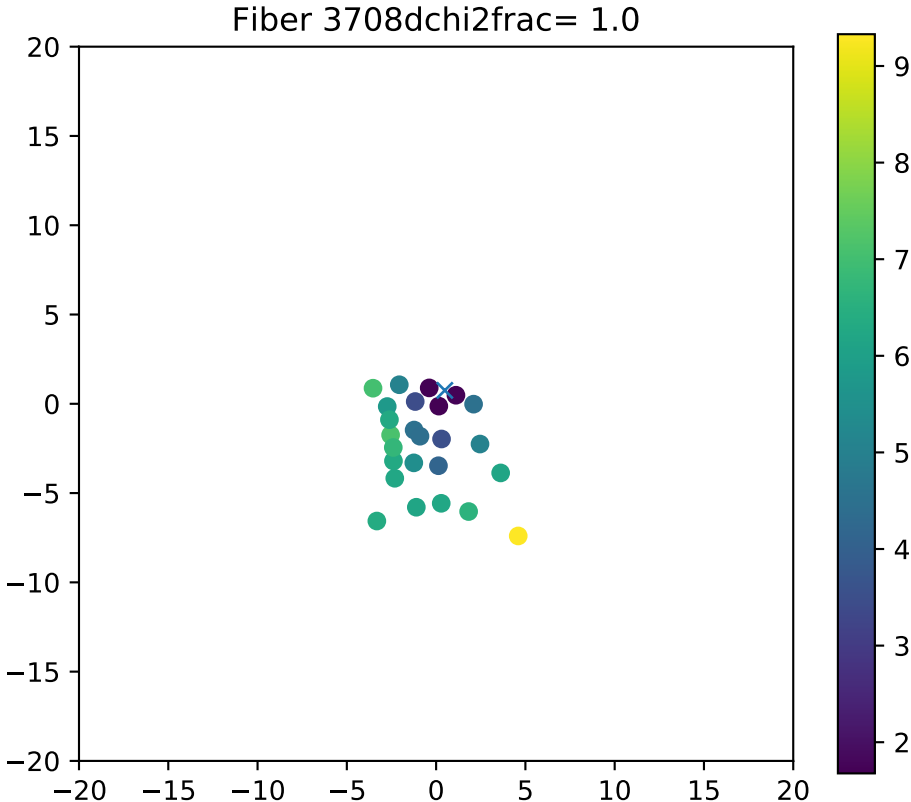
Fiber 3708dchi2frac= 1.0
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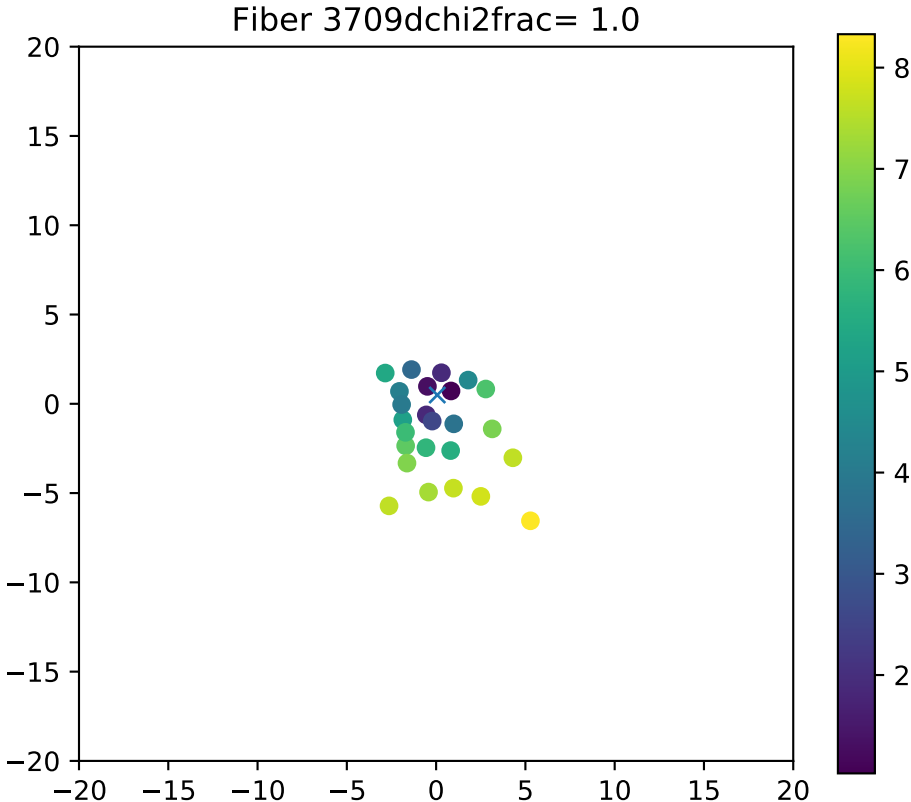
Fiber 3709dchi2frac= 1.0
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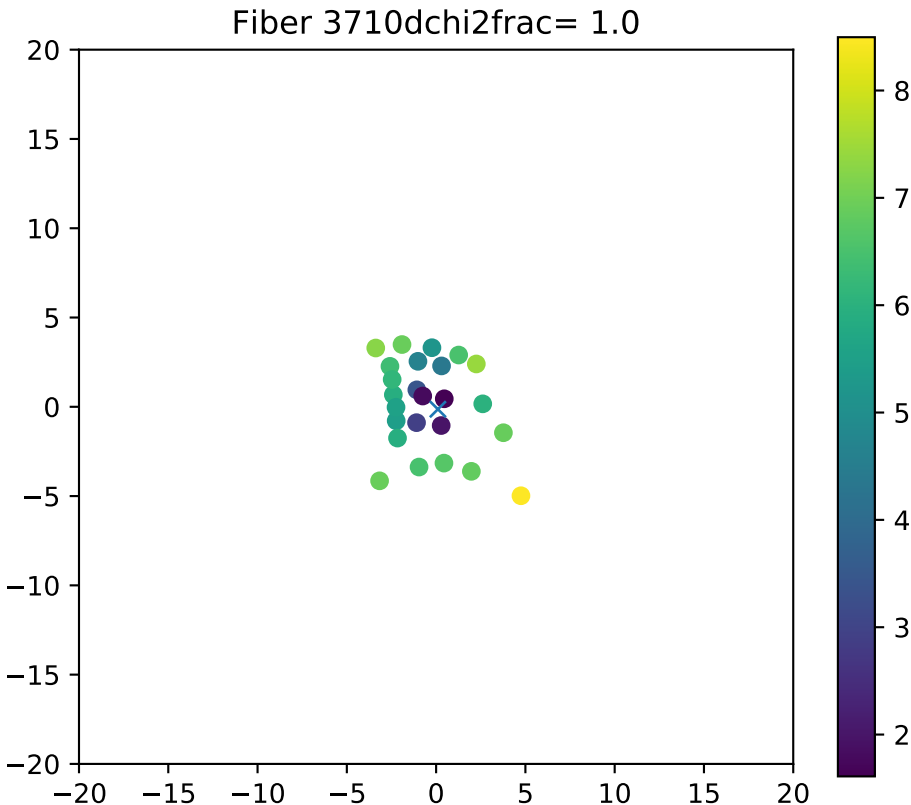
Fiber 3710dchi2frac= 1.0
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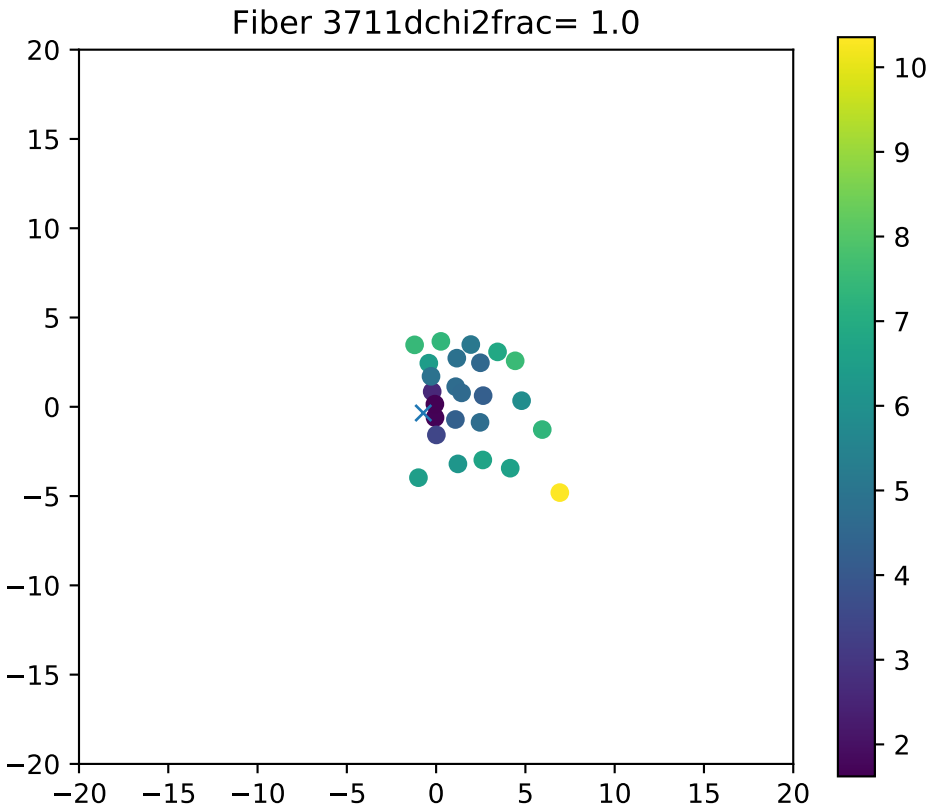
Fiber 3711dchi2frac= 1.0
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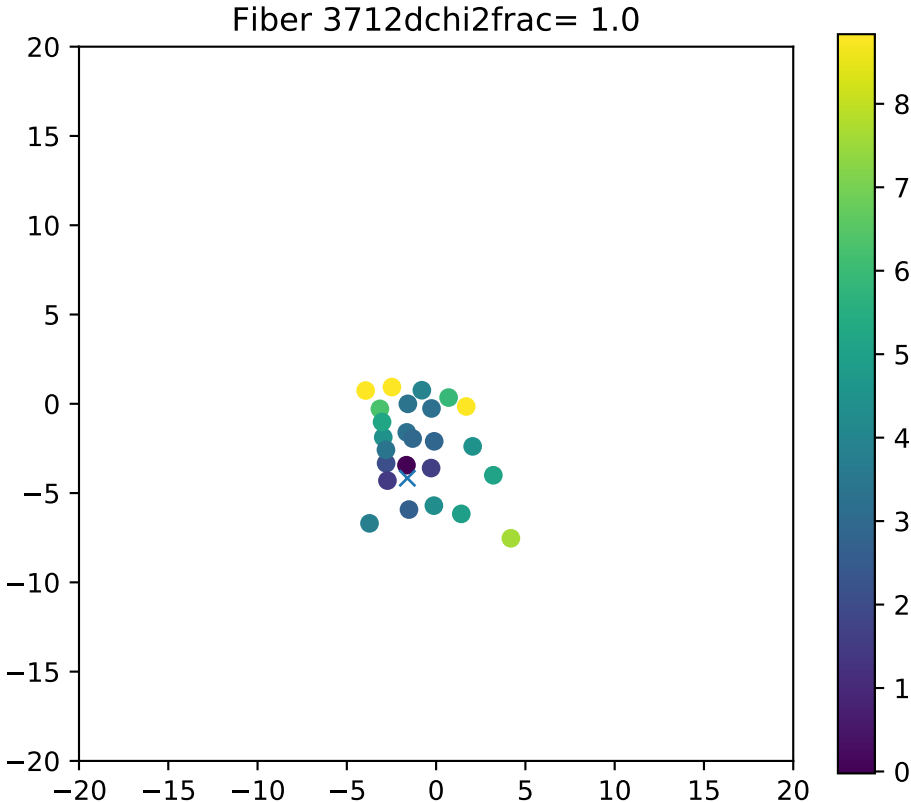
Fiber 3712dchi2frac= 1.0
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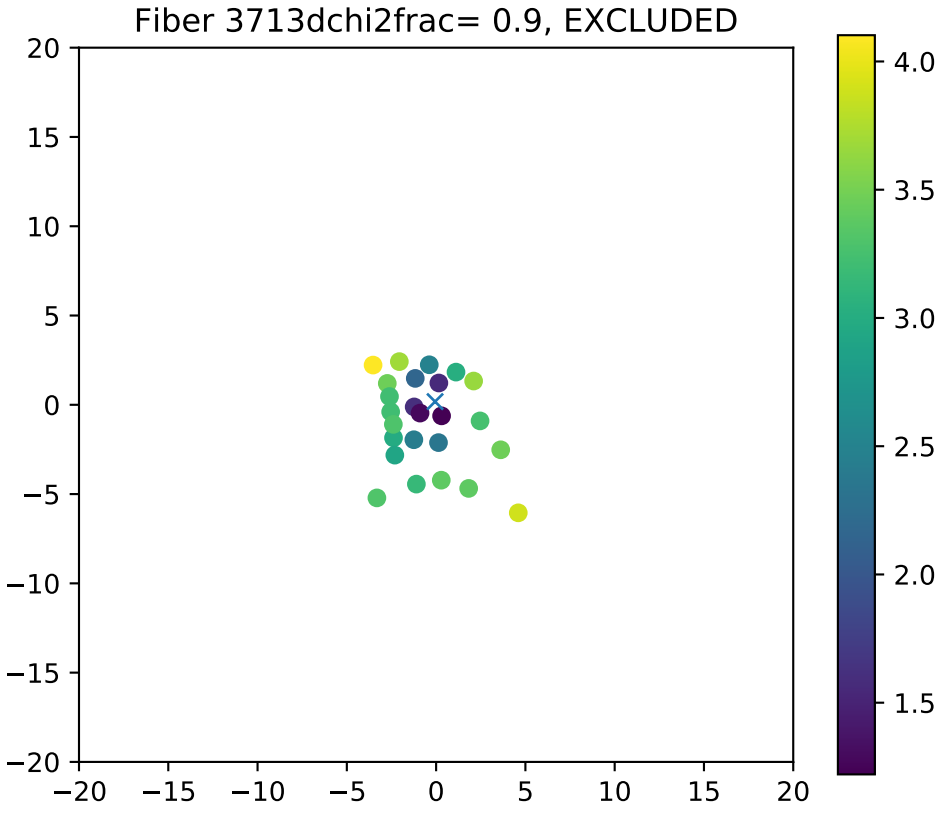
Fiber 3713dchi2frac= 0.9, EXCLUDED
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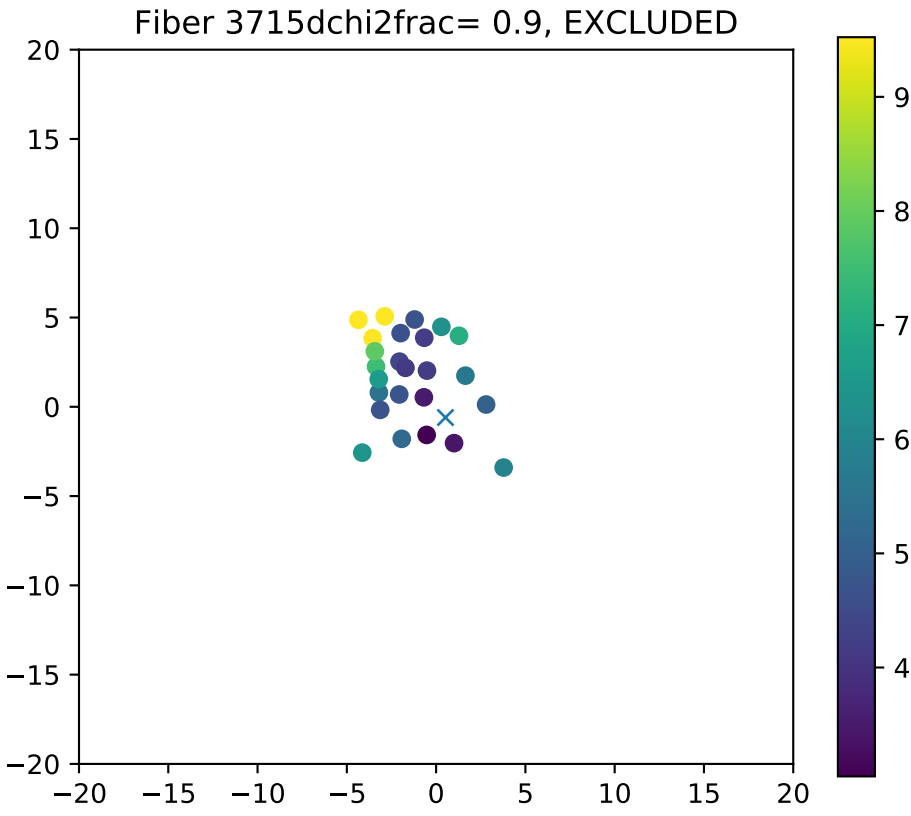
Fiber 3715dchi2frac= 0.9, EXCLUDED
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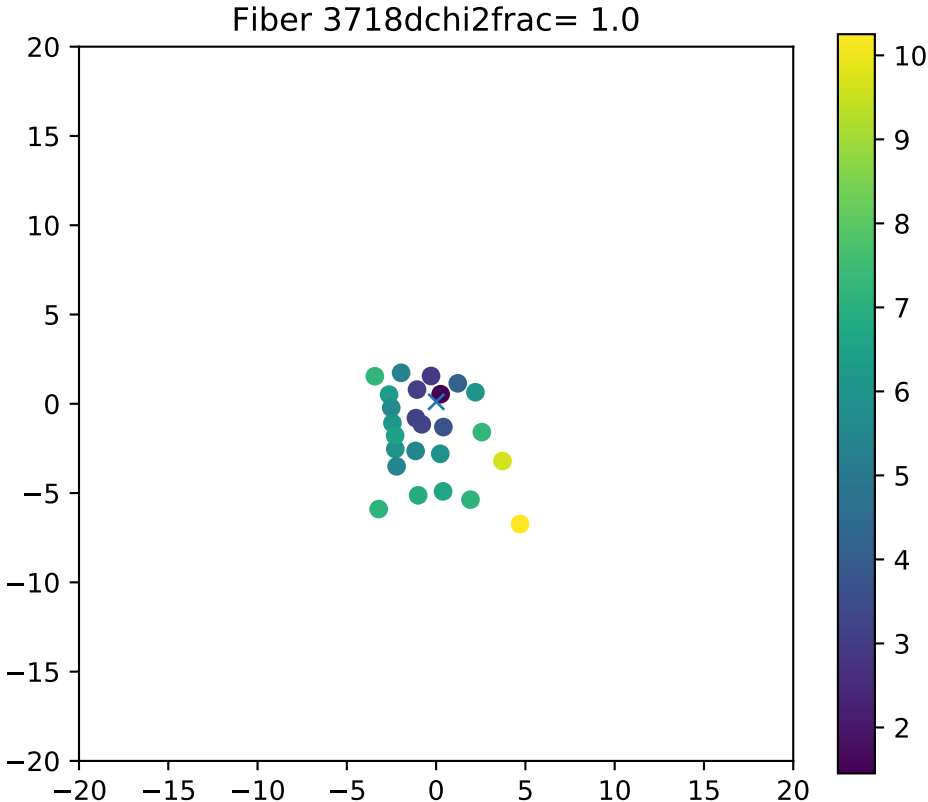
Fiber 3718dchi2frac= 1.0
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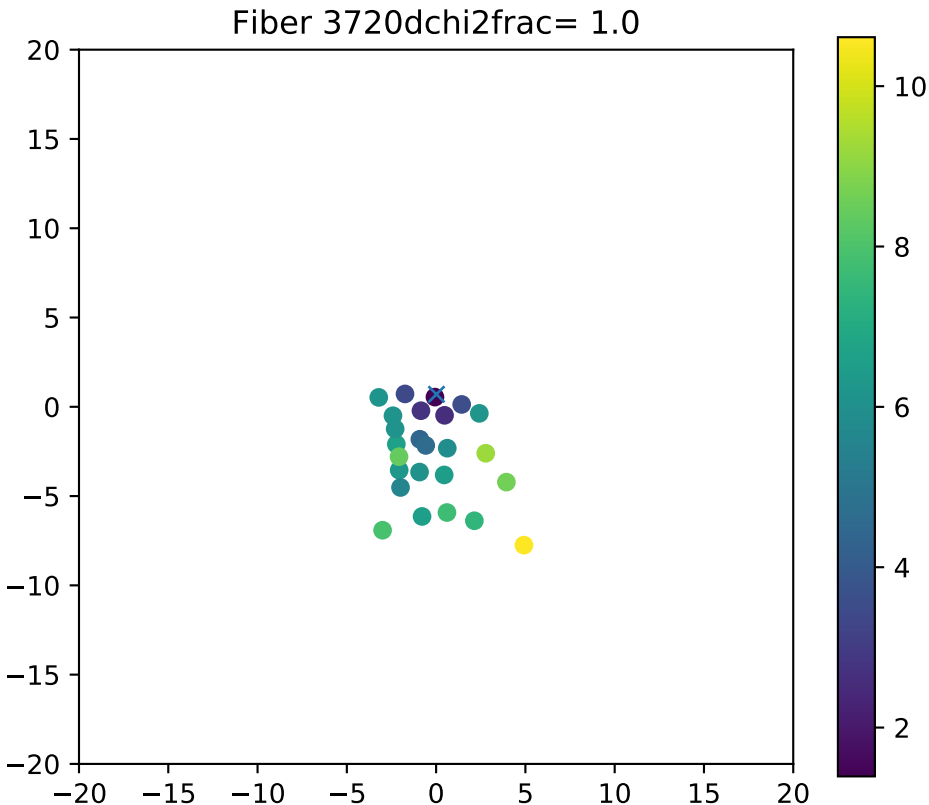
Fiber 3720dchi2frac= 1.0
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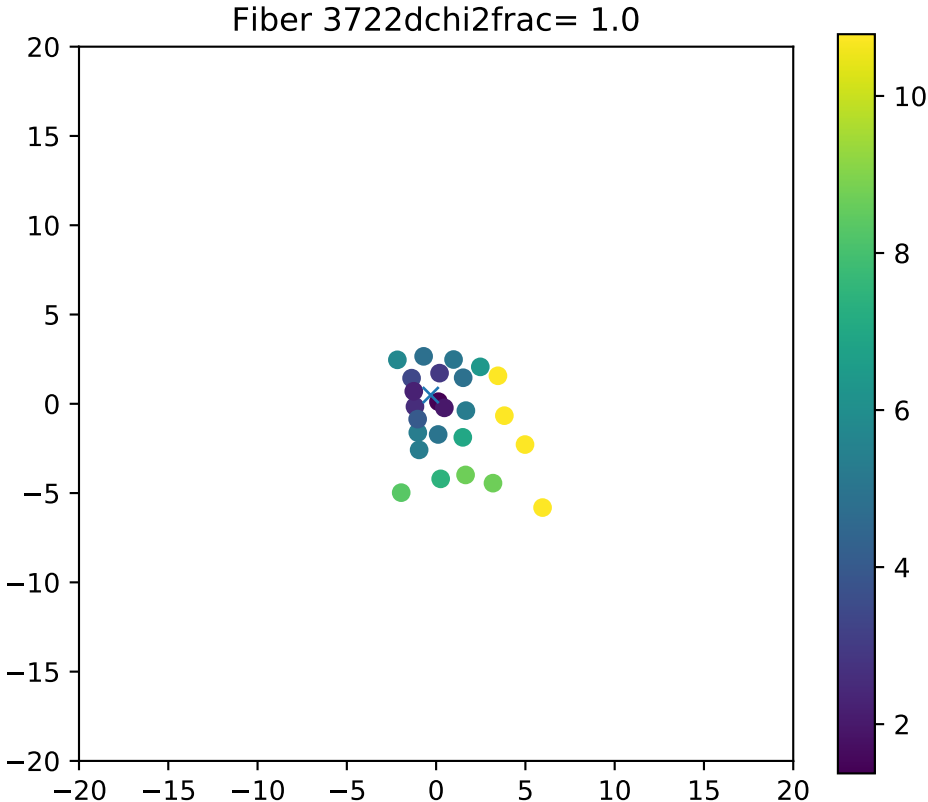
Fiber 3722dchi2frac= 1.0
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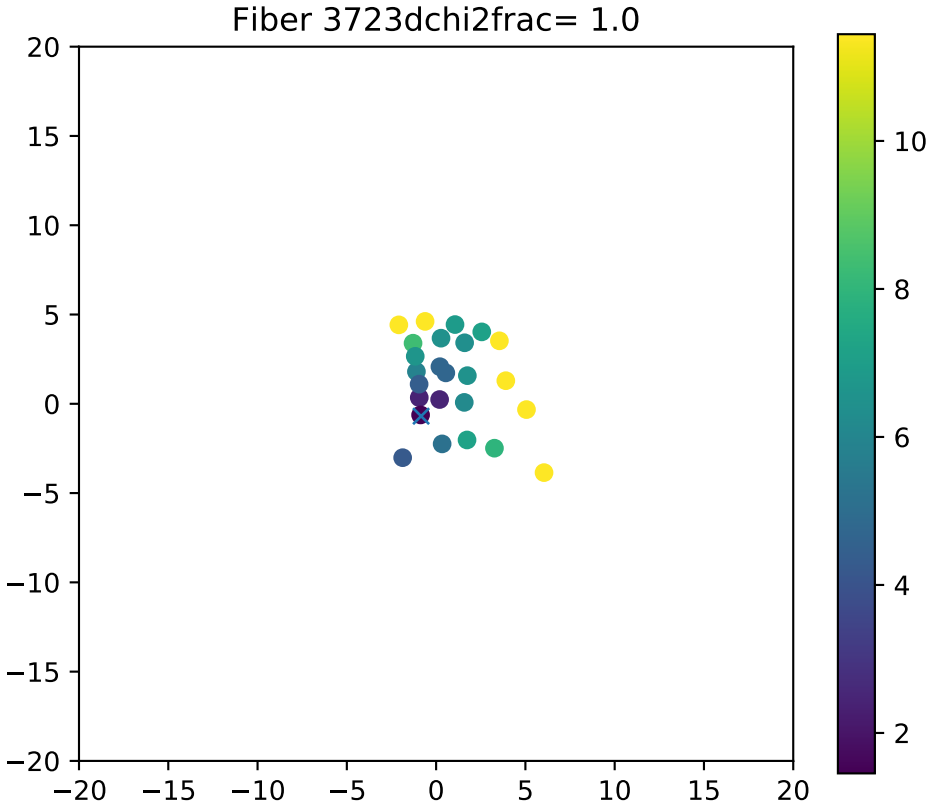
Fiber 3723dchi2frac= 1.0
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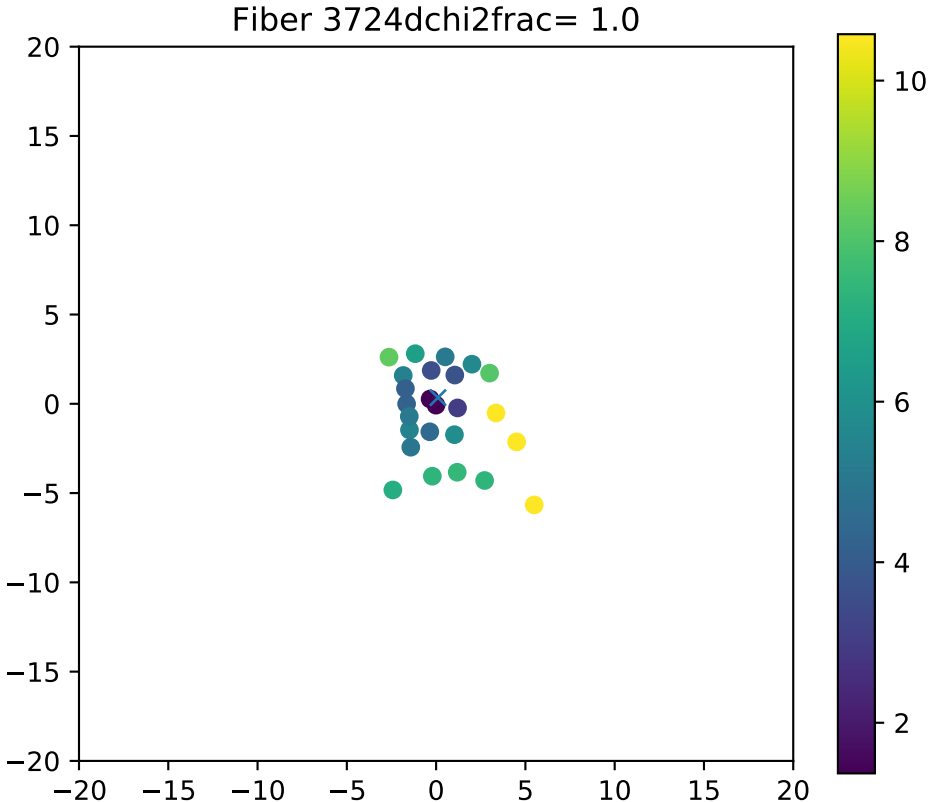
Fiber 3724dchi2frac= 1.0
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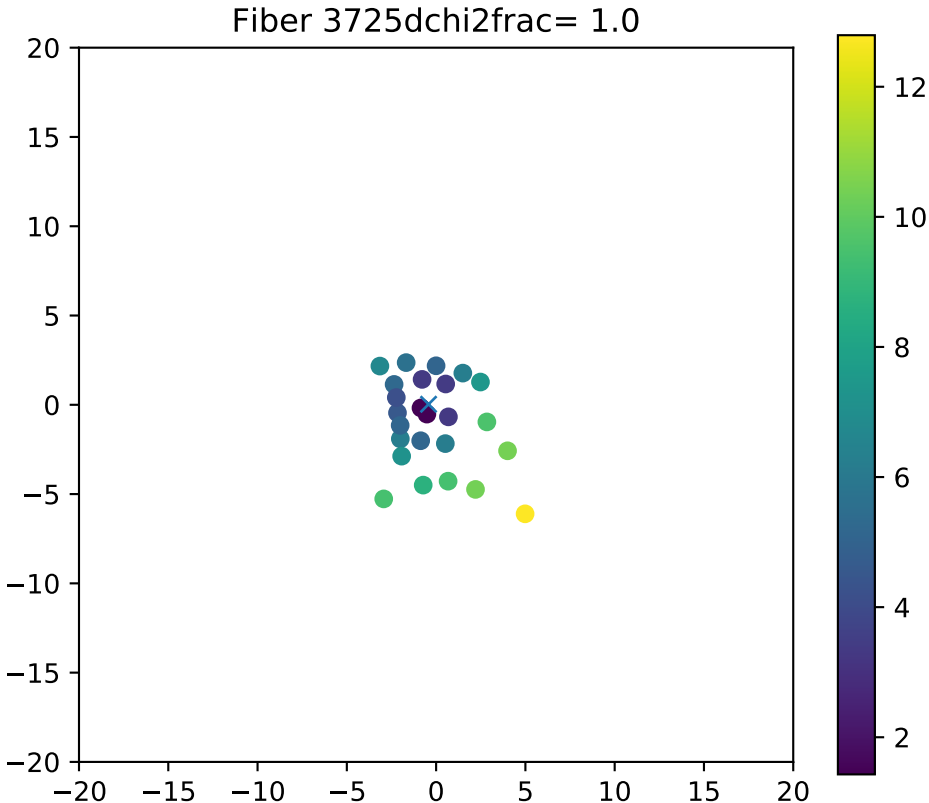
Fiber 3725dchi2frac= 1.0
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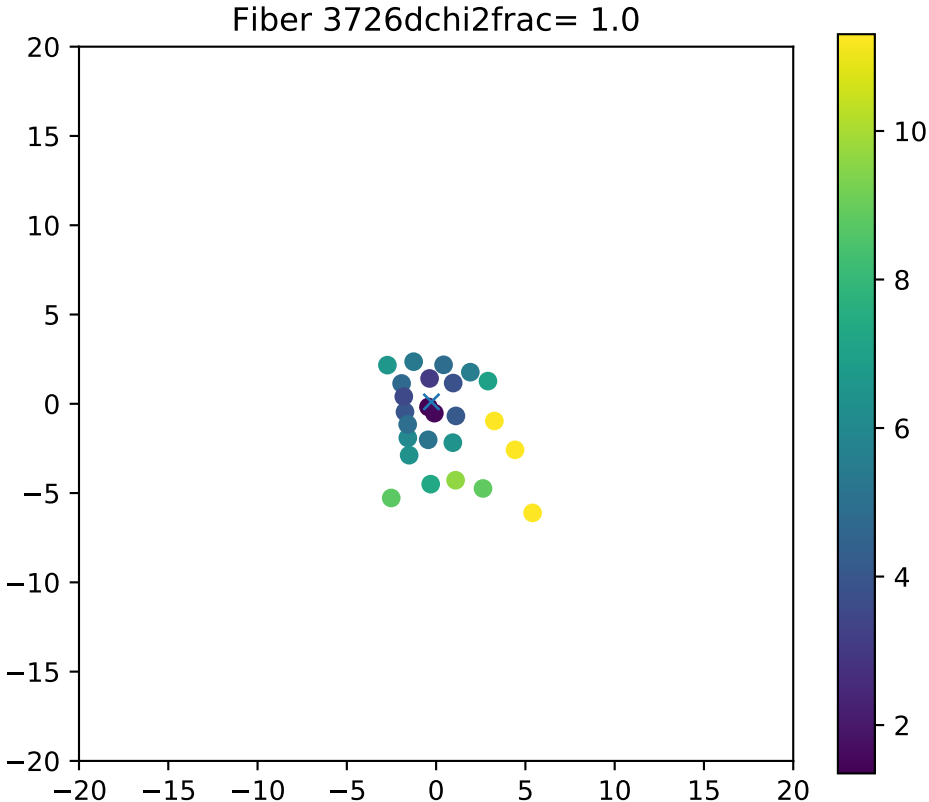
Fiber 3726dchi2frac= 1.0
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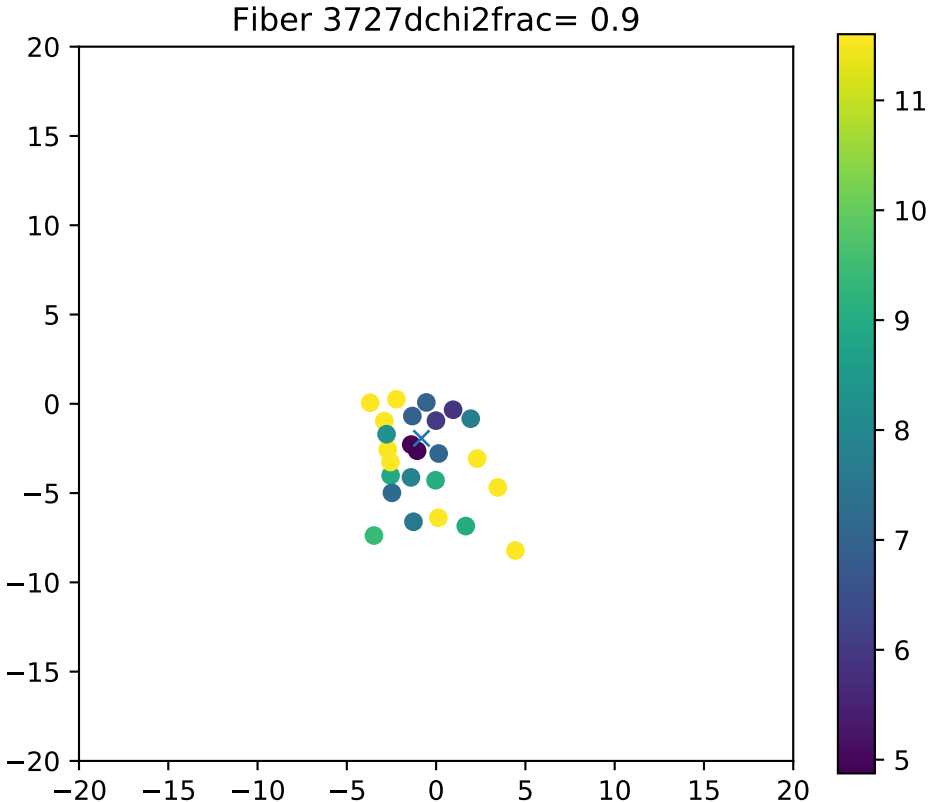
Fiber 3727dchi2frac= 0.9
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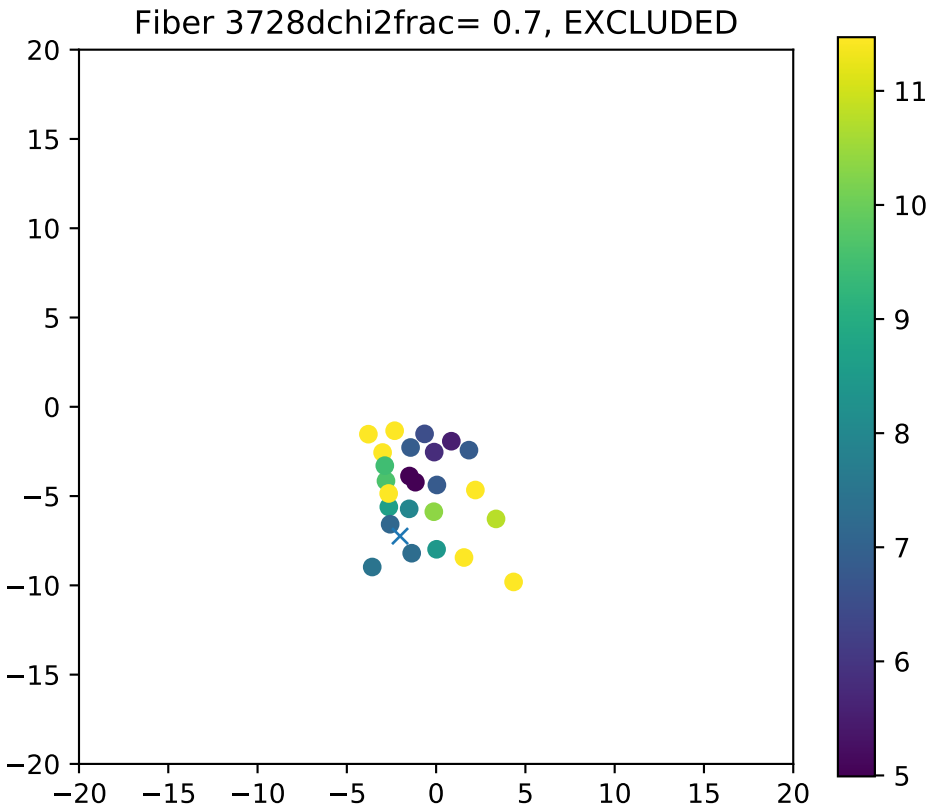
Fiber 3728dchi2frac= 0.7, EXCLUDED
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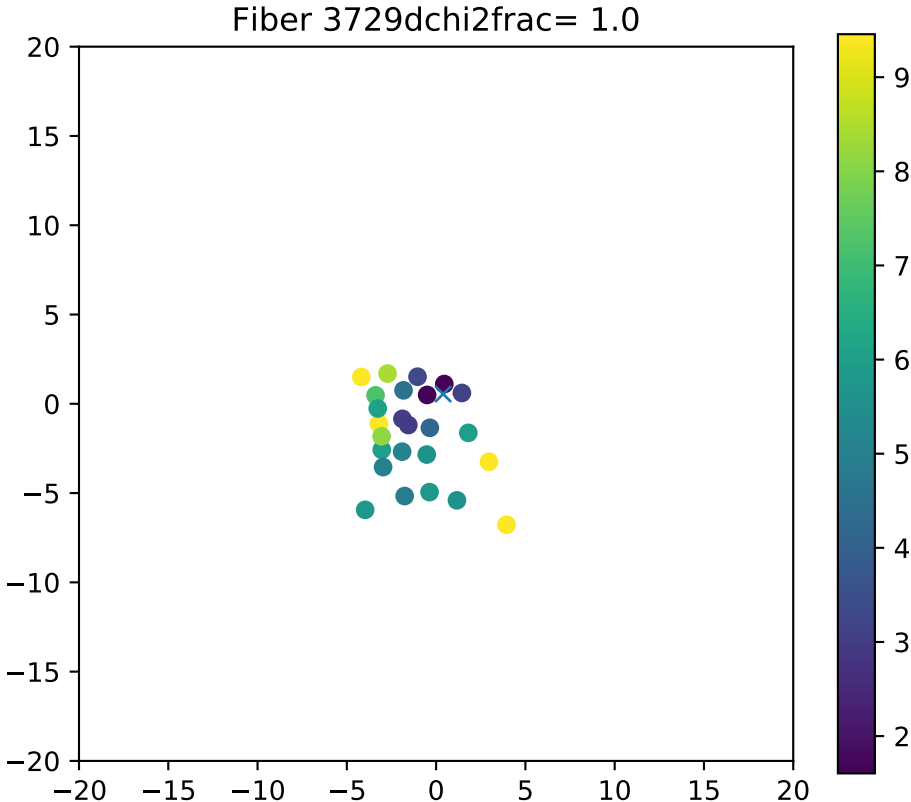
Fiber 3729dchi2frac= 1.0
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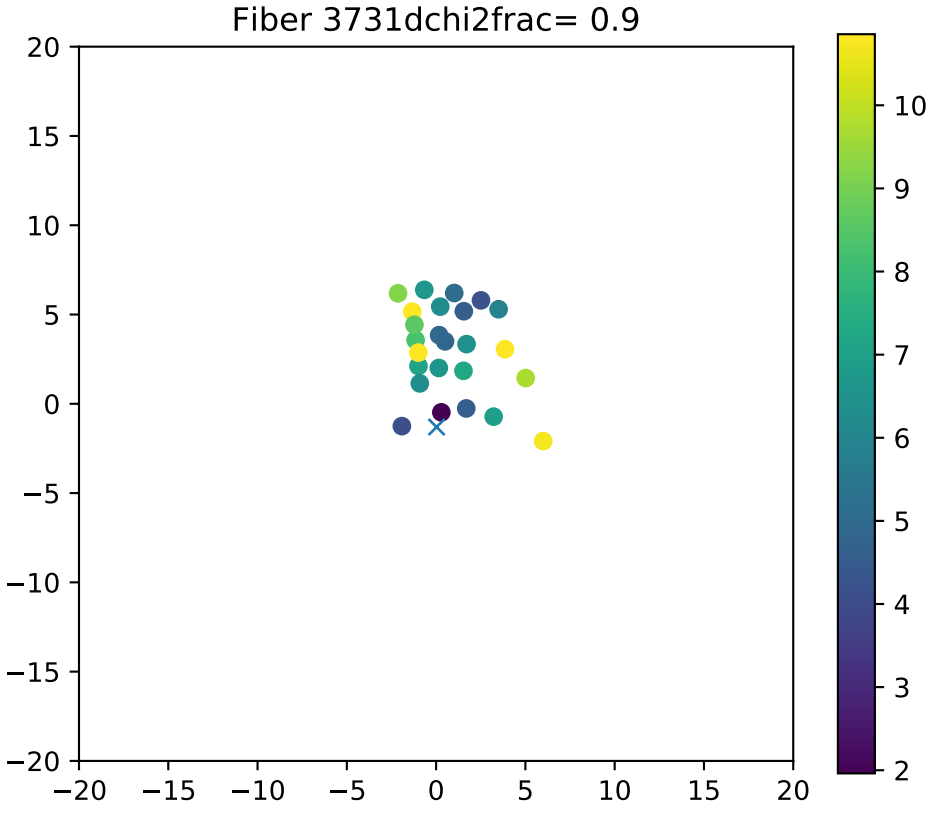
Fiber 3731dchi2frac= 0.9
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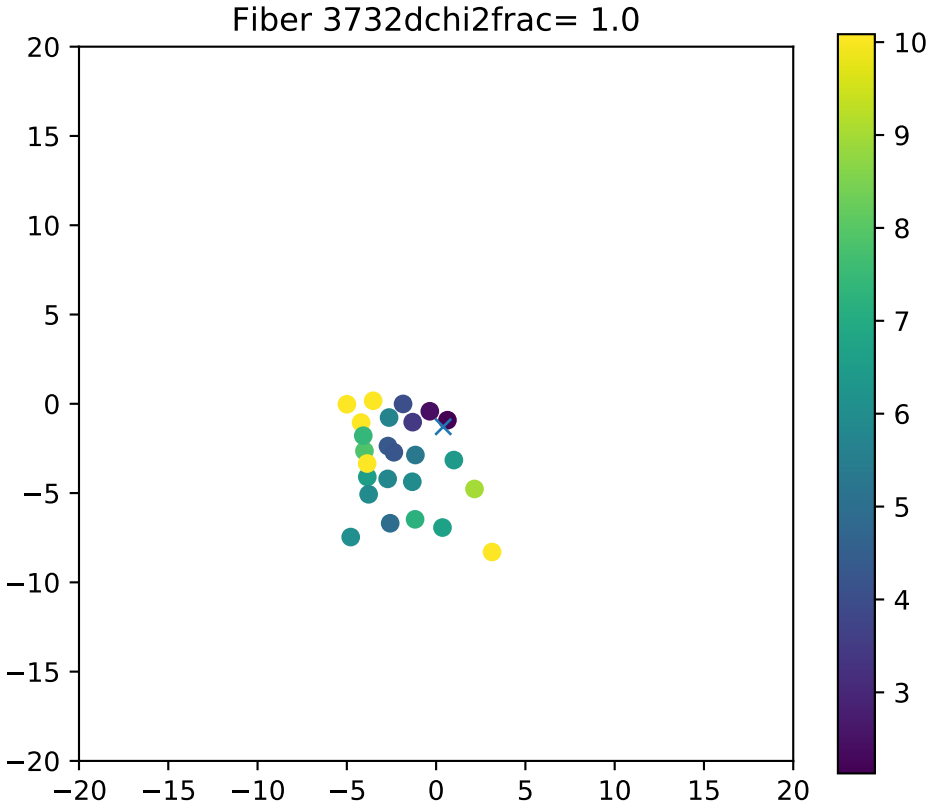
Fiber 3732dchi2frac= 1.0
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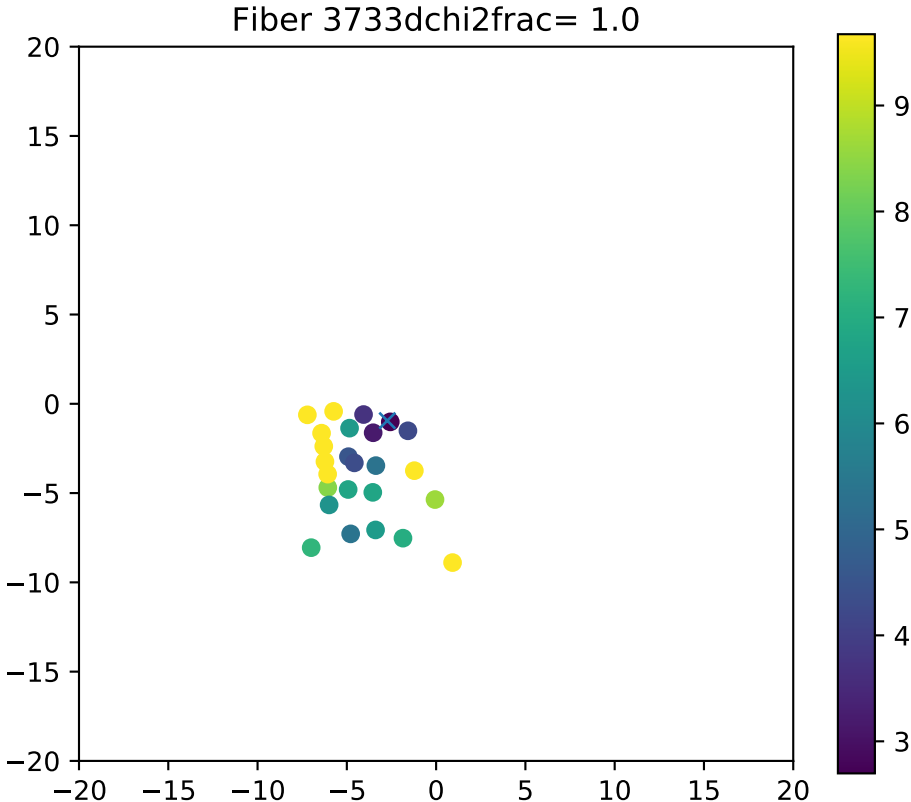
Fiber 3733dchi2frac= 1.0
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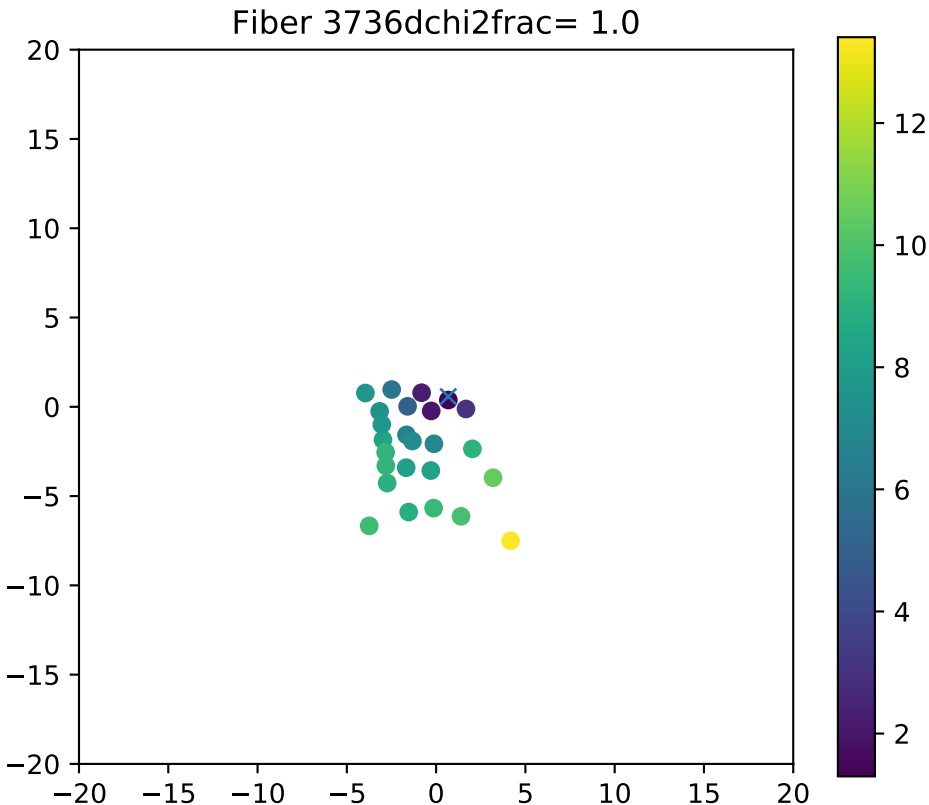
Fiber 3736dchi2frac= 1.0
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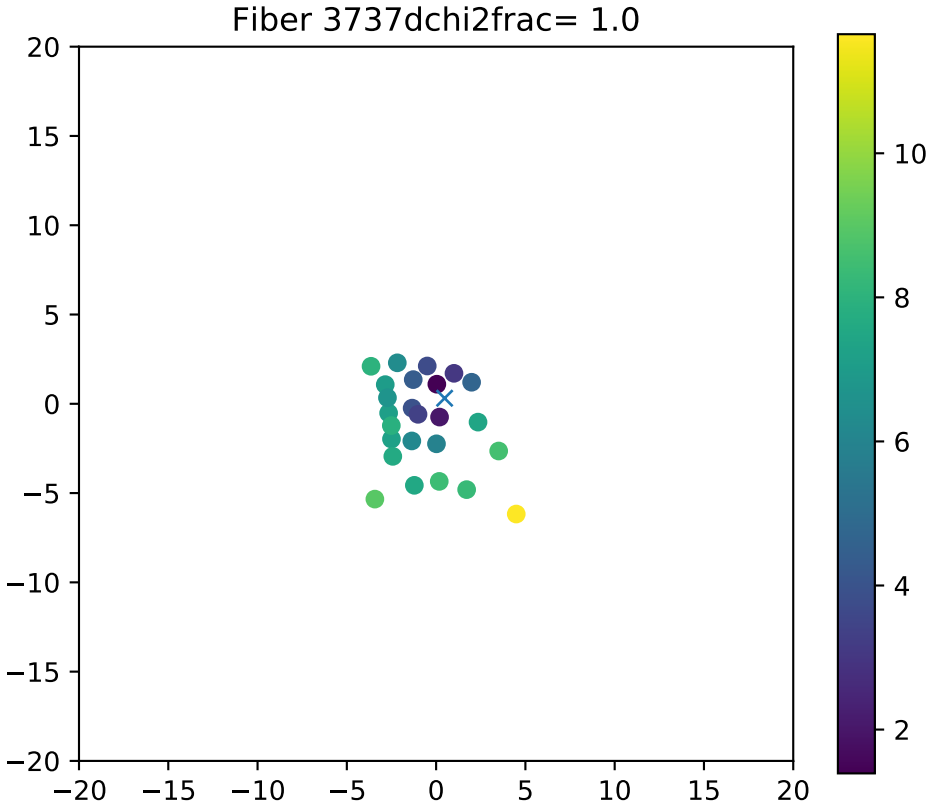
Fiber 3737dchi2frac= 1.0
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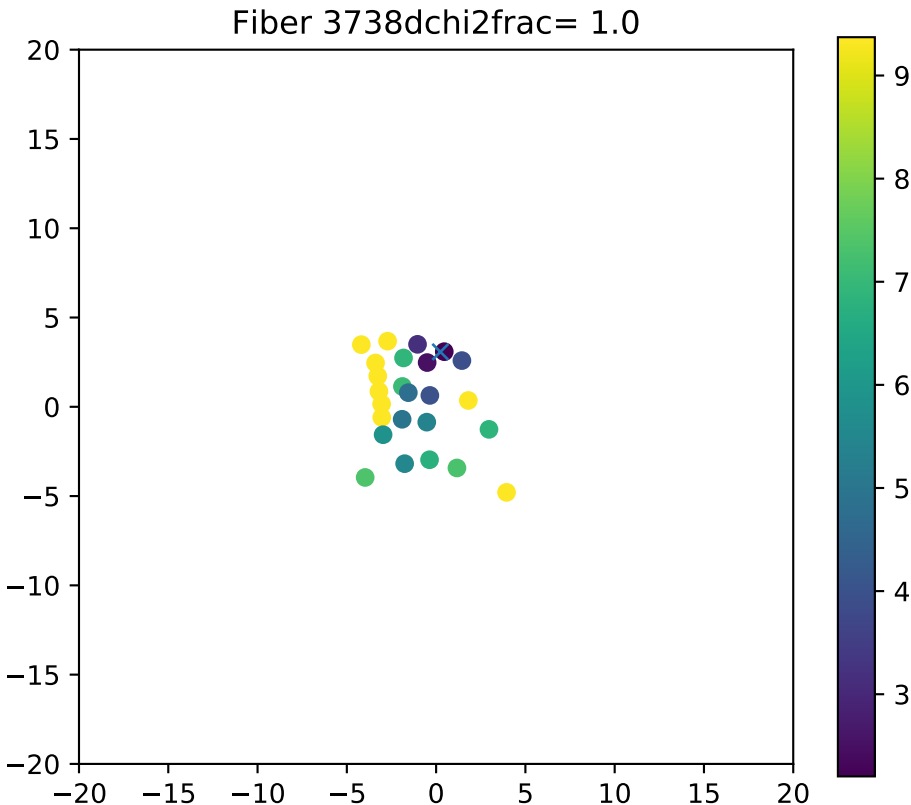
Fiber 3738dchi2frac= 1.0
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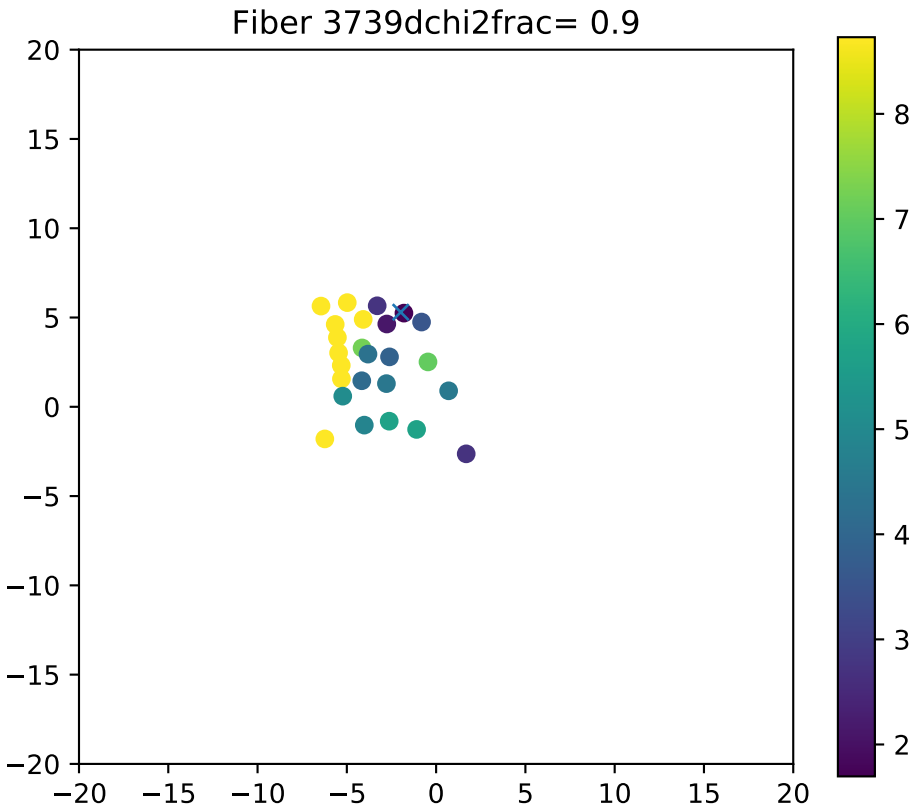
Fiber 3739dchi2frac= 0.9
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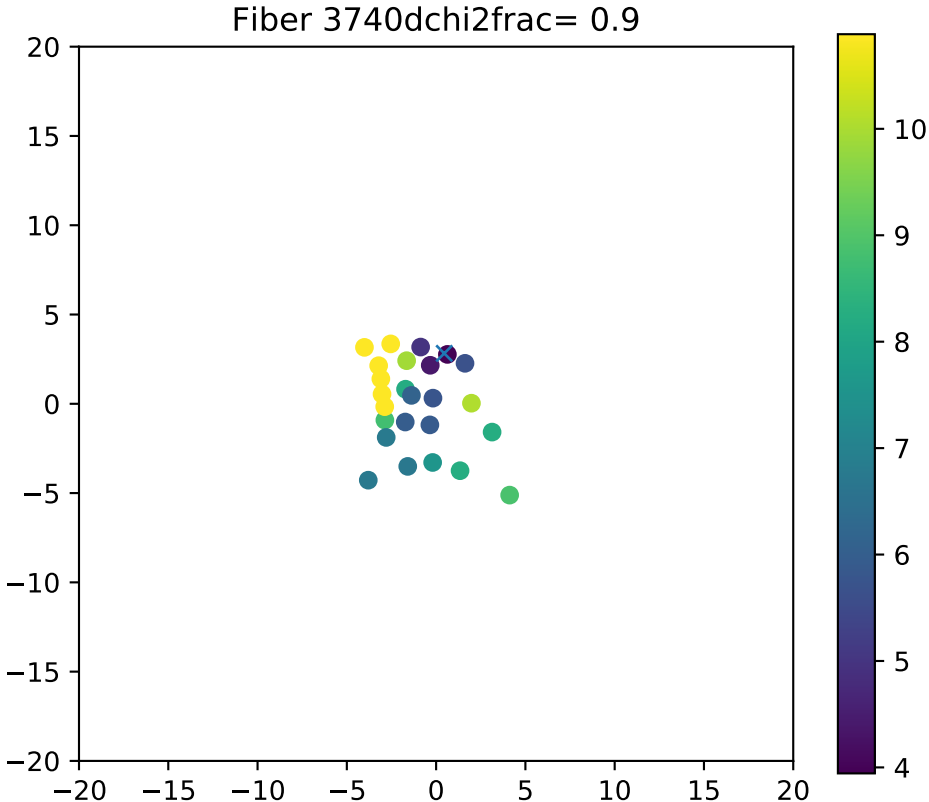
Fiber 3740dchi2frac= 0.9
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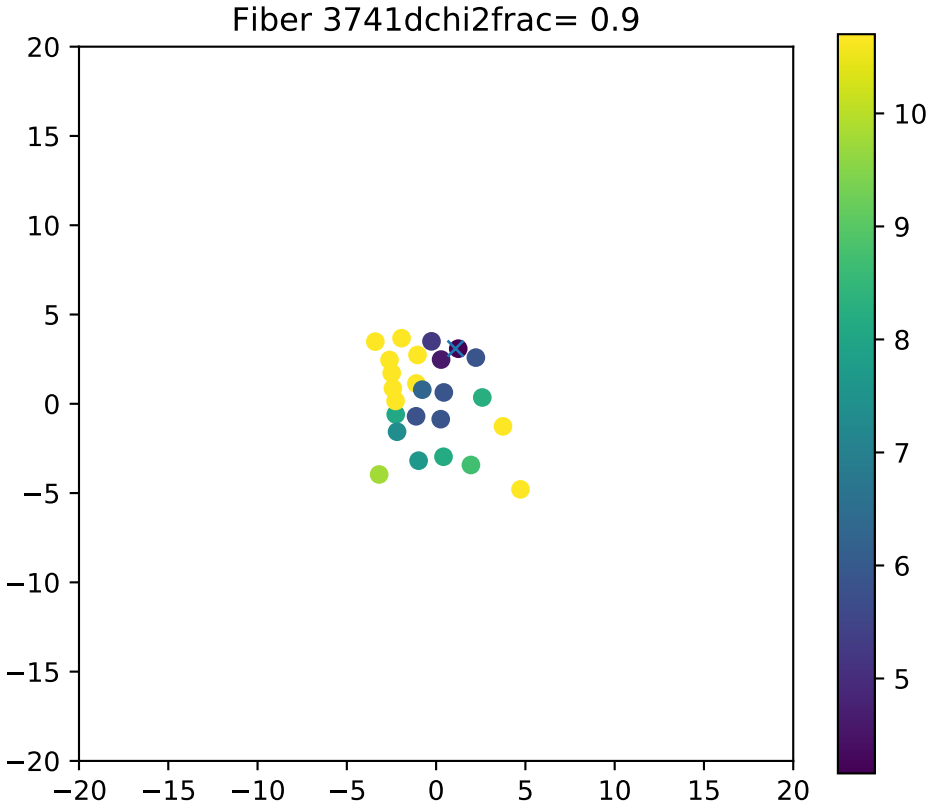
Fiber 3741dchi2frac= 0.9
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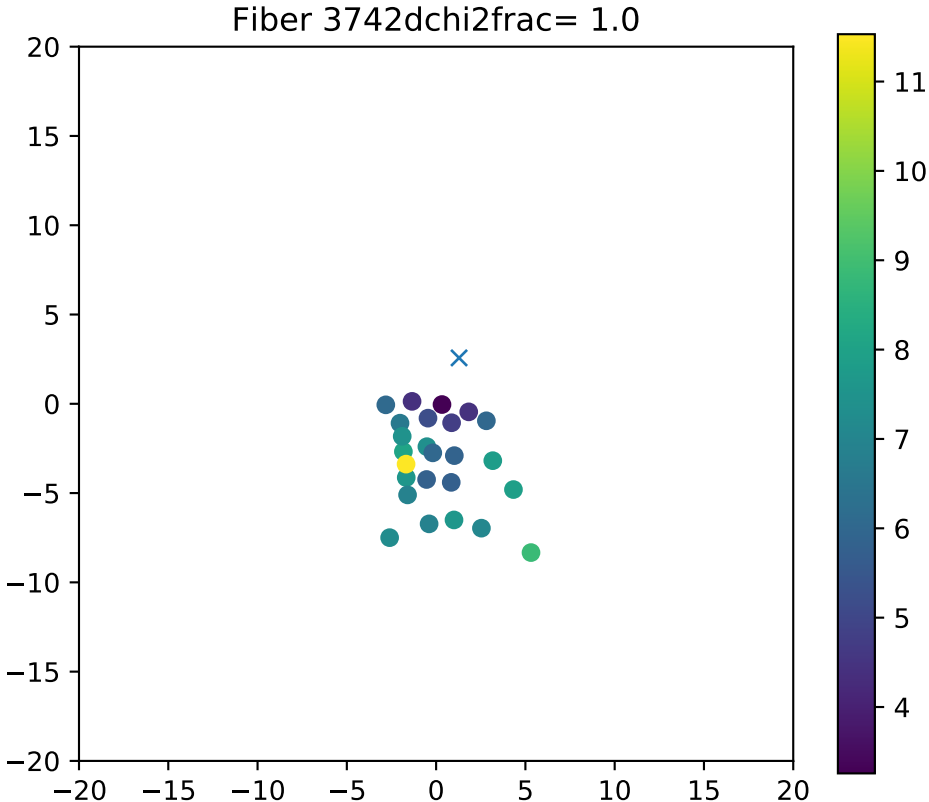
Fiber 3742dchi2frac= 1.0
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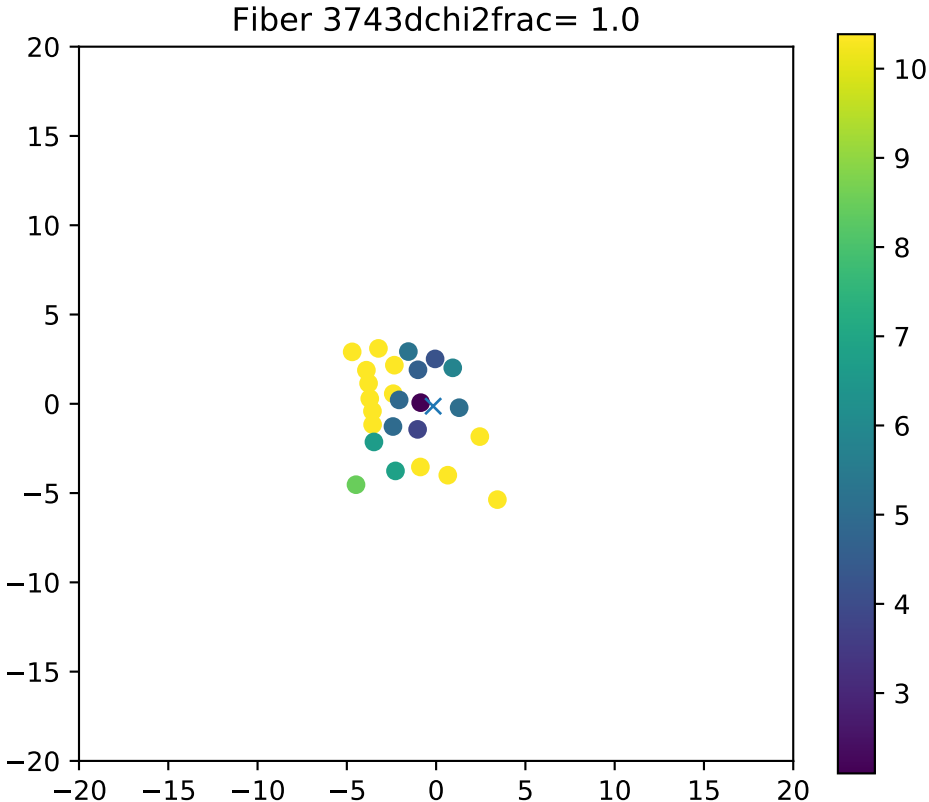
Fiber 3743dchi2frac= 1.0
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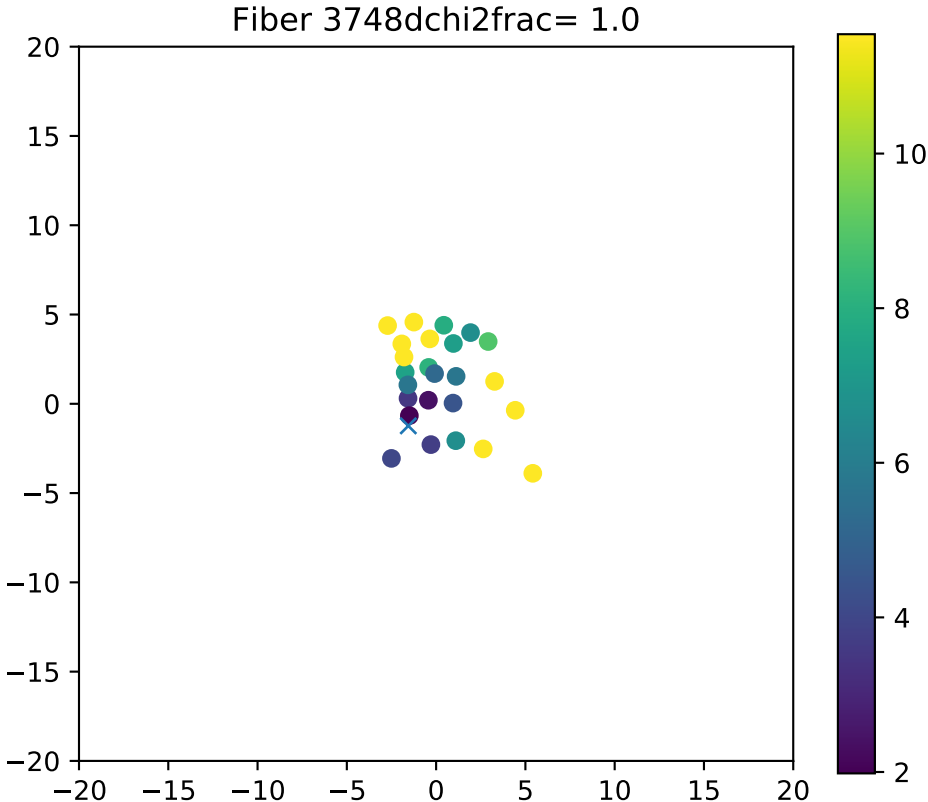
Fiber 3748dchi2frac= 1.0
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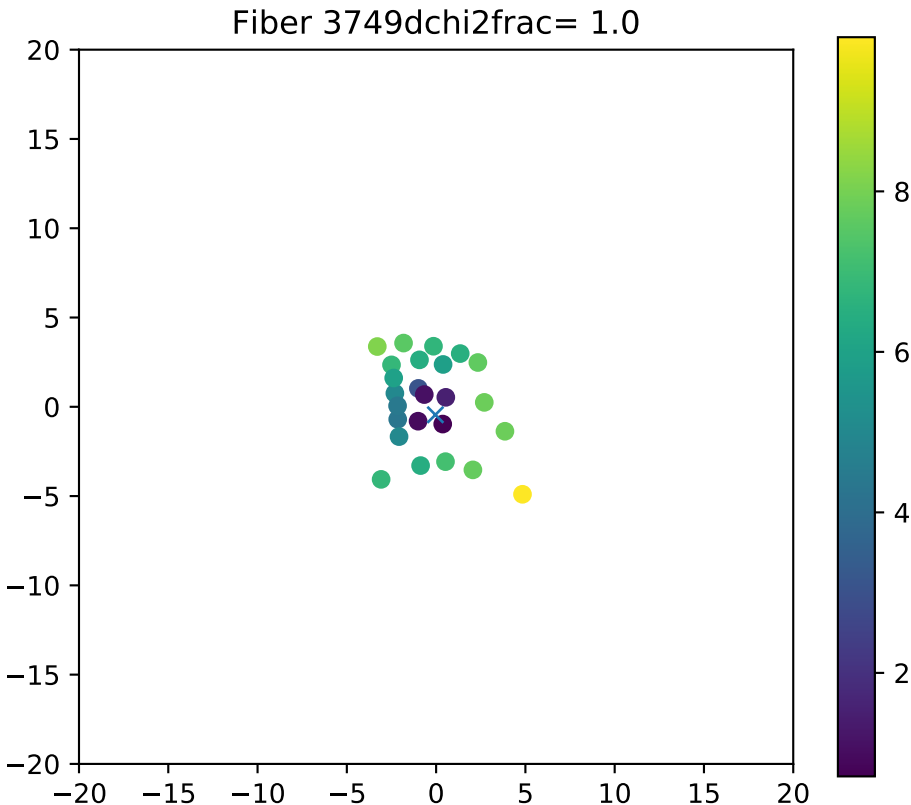
Fiber 3749dchi2frac= 1.0
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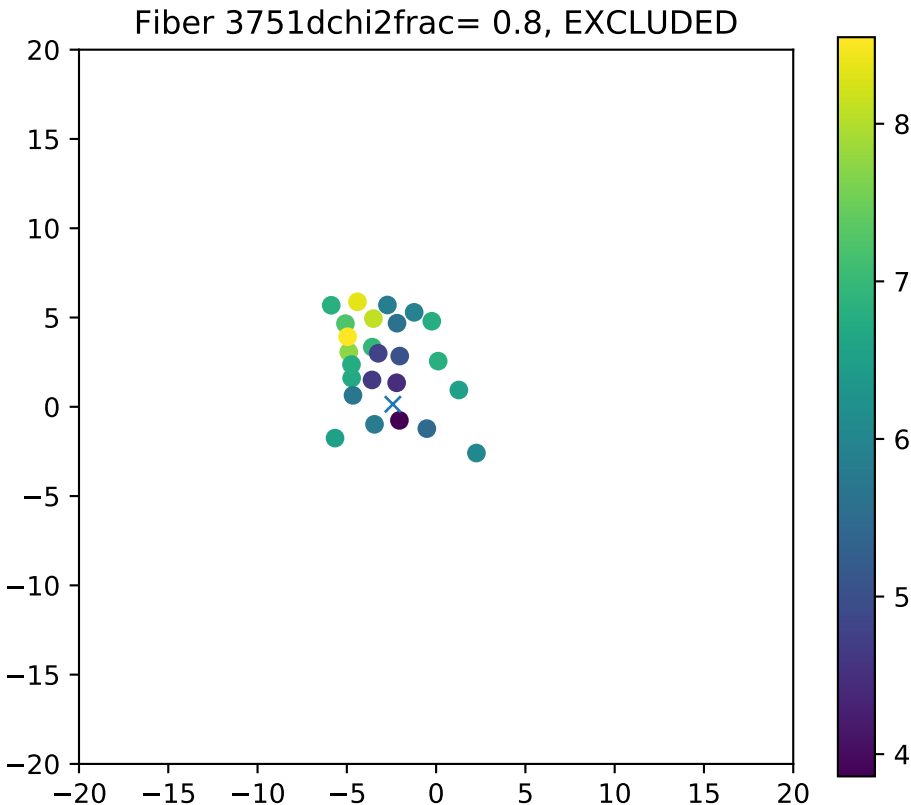
Fiber 3751dchi2frac= 0.8, EXCLUDED
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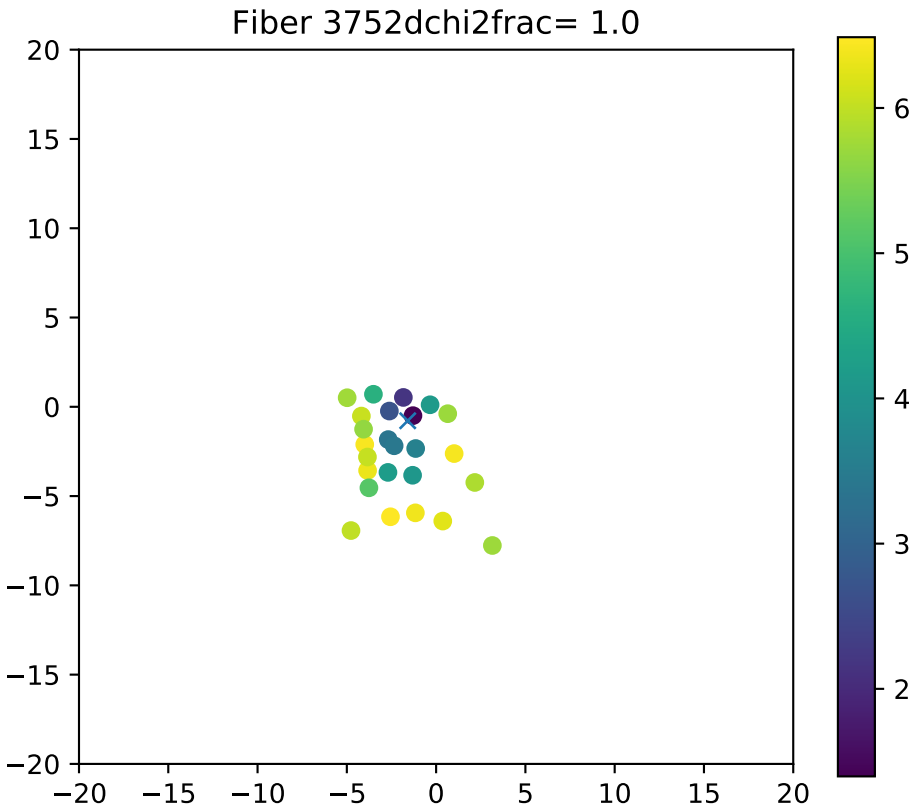
Fiber 3752dchi2frac= 1.0
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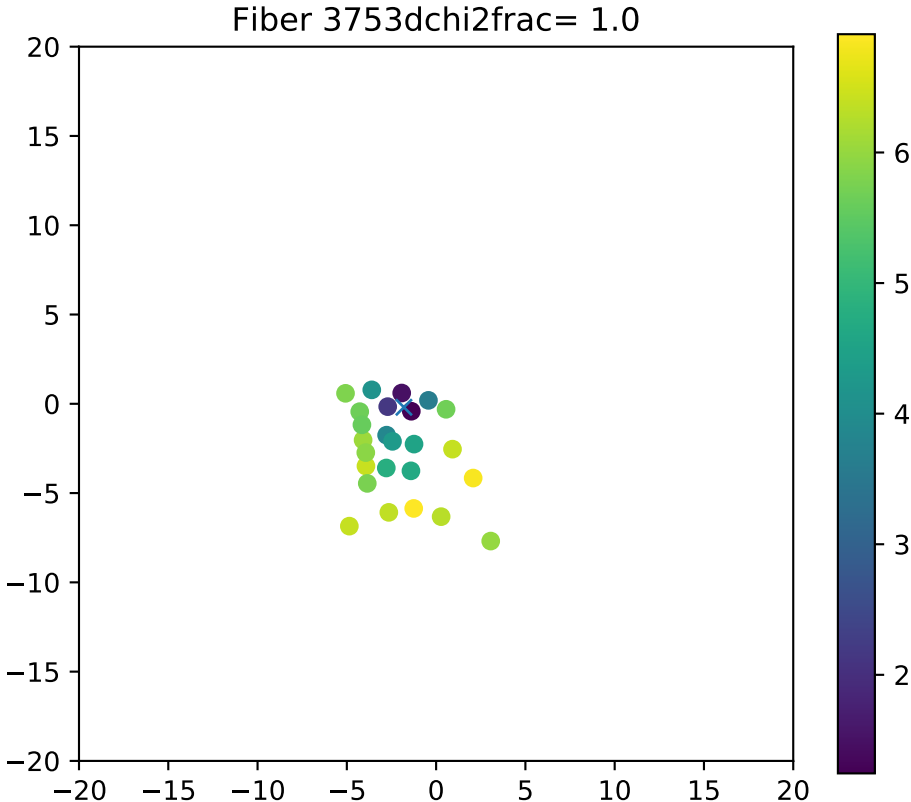
Fiber 3753dchi2frac= 1.0
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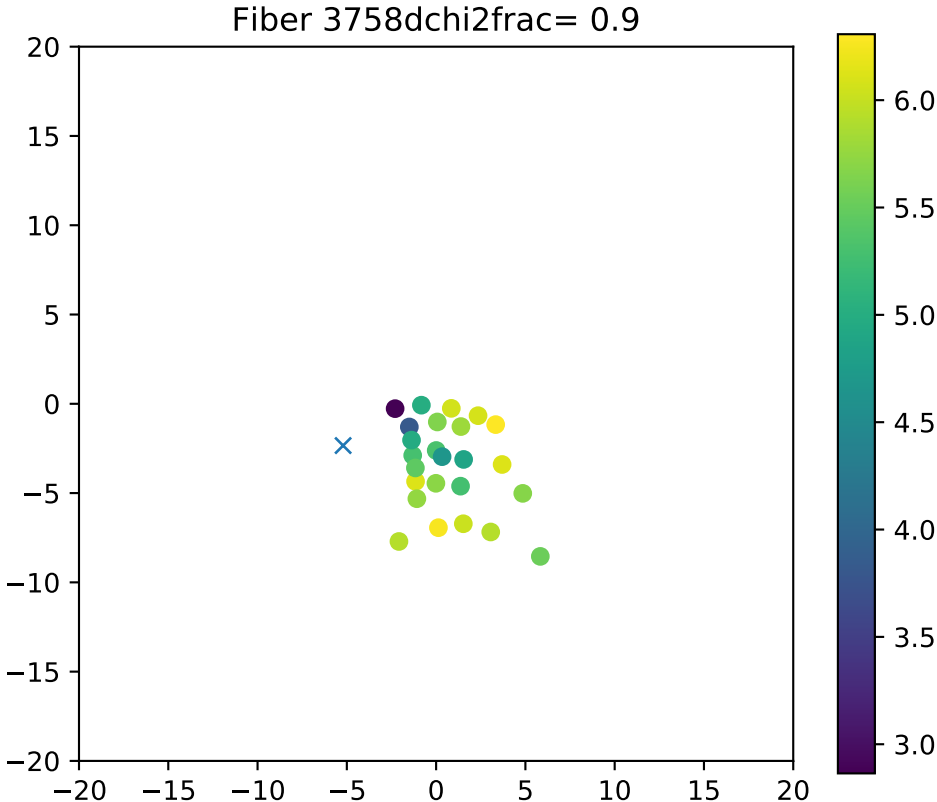
Fiber 3758dchi2frac= 0.9
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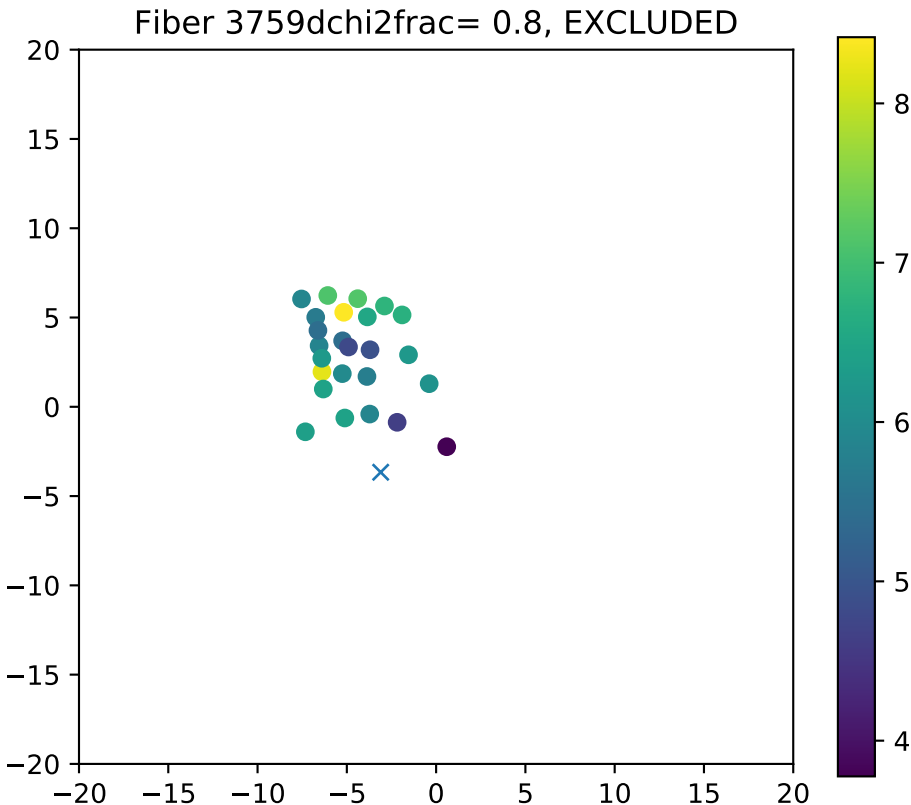
Fiber 3759dchi2frac= 0.8, EXCLUDED
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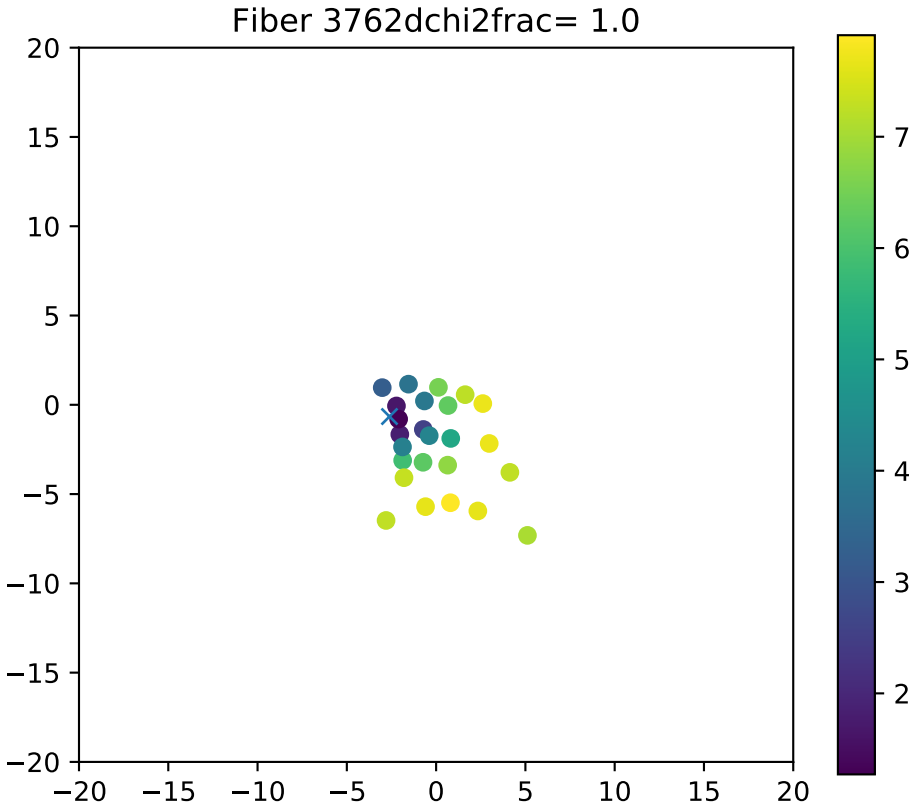
Fiber 3762dchi2frac= 1.0
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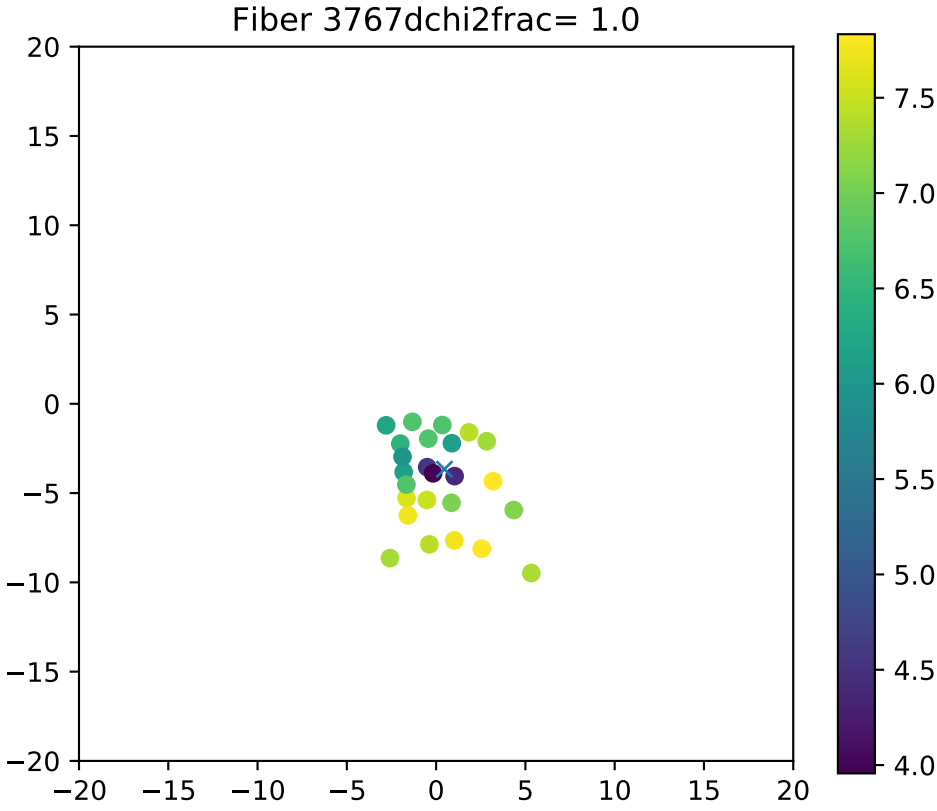
Fiber 3767dchi2frac= 1.0
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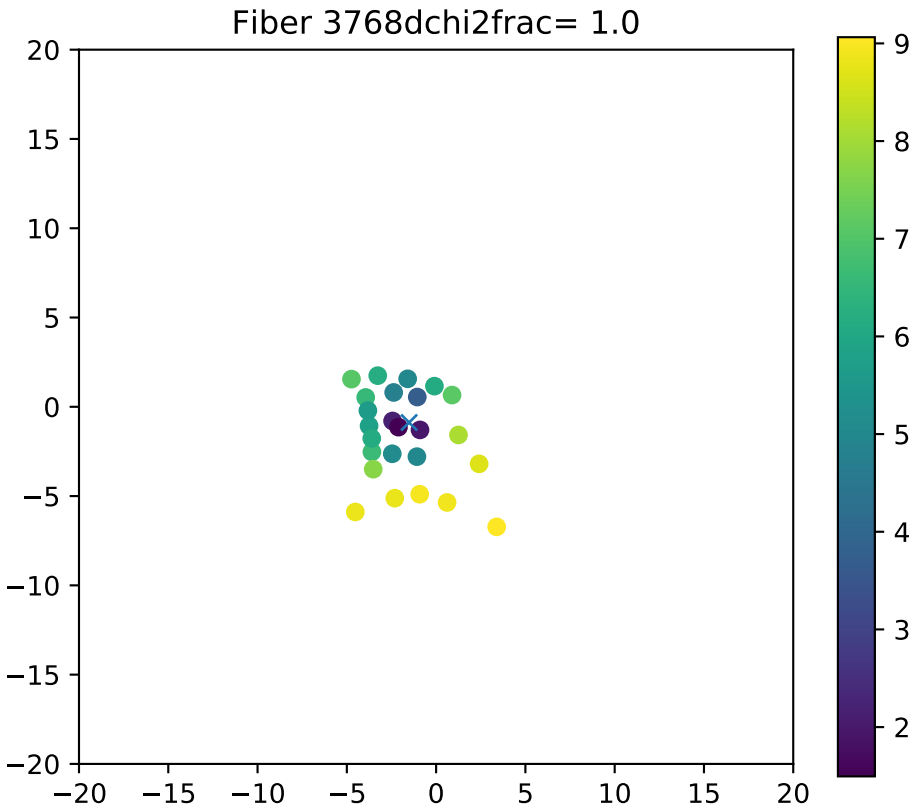
Fiber 3768dchi2frac= 1.0
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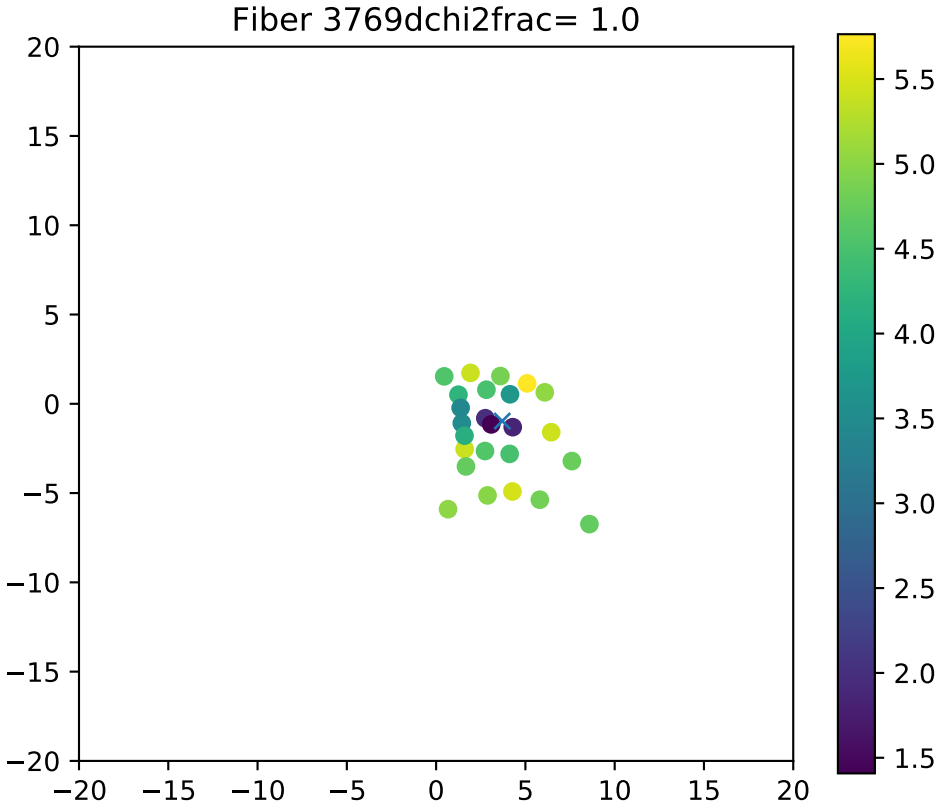
Fiber 3769dchi2frac= 1.0
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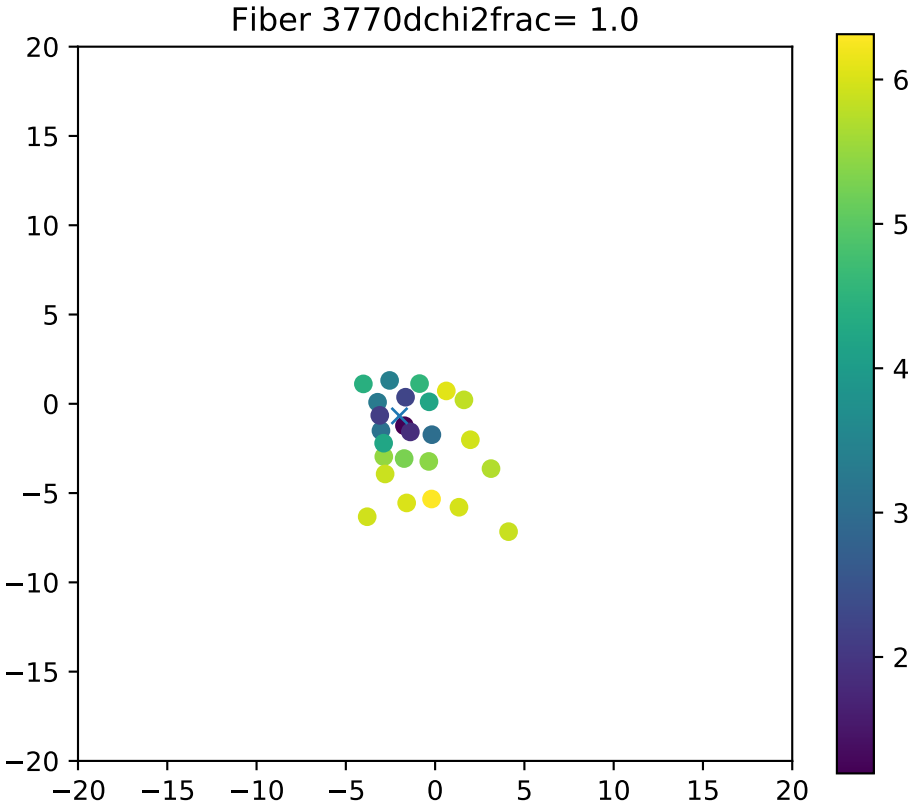
Fiber 3770dchi2frac= 1.0
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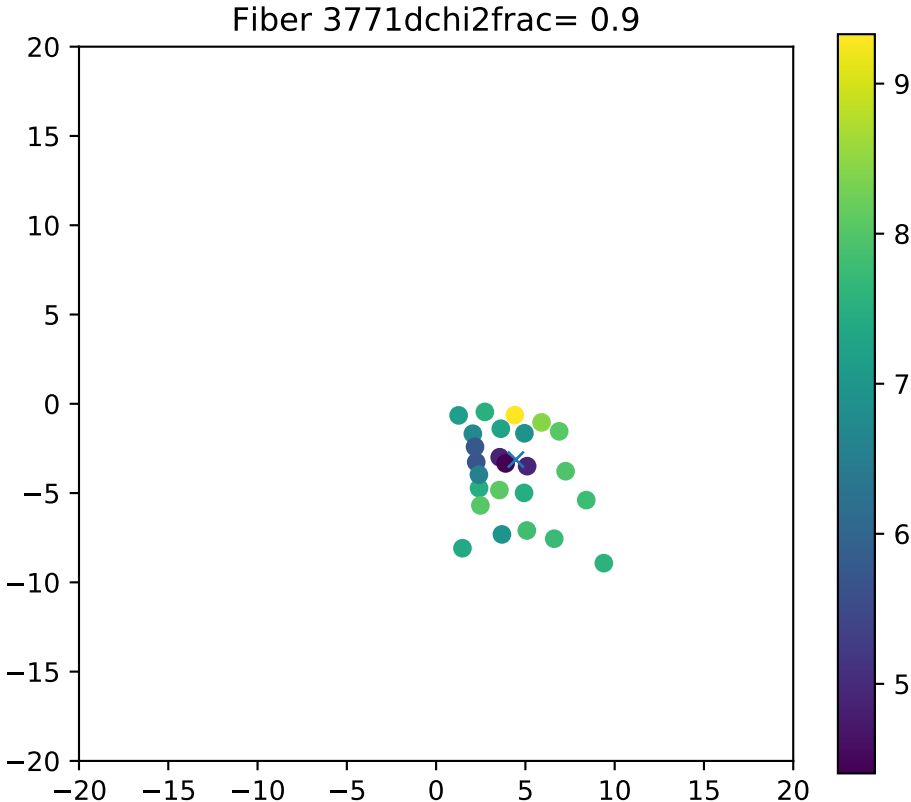
Fiber 3771dchi2frac= 0.9
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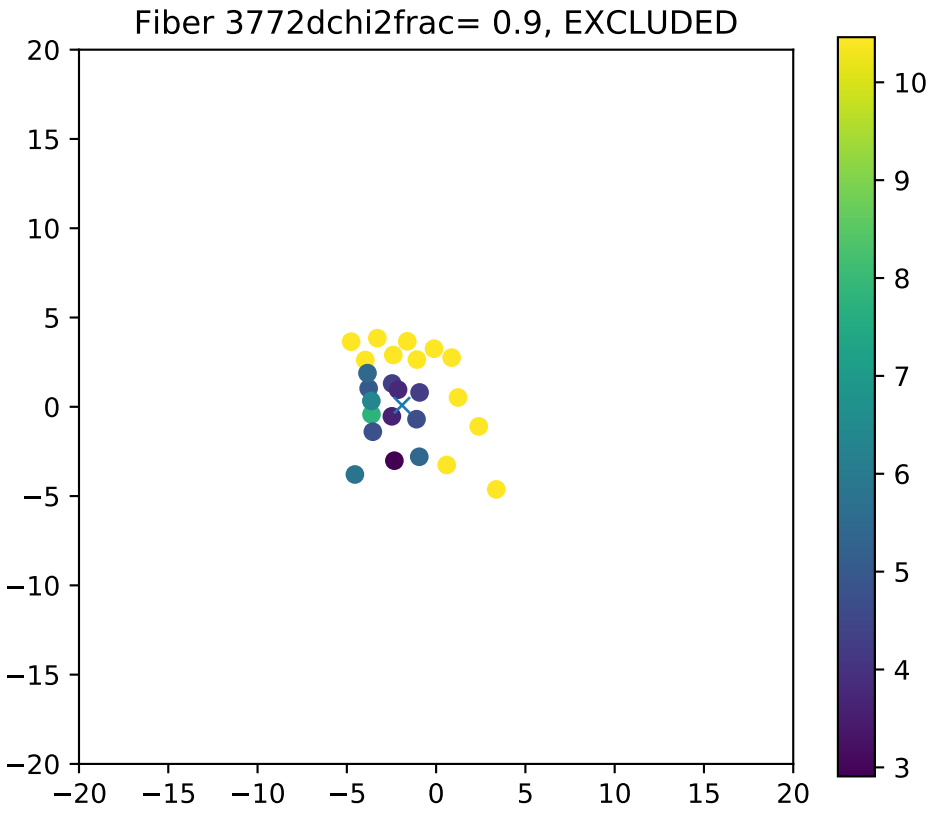
Fiber 3772dchi2frac= 0.9, EXCLUDED
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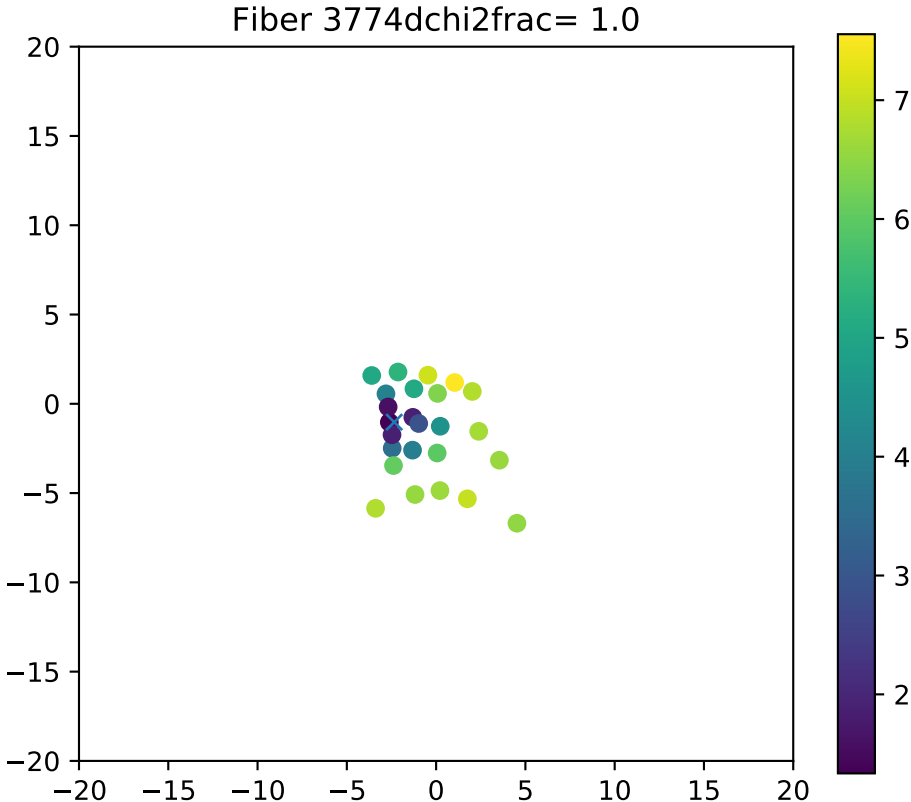
Fiber 3774dchi2frac= 1.0
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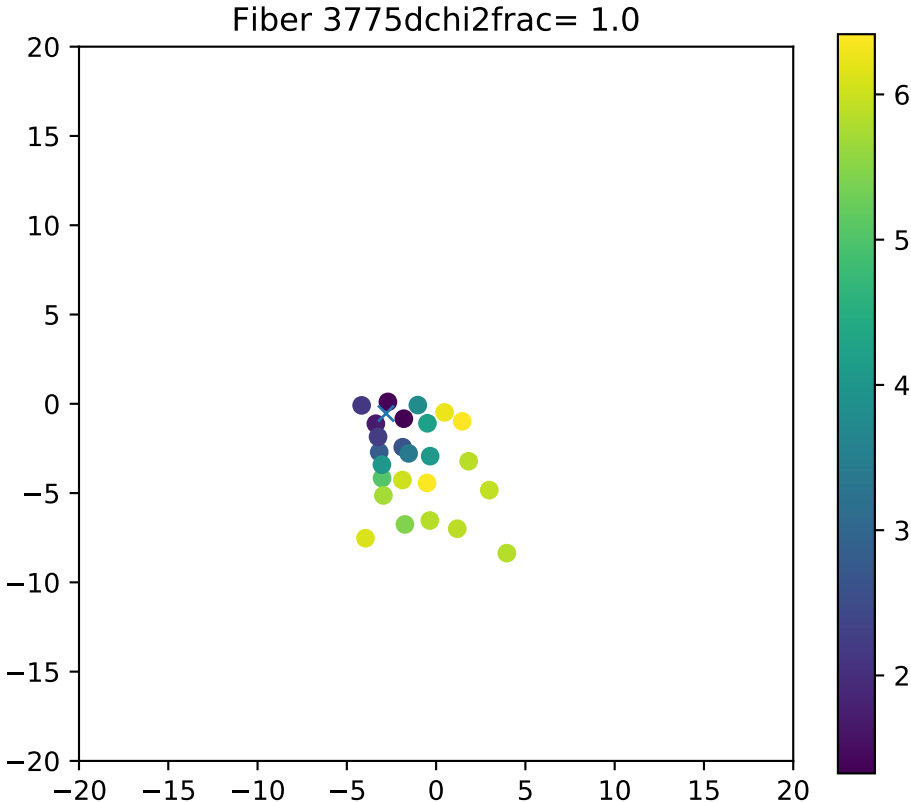
Fiber 3775dchi2frac= 1.0
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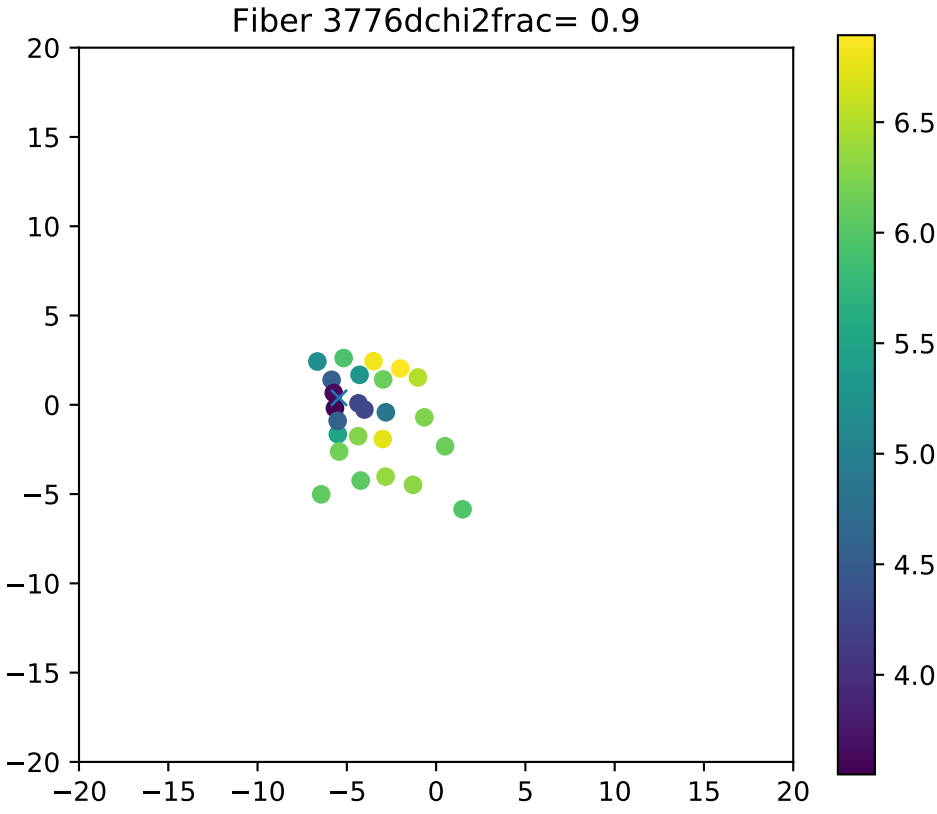
Fiber 3776dchi2frac= 0.9
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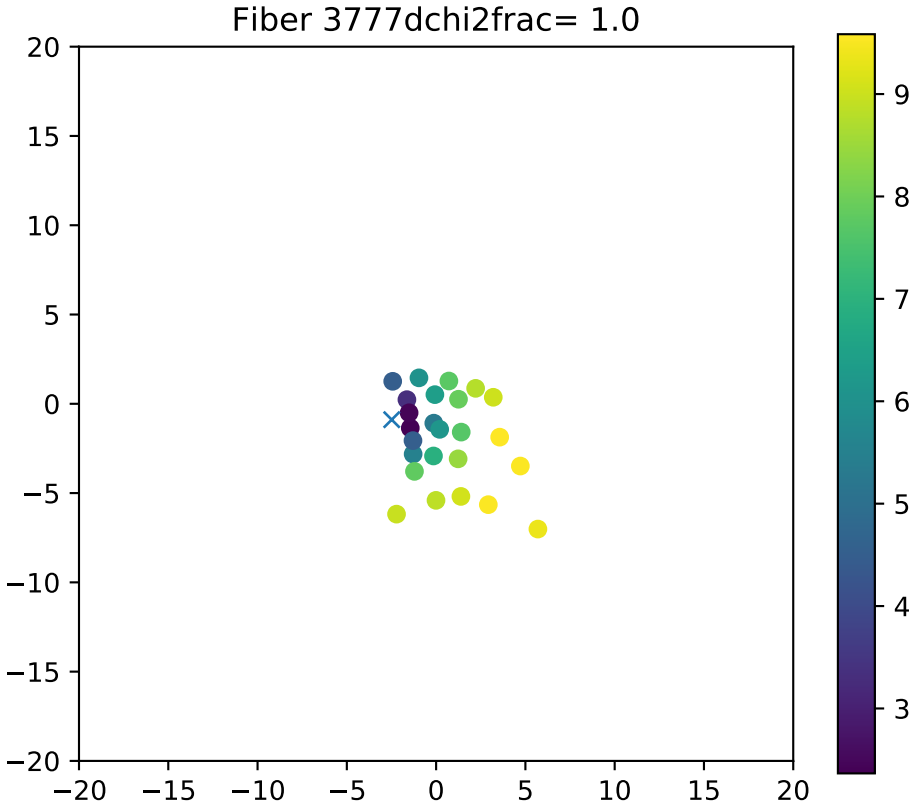
Fiber 3777dchi2frac= 1.0
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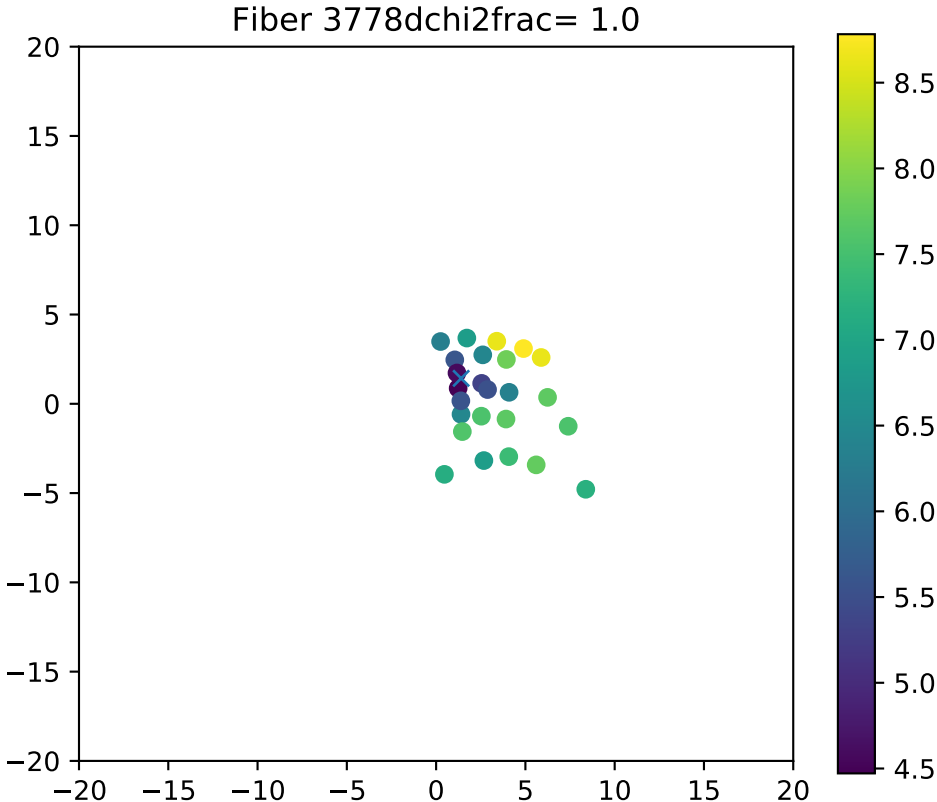
Fiber 3778dchi2frac= 1.0
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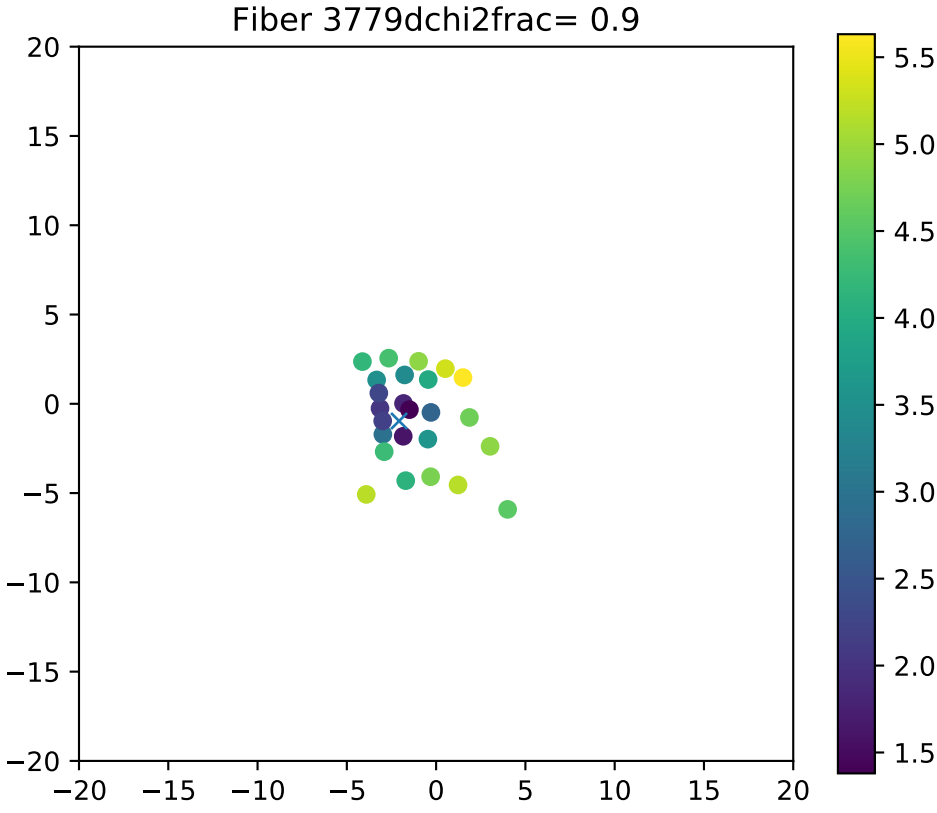
Fiber 3779dchi2frac= 0.9
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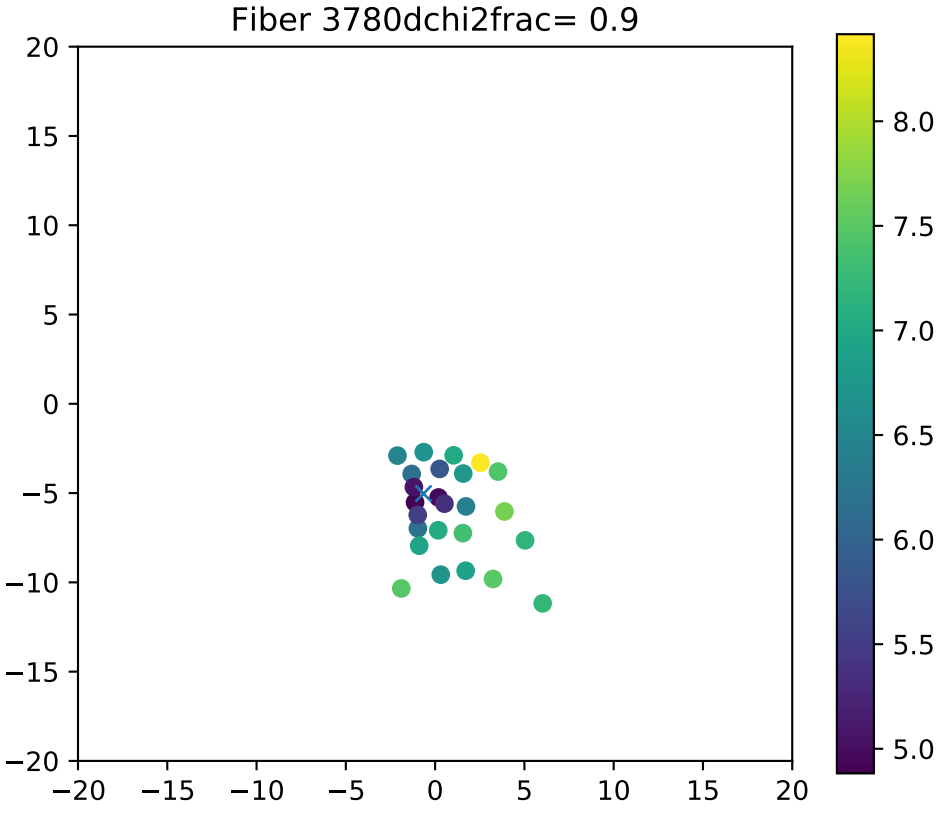
Fiber 3780dchi2frac= 0.9
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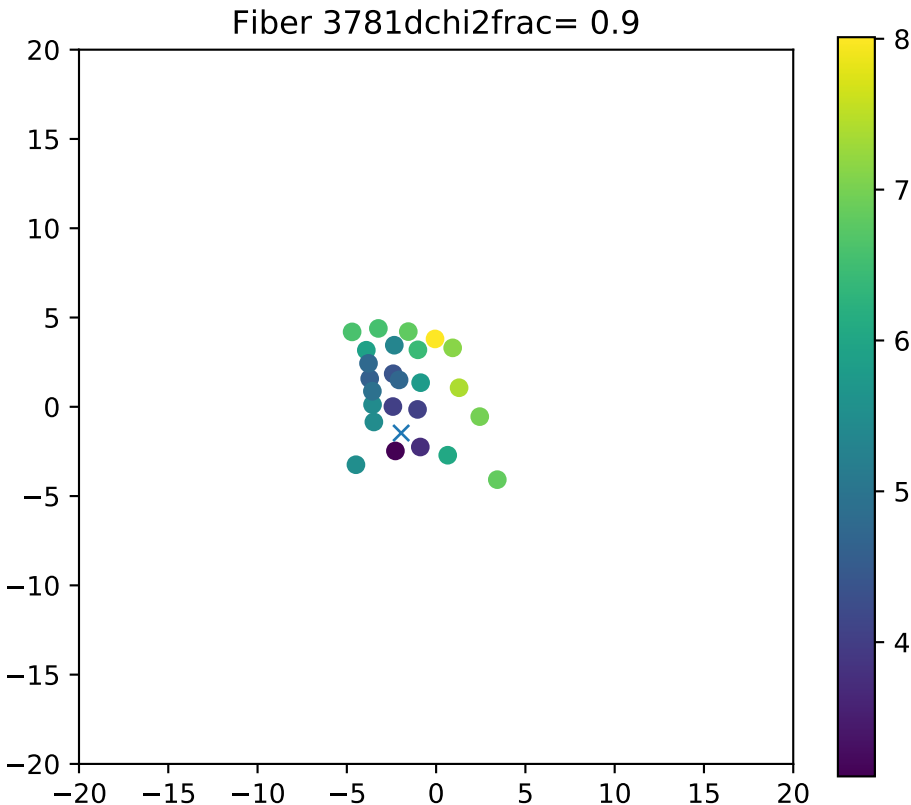
Fiber 3781dchi2frac= 0.9
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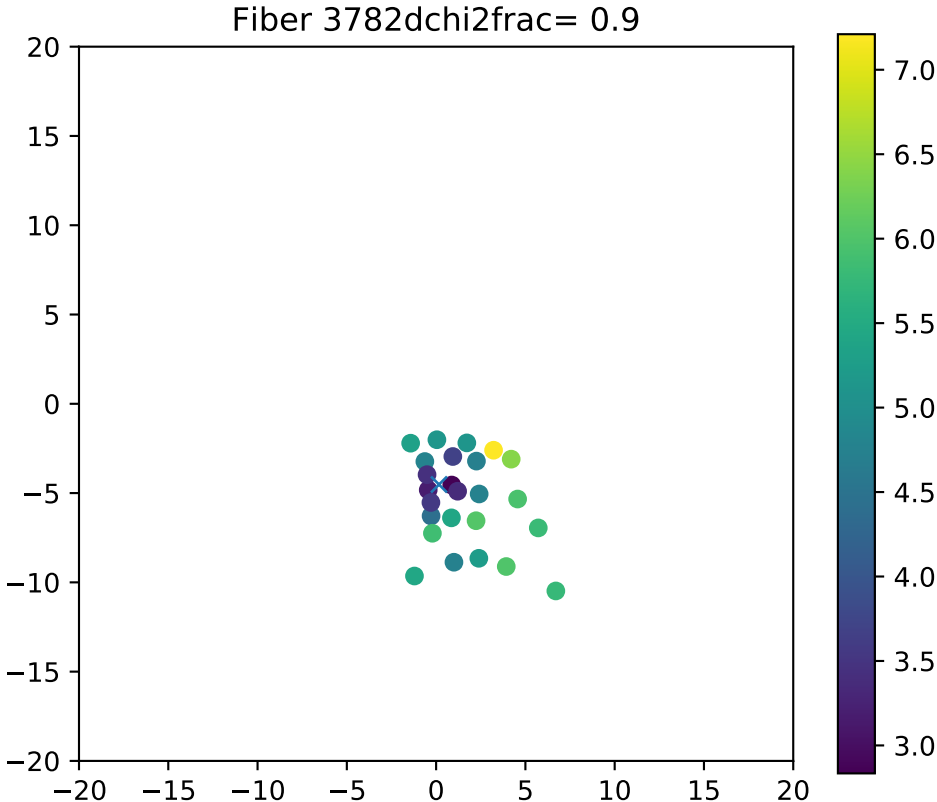
Fiber 3782dchi2frac= 0.9
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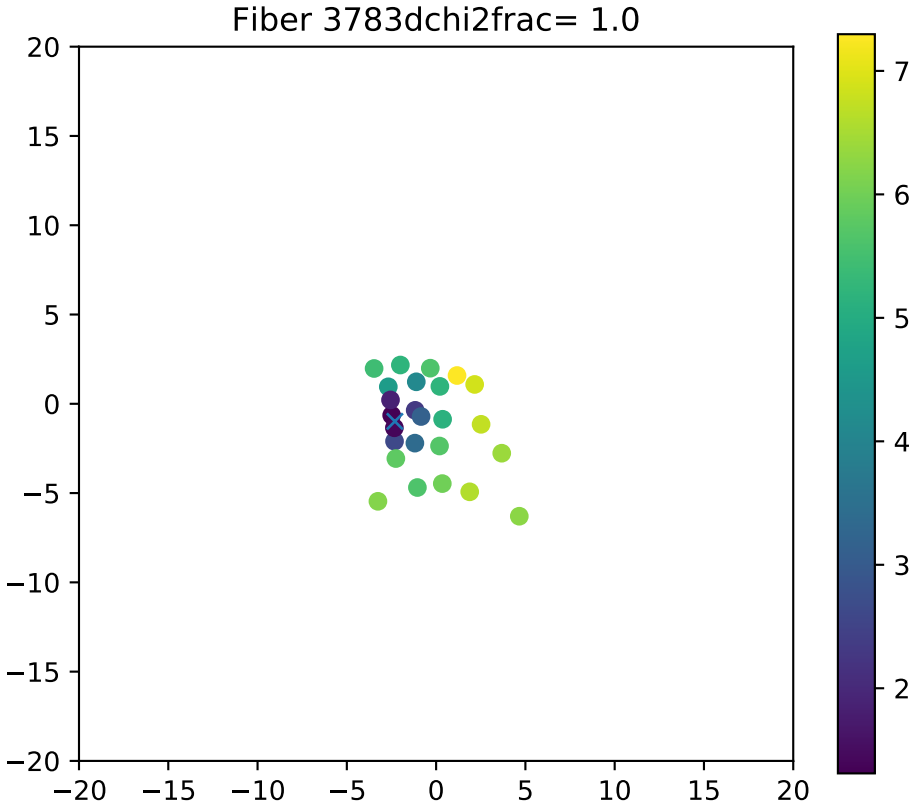
Fiber 3783dchi2frac= 1.0
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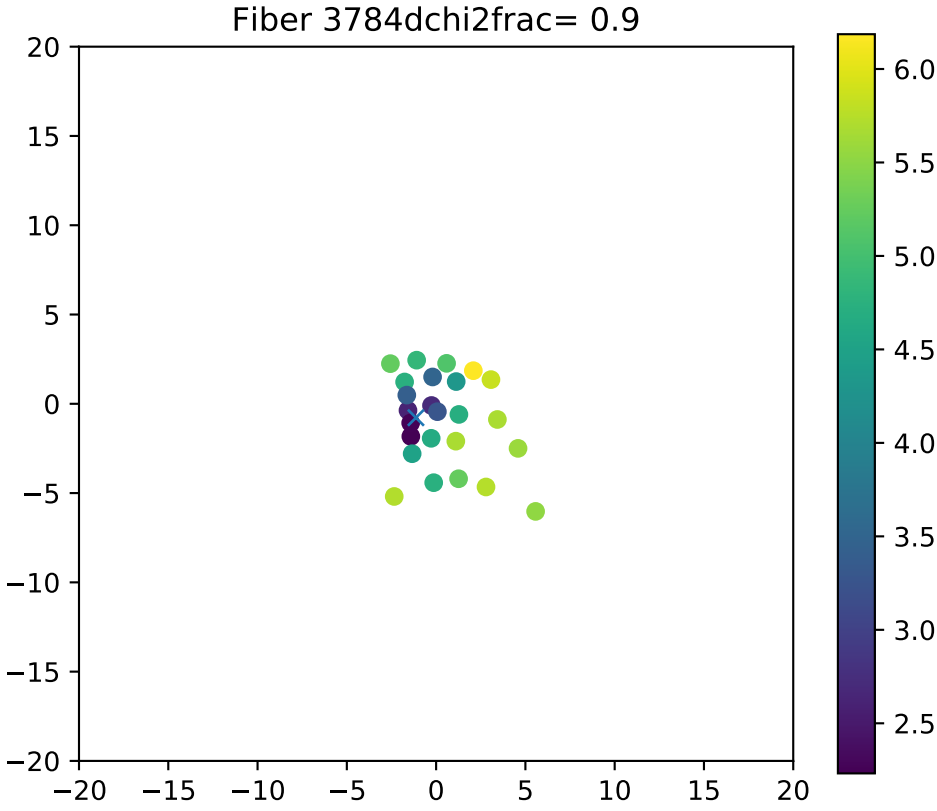
Fiber 3784dchi2frac= 0.9
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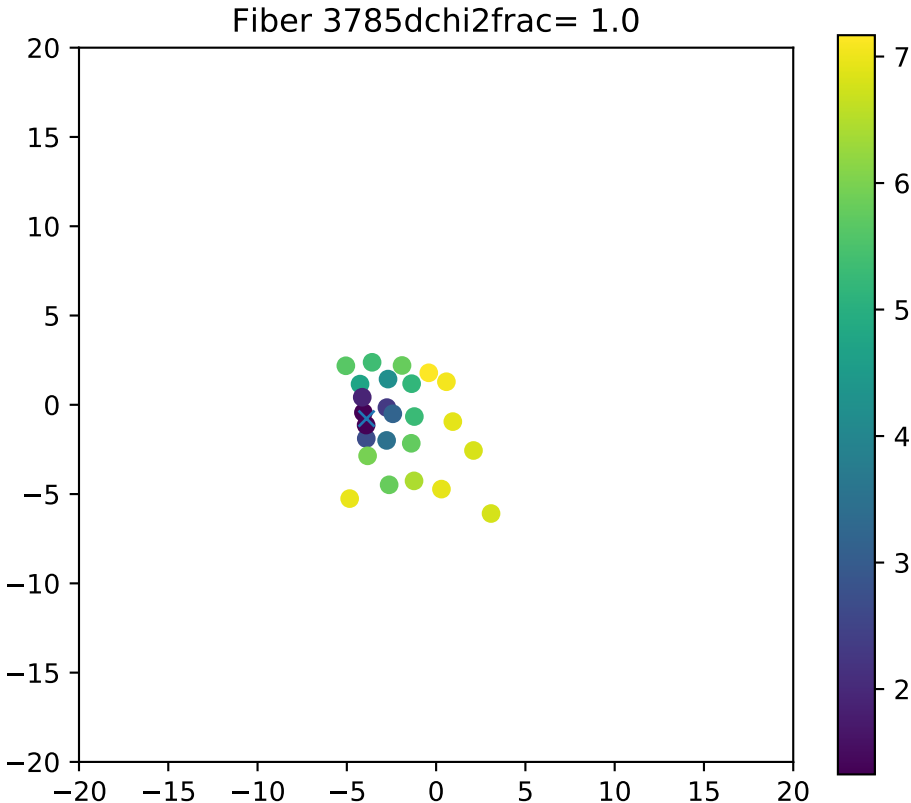
Fiber 3785dchi2frac= 1.0
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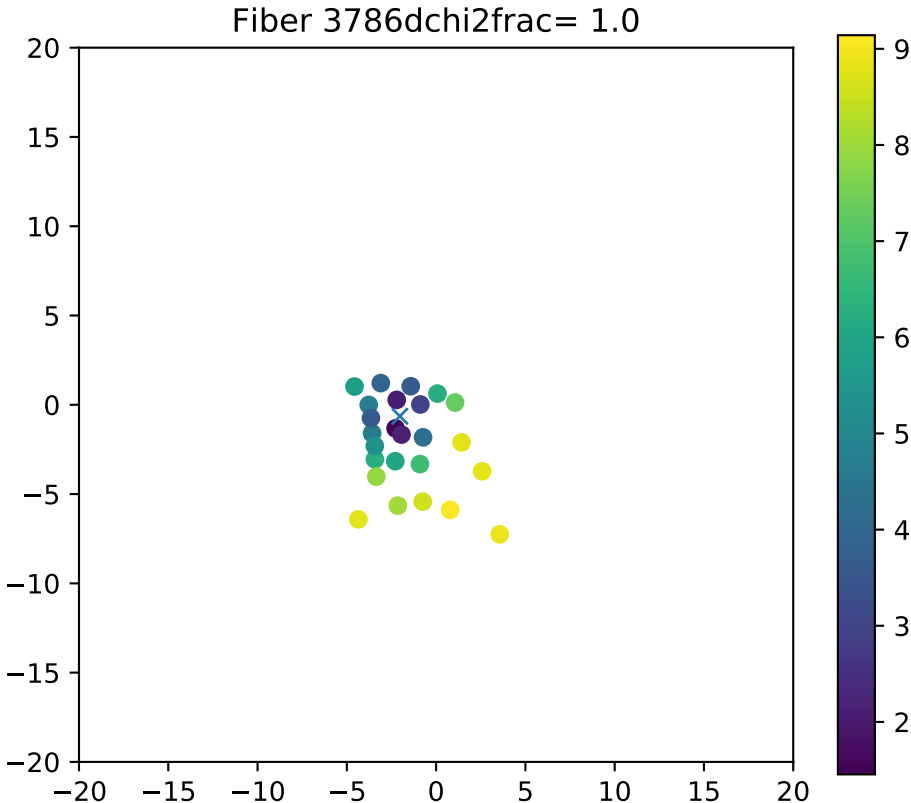
Fiber 3786dchi2frac= 1.0
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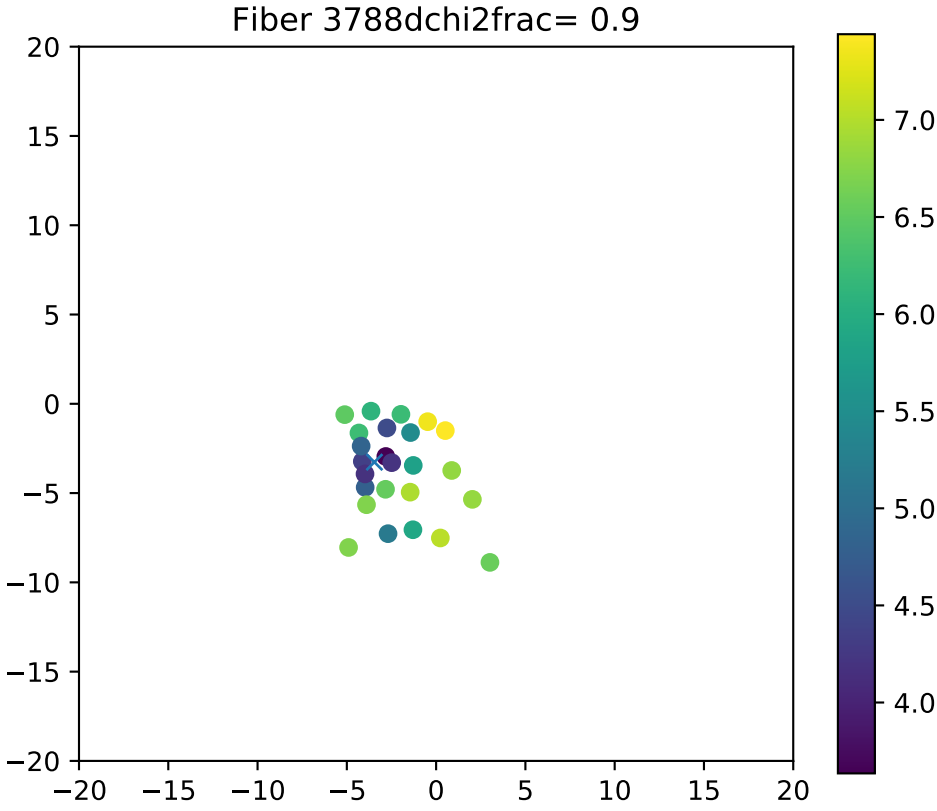
Fiber 3788dchi2frac= 0.9
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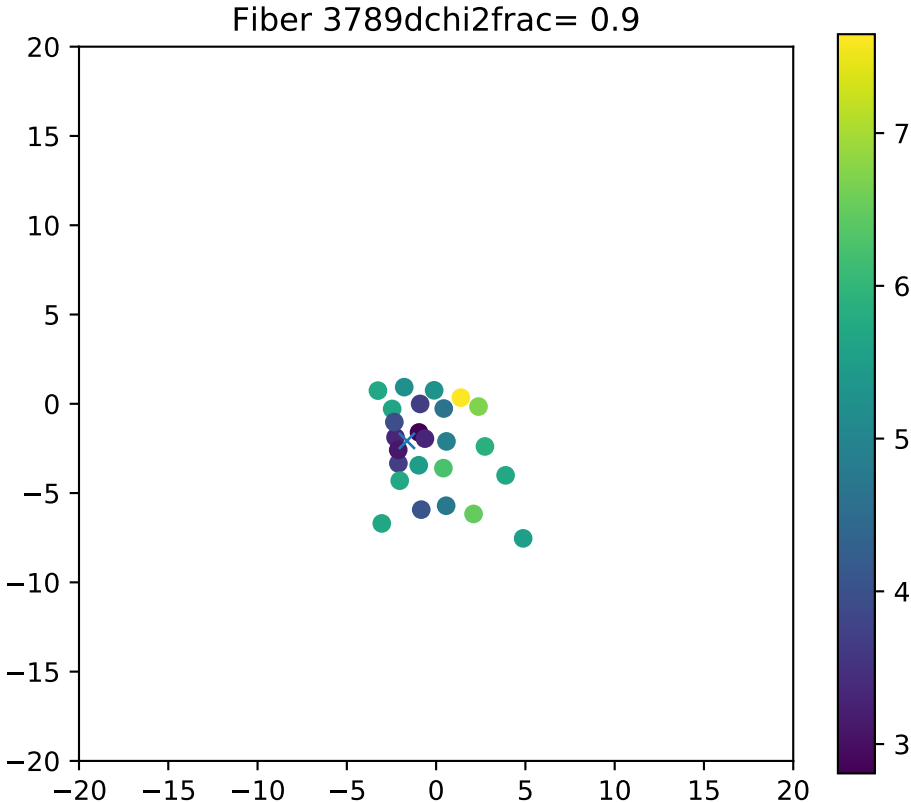
Fiber 3789dchi2frac= 0.9
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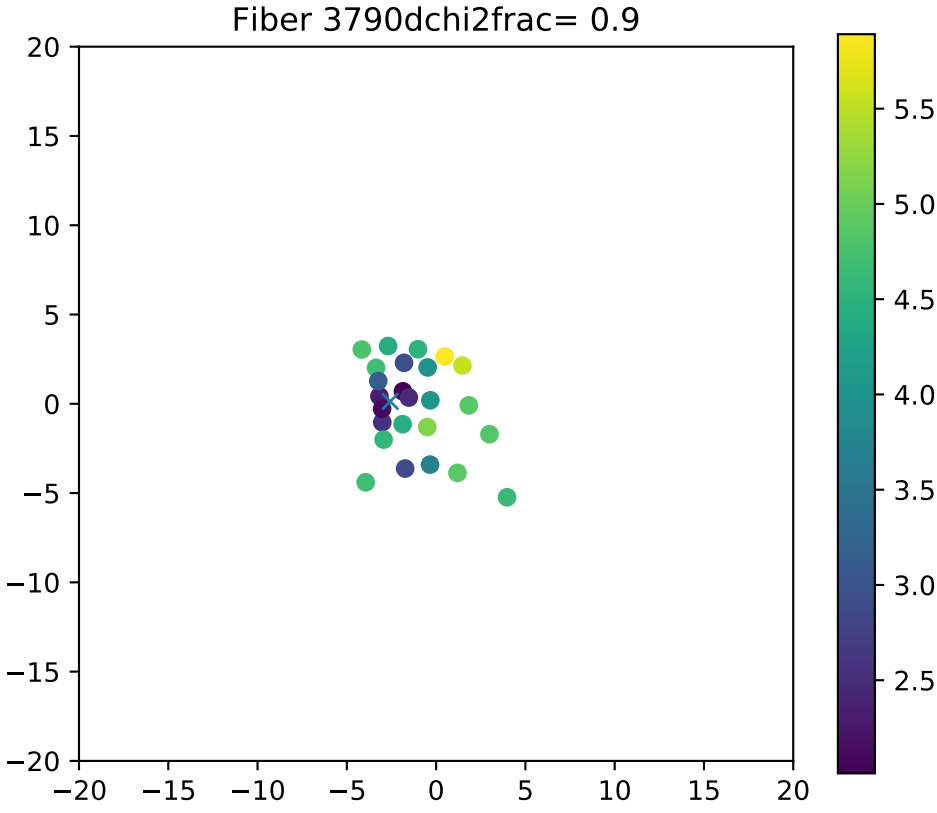
Fiber 3790dchi2frac= 0.9
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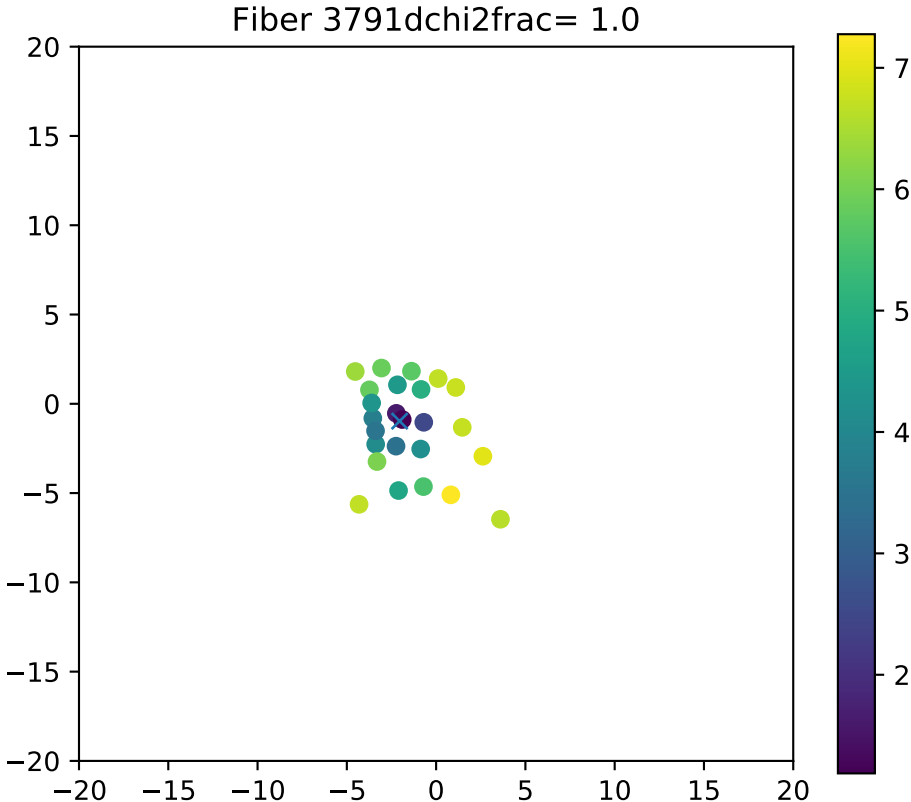
Fiber 3791dchi2frac= 1.0
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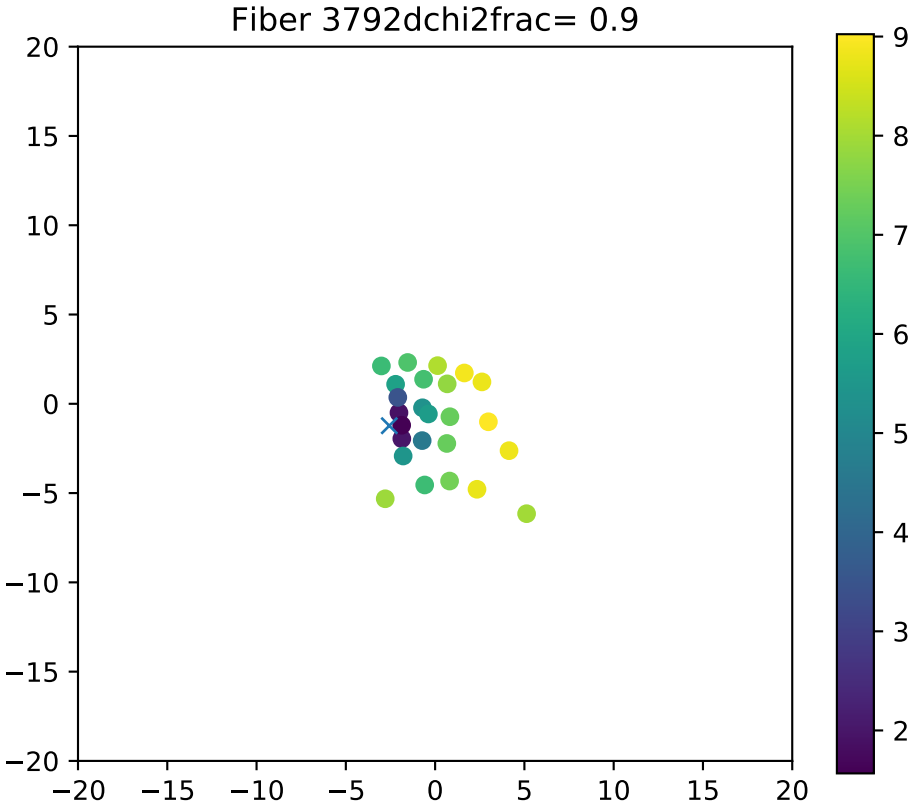
Fiber 3792dchi2frac= 0.9
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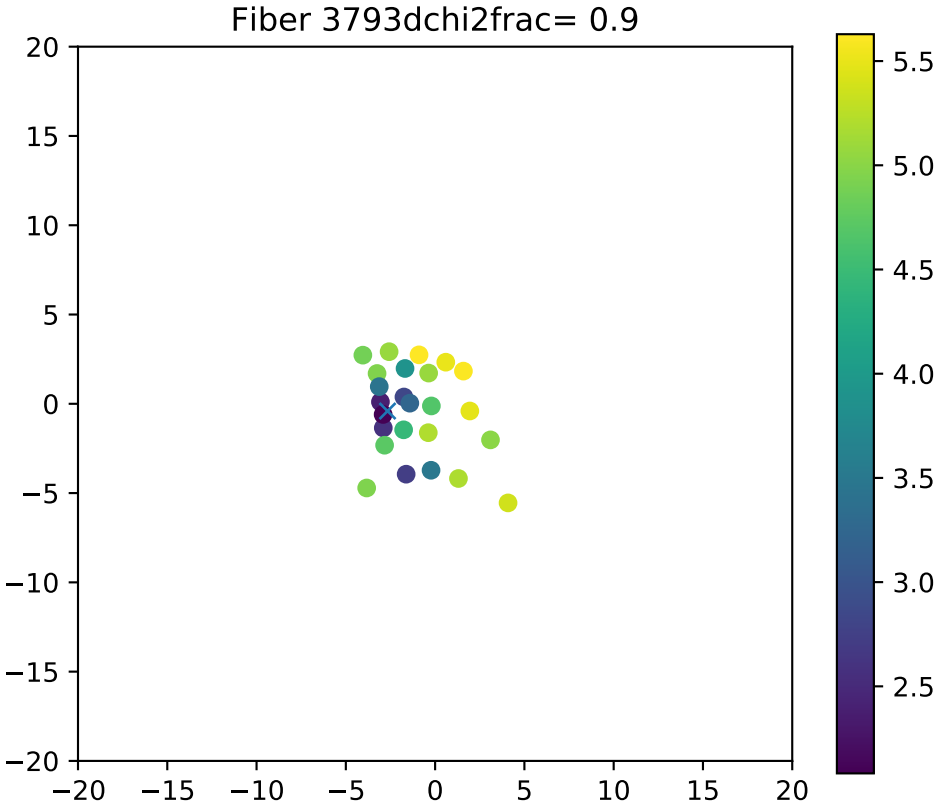
3
2


Fiber 3793dchi2frac= 0.9
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−5
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−15
−20
−20
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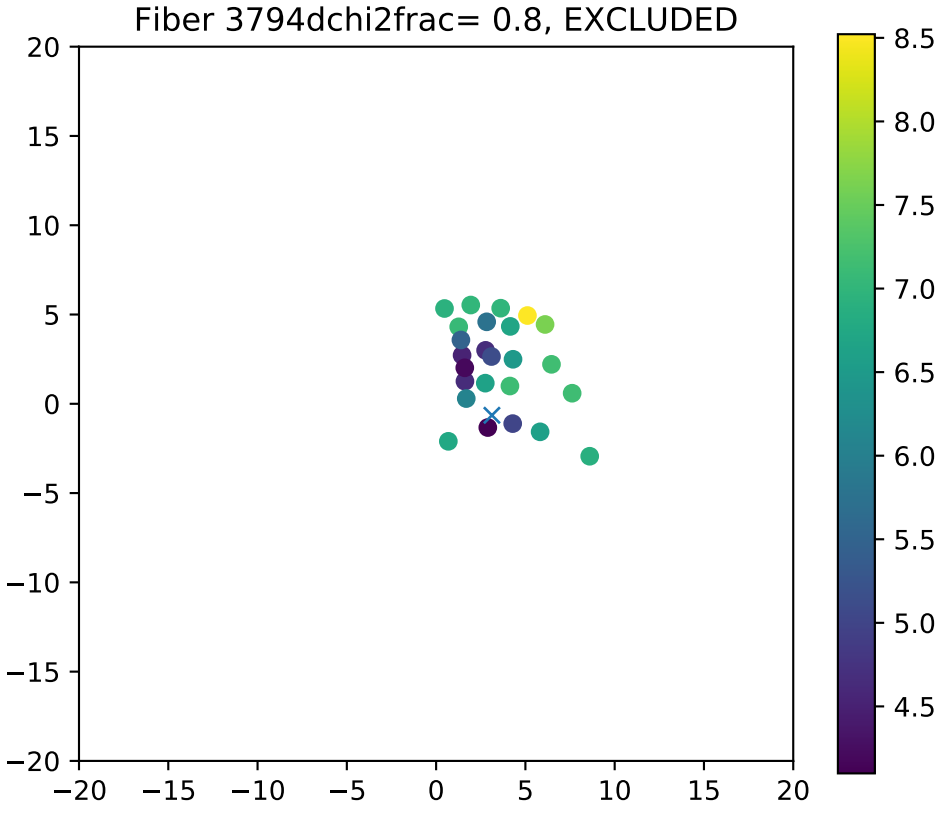
4.5
4.0
3.5
3.0
2.5


Fiber 3794dchi2frac= 0.8, EXCLUDED
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5
0
−5
−10
−15
−20
−20
−15
−10
−5
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8.5
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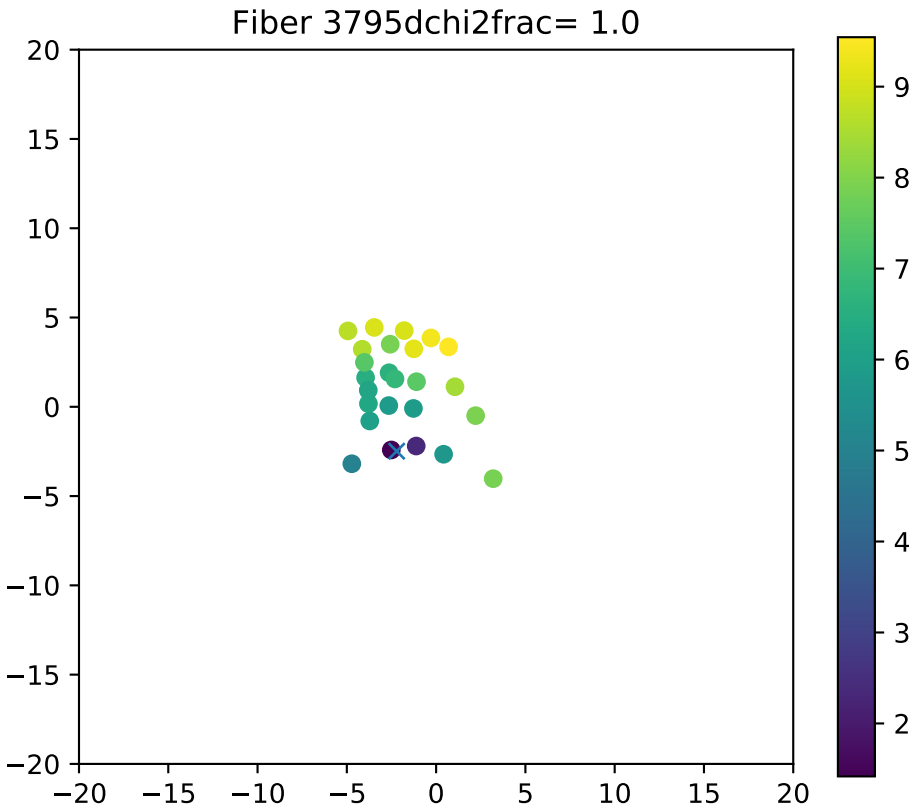
7.5
7.0
6.5
6.0
5.5
5.0
4.5


Fiber 3795dchi2frac= 1.0
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−5
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−5
0
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5
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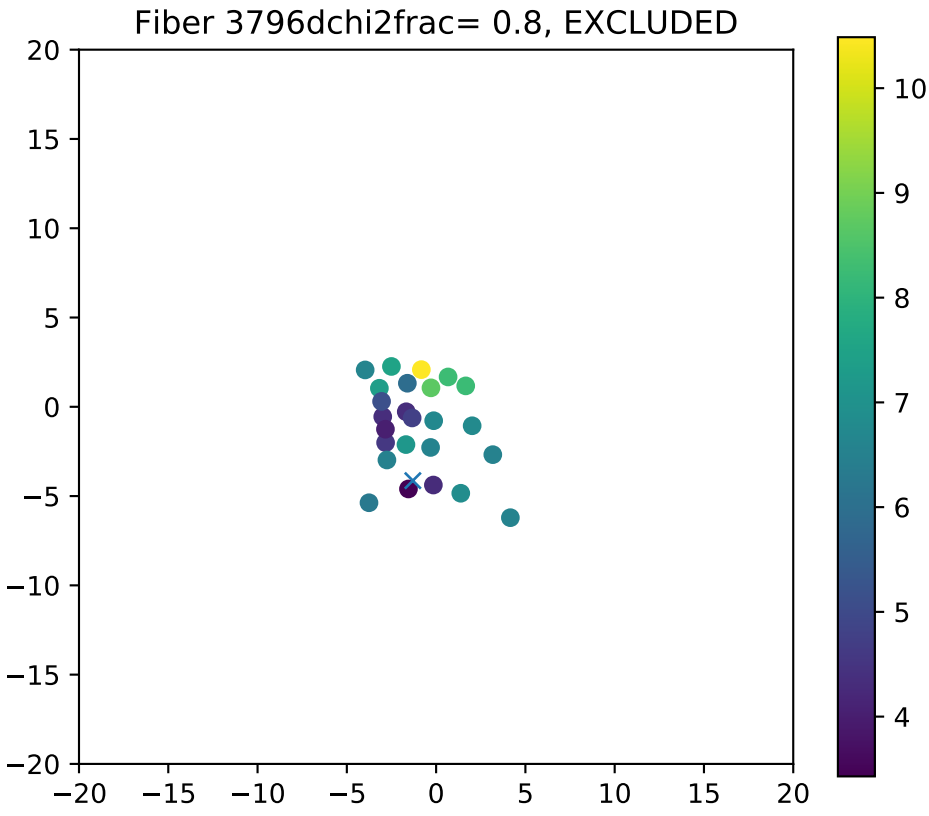
Fiber 3796dchi2frac= 0.8, EXCLUDED
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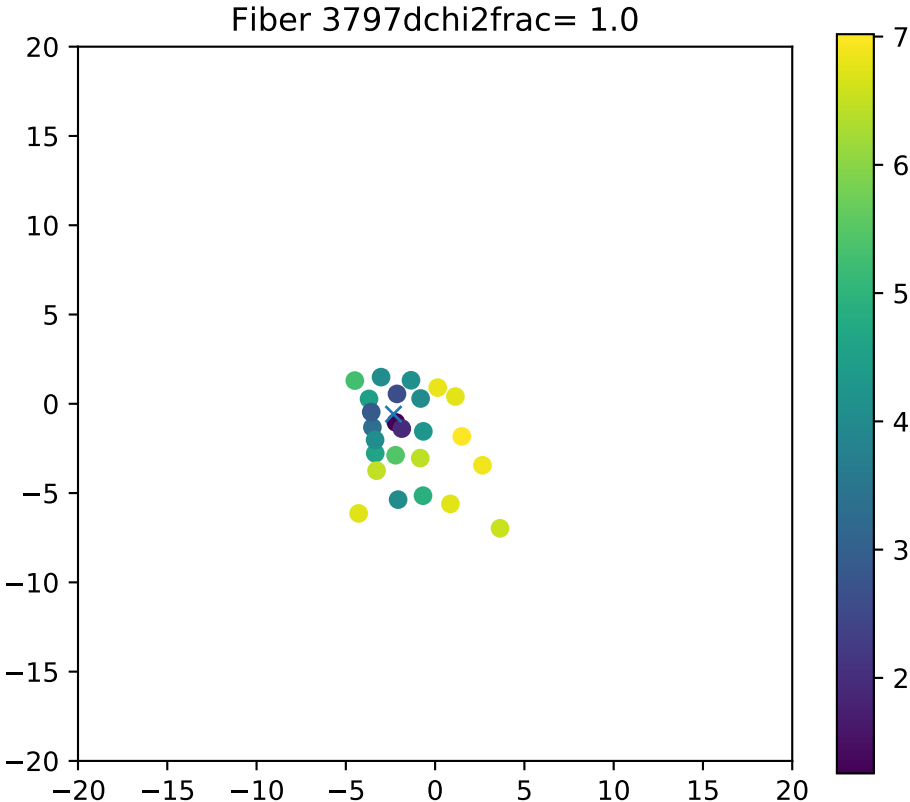
Fiber 3797dchi2frac= 1.0
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−5
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15
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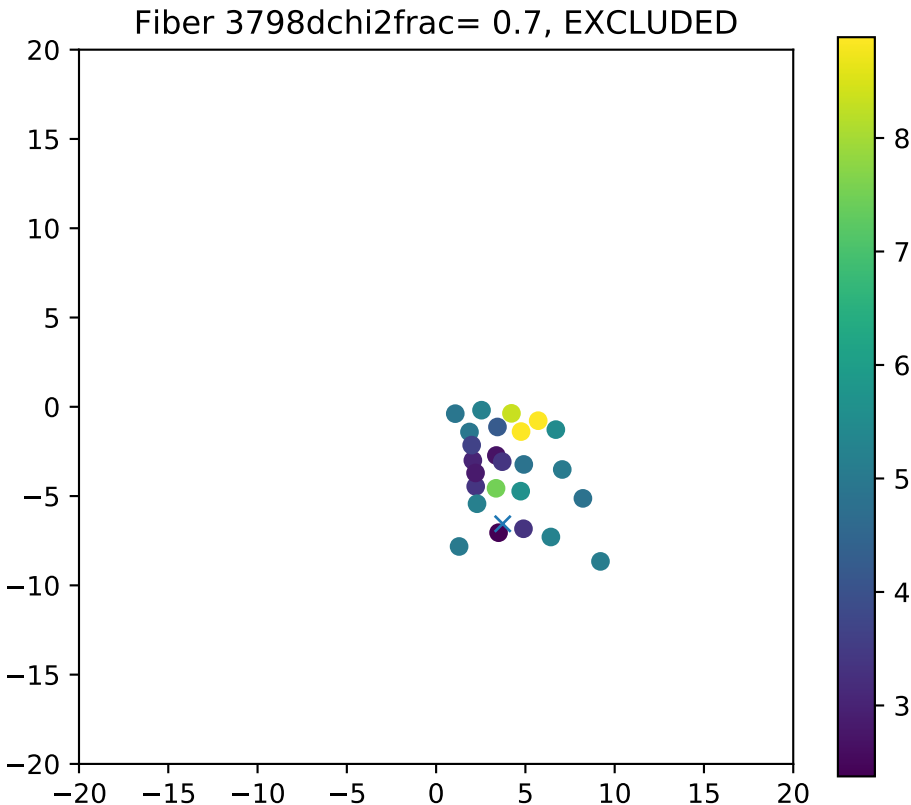
Fiber 3798dchi2frac= 0.7, EXCLUDED
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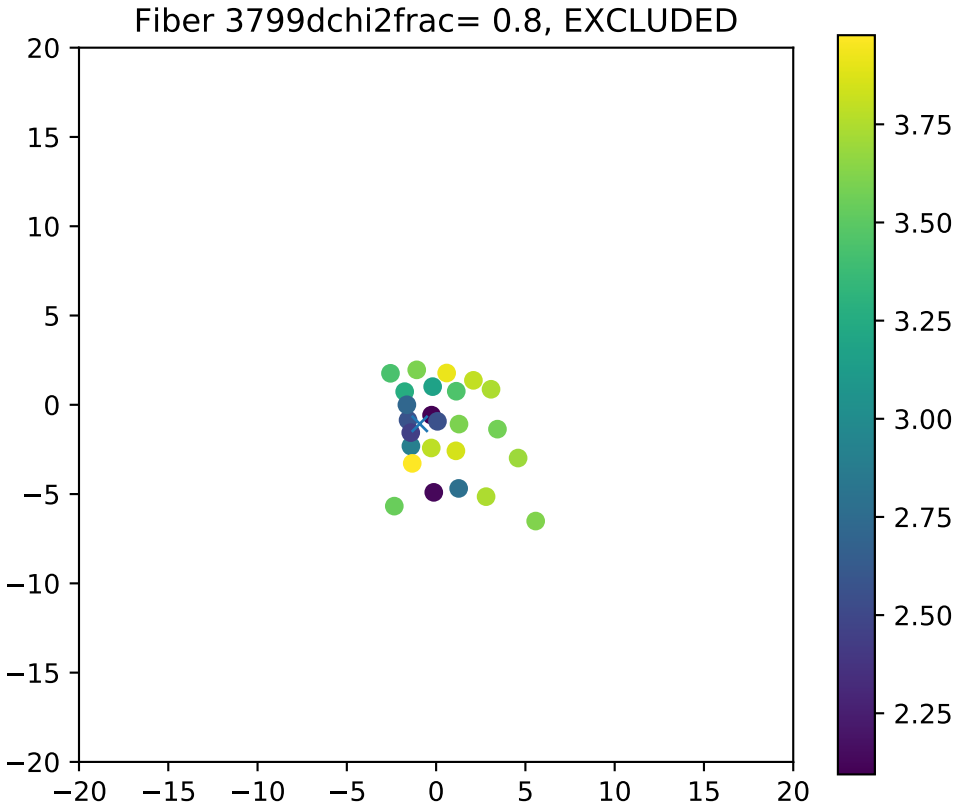
Fiber 3799dchi2frac= 0.8, EXCLUDED
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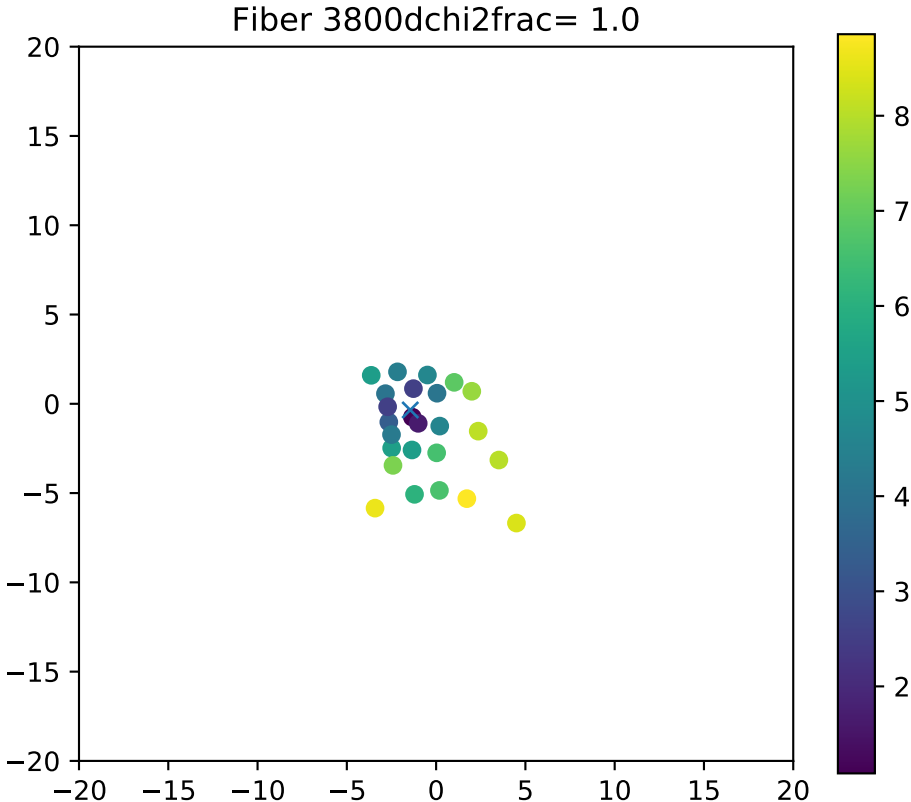
3.50
3.25
3.00
2.75
2.50
2.25


Fiber 3800dchi2frac= 1.0
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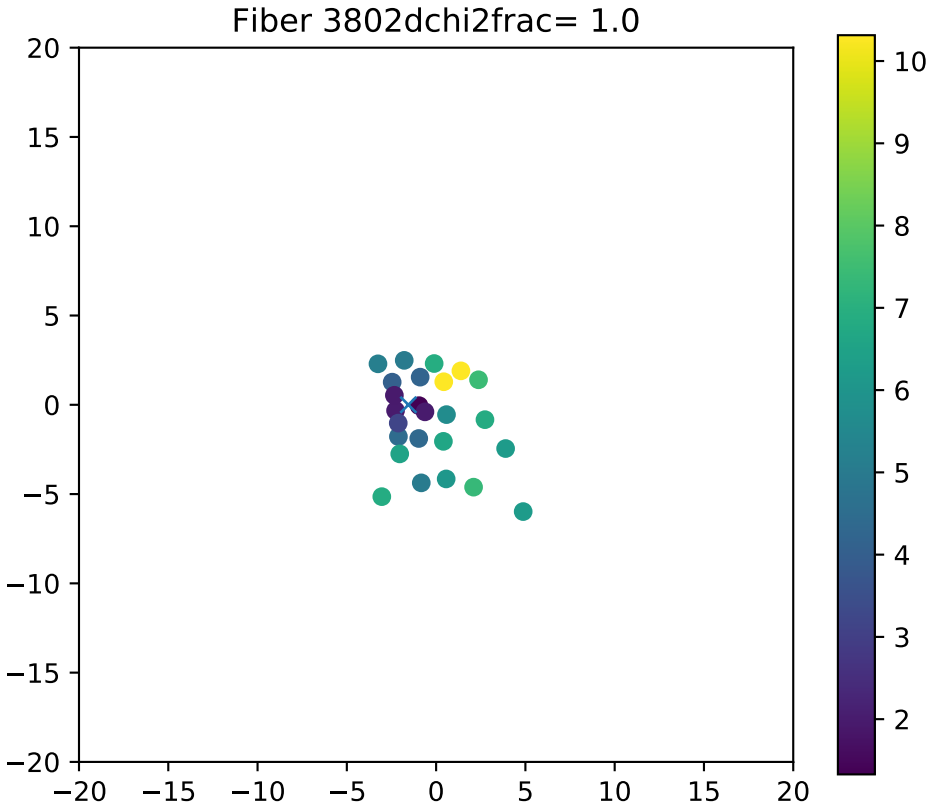
Fiber 3802dchi2frac= 1.0
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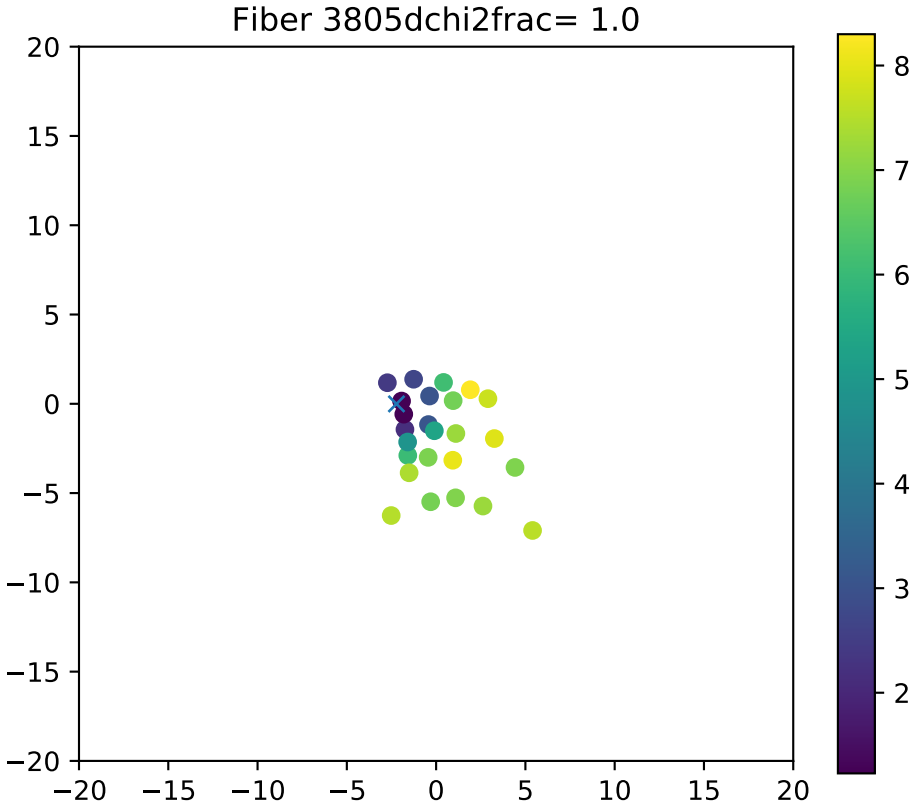
Fiber 3805dchi2frac= 1.0
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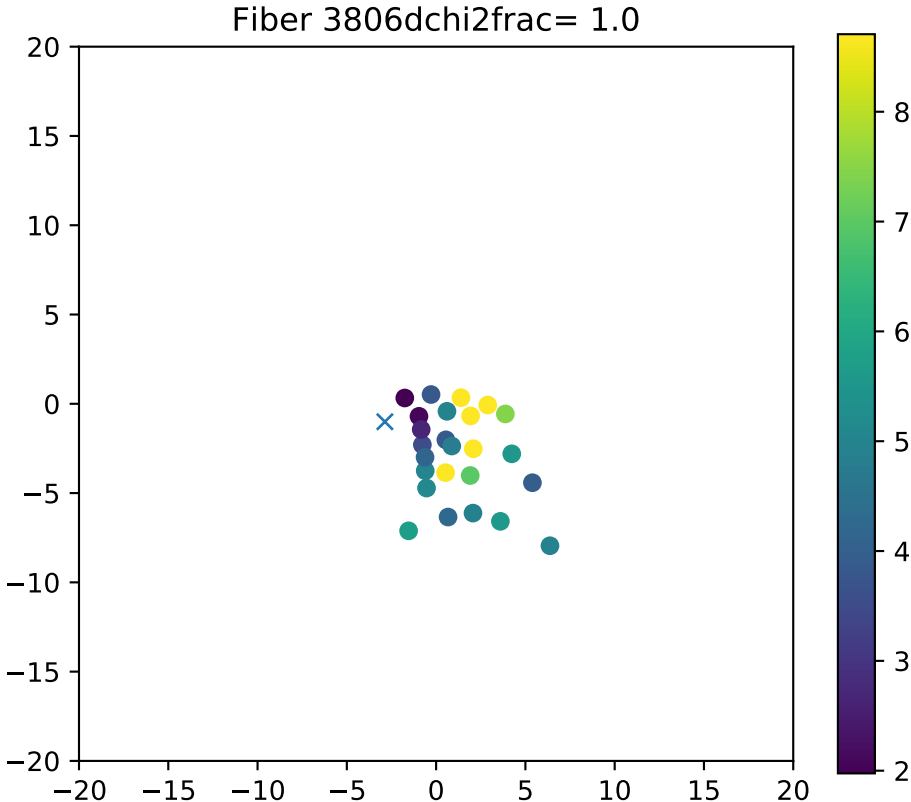
Fiber 3806dchi2frac= 1.0
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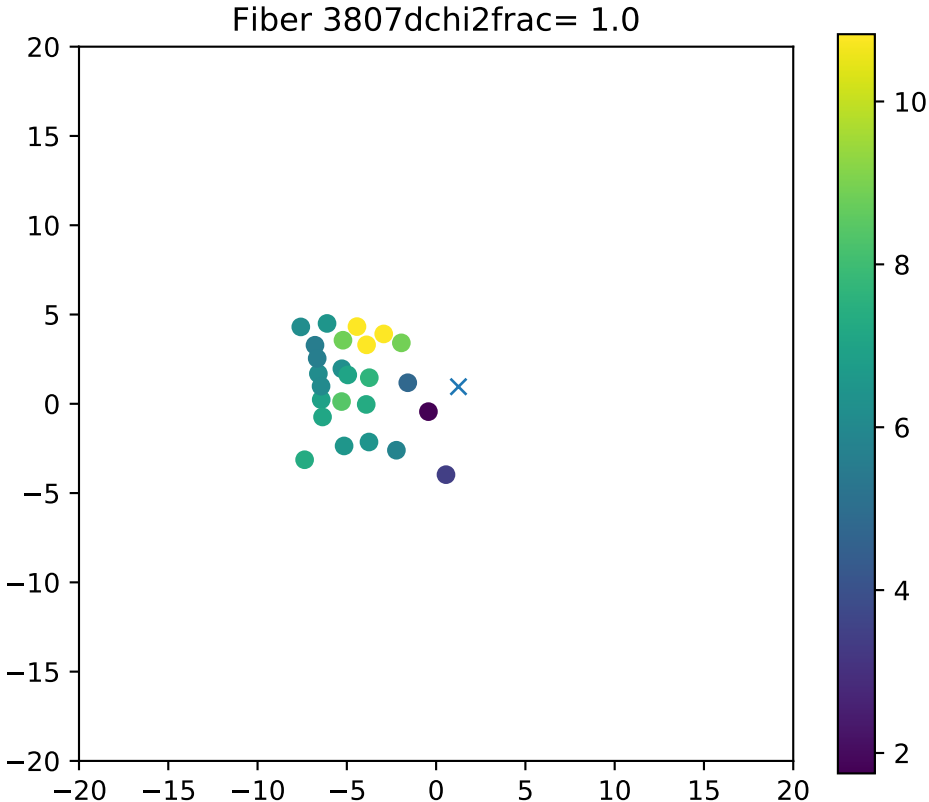
Fiber 3807dchi2frac= 1.0
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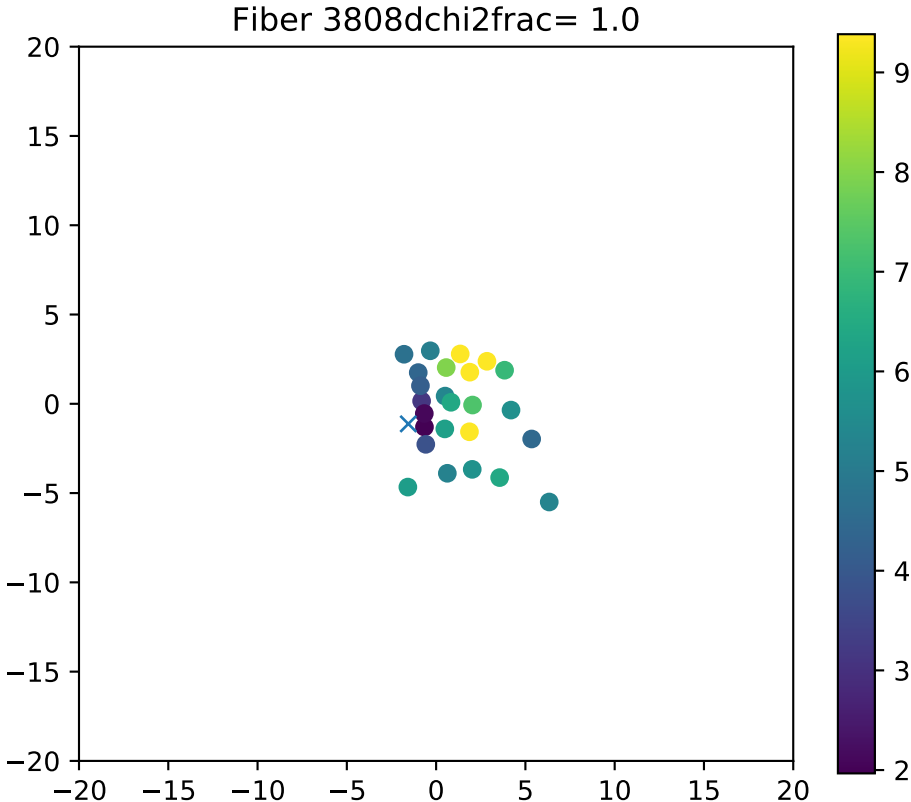
Fiber 3808dchi2frac= 1.0
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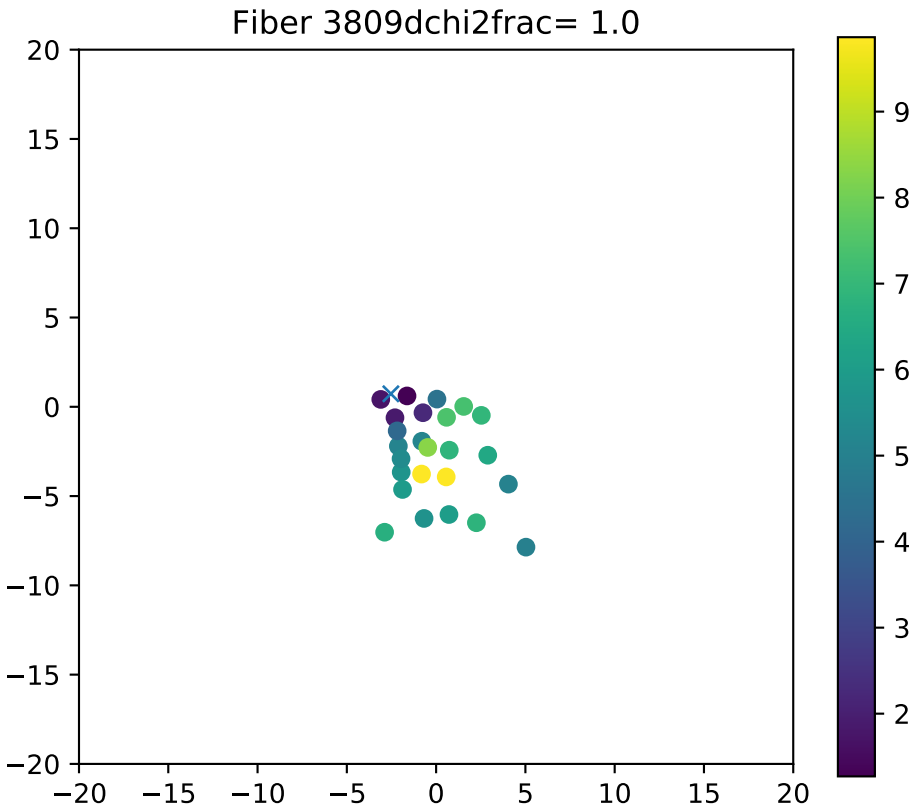
Fiber 3809dchi2frac= 1.0
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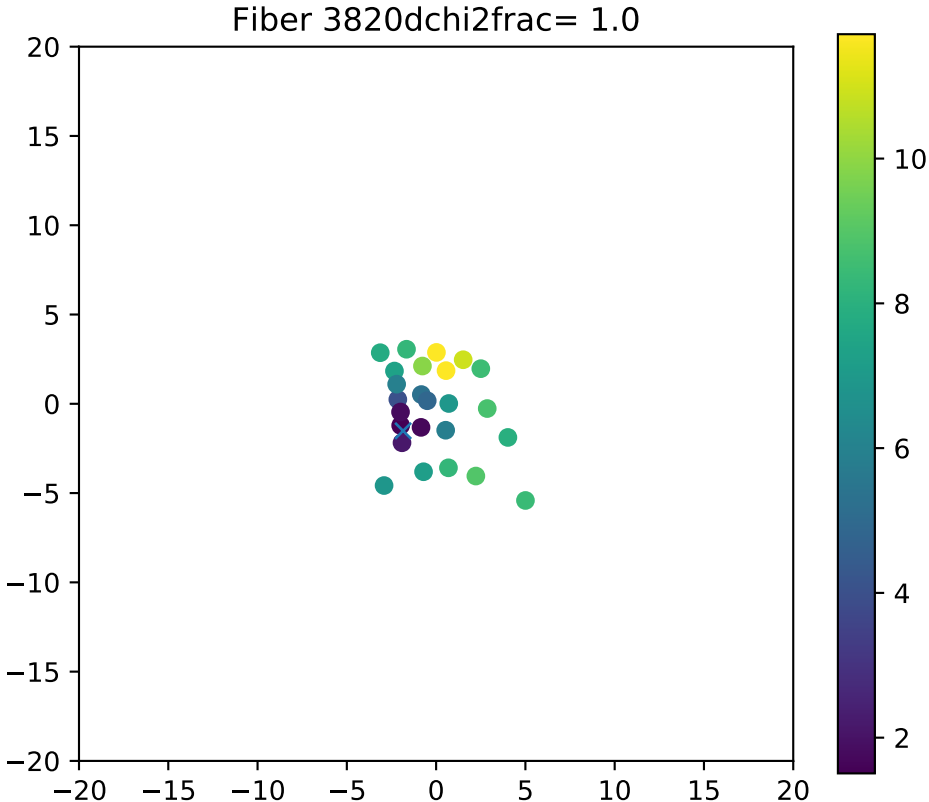
Fiber 3820dchi2frac= 1.0
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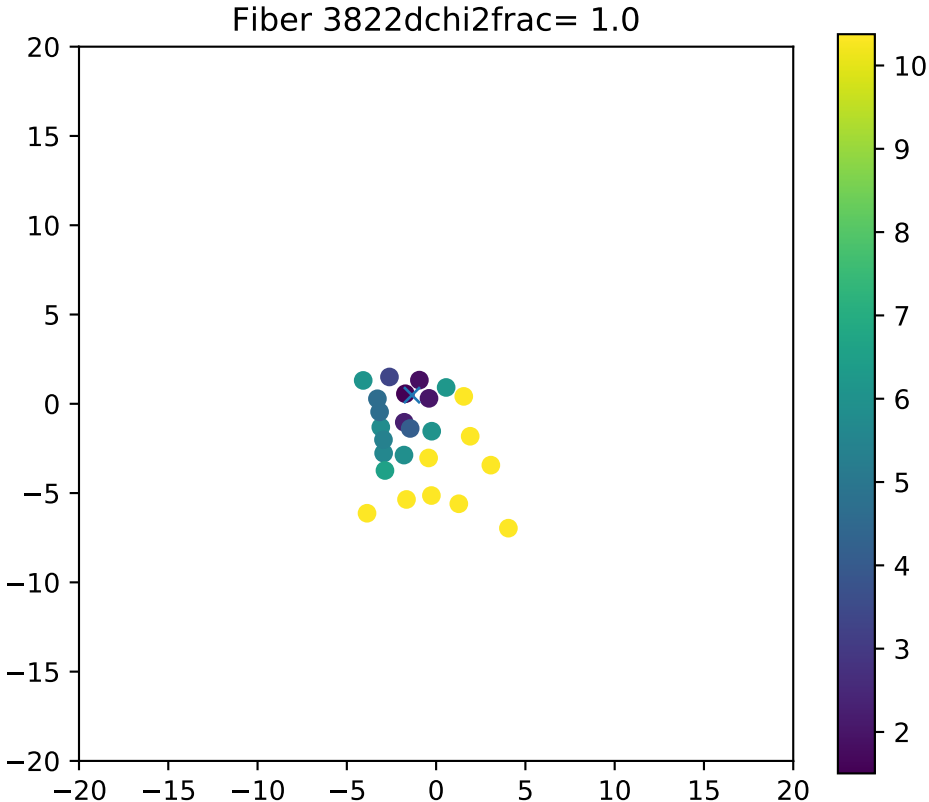
Fiber 3822dchi2frac= 1.0
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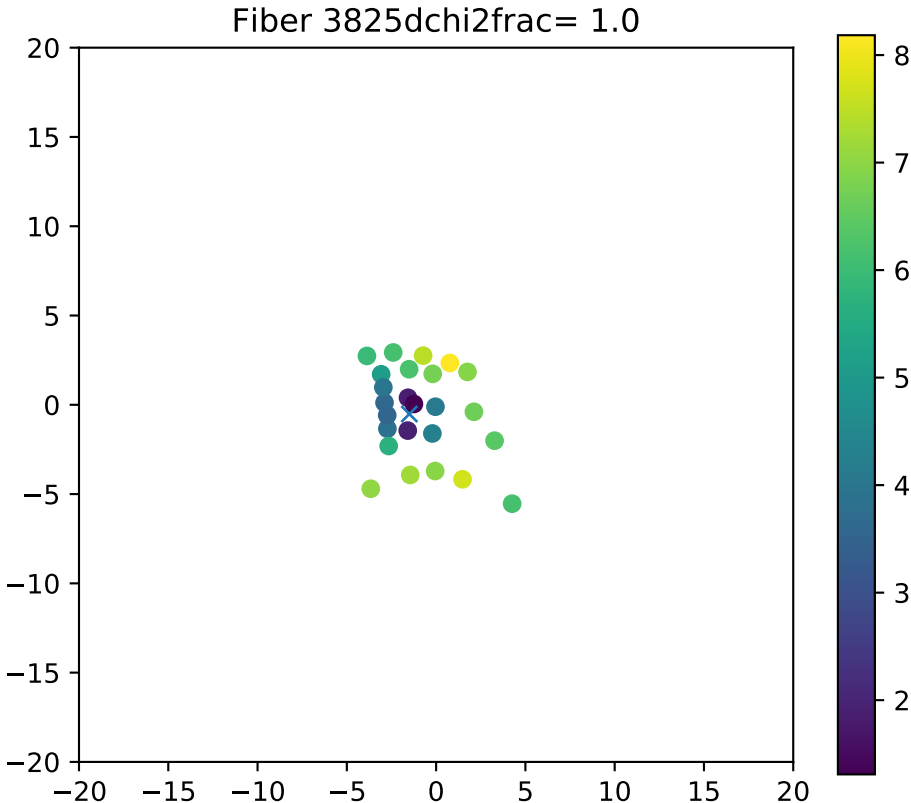
Fiber 3825dchi2frac= 1.0
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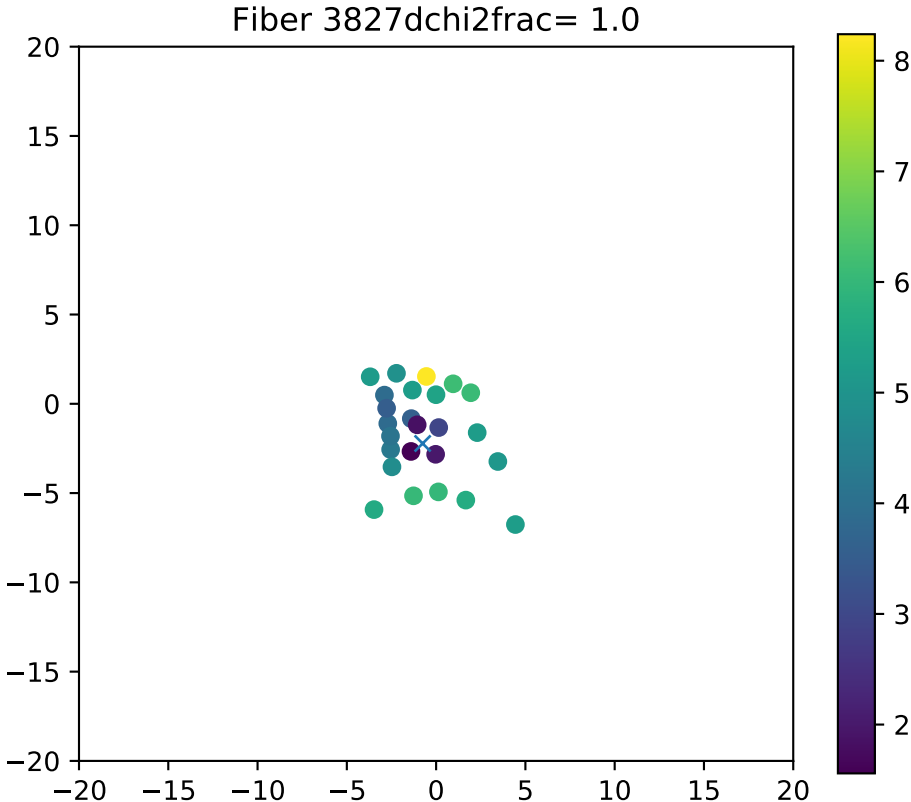
Fiber 3827dchi2frac= 1.0
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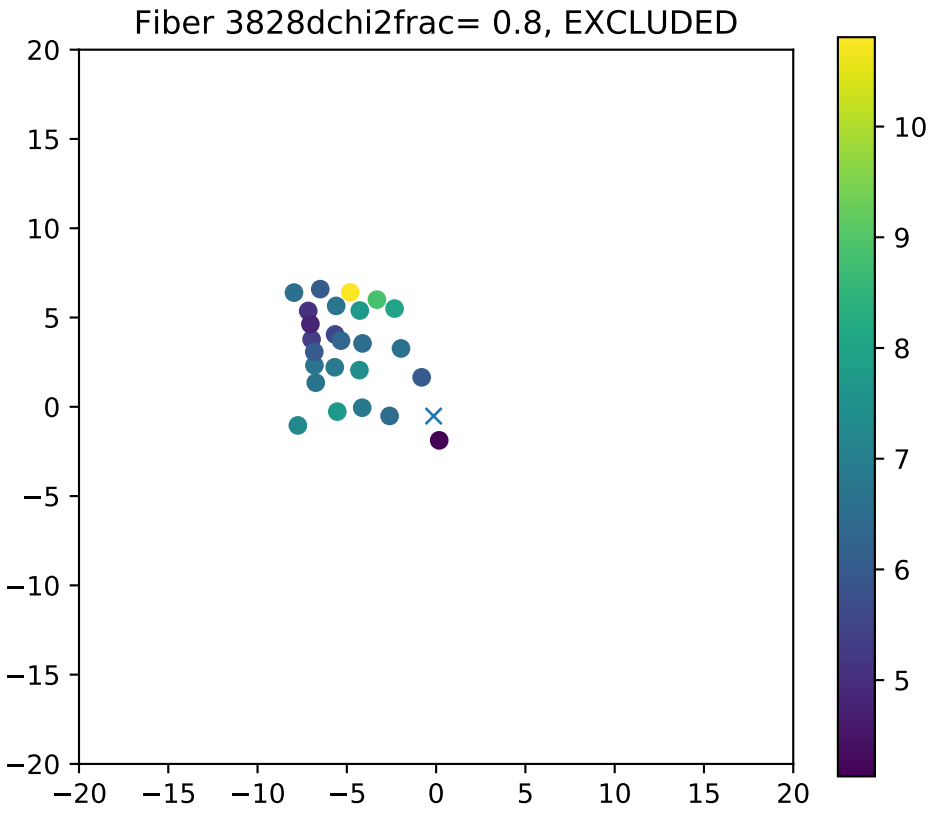
Fiber 3828dchi2frac= 0.8, EXCLUDED
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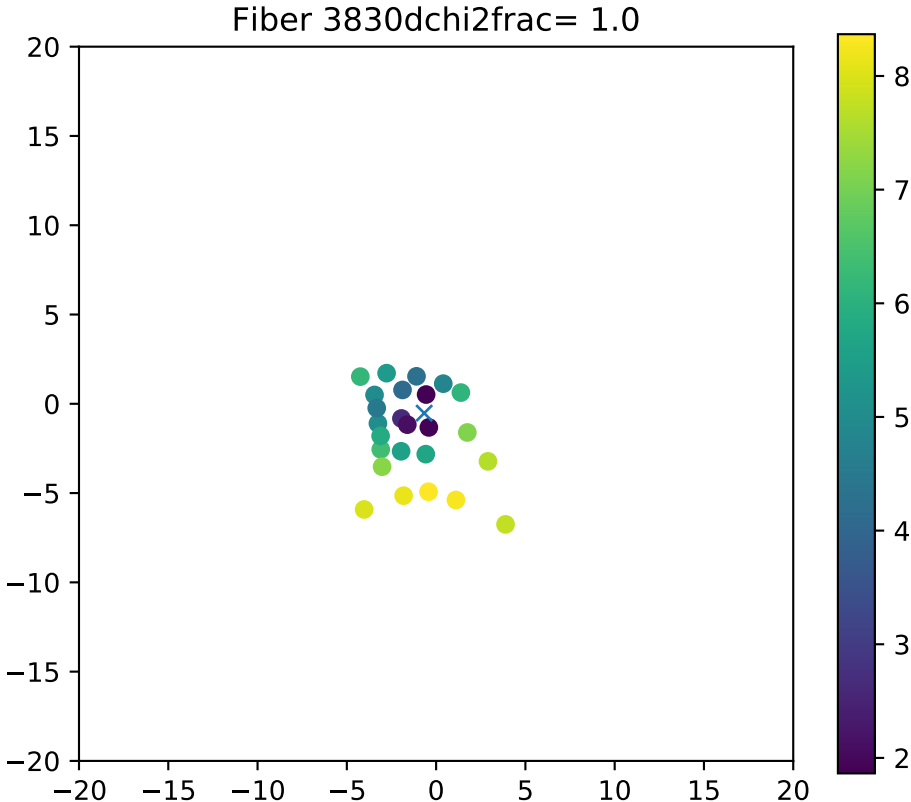
Fiber 3830dchi2frac= 1.0
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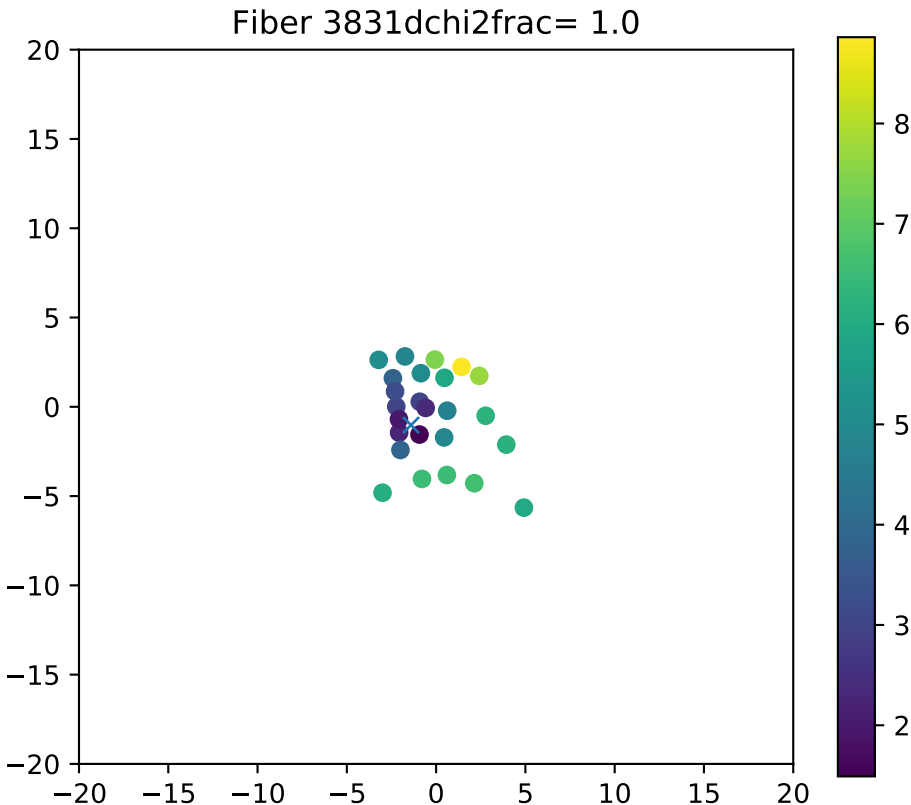
Fiber 3831dchi2frac= 1.0
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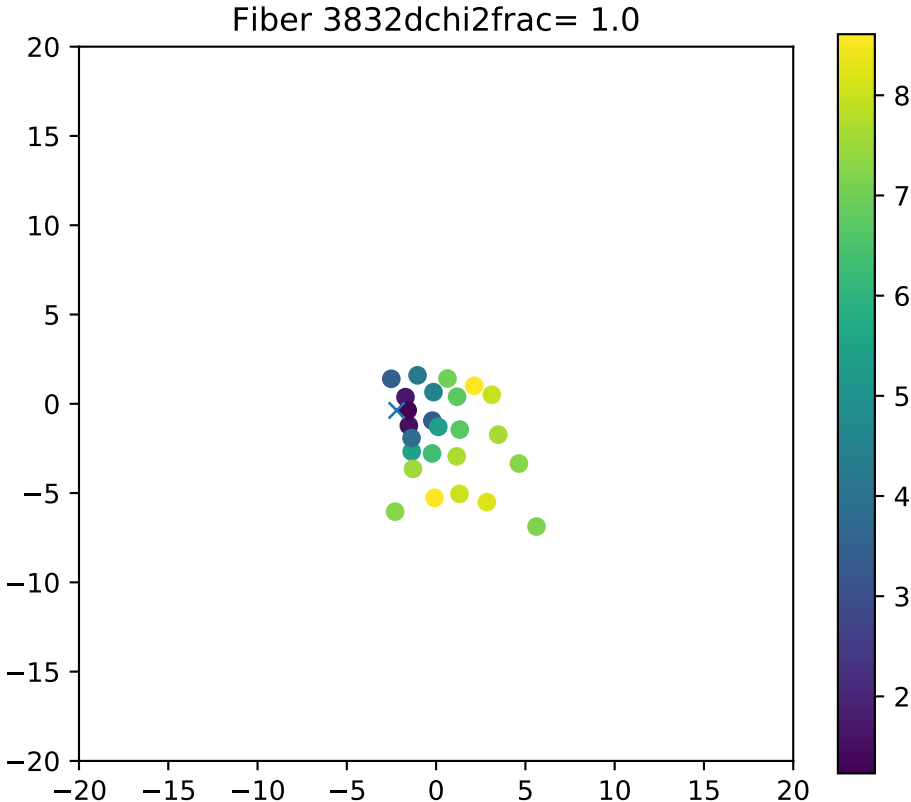
Fiber 3832dchi2frac= 1.0
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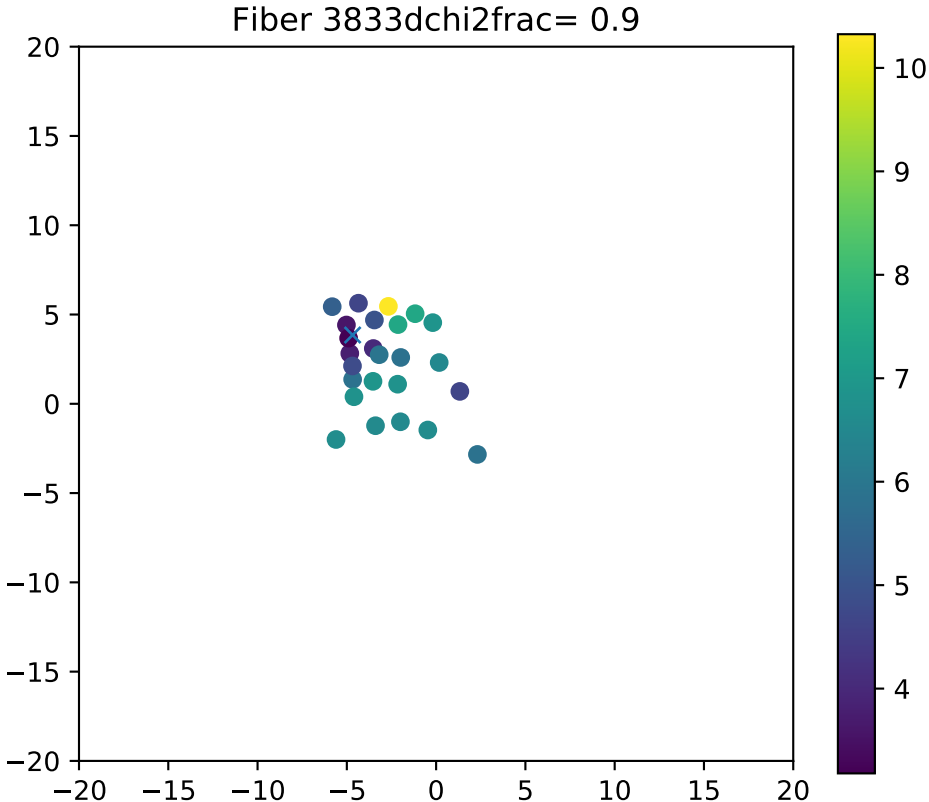
Fiber 3833dchi2frac= 0.9
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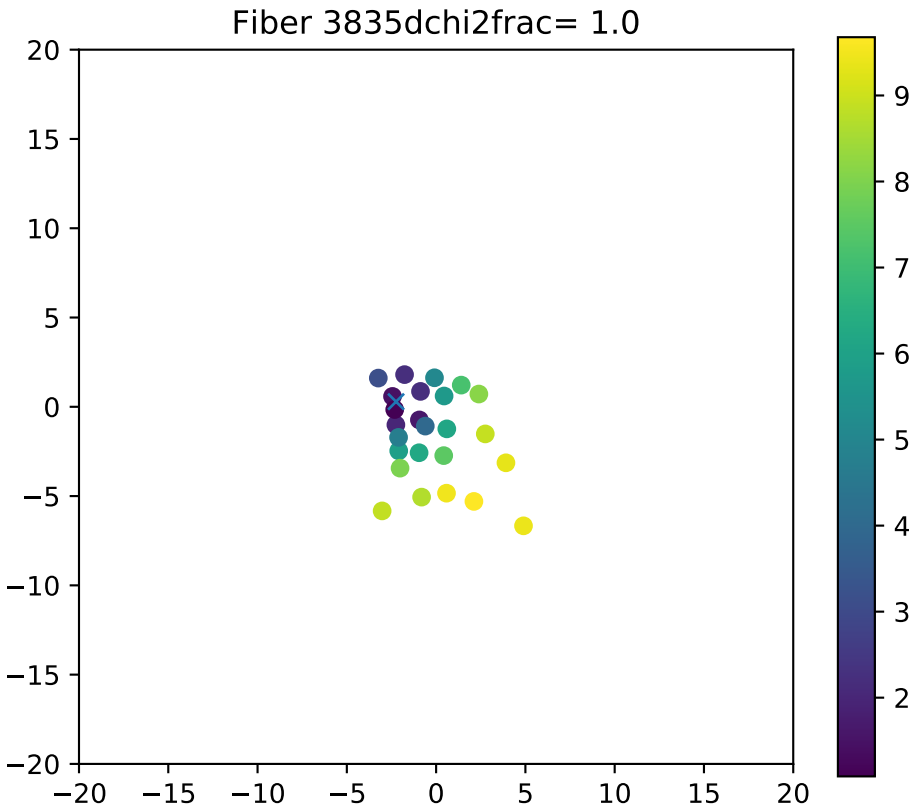
Fiber 3835dchi2frac= 1.0
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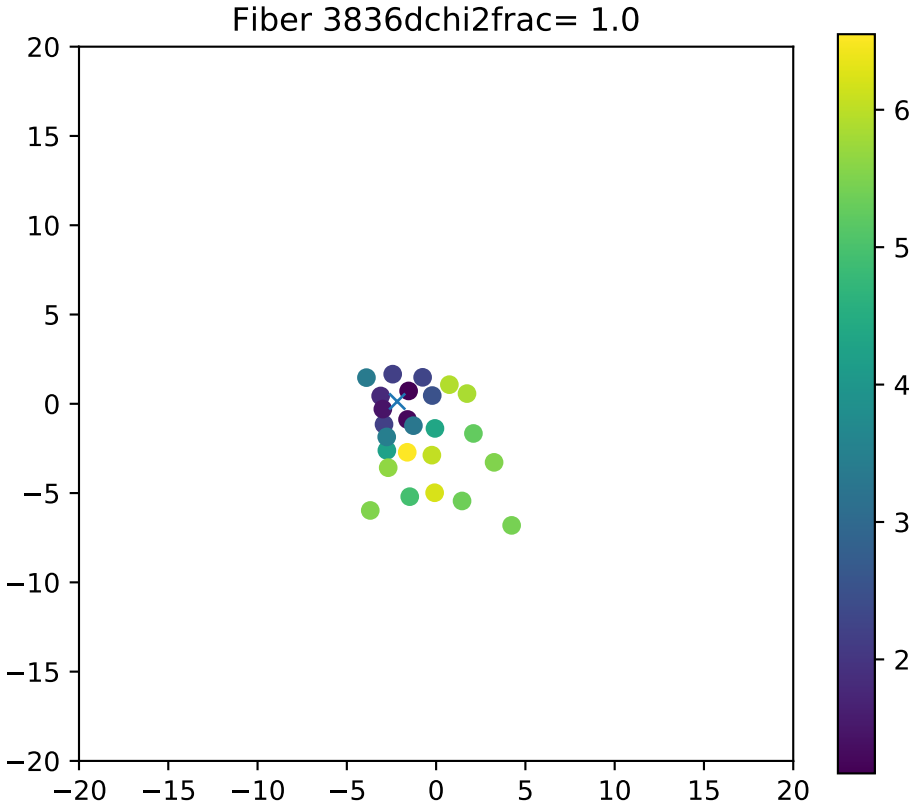
Fiber 3836dchi2frac= 1.0
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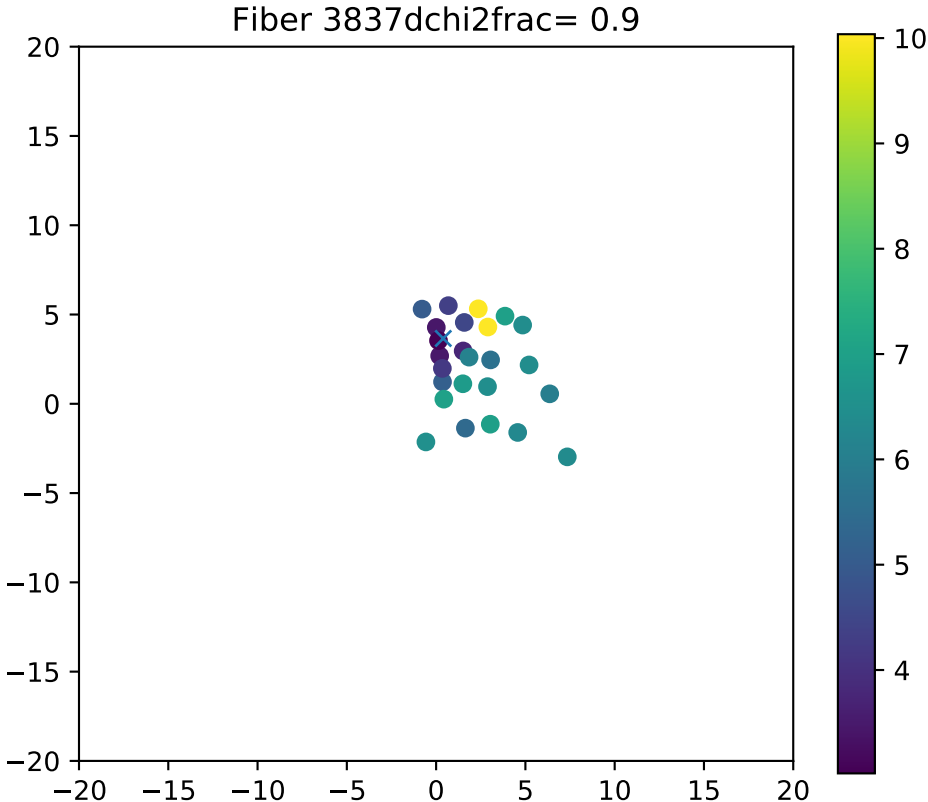
Fiber 3837dchi2frac= 0.9
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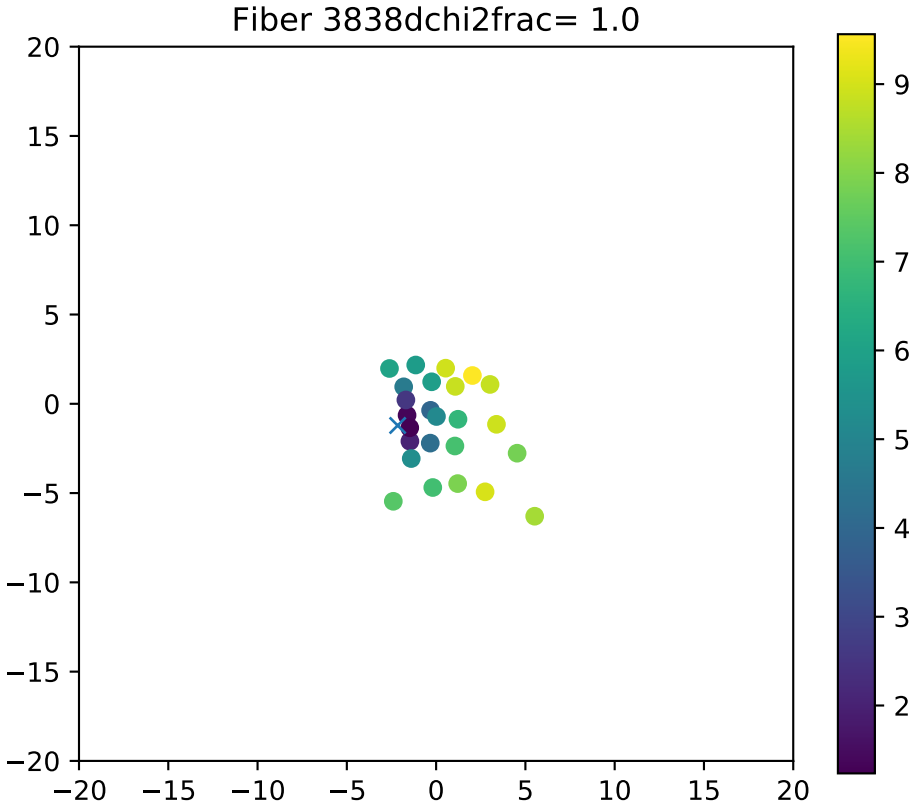
Fiber 3838dchi2frac= 1.0
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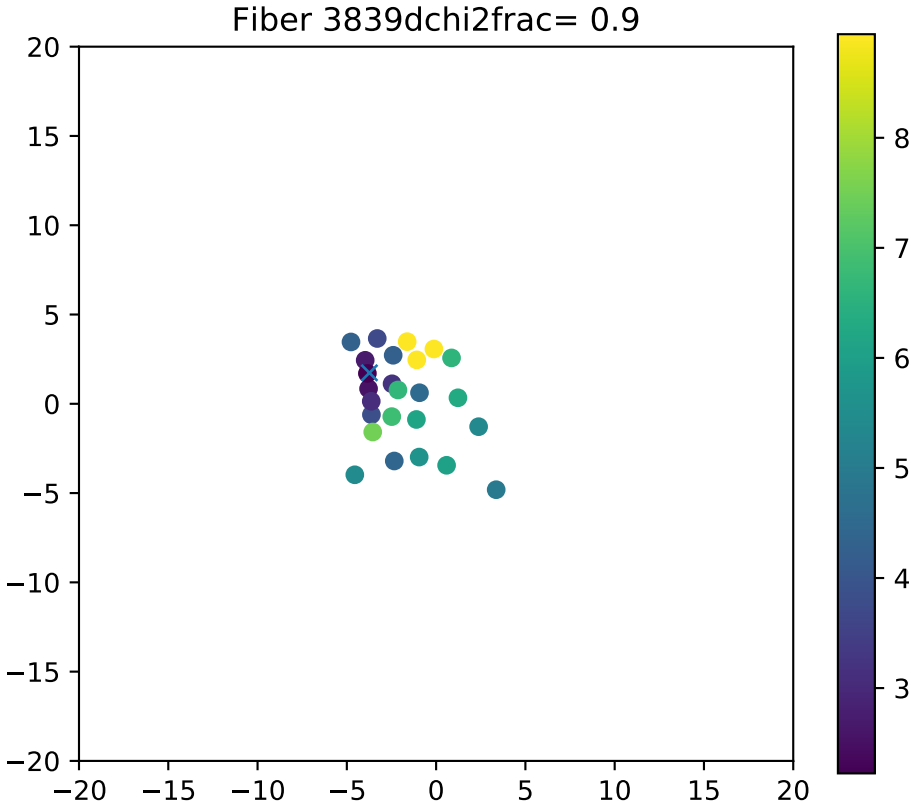
Fiber 3839dchi2frac= 0.9
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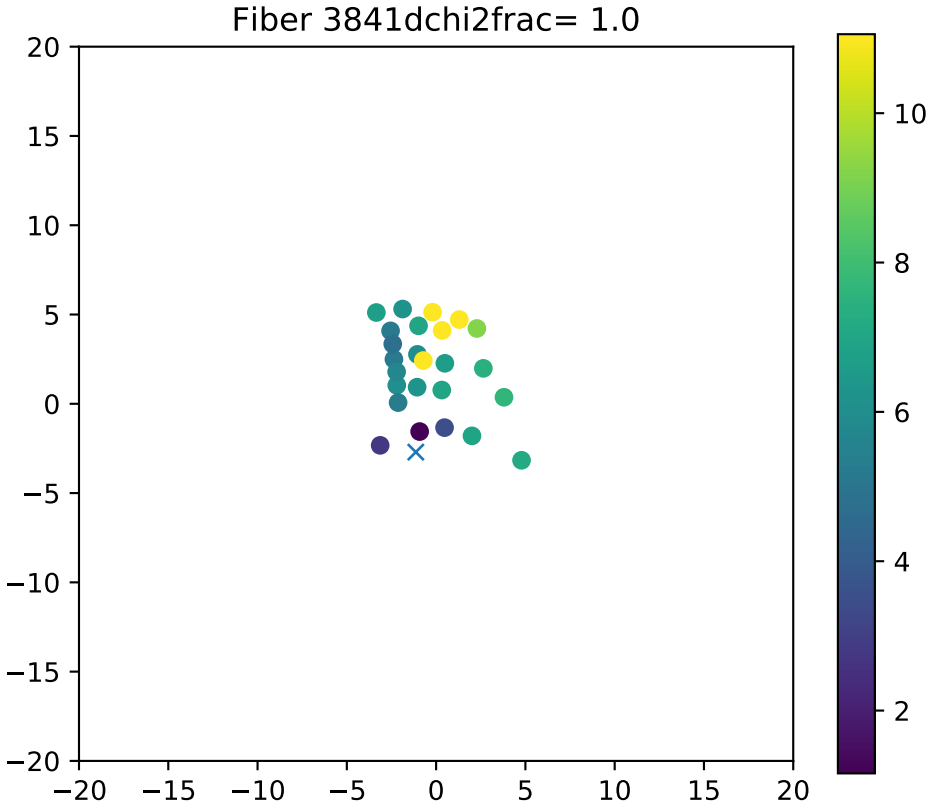
Fiber 3841dchi2frac= 1.0
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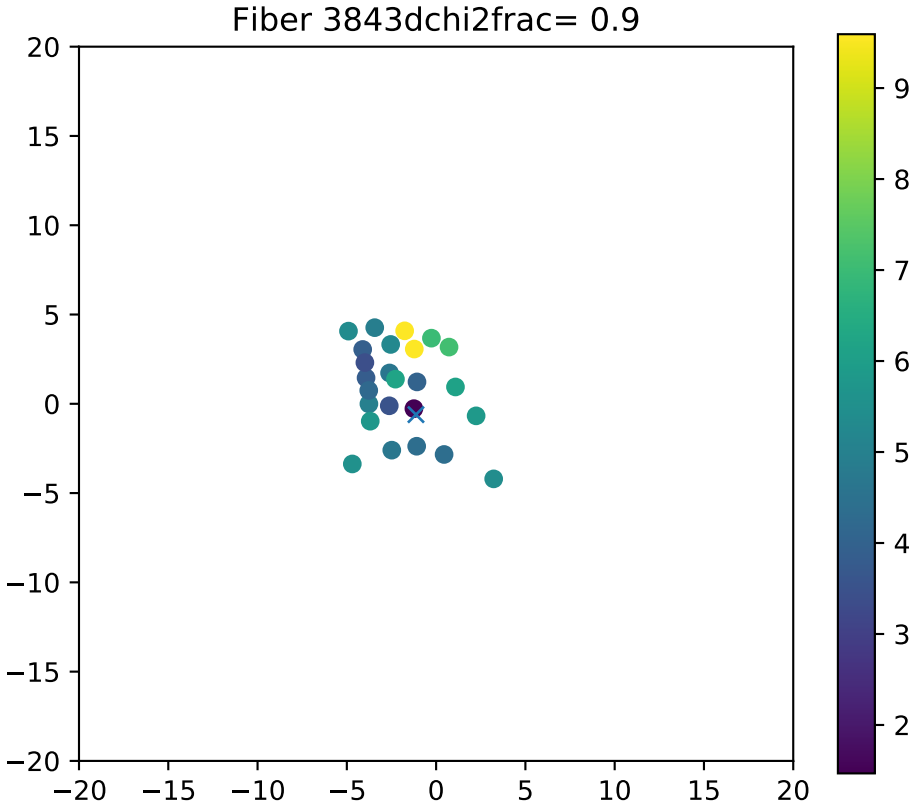
Fiber 3843dchi2frac= 0.9
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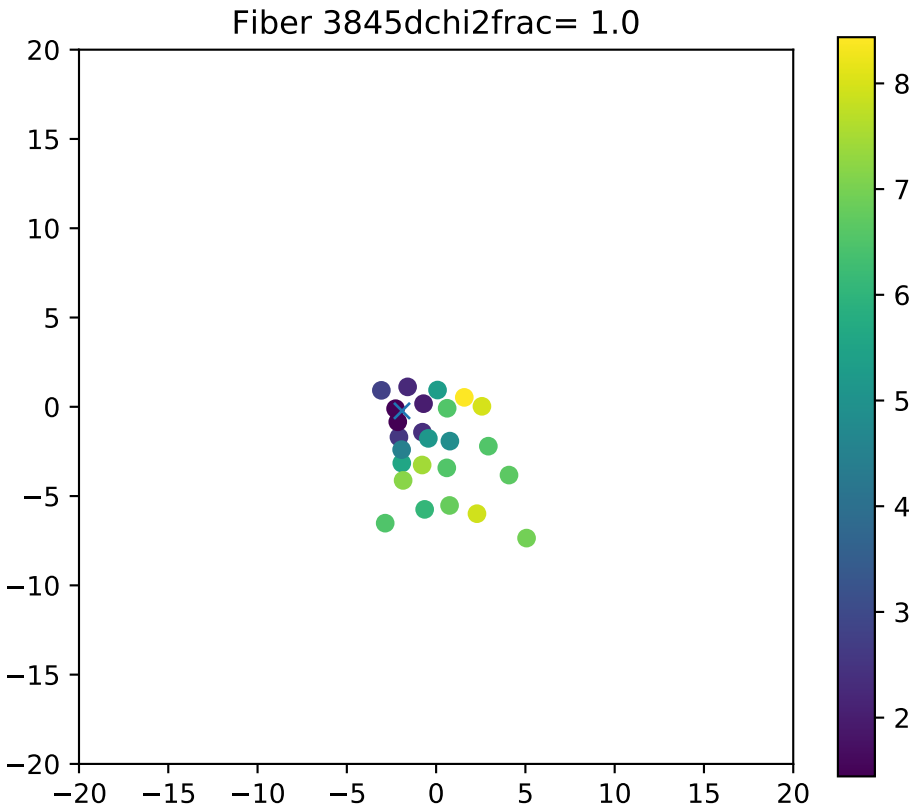
Fiber 3845dchi2frac= 1.0
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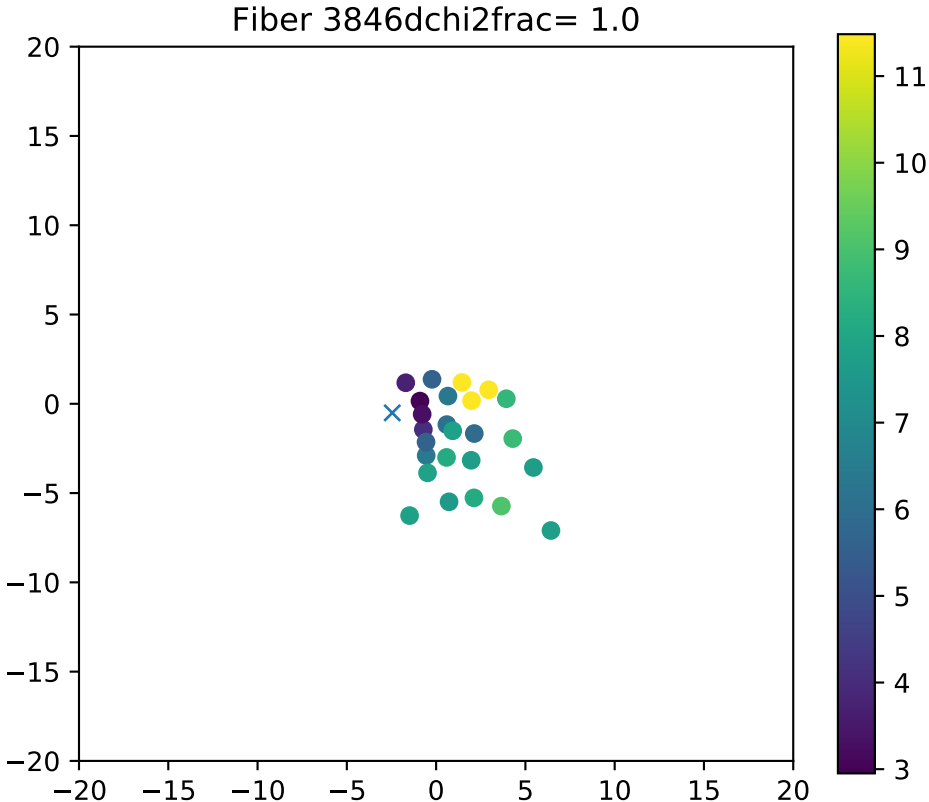
Fiber 3846dchi2frac= 1.0
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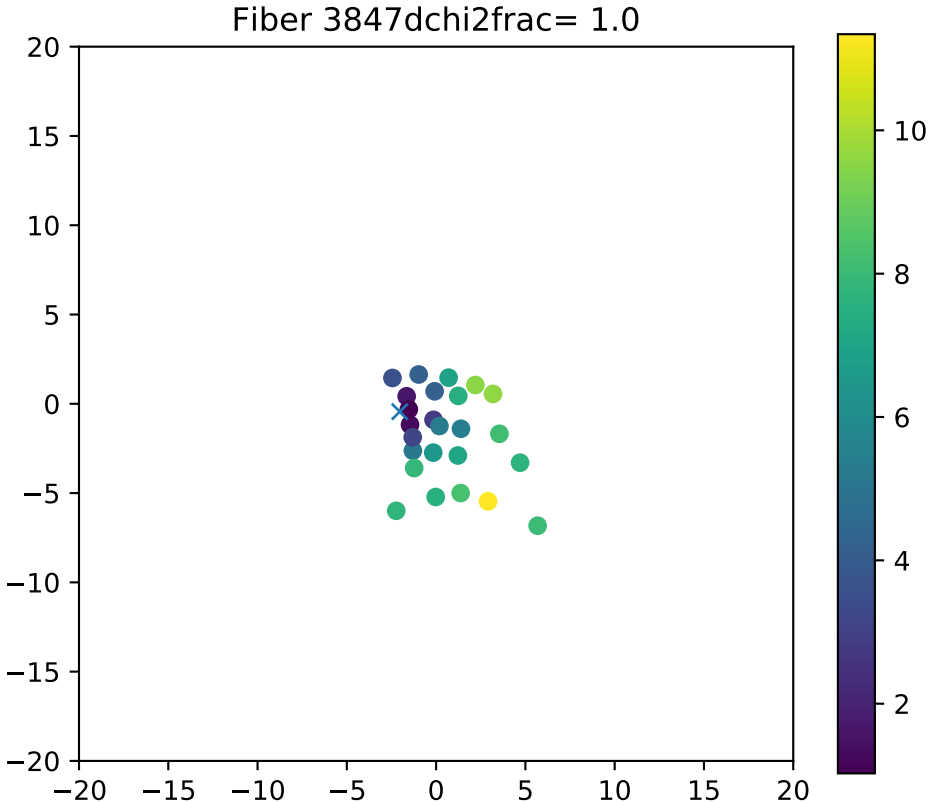
Fiber 3847dchi2frac= 1.0
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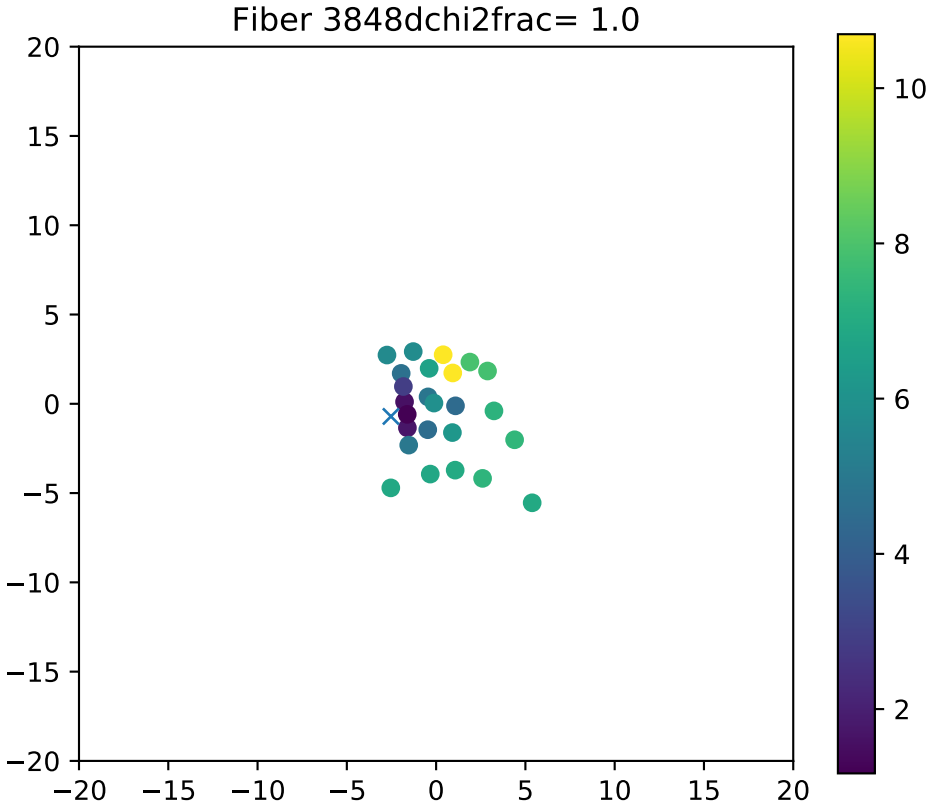
Fiber 3848dchi2frac= 1.0
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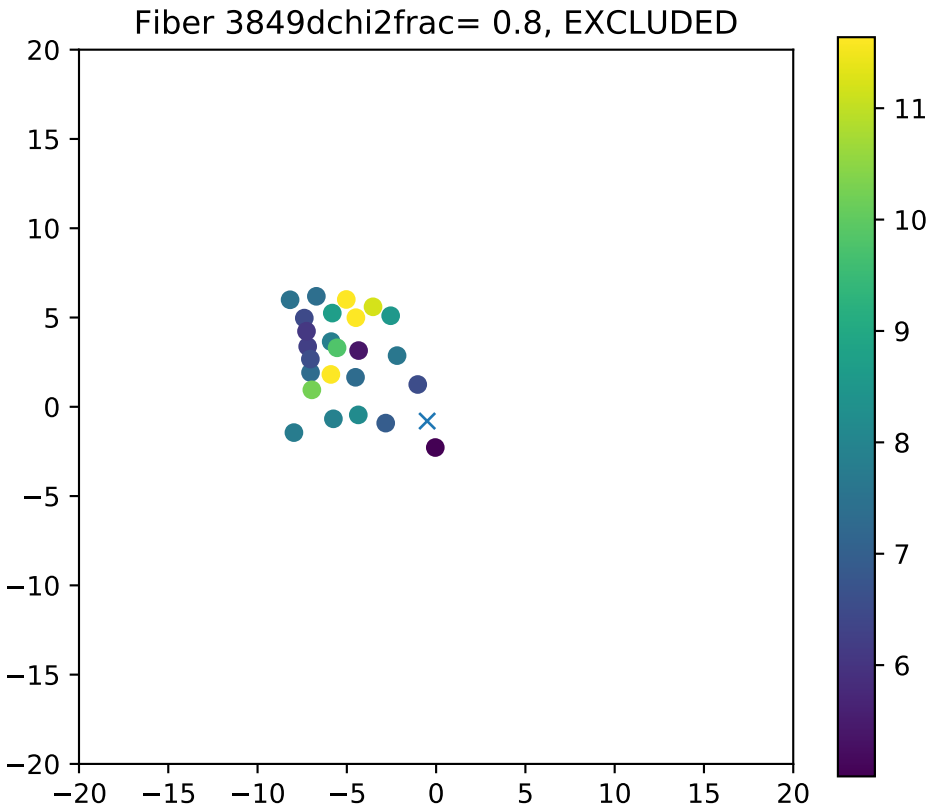
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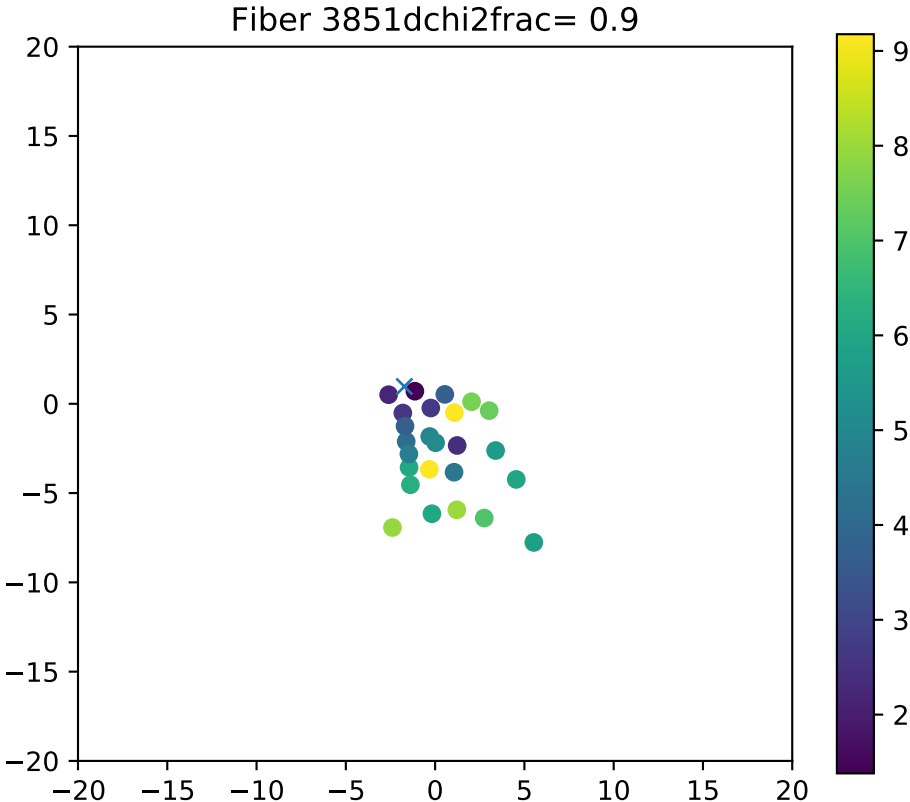
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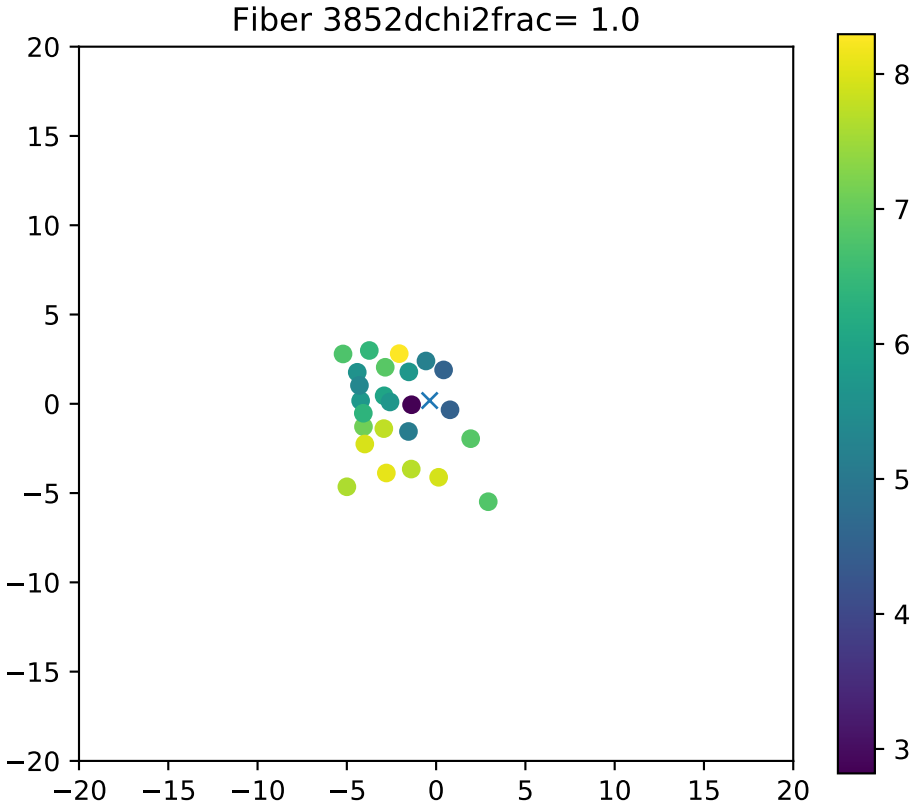
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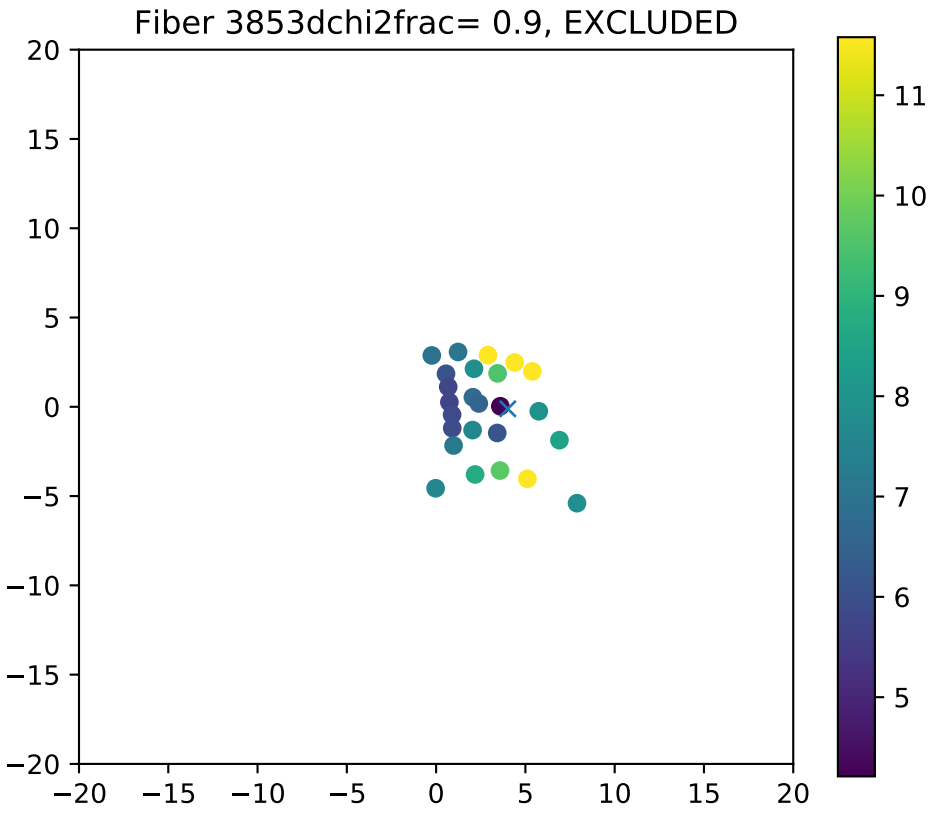
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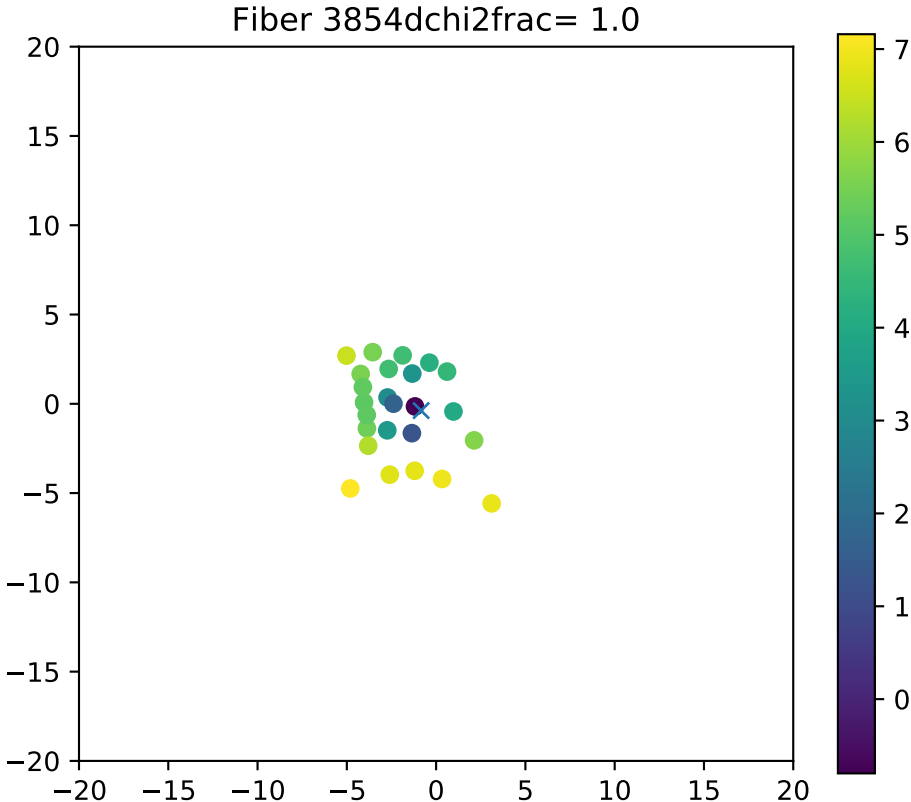
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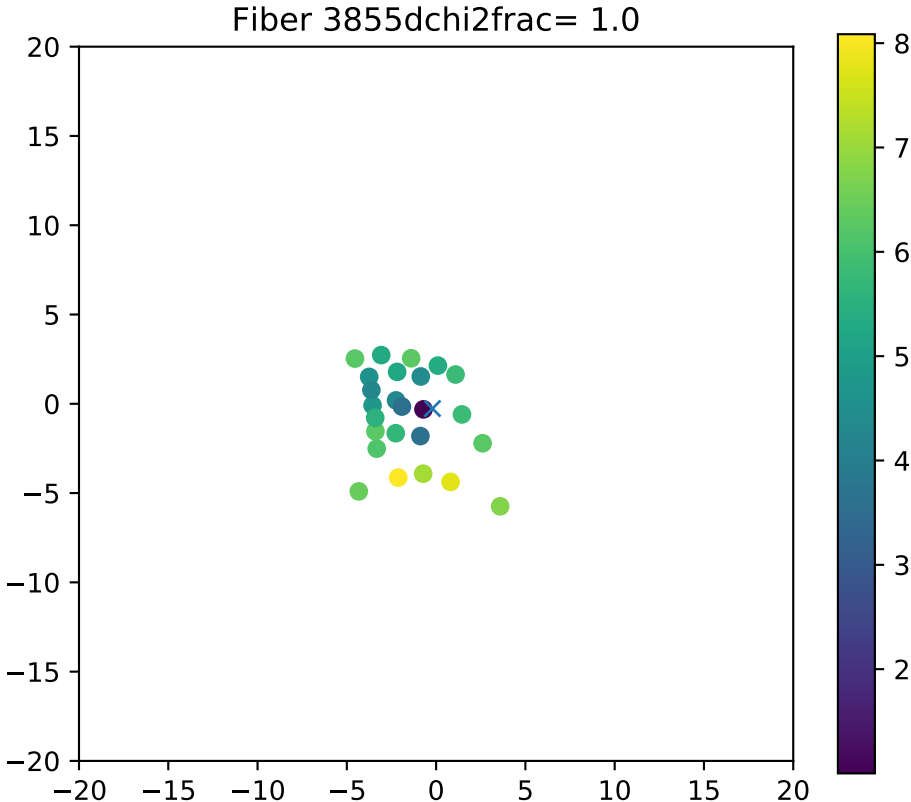
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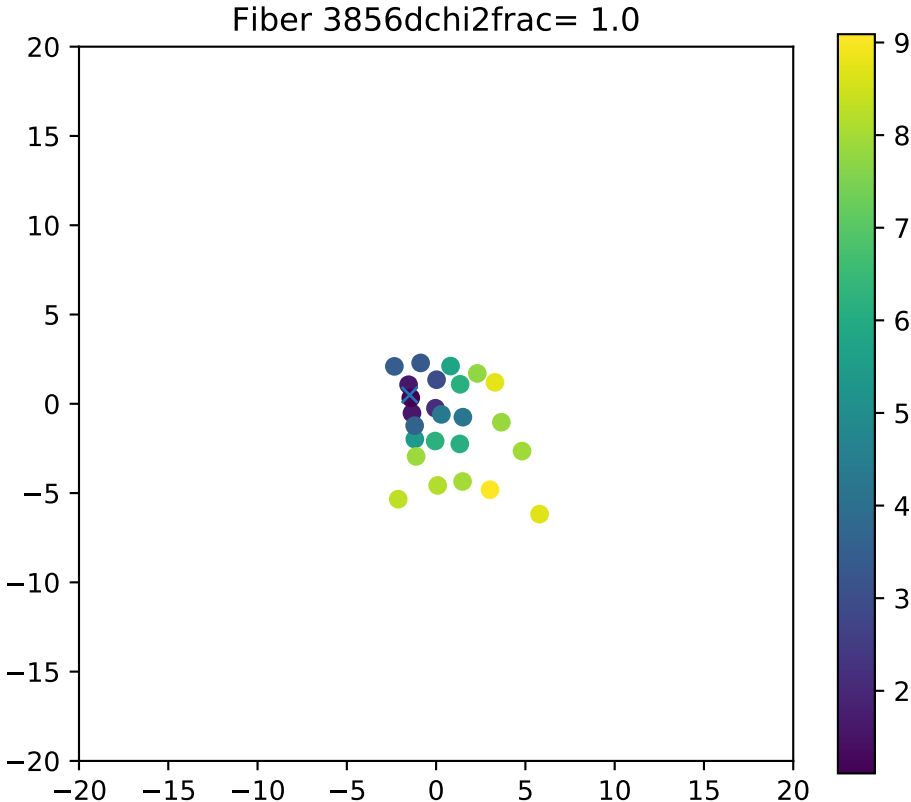
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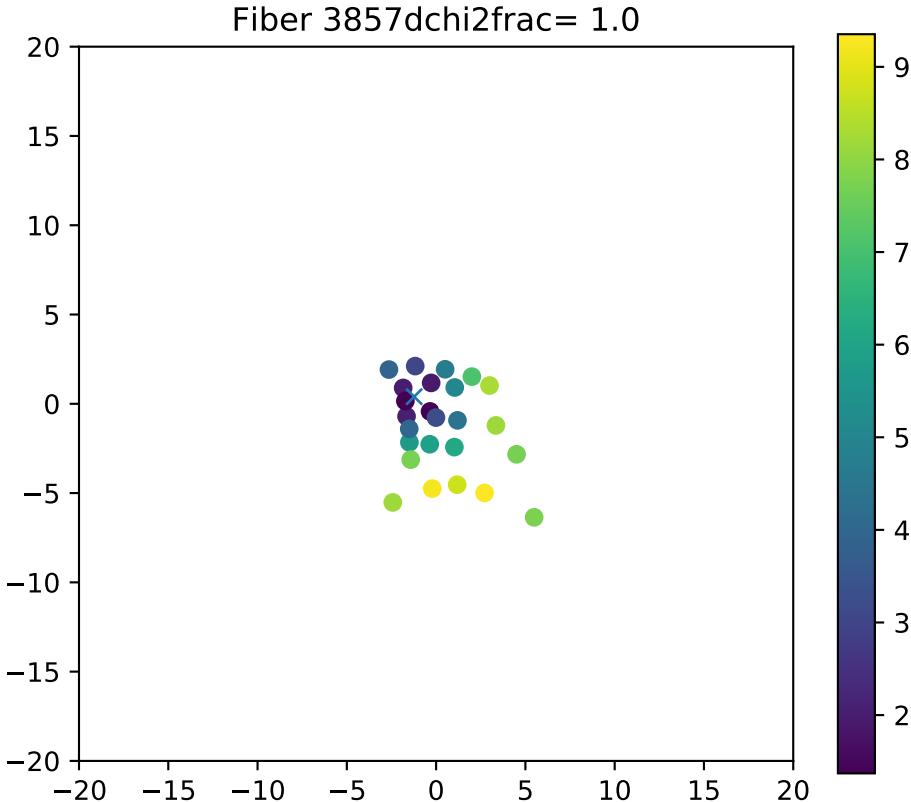
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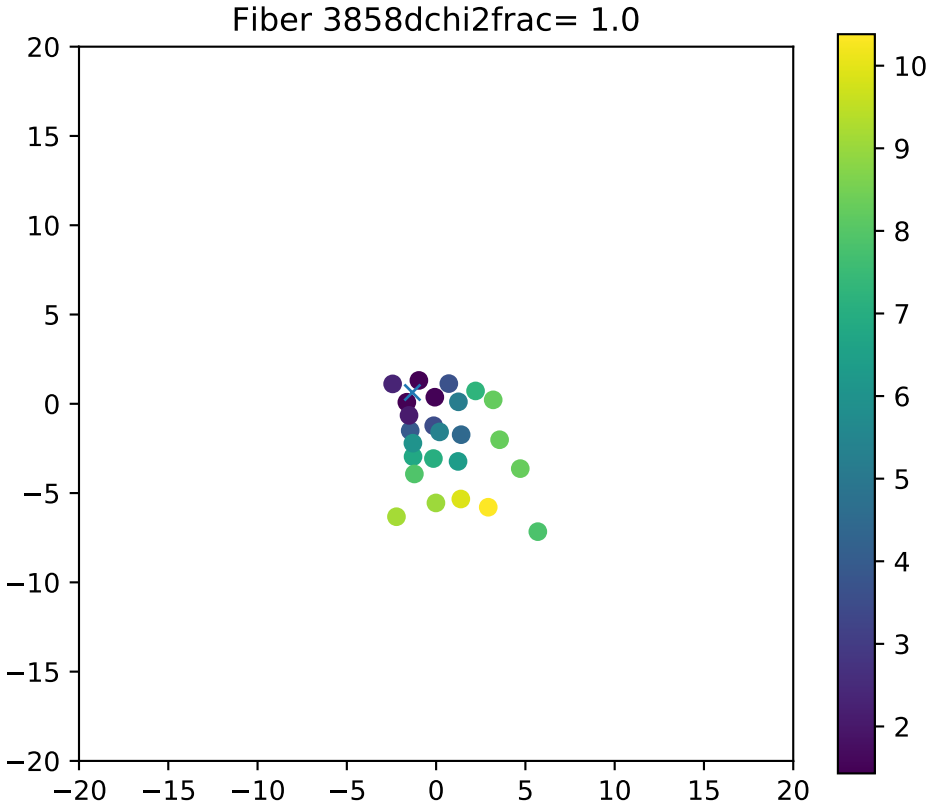
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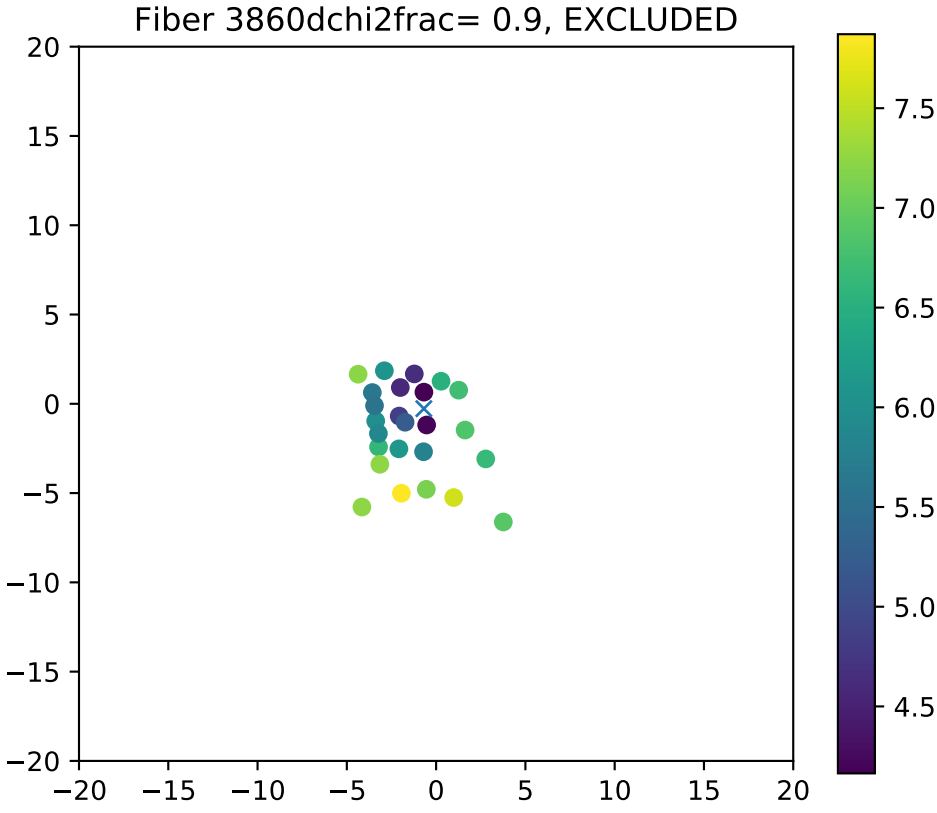
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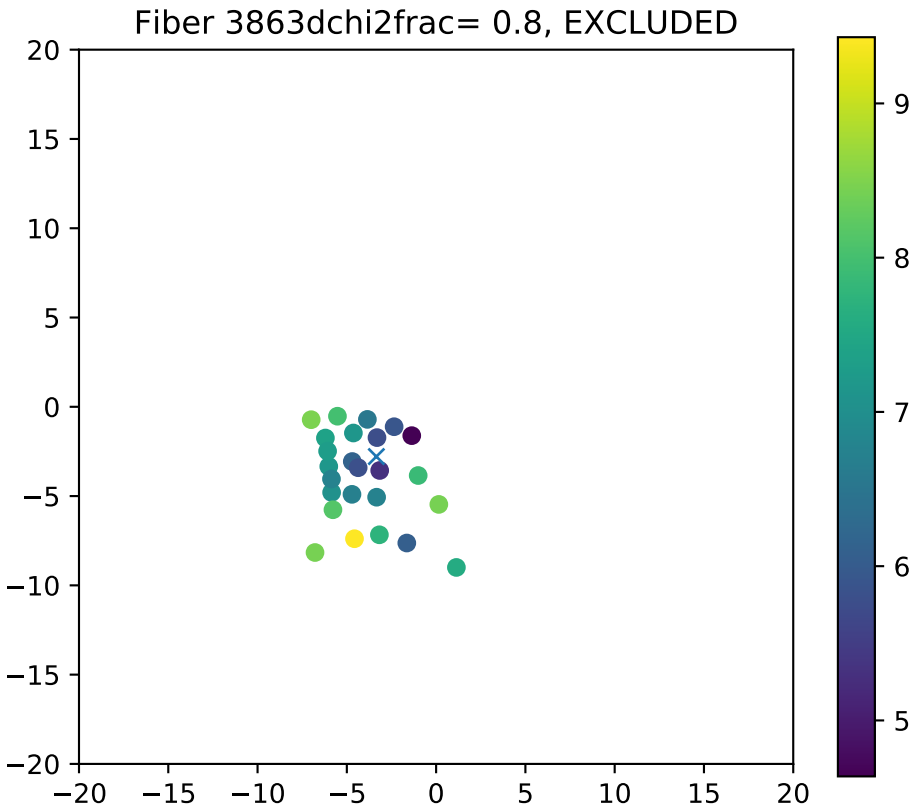
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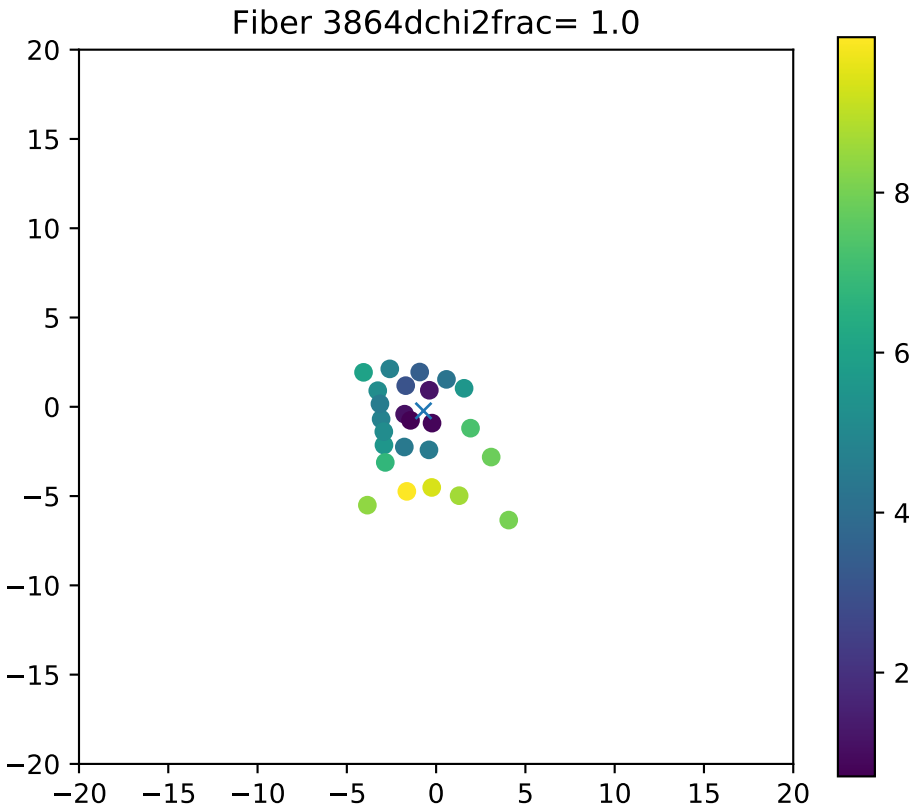
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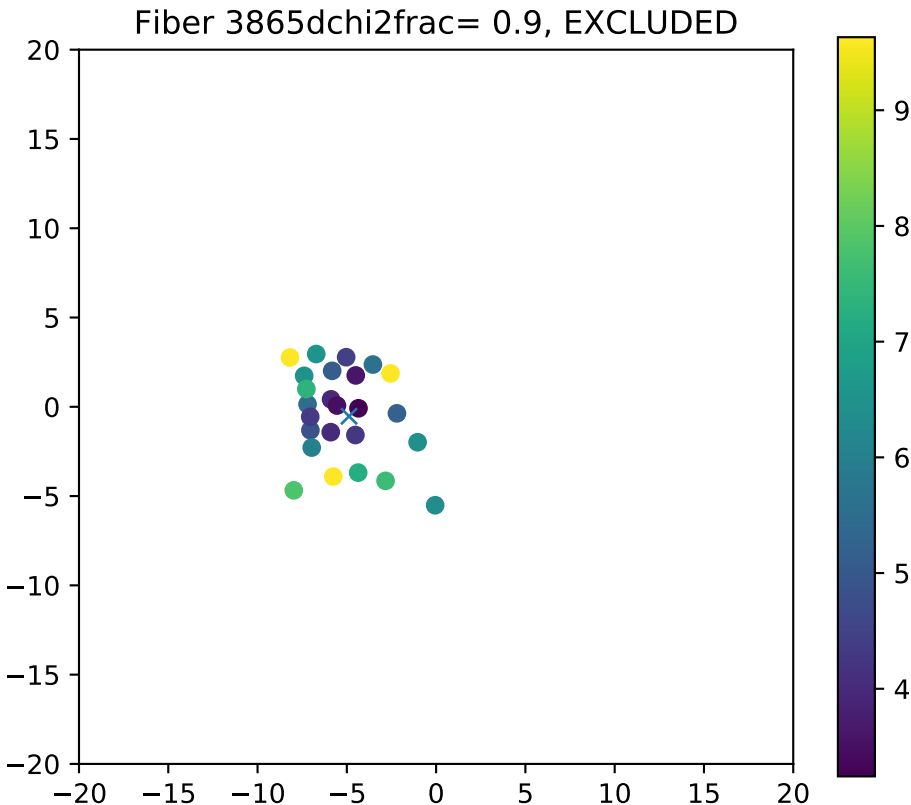
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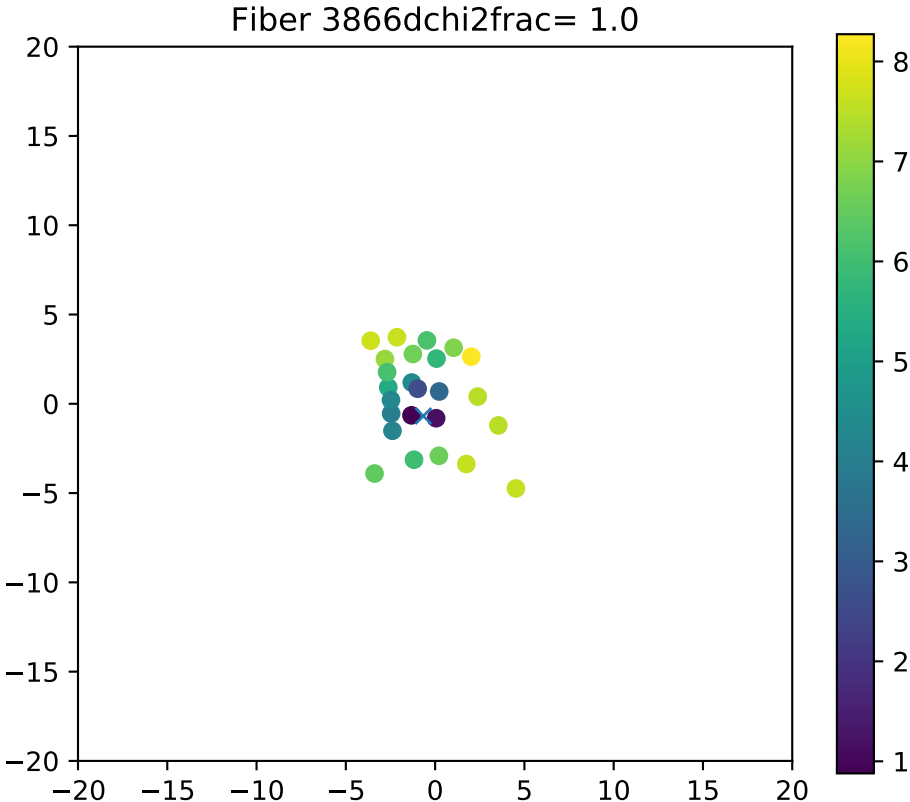
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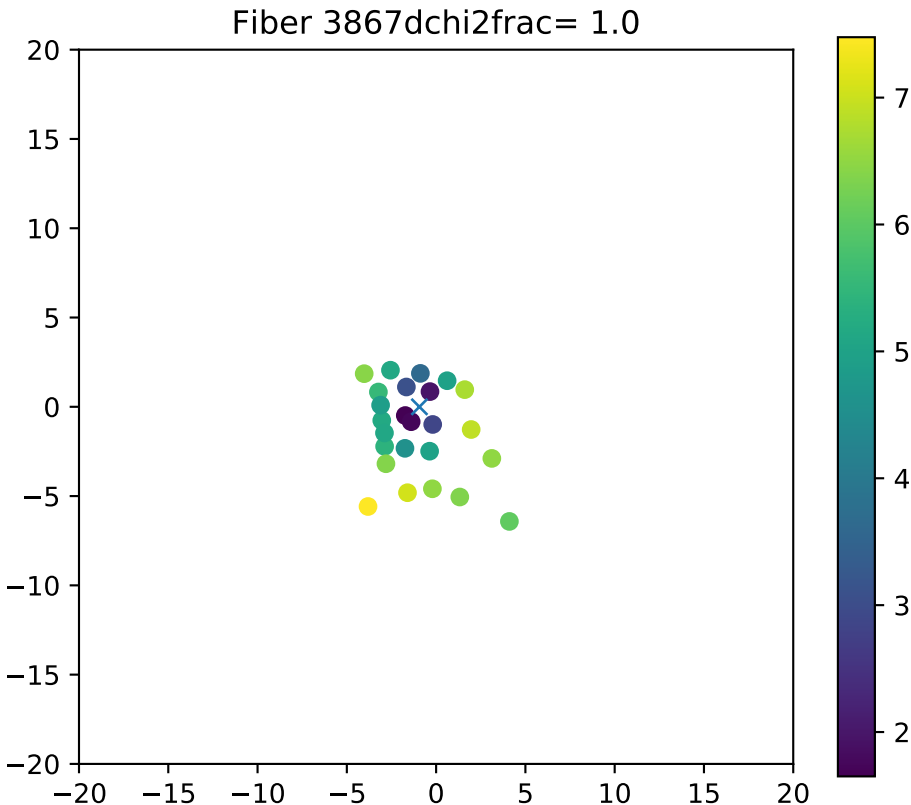
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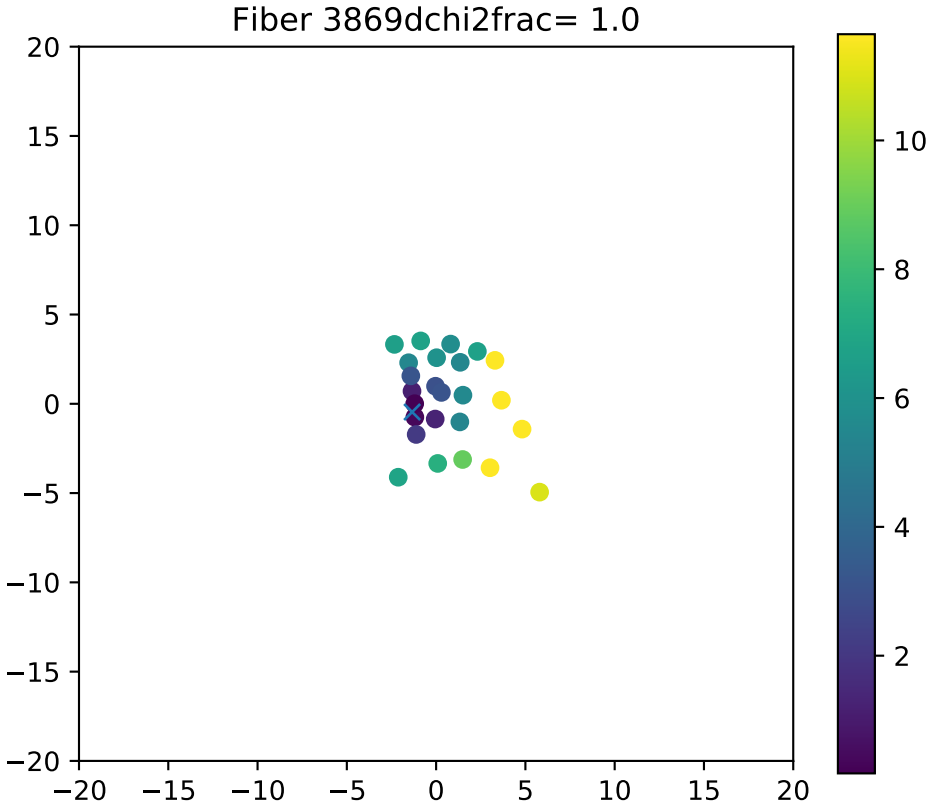
Fiber 3869dchi2frac= 1.0
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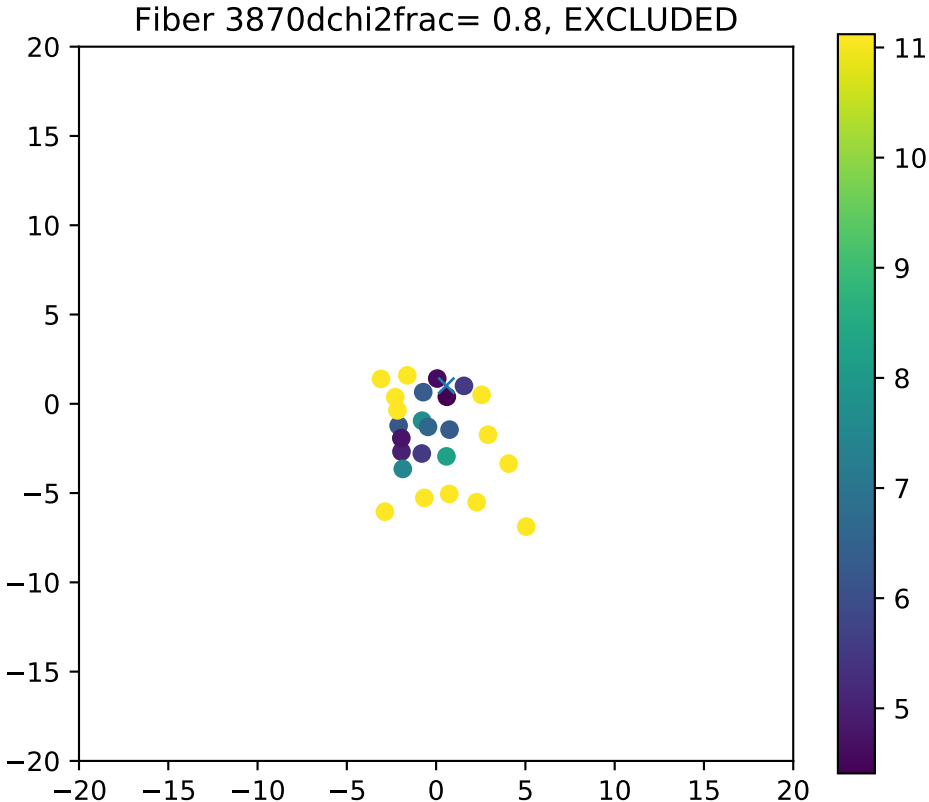
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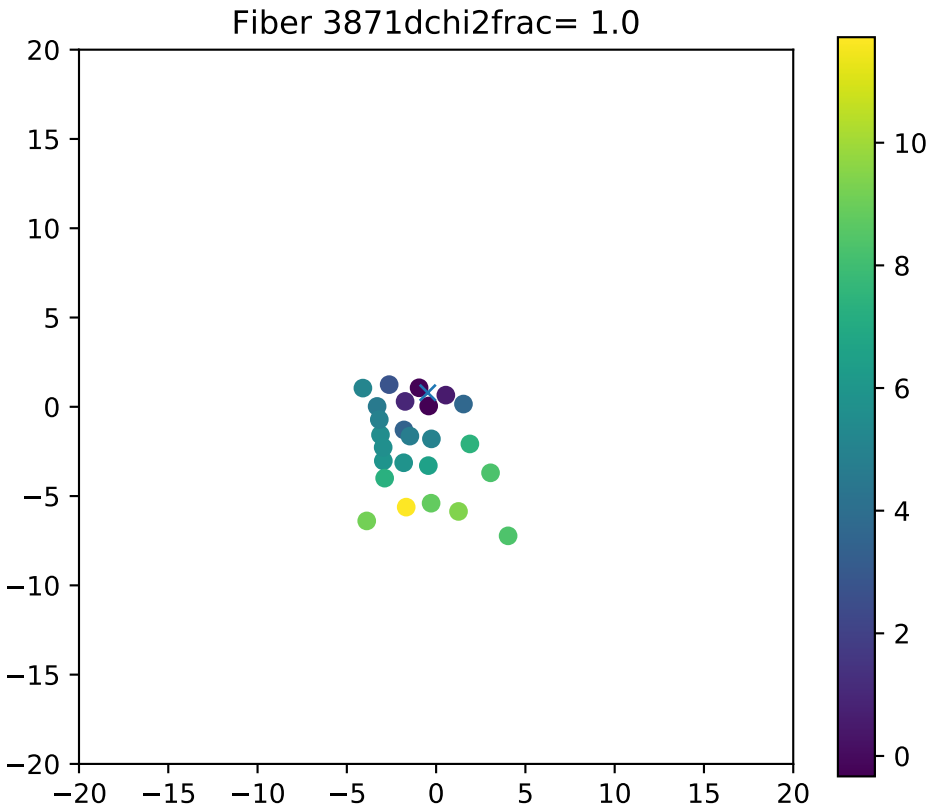
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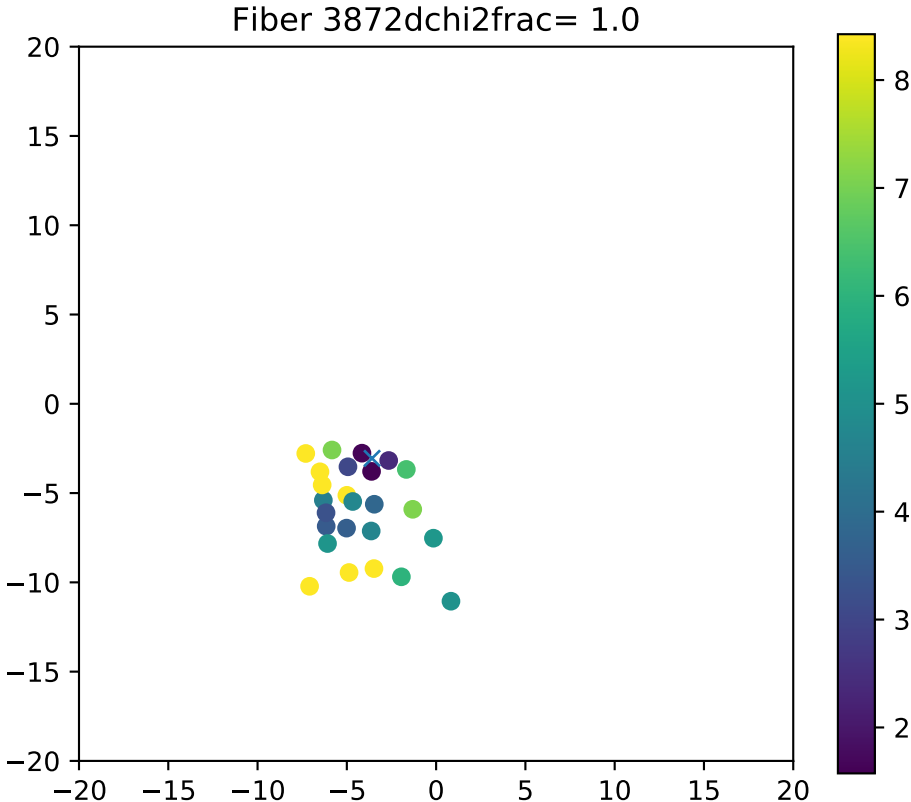
Fiber 3872dchi2frac= 1.0
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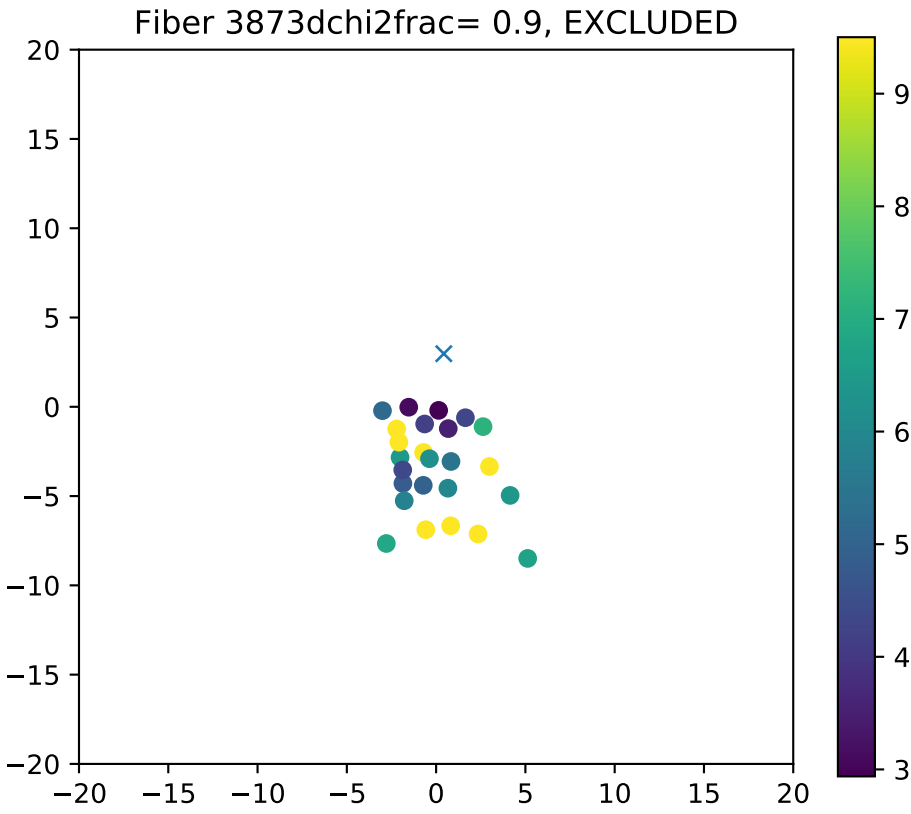
Fiber 3873dchi2frac= 0.9, EXCLUDED
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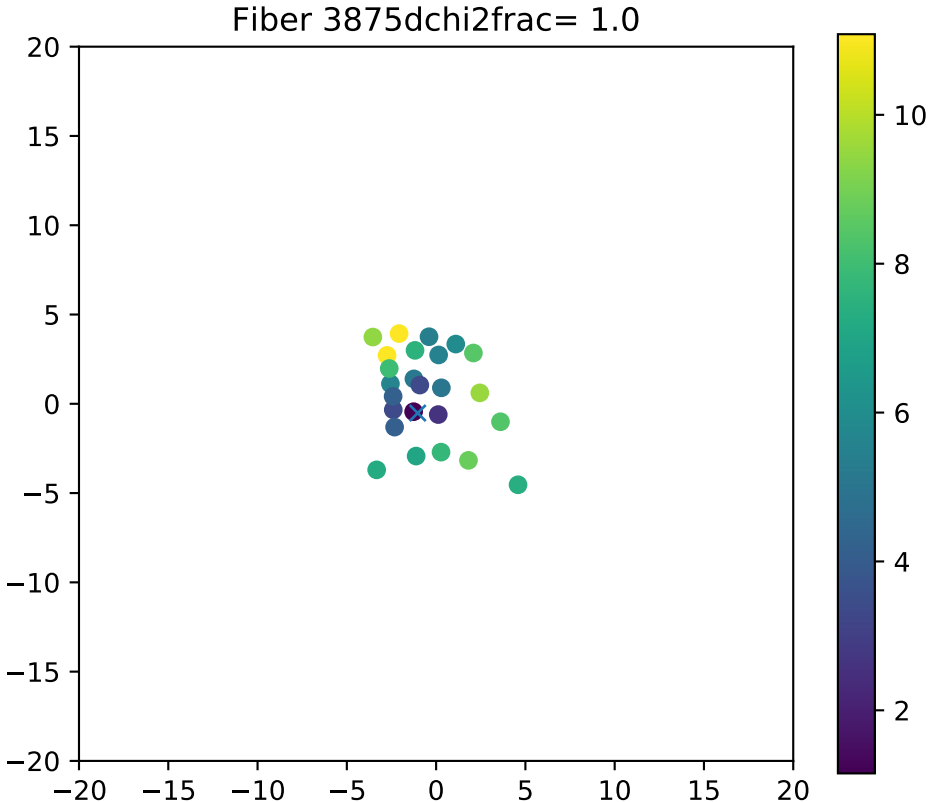
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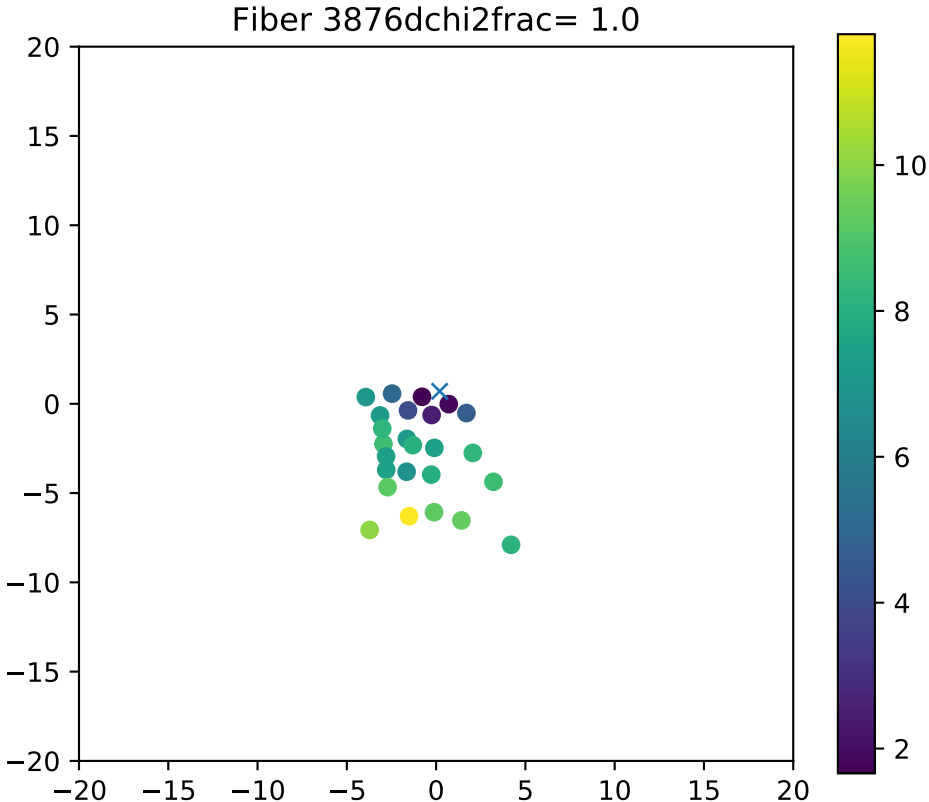
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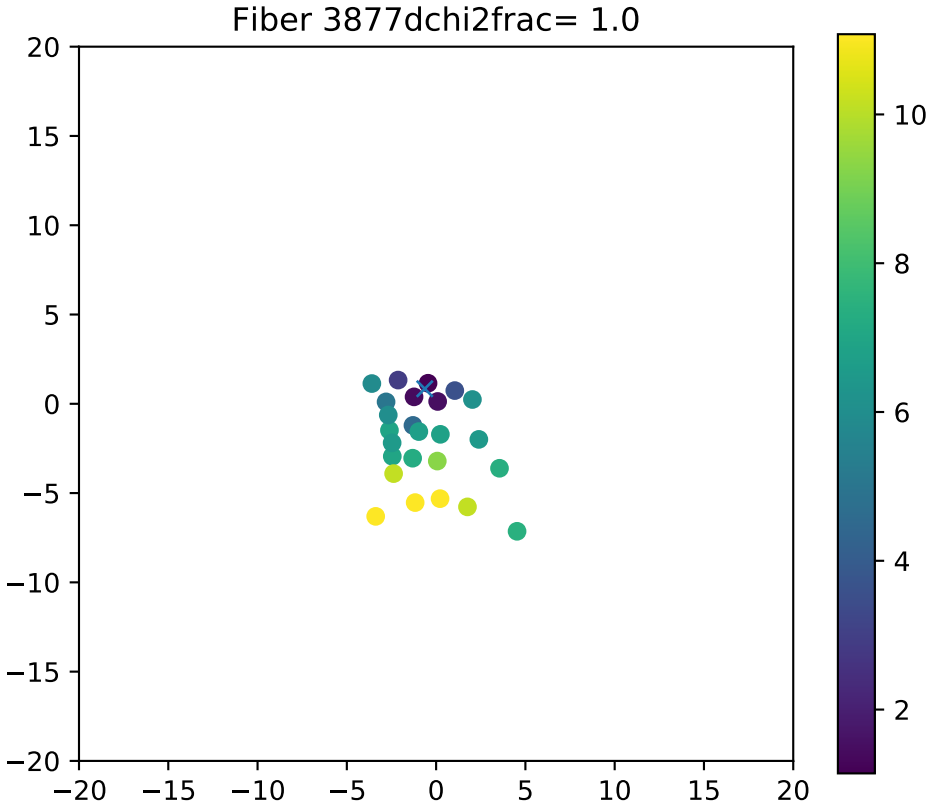
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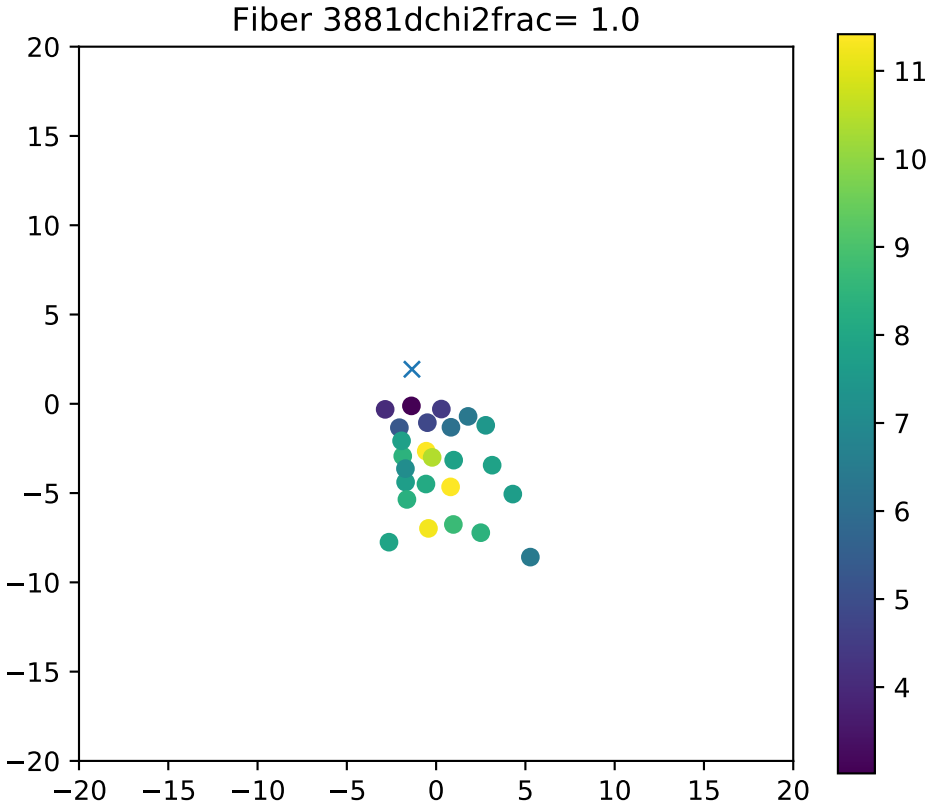
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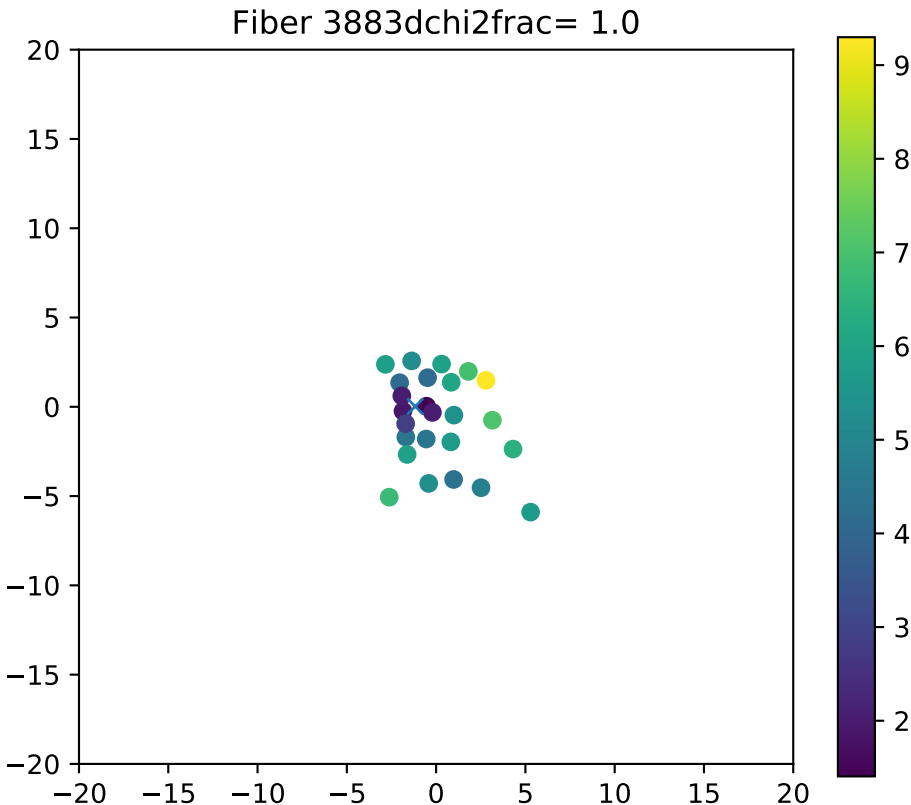
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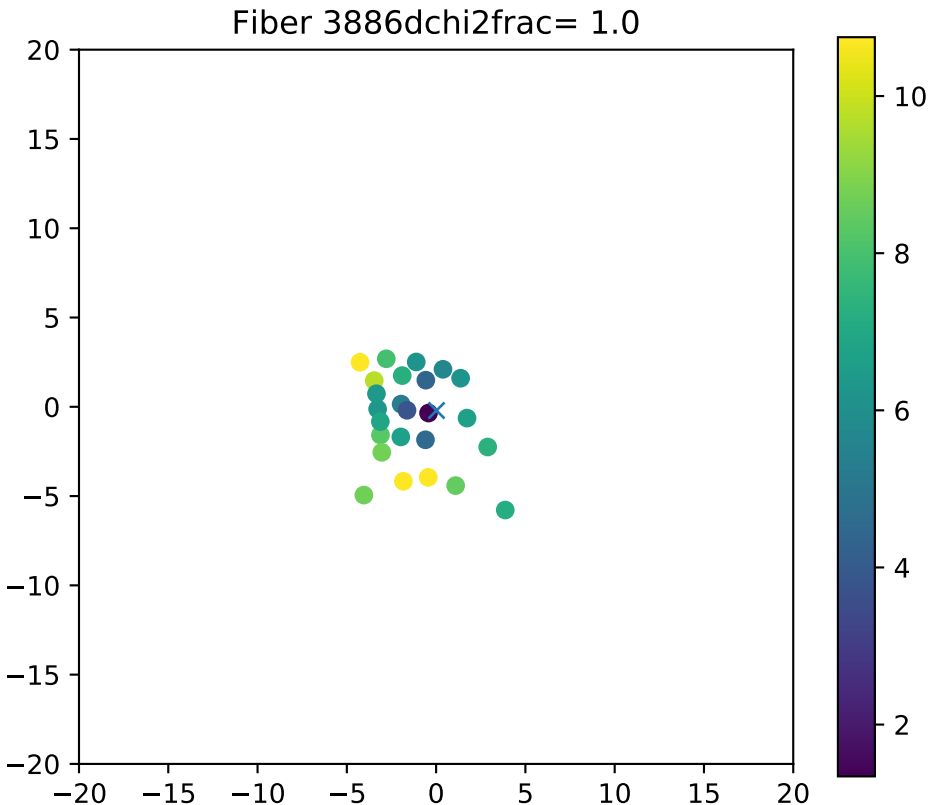
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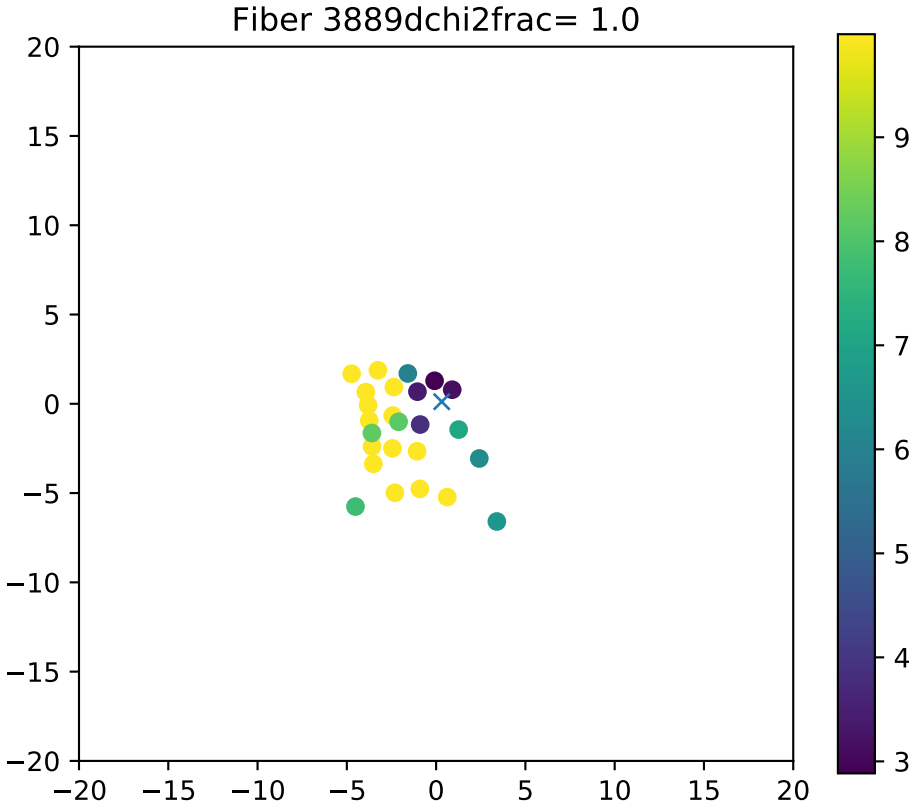
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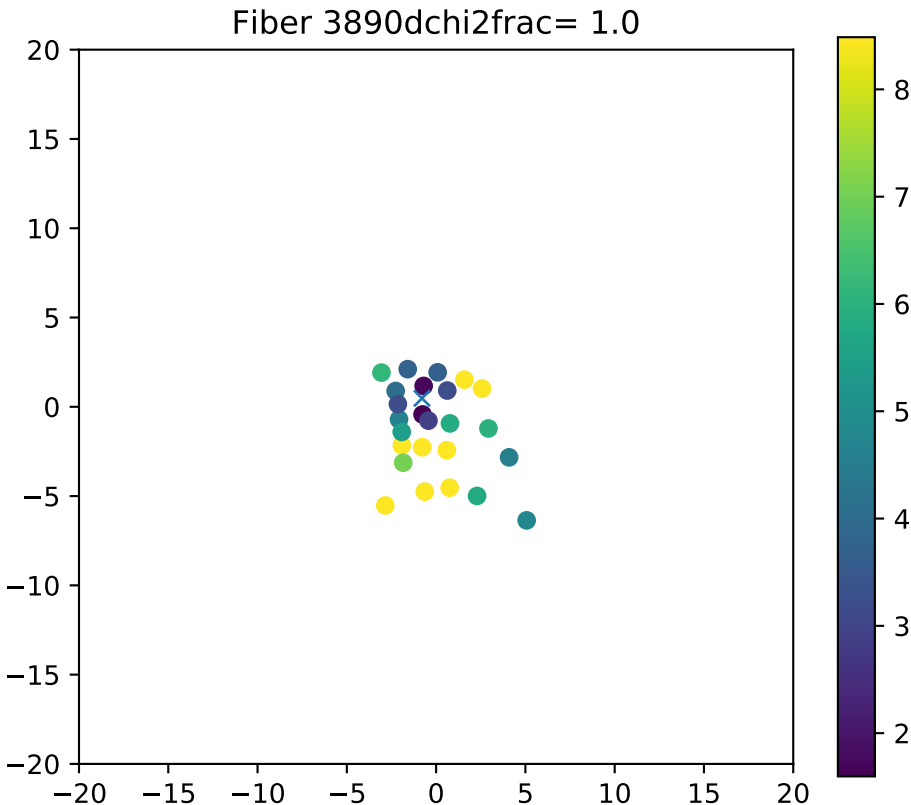
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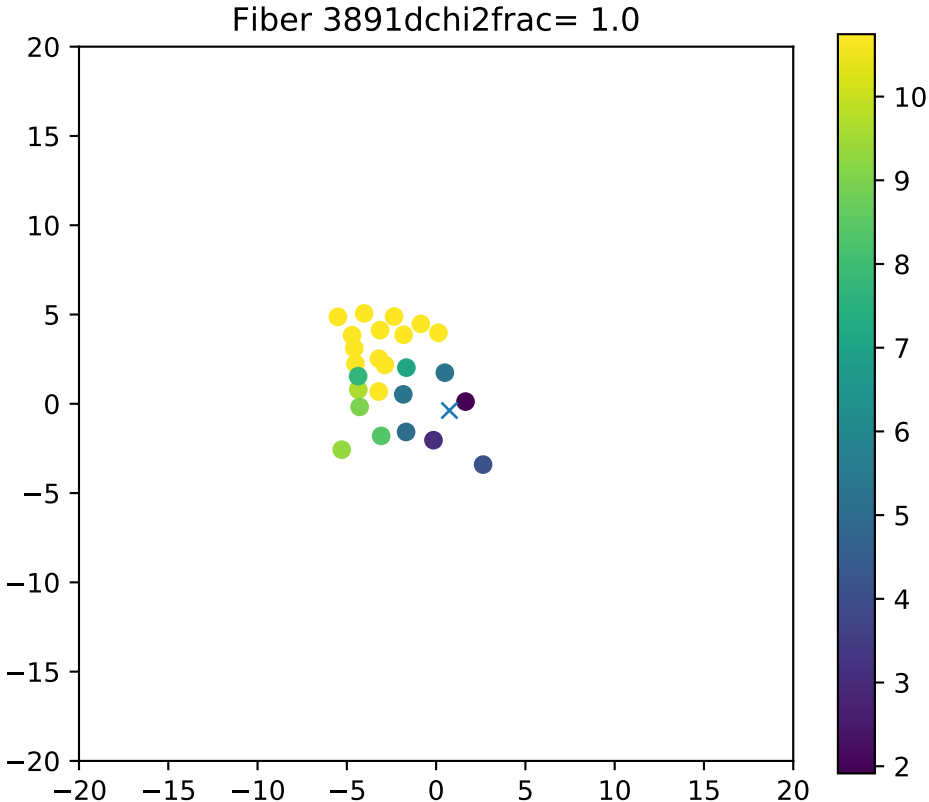
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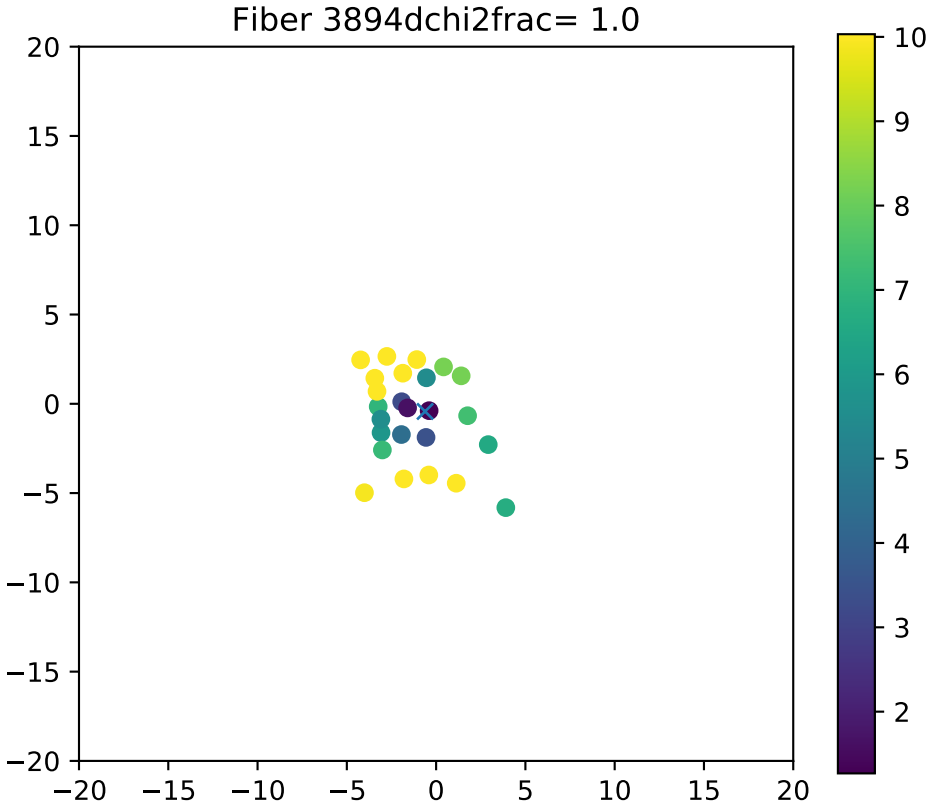
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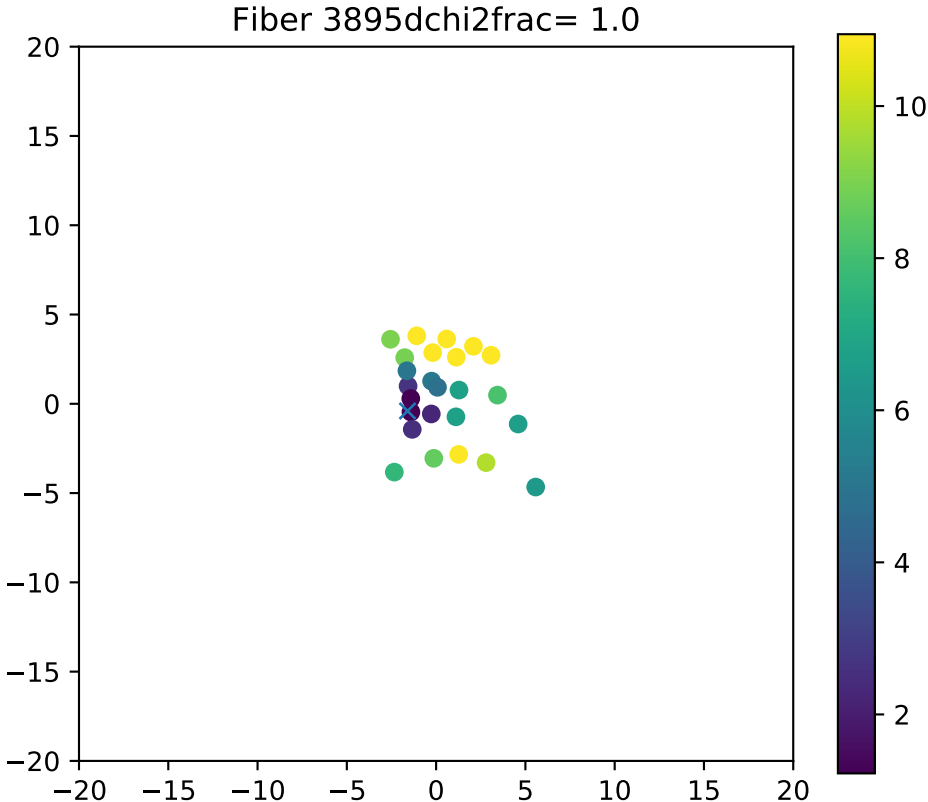
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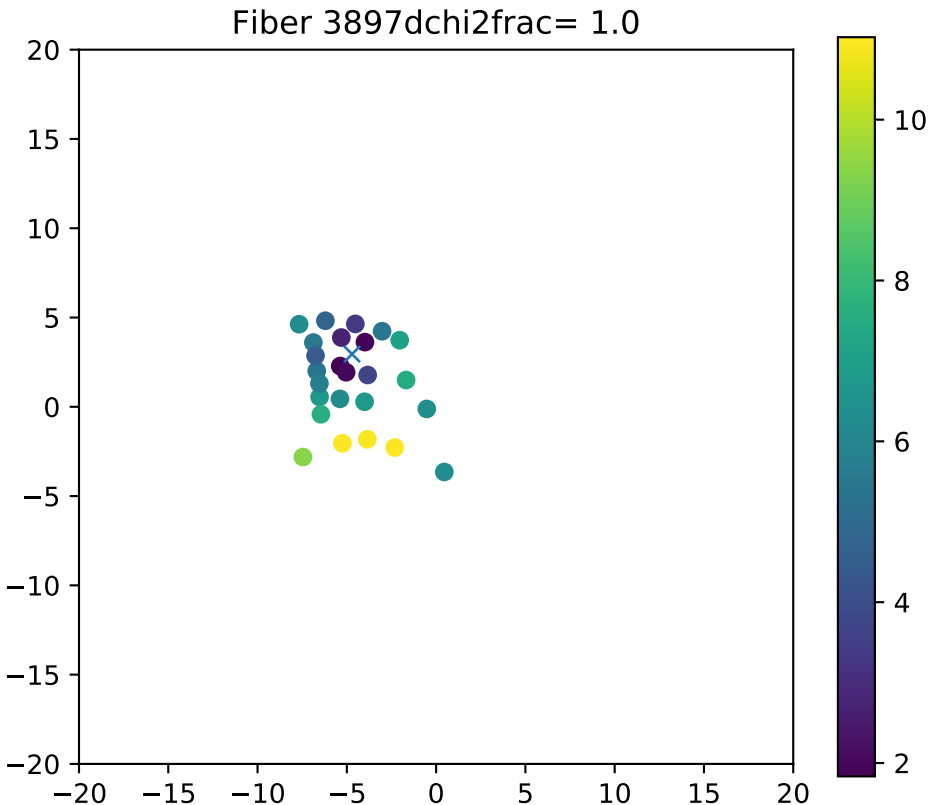
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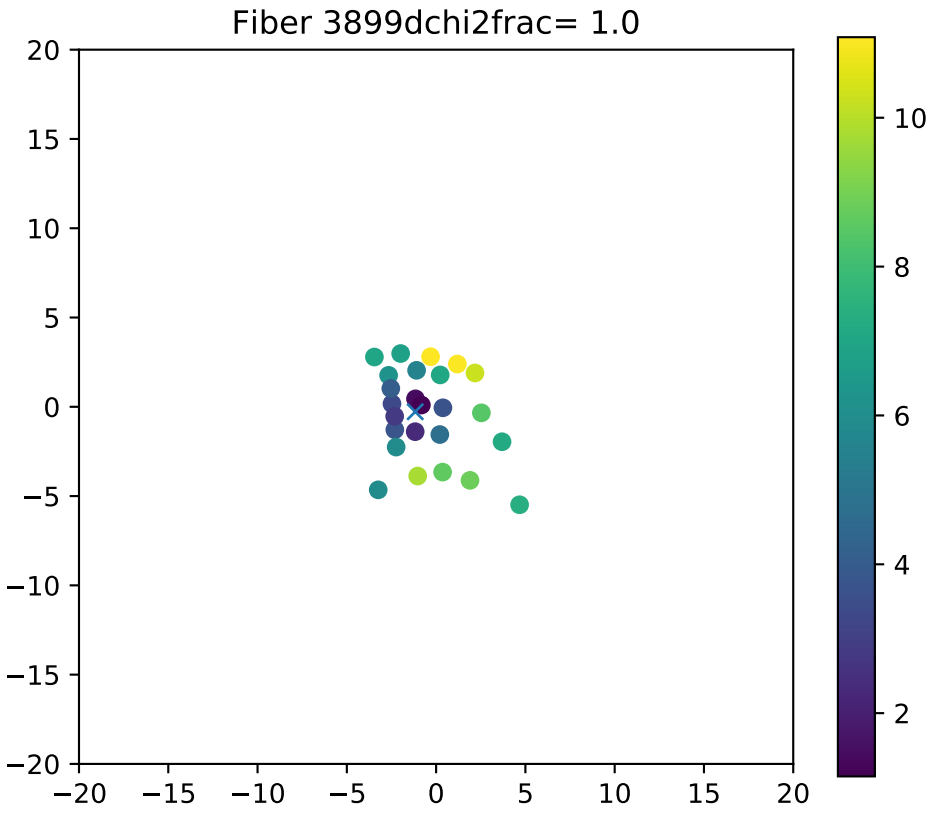
Fiber 3899dchi2frac= 1.0
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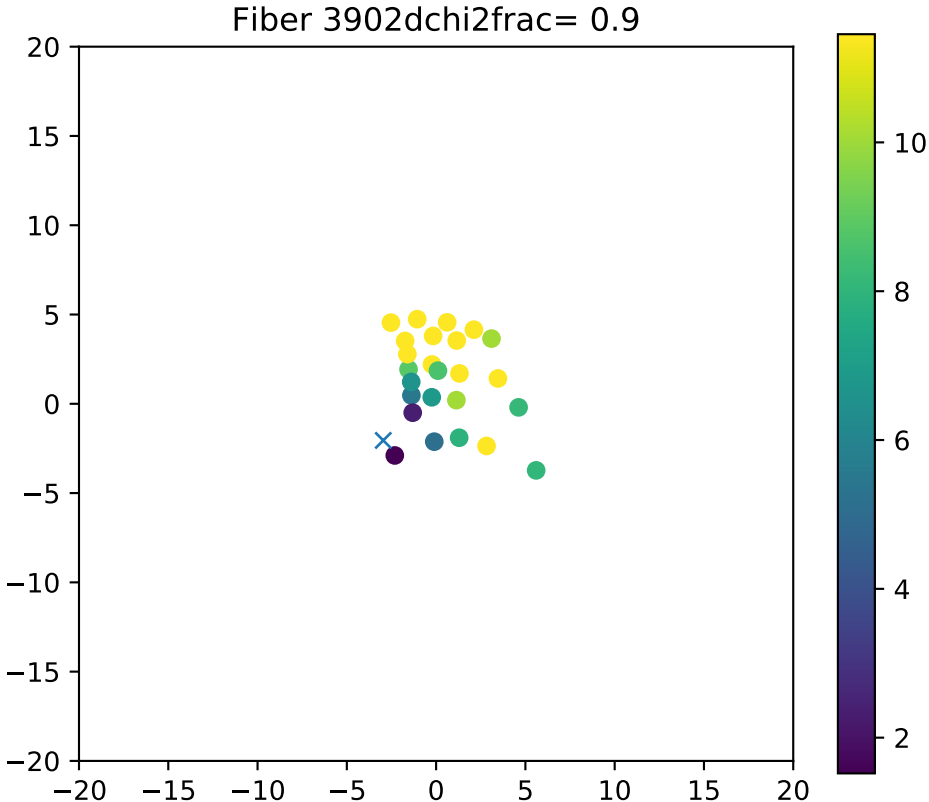
Fiber 3902dchi2frac= 0.9
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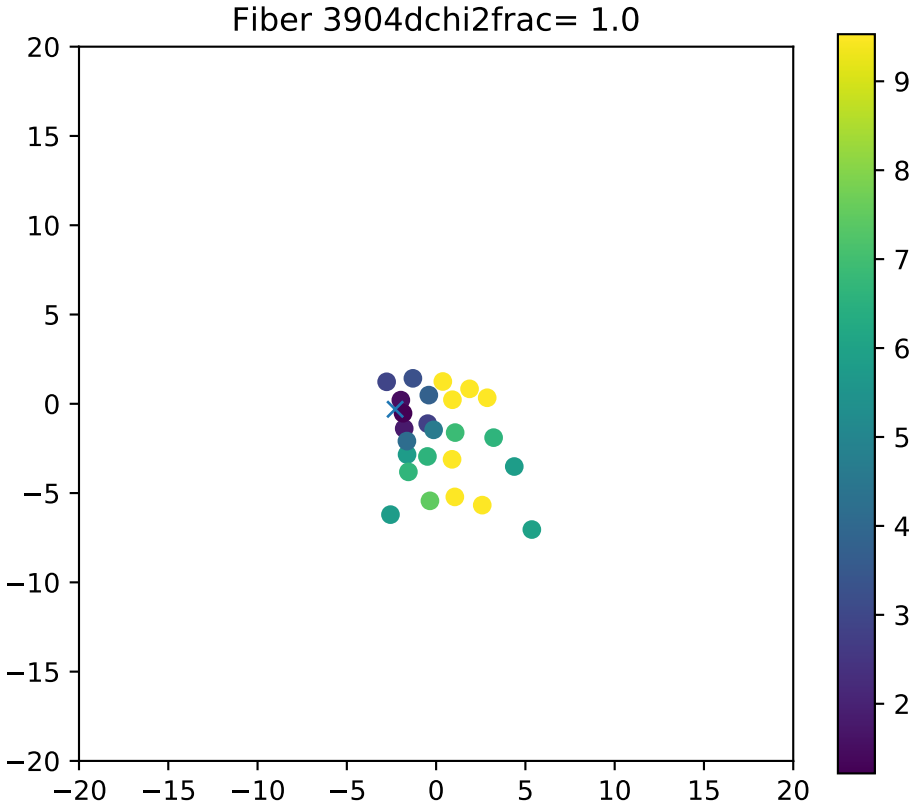
Fiber 3904dchi2frac= 1.0
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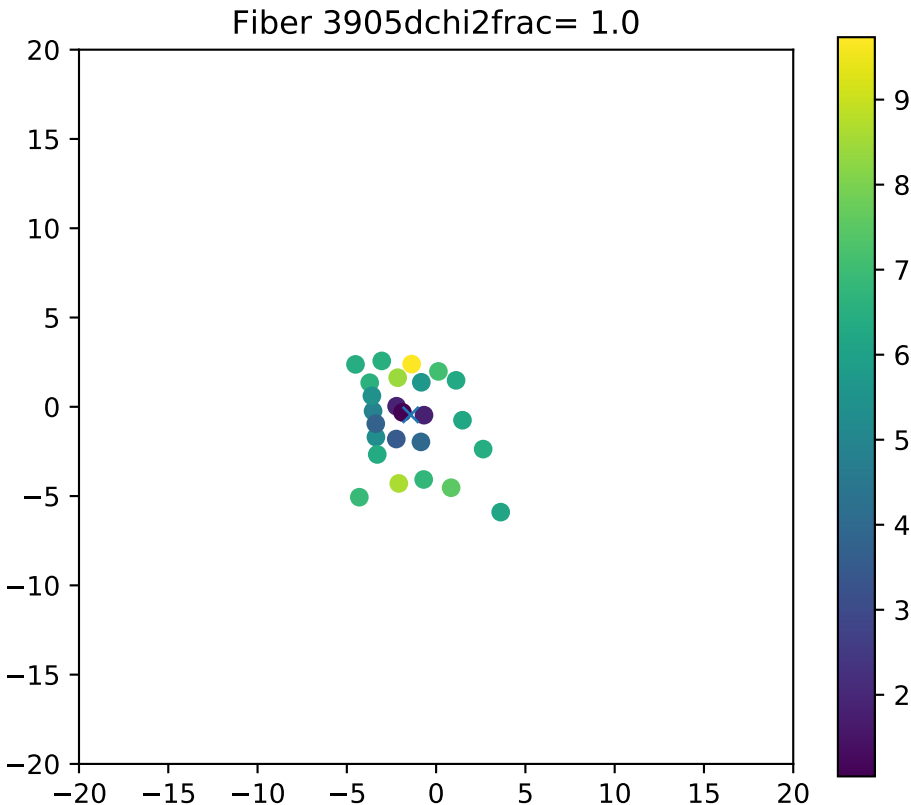
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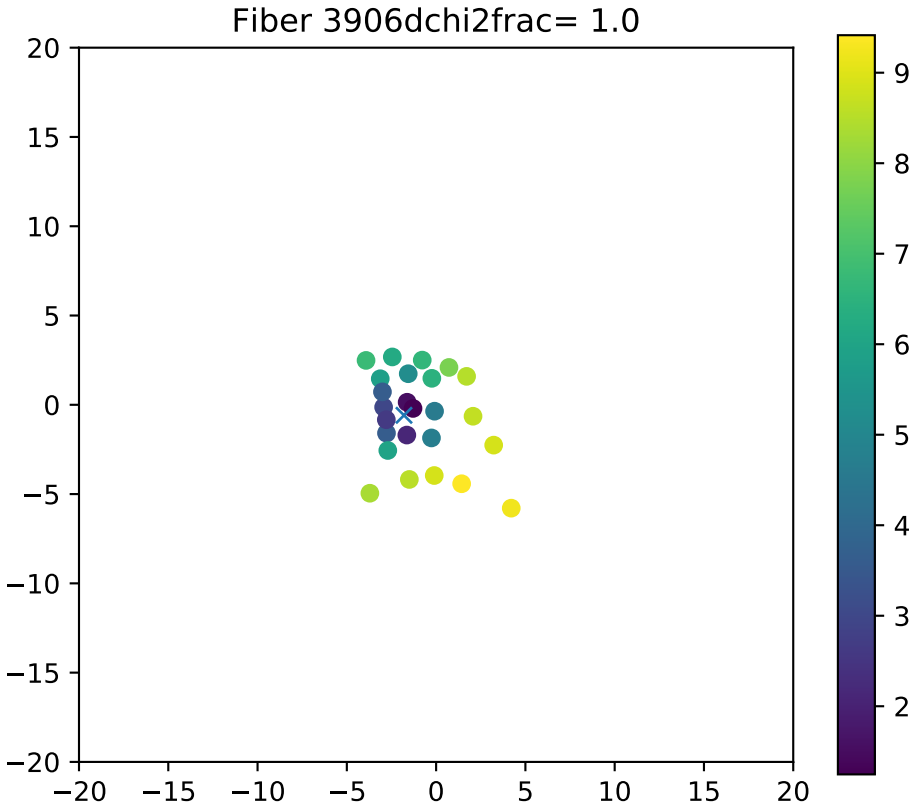
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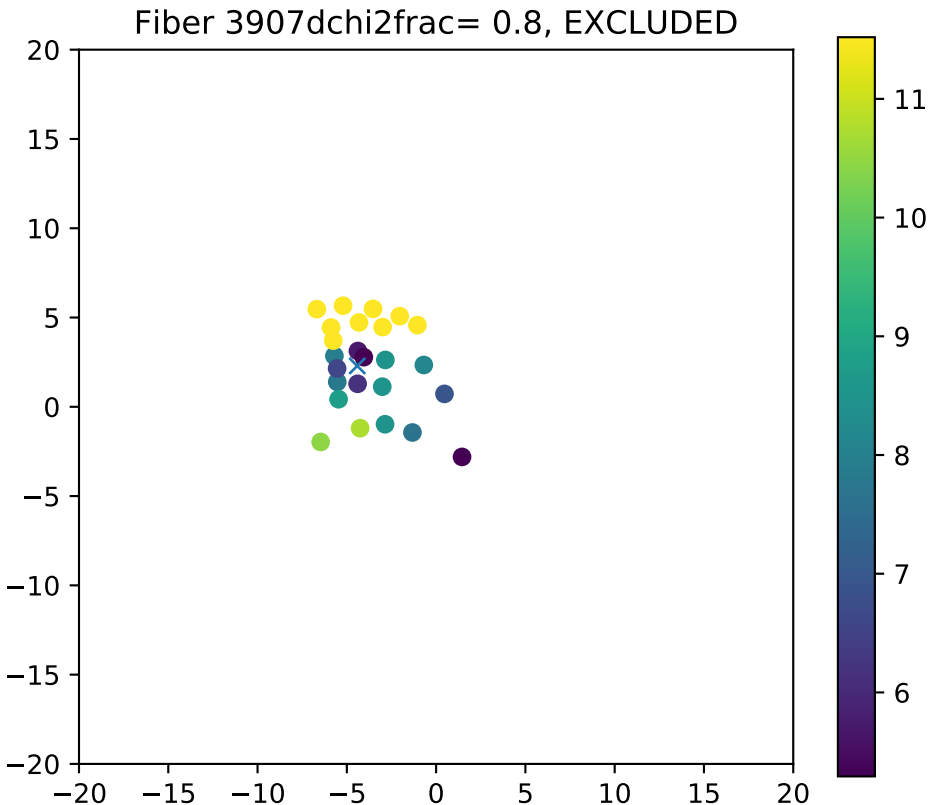
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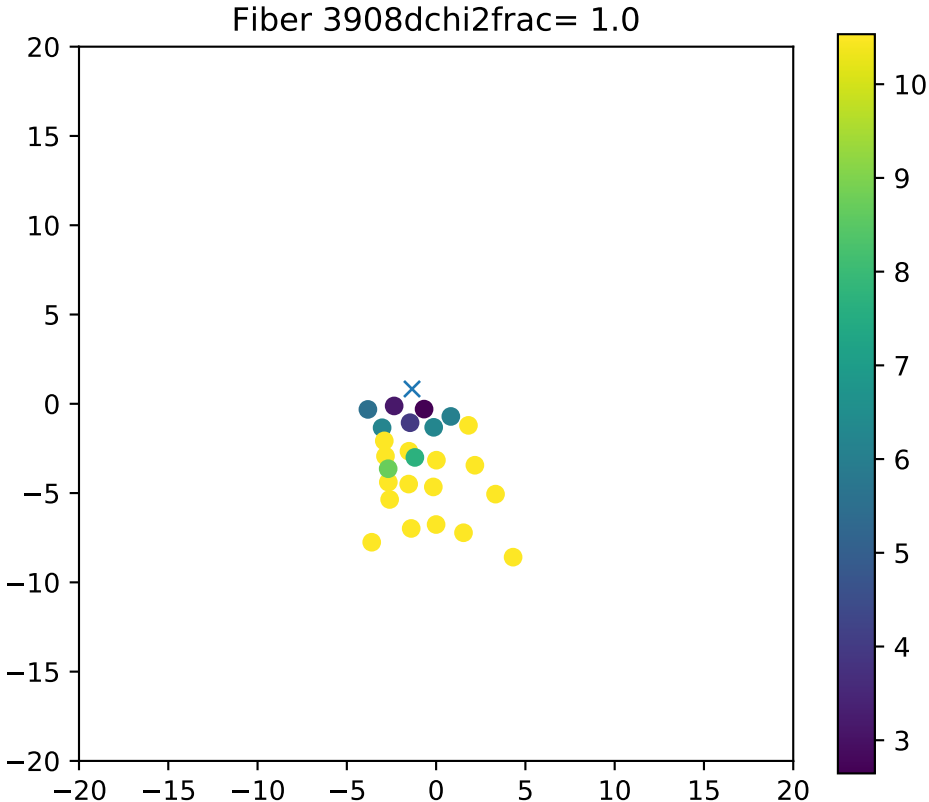
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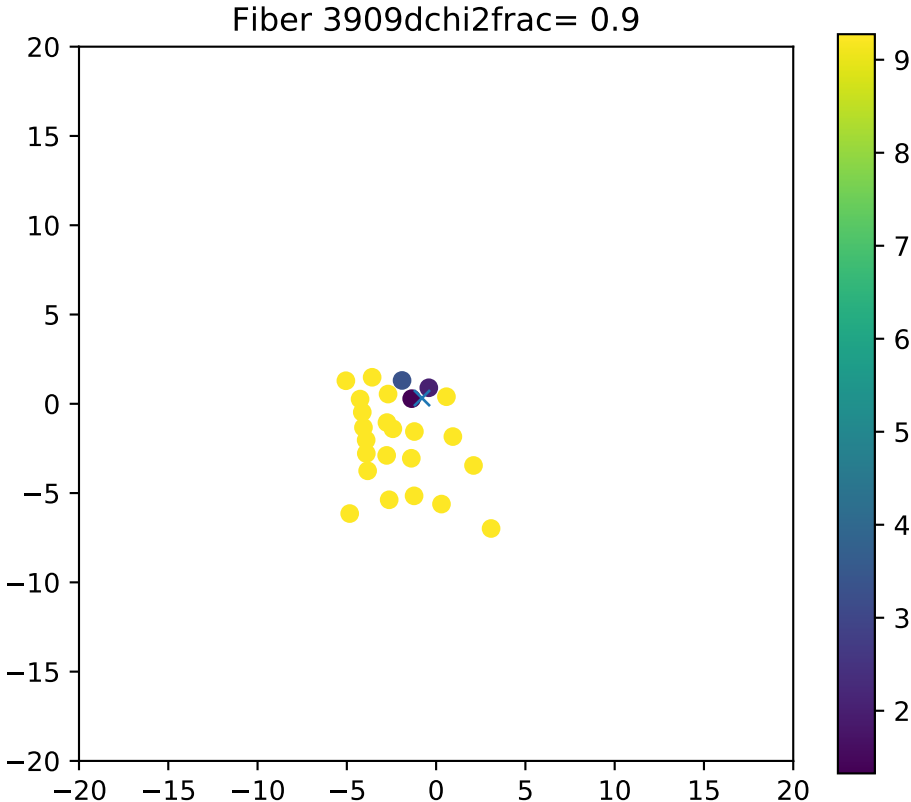
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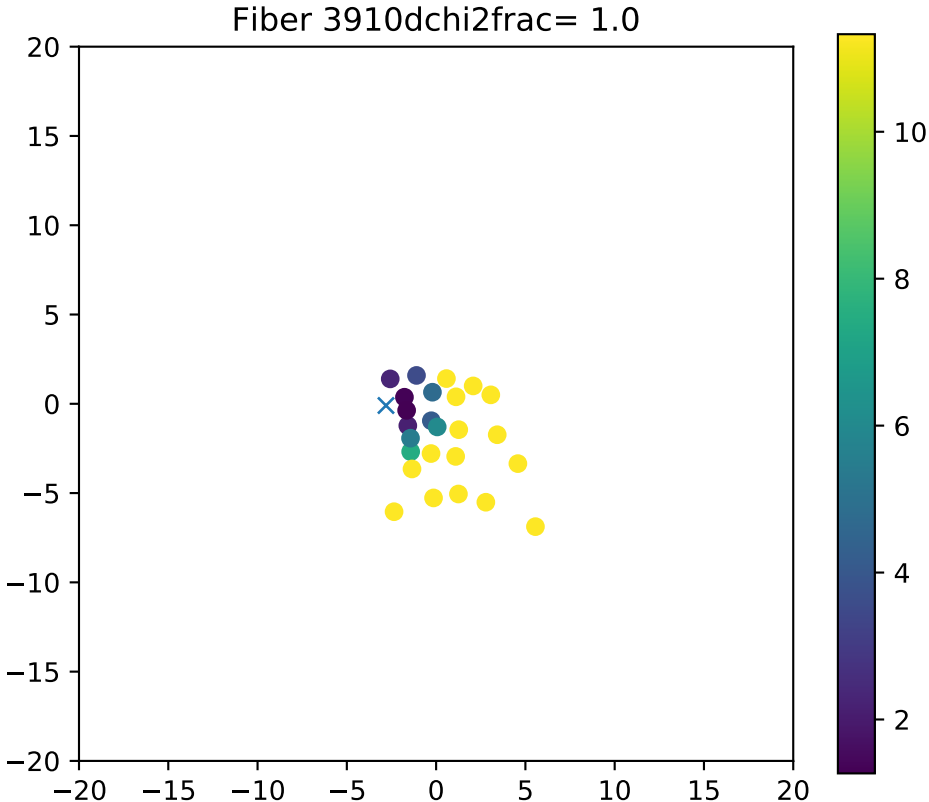
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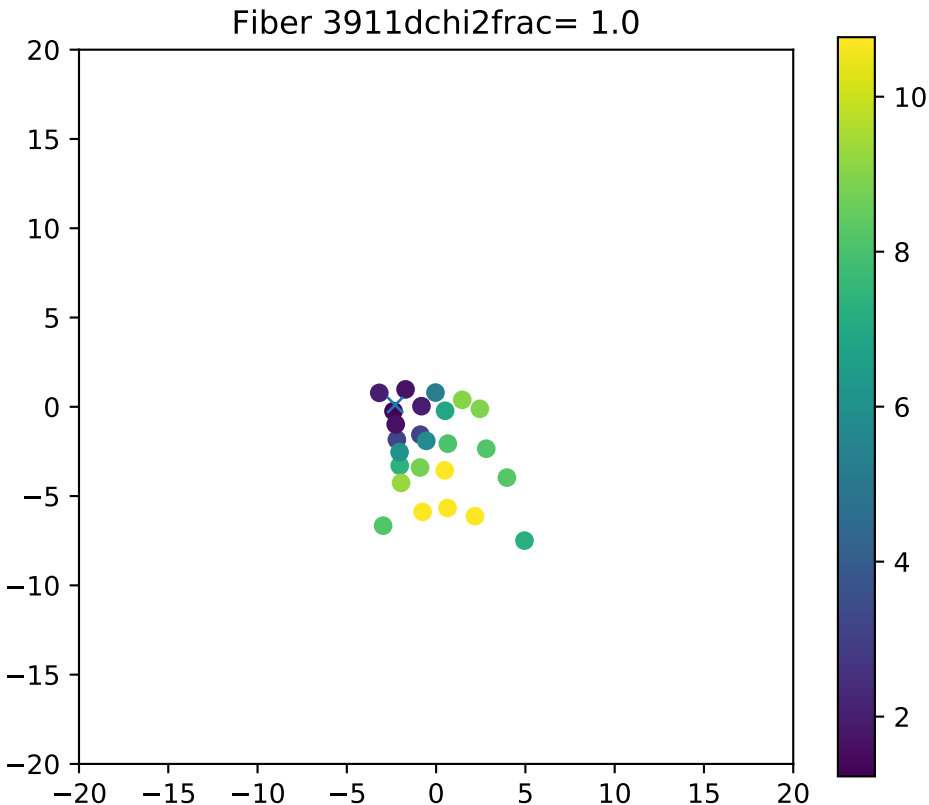
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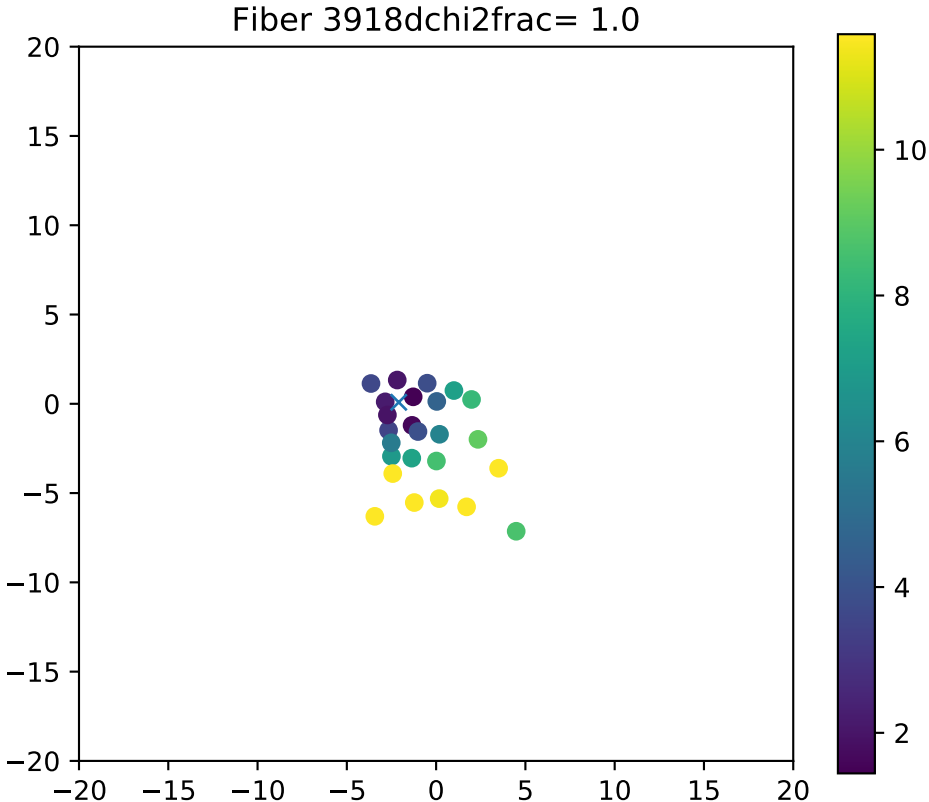
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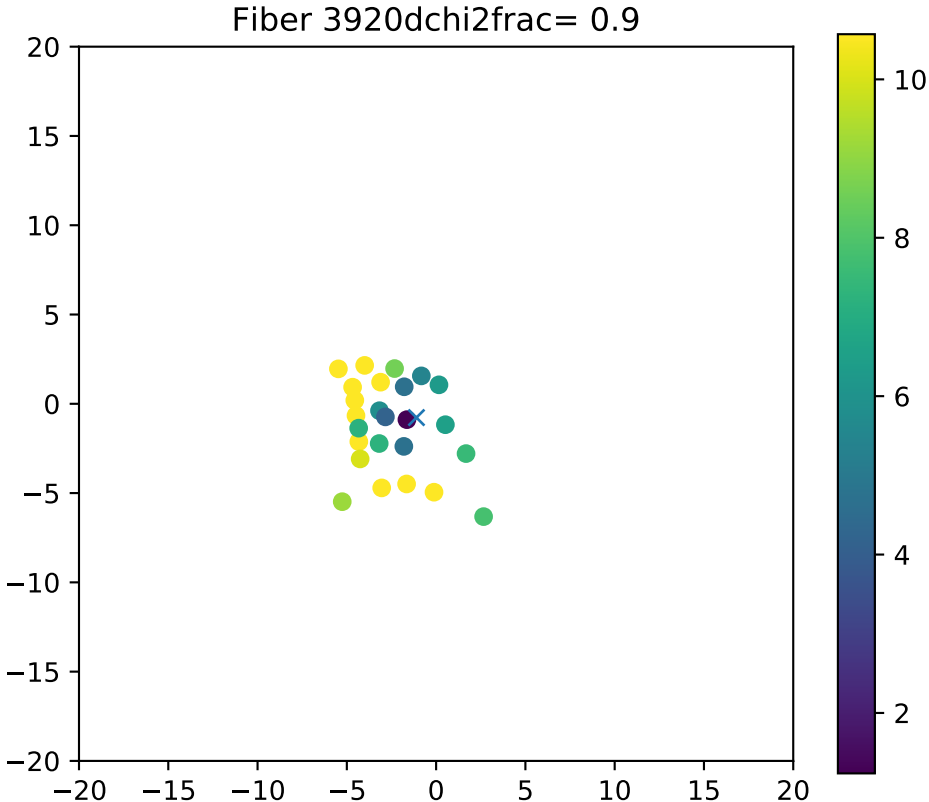
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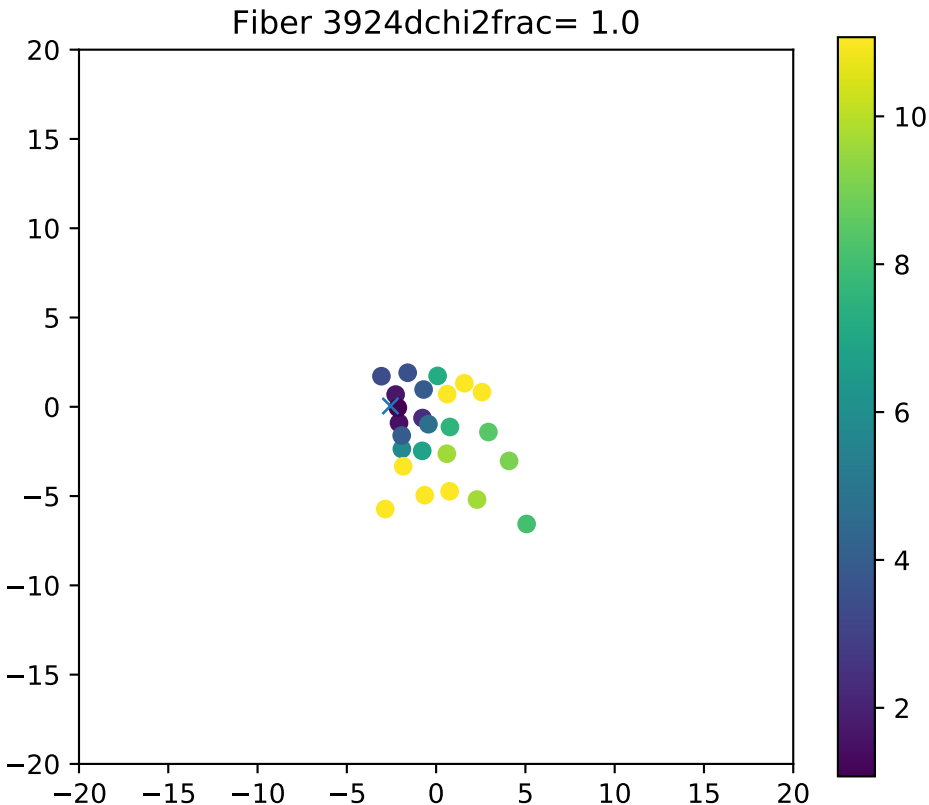
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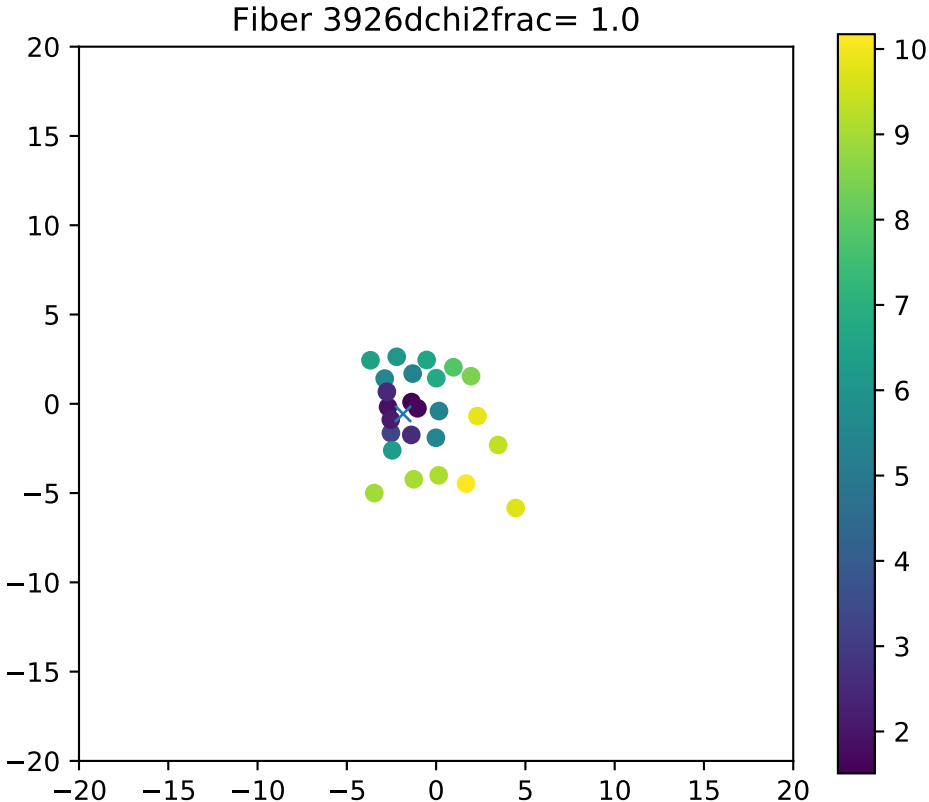
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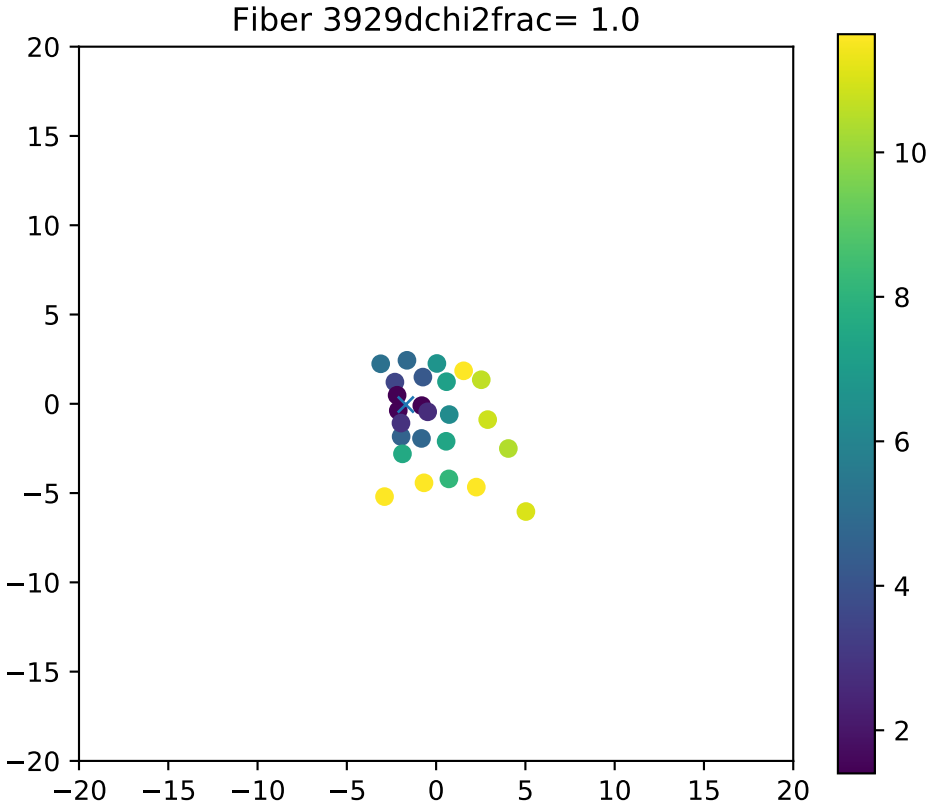
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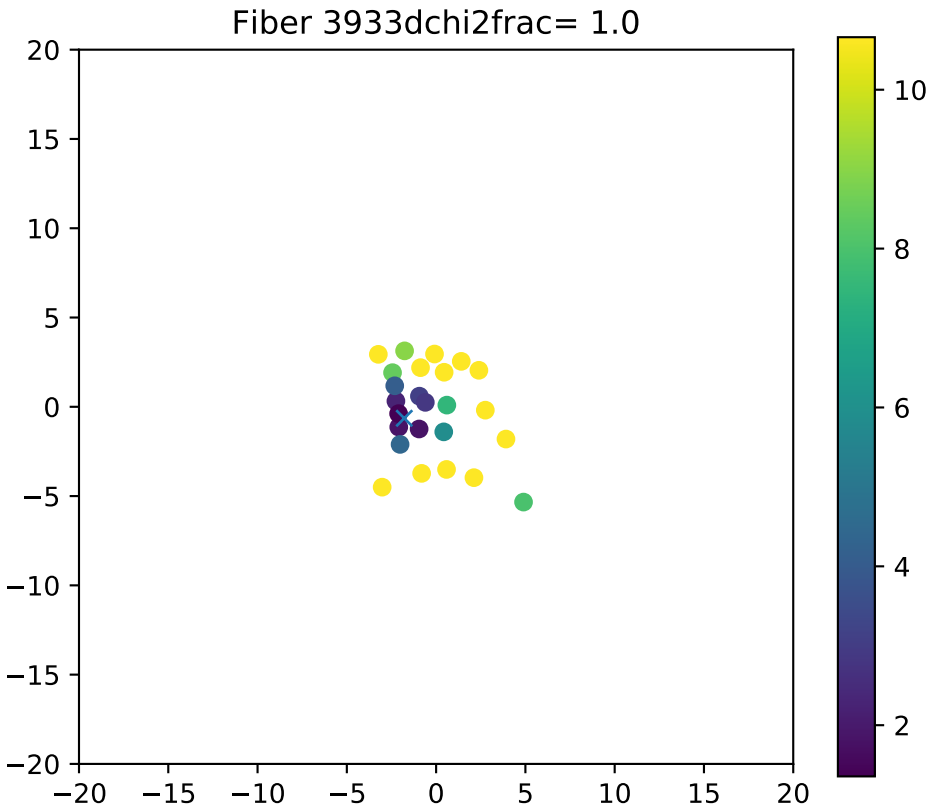
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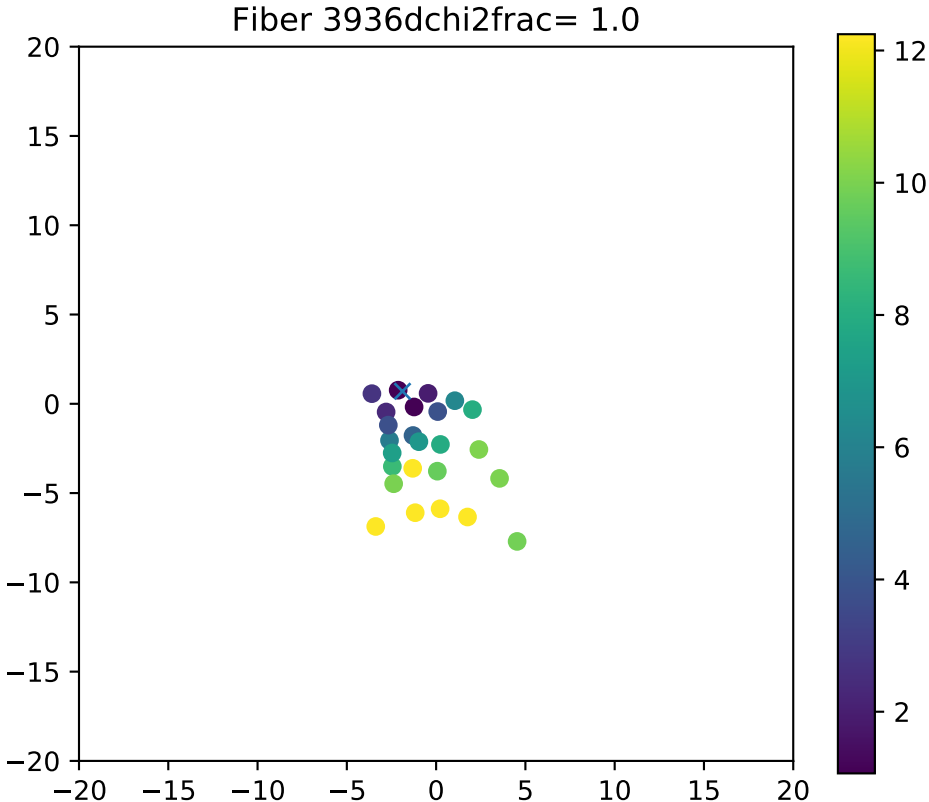
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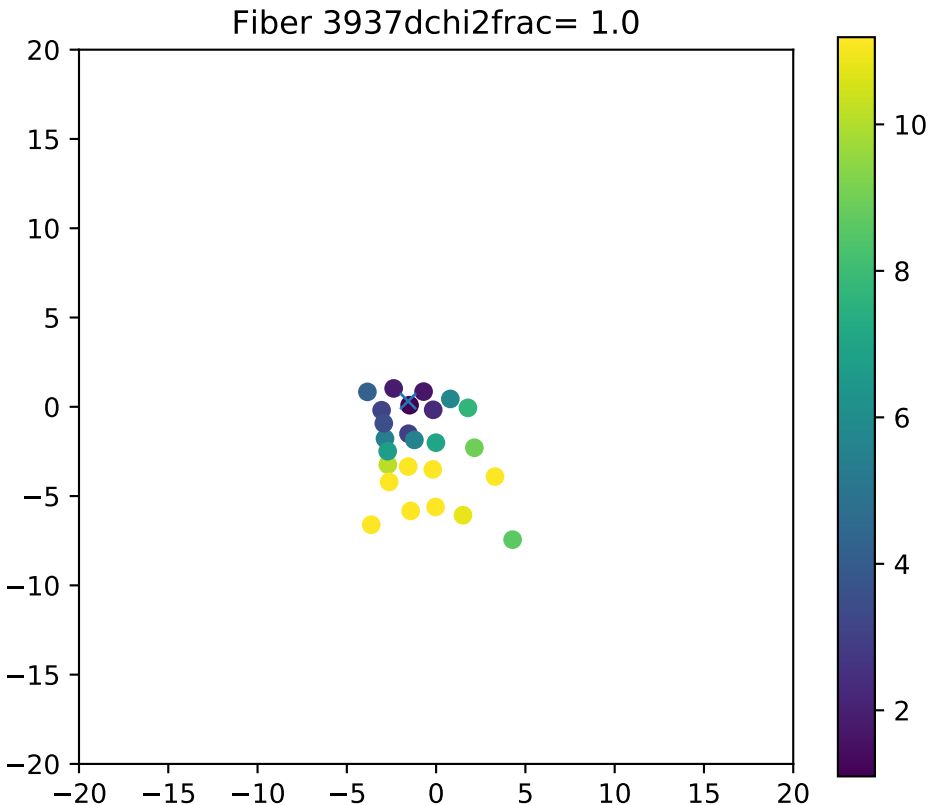
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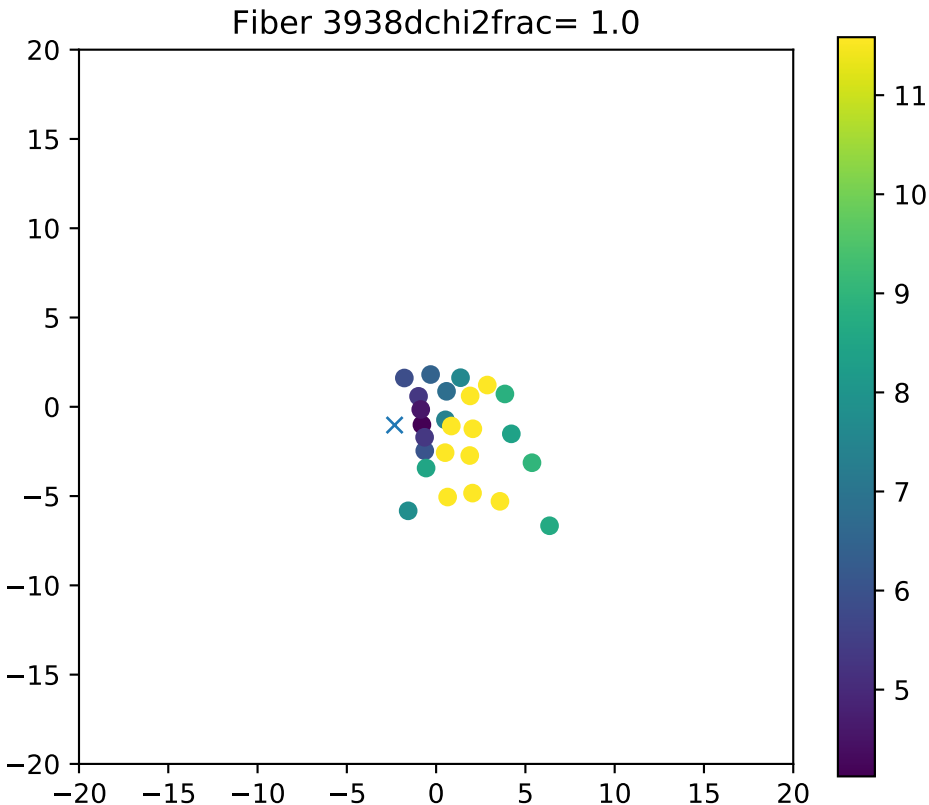
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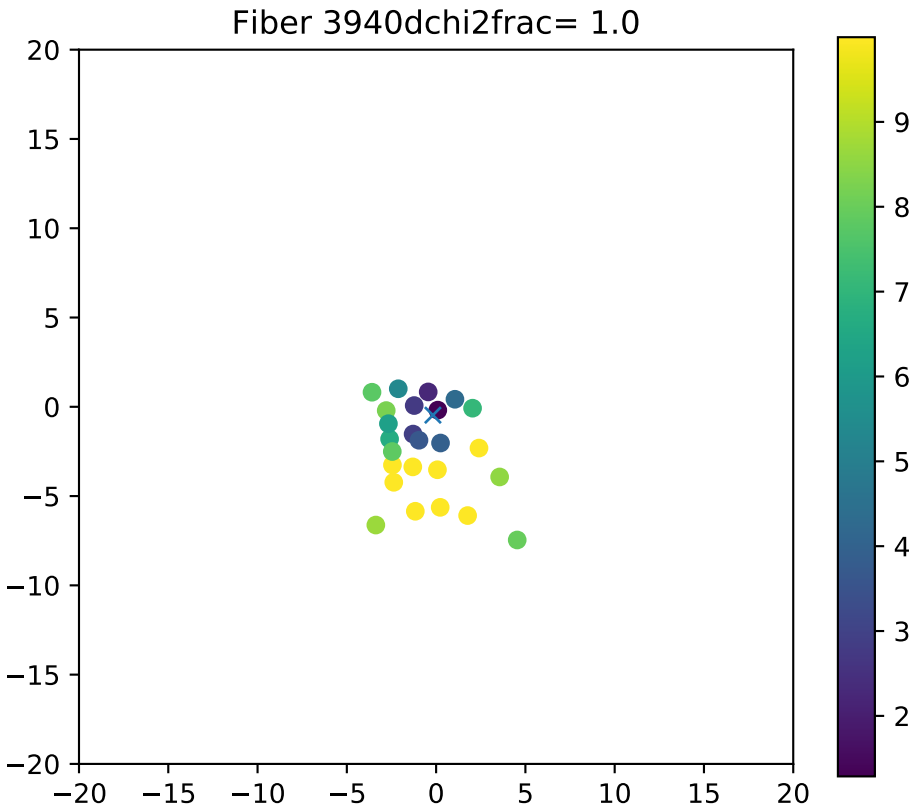
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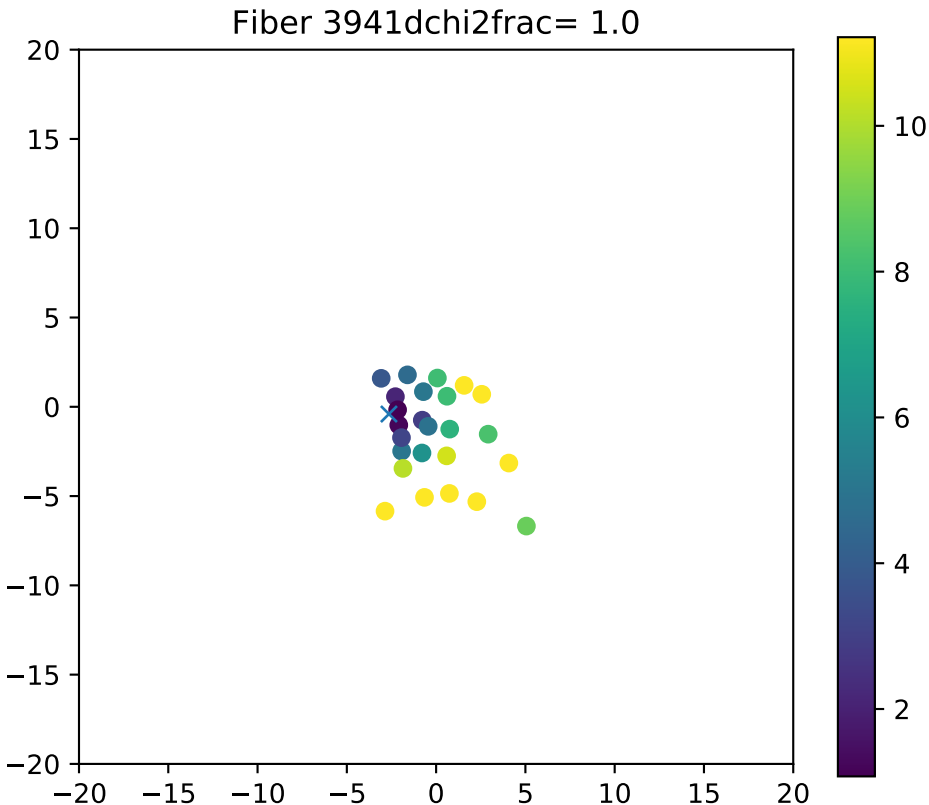
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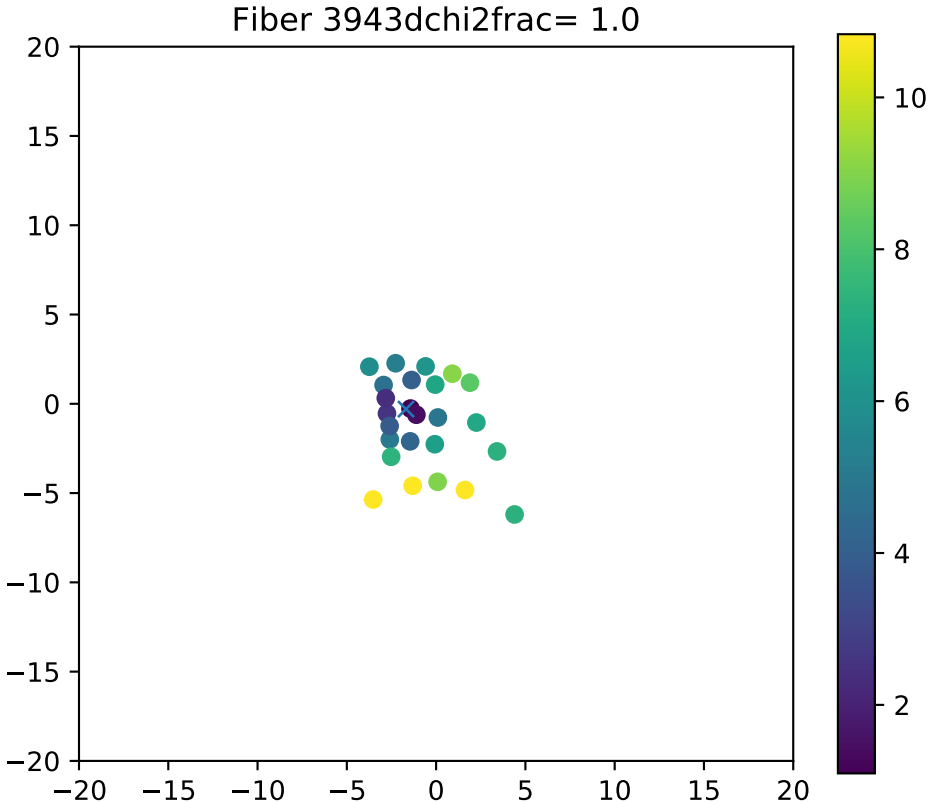
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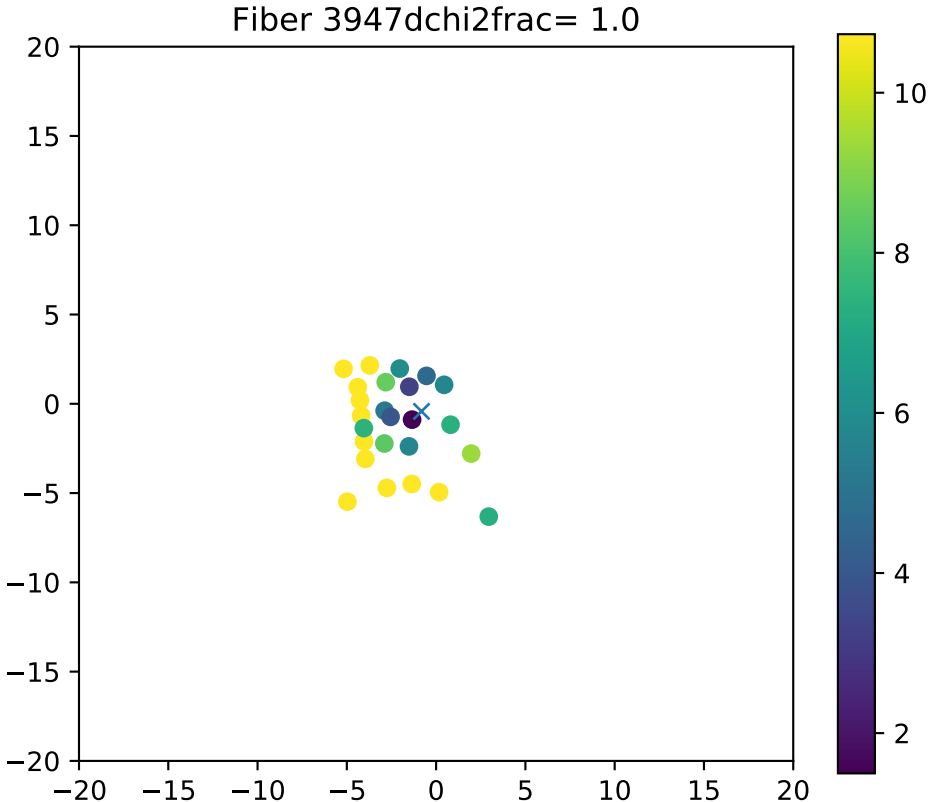
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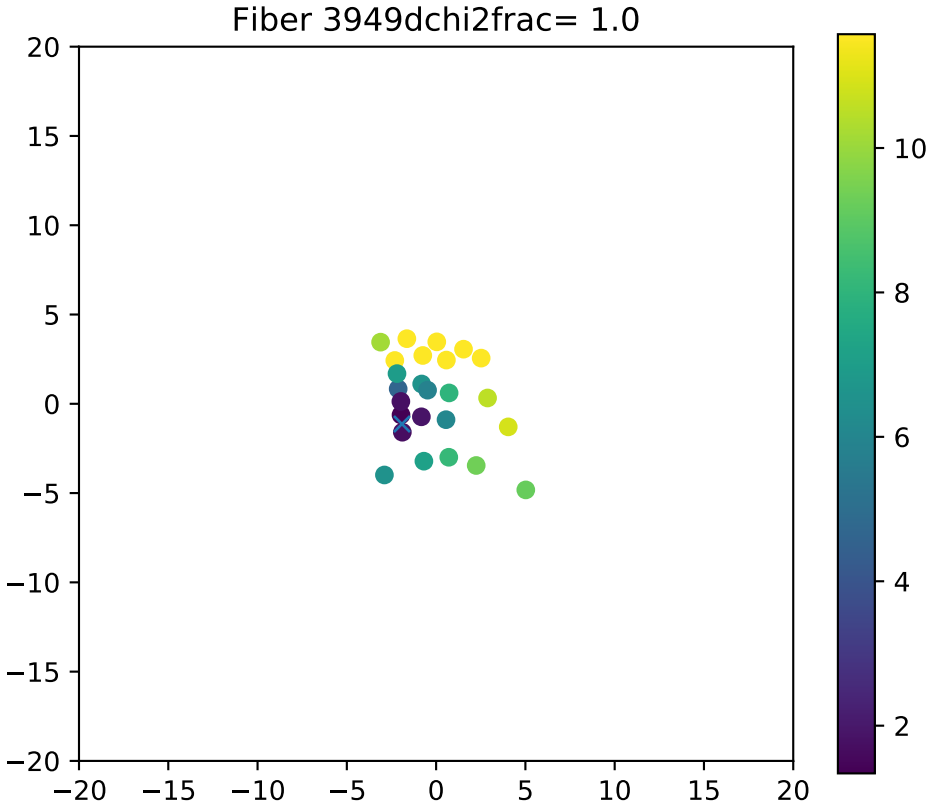
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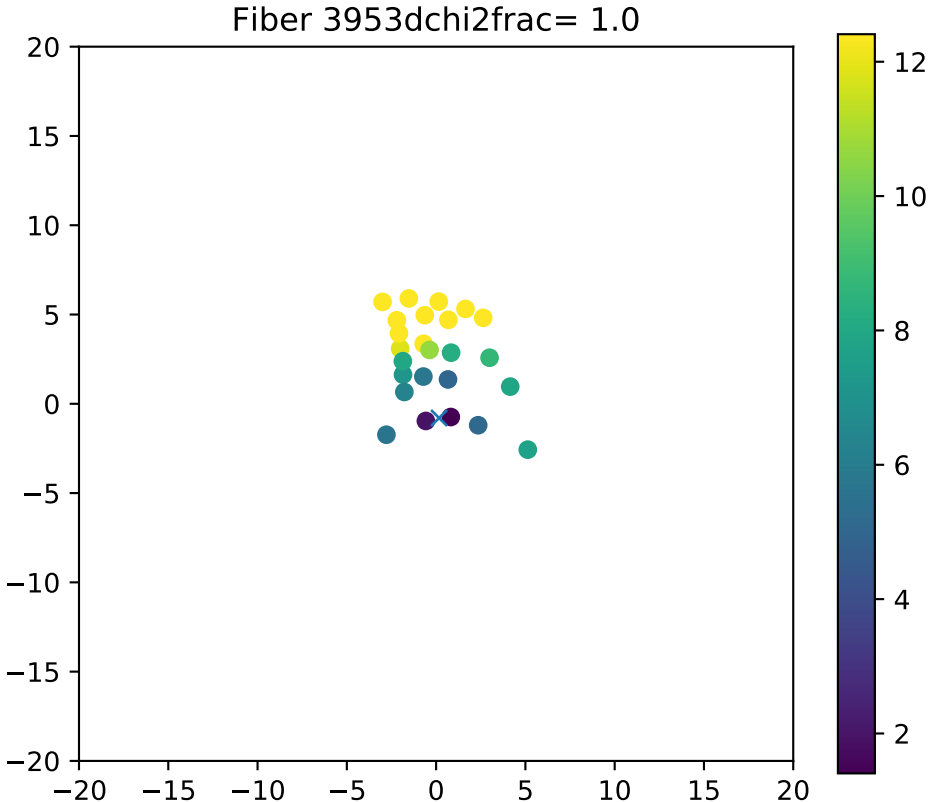
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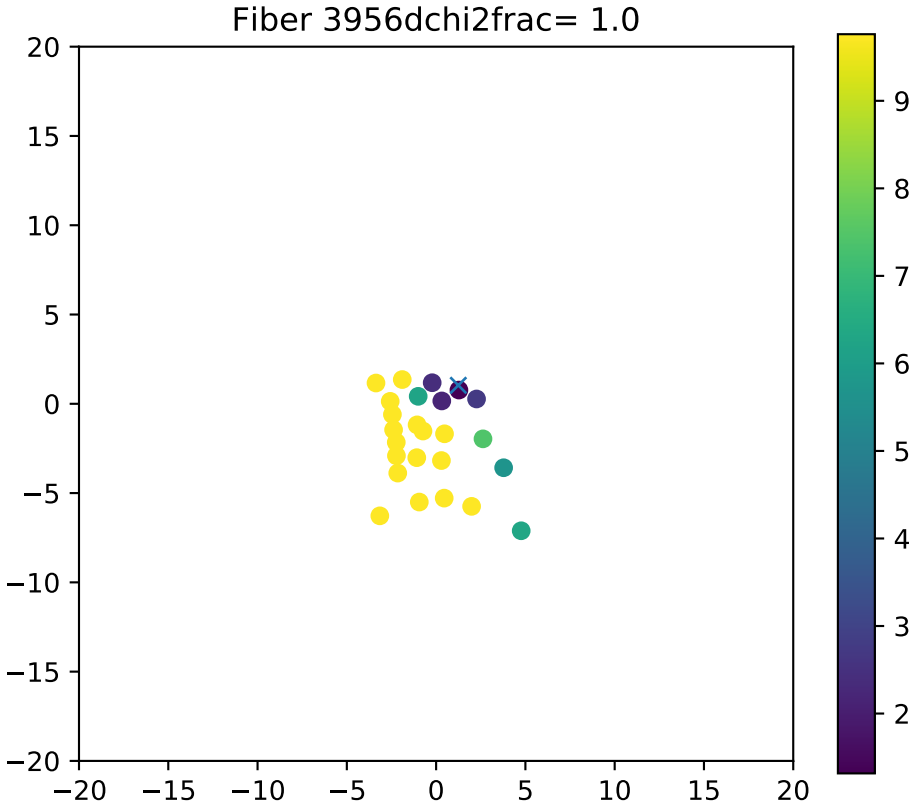
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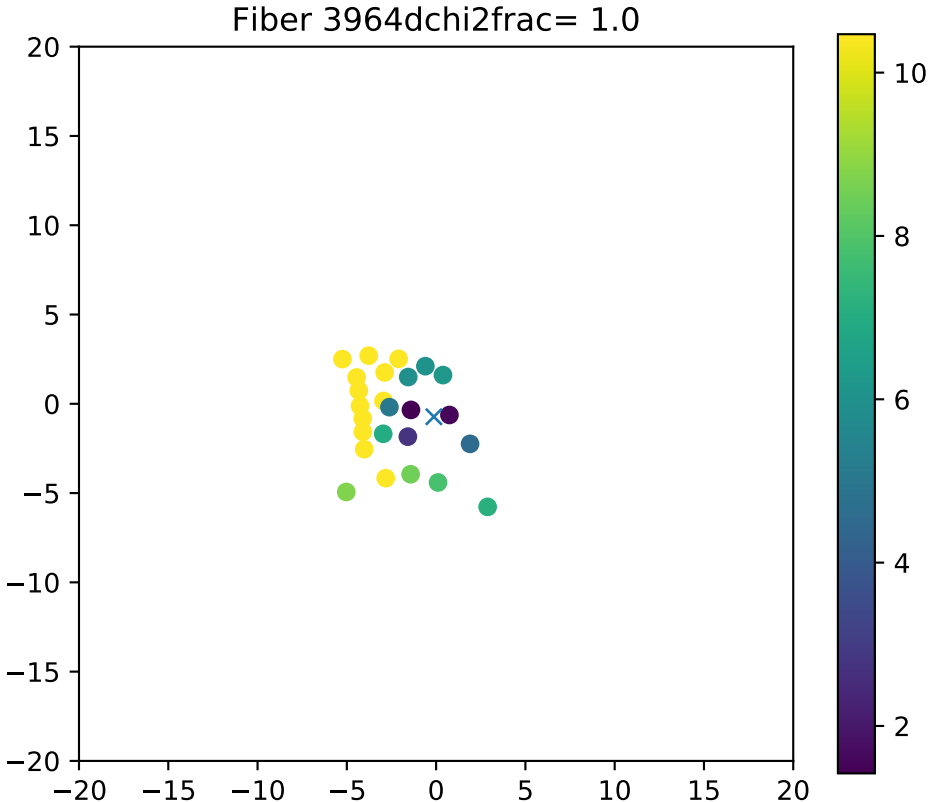
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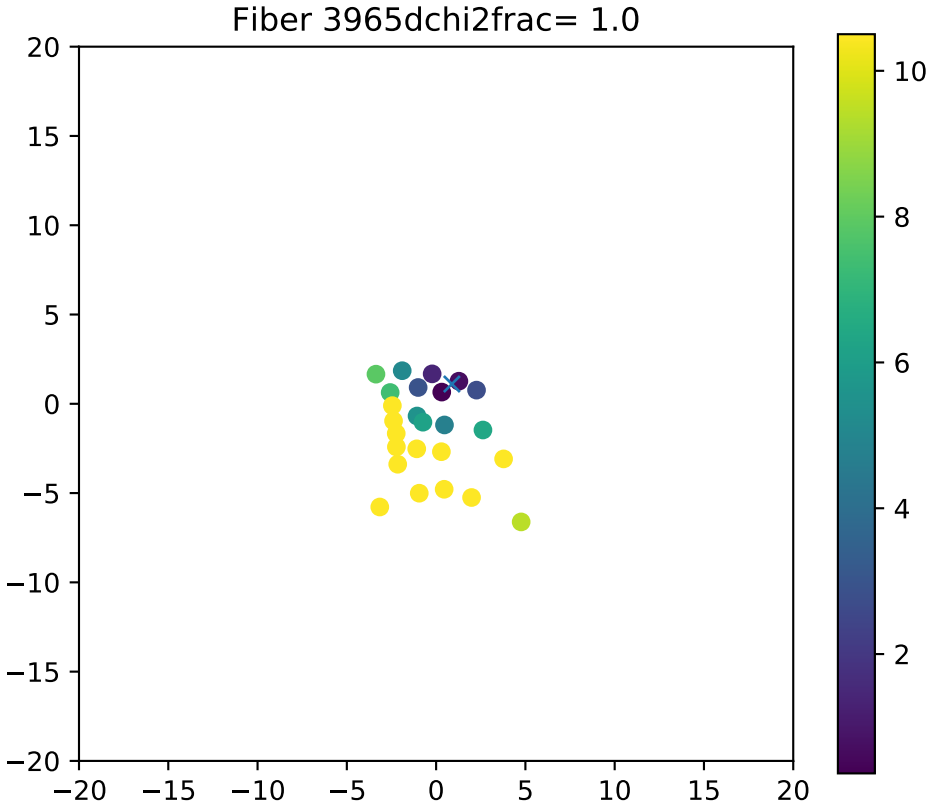
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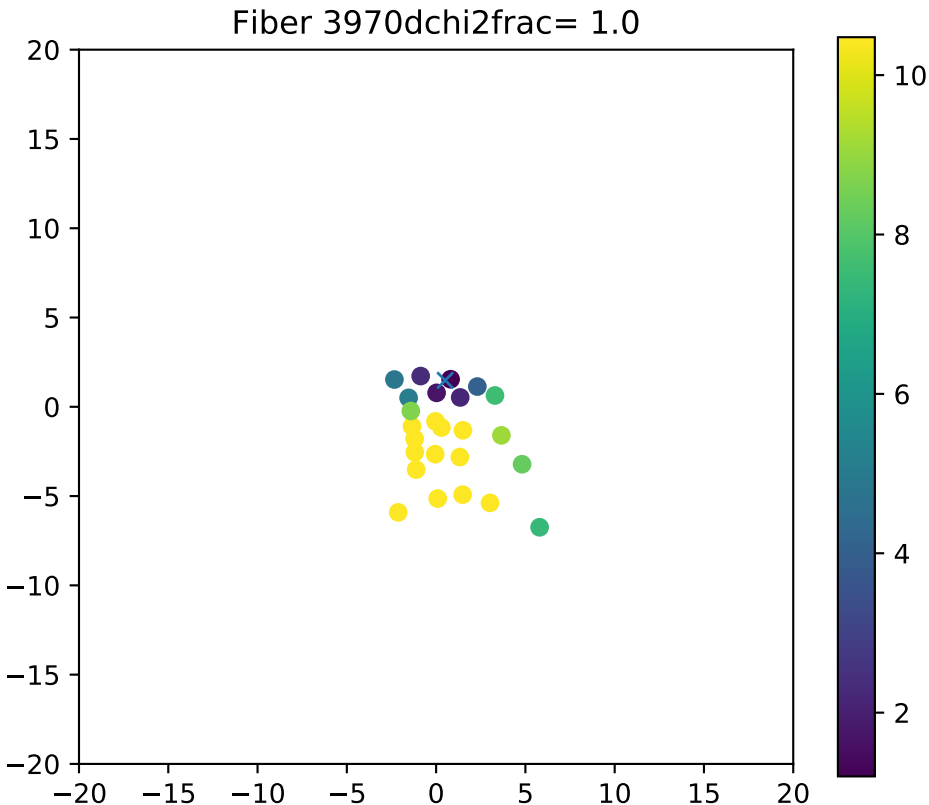
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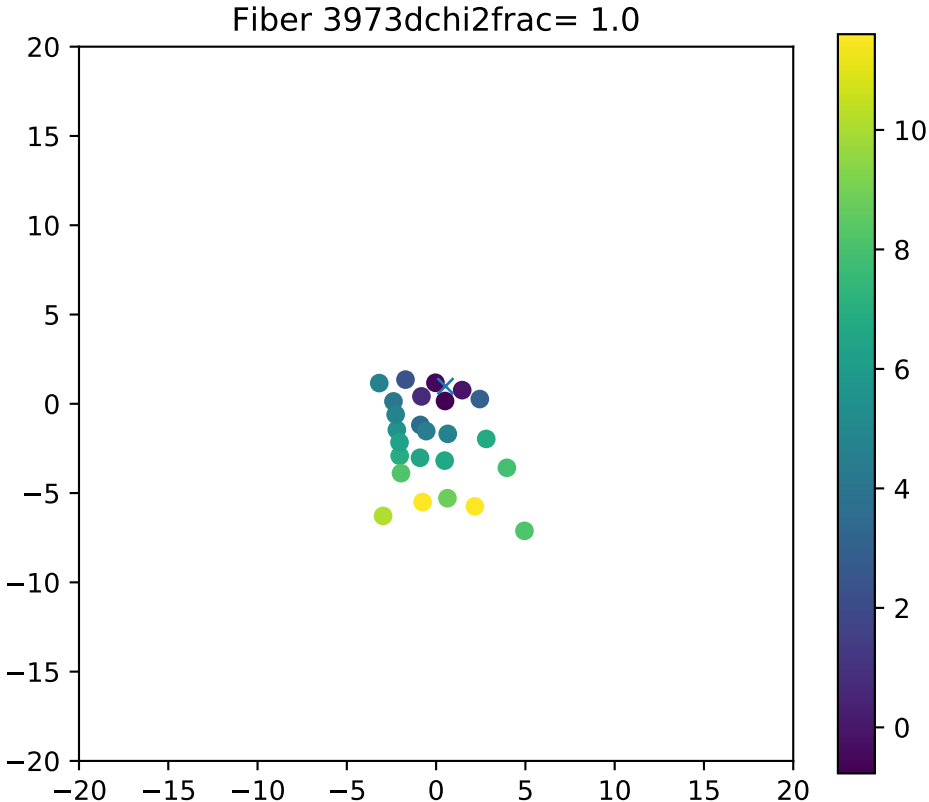
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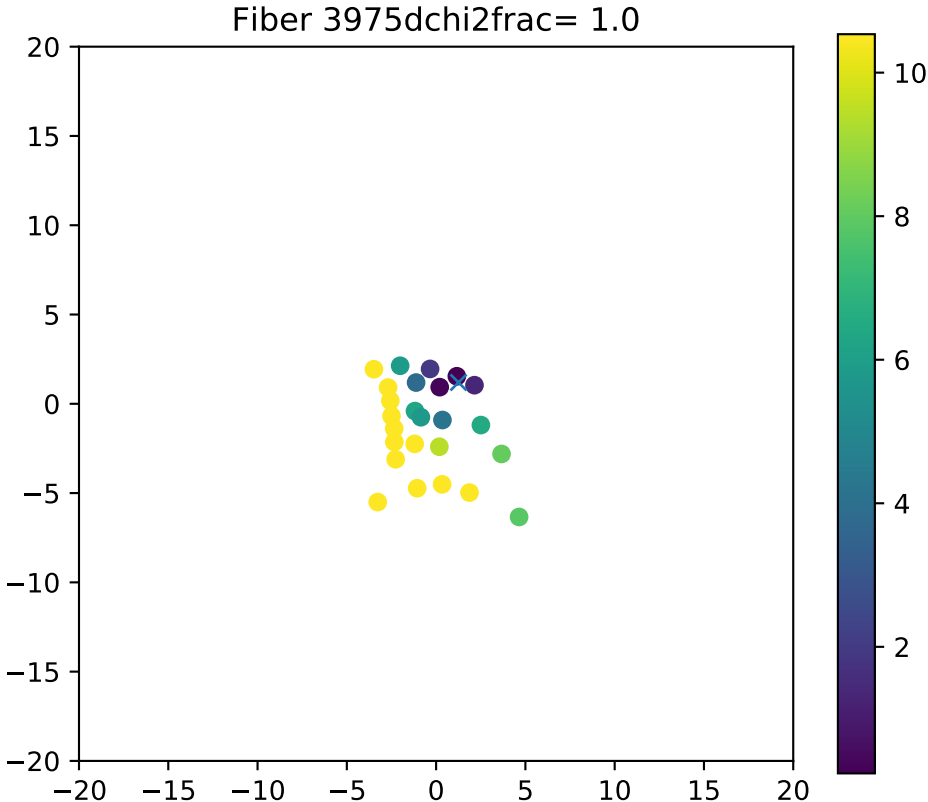
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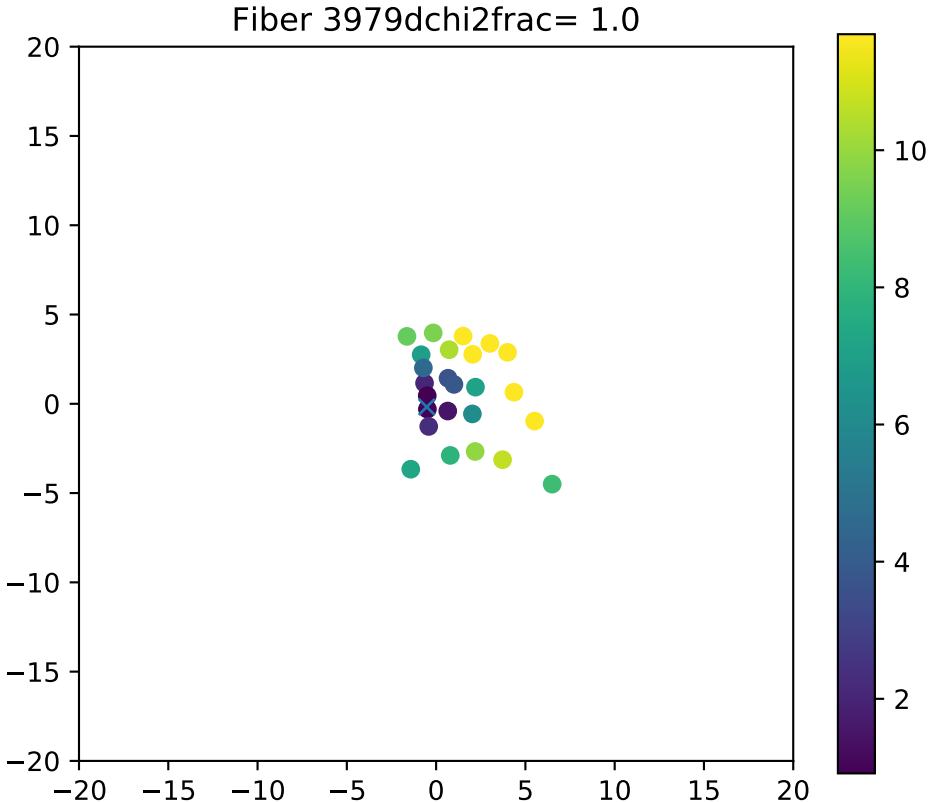
Fiber 3979dchi2frac= 1.0
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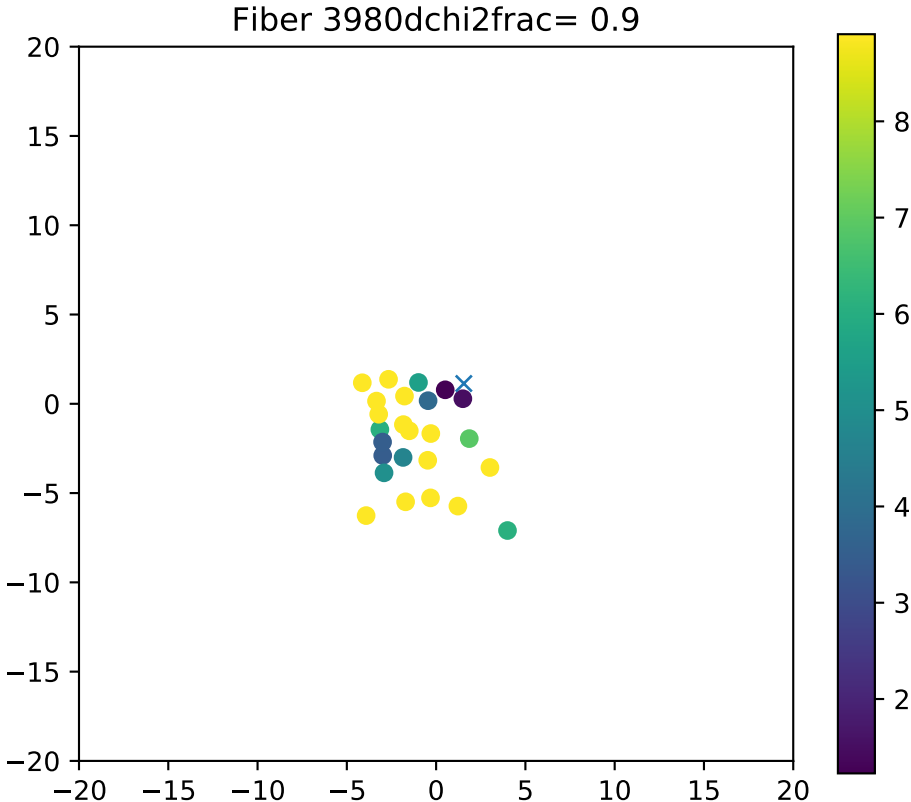
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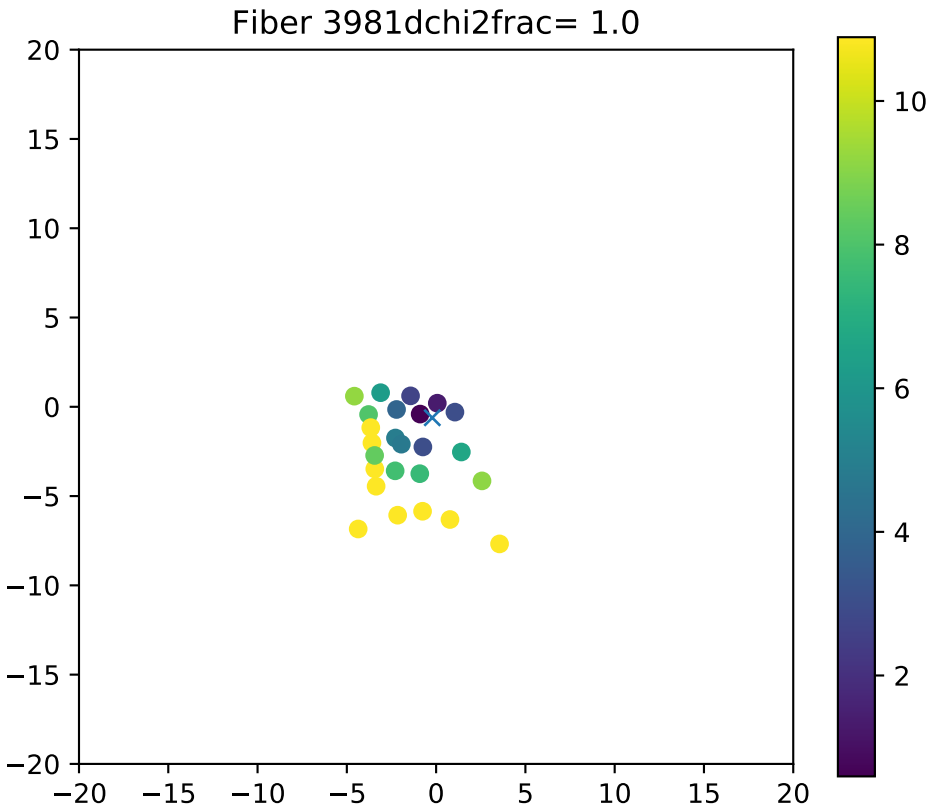
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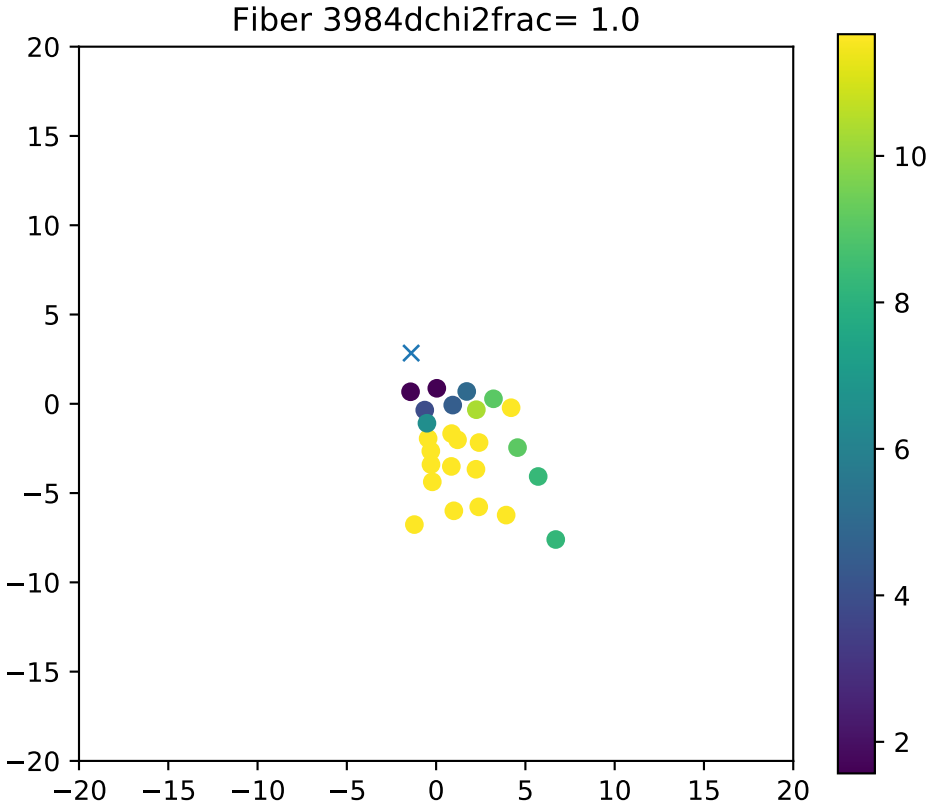
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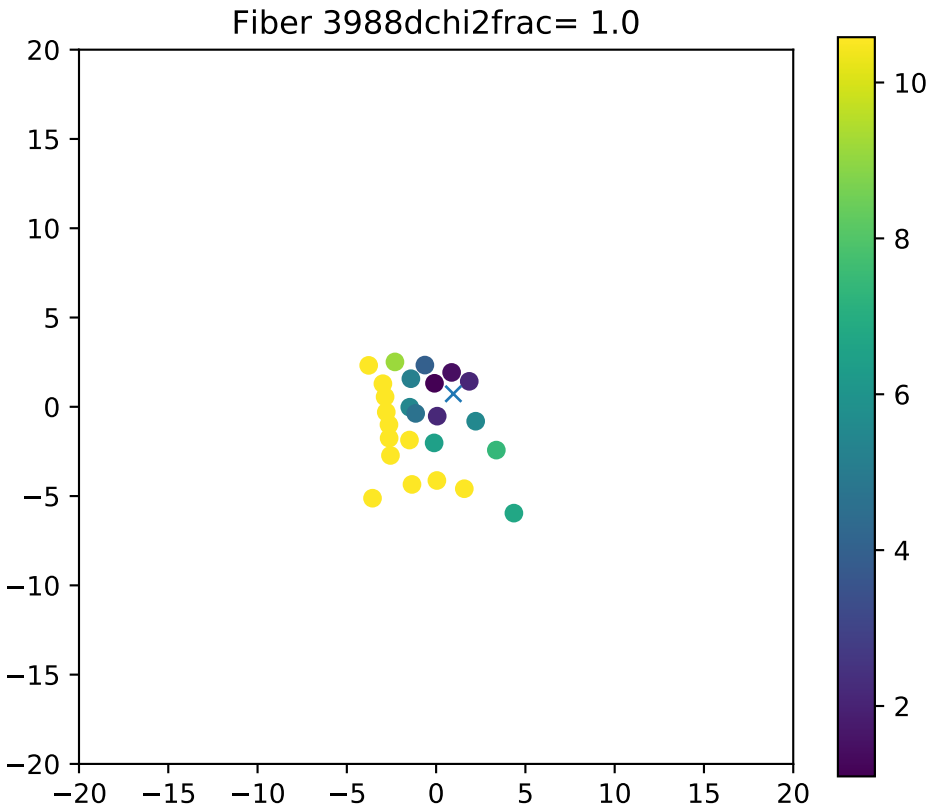
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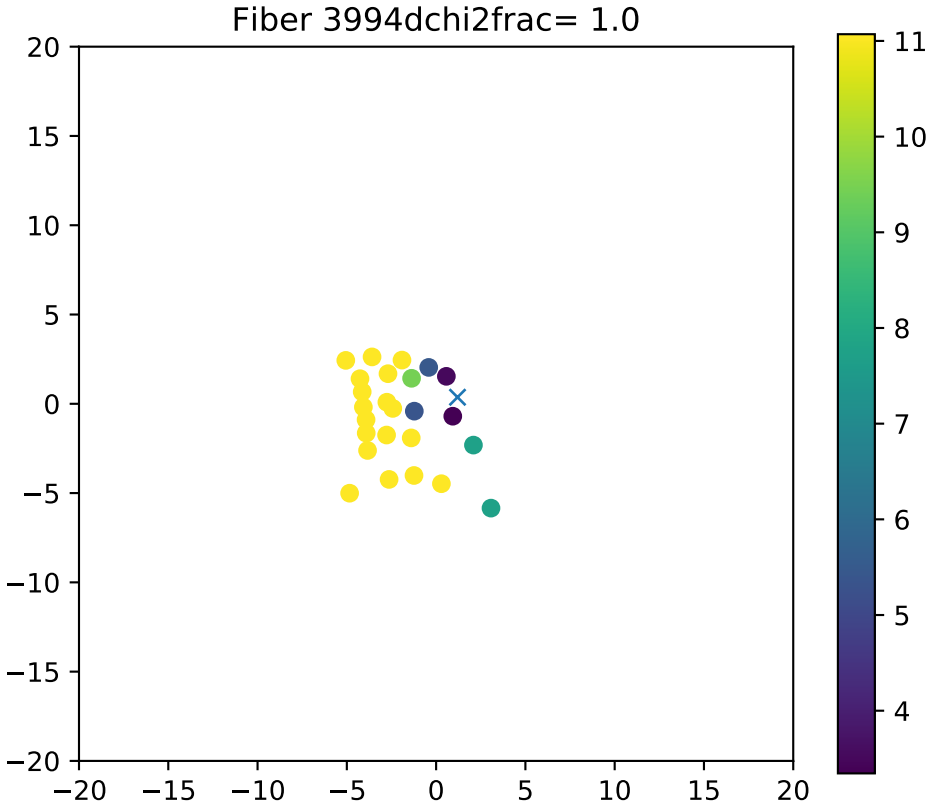
Fiber 3994dchi2frac= 1.0
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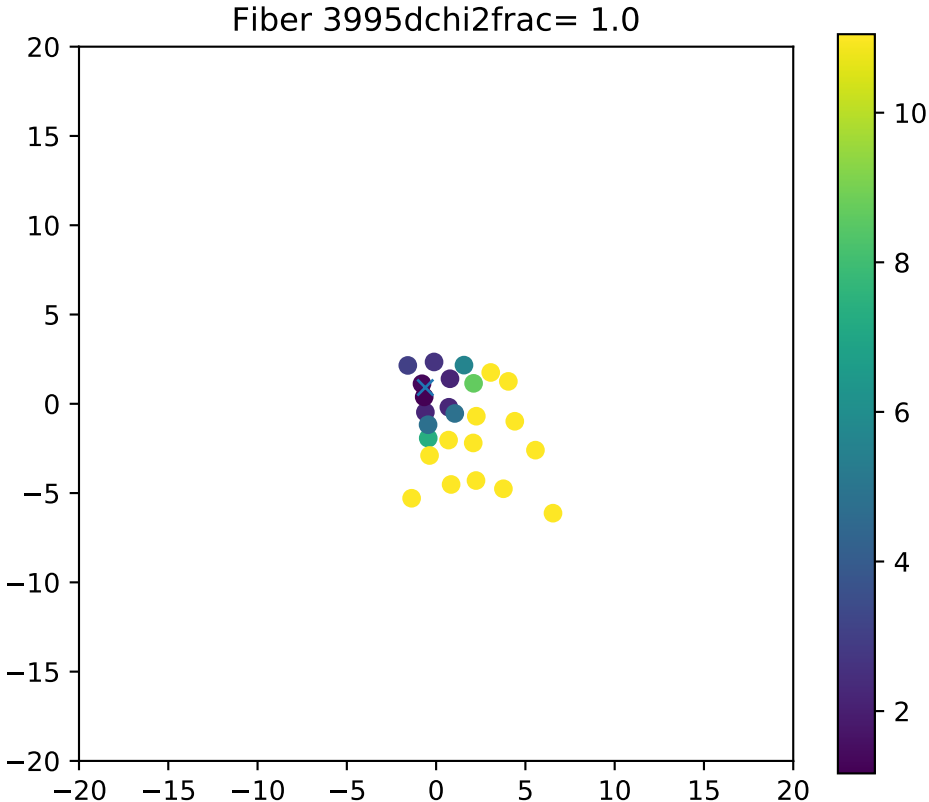
Fiber 3995dchi2frac= 1.0
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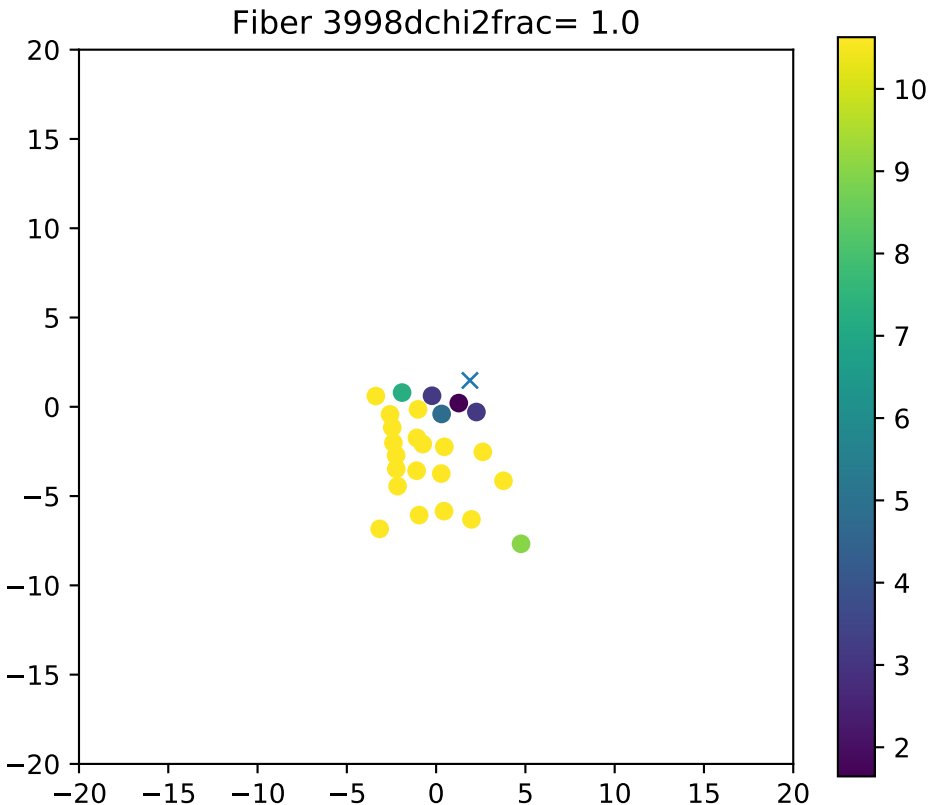
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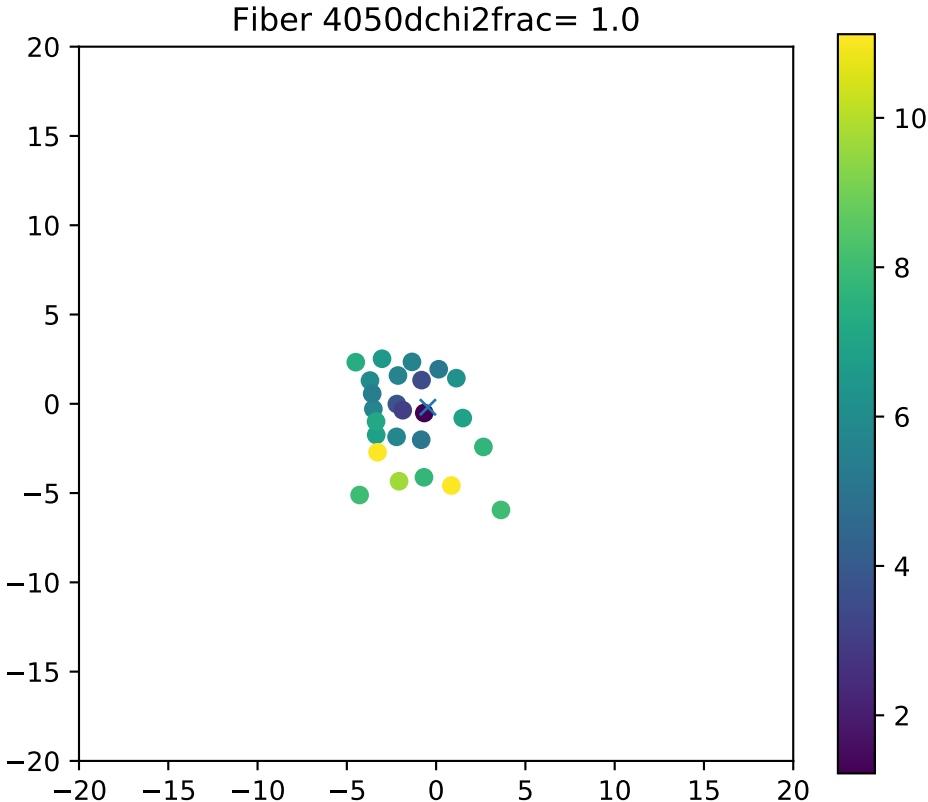
Fiber 4050dchi2frac= 1.0
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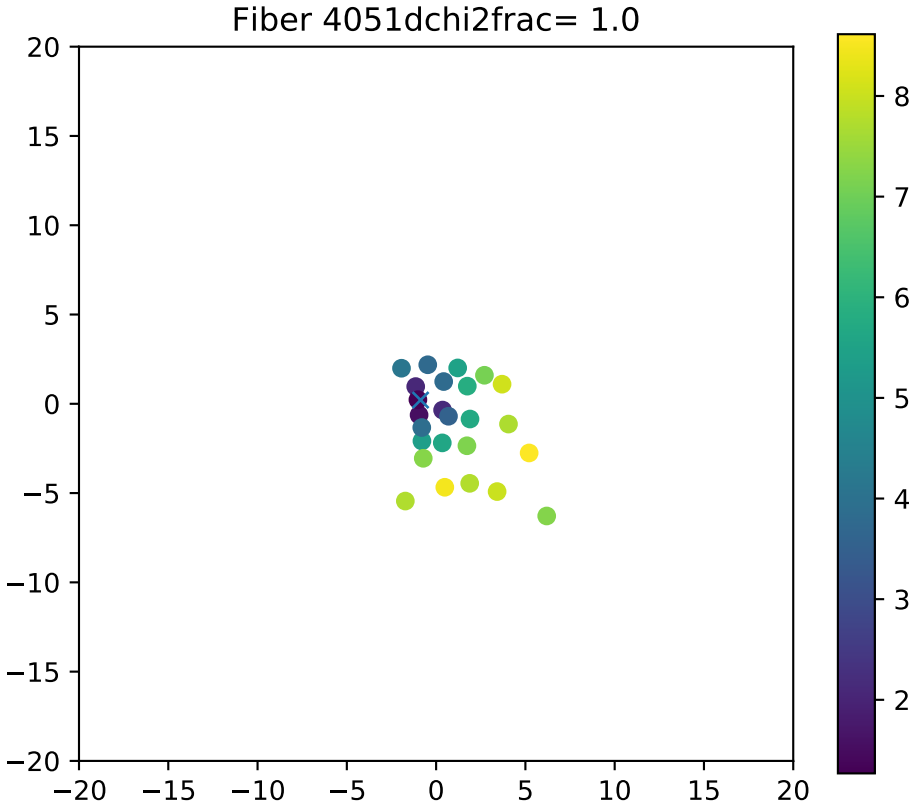
Fiber 4051dchi2frac= 1.0
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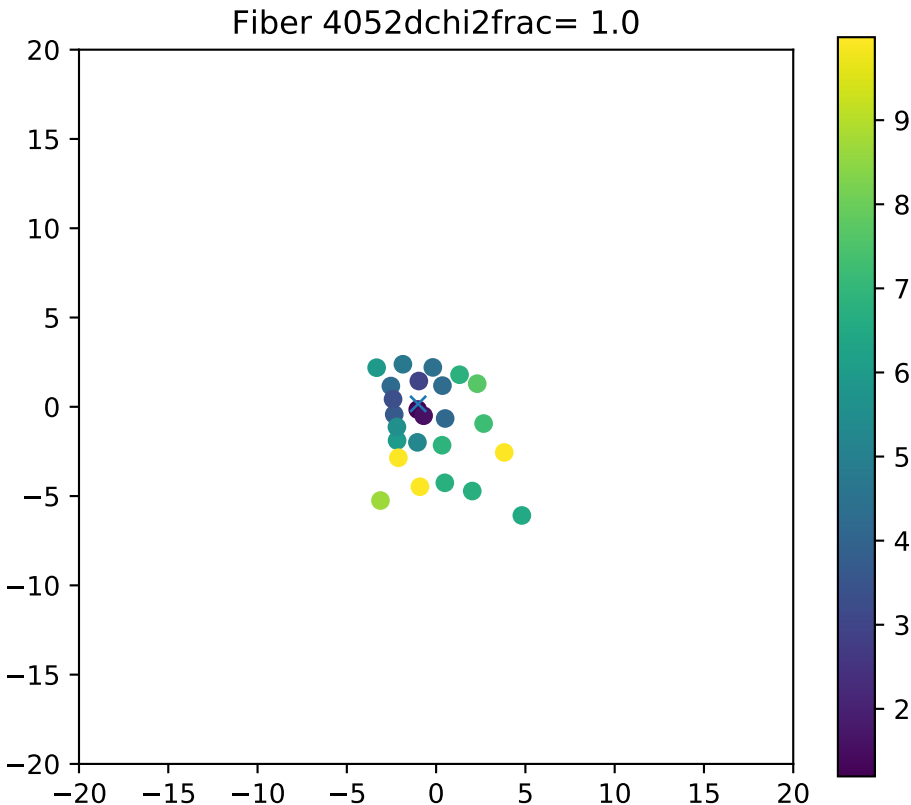
Fiber 4052dchi2frac= 1.0
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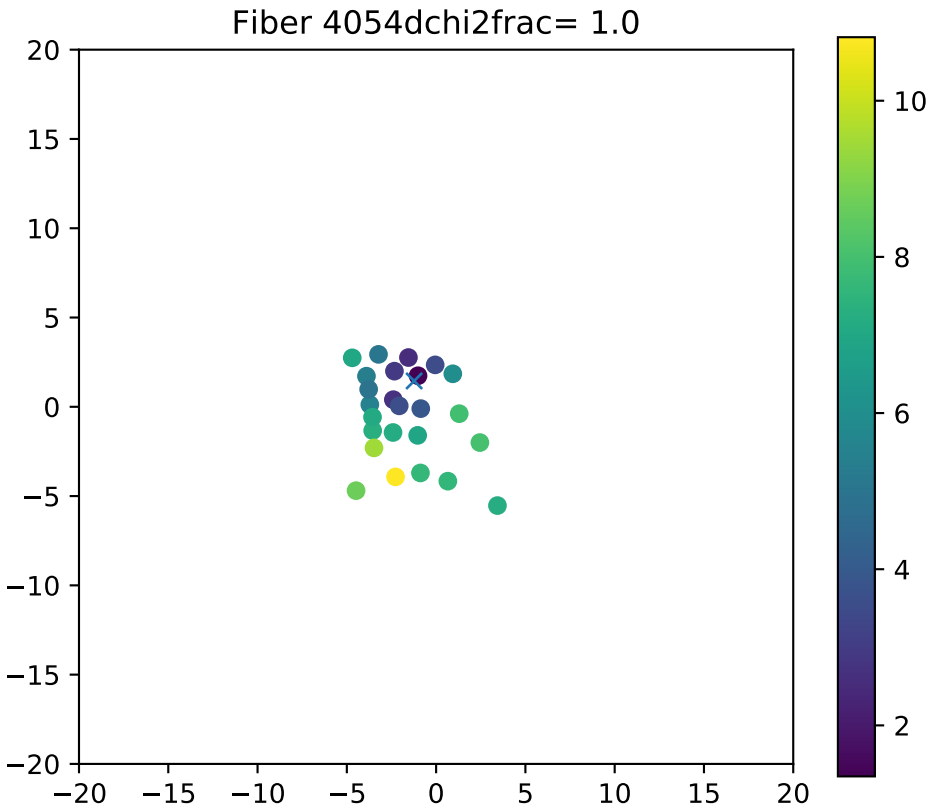
Fiber 4054dchi2frac= 1.0
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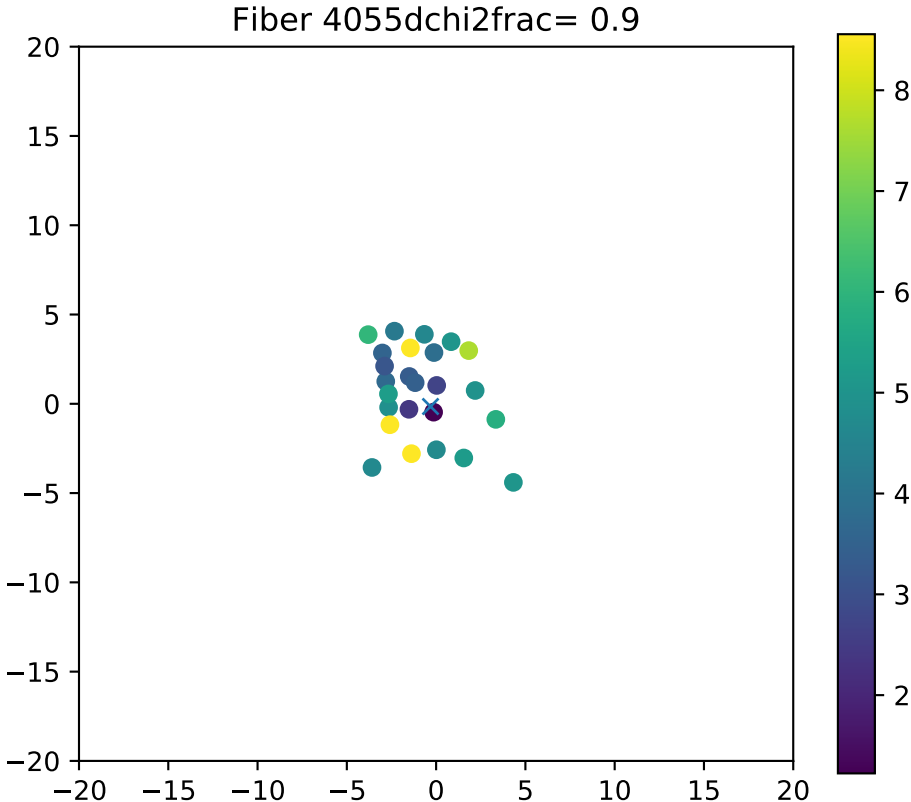
Fiber 4055dchi2frac= 0.9
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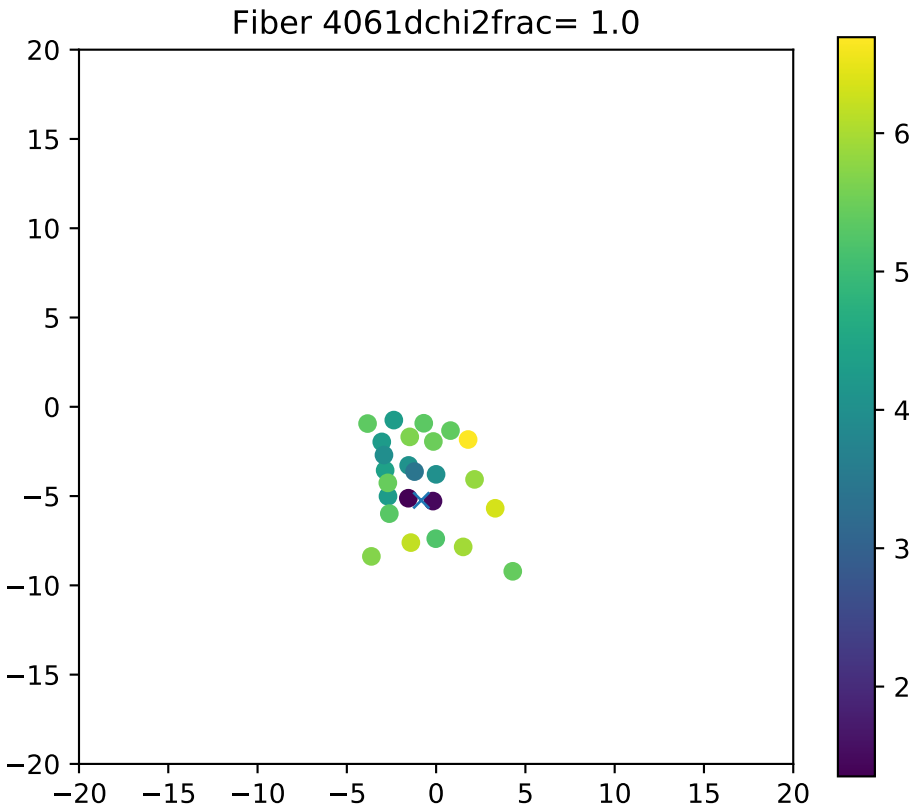
Fiber 4061dchi2frac= 1.0
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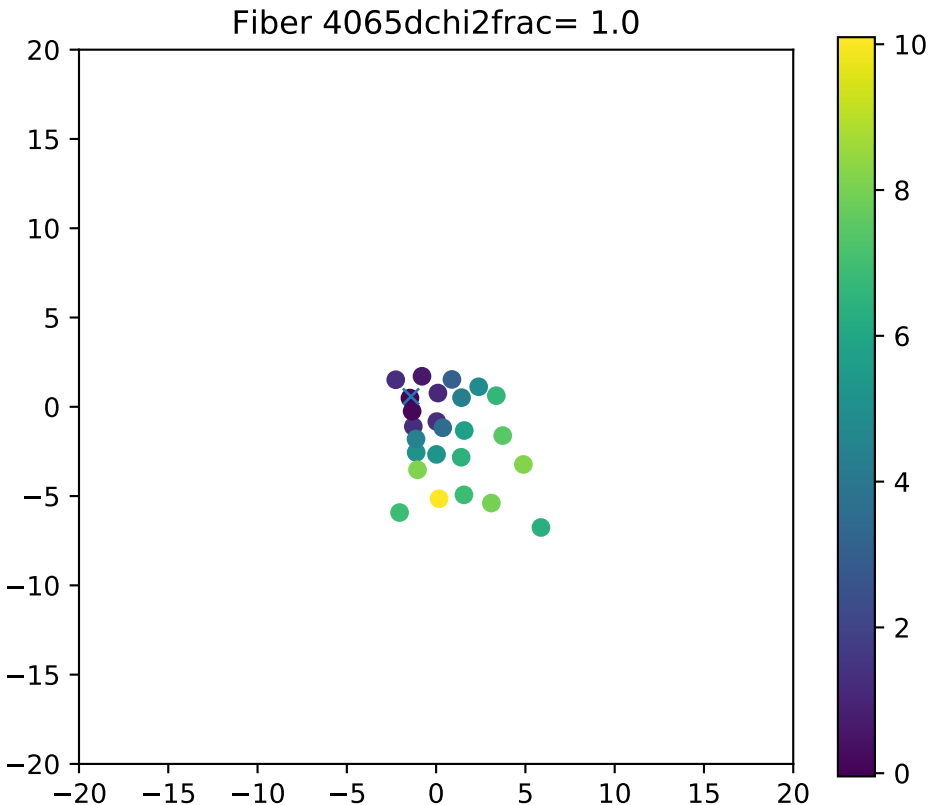
Fiber 4065dchi2frac= 1.0
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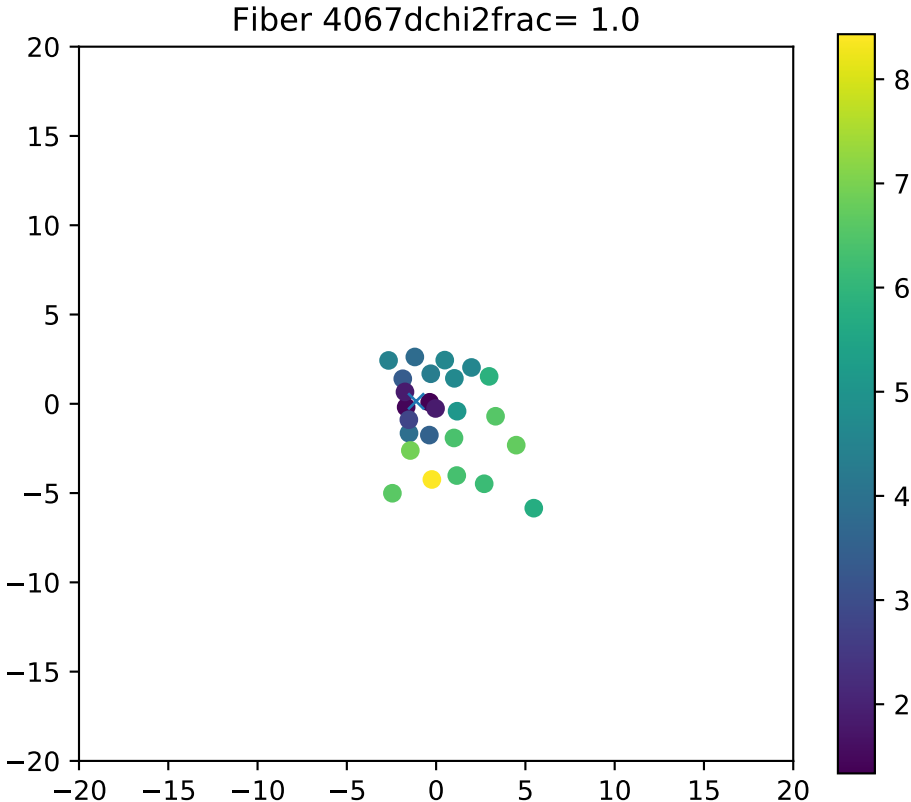
Fiber 4067dchi2frac= 1.0
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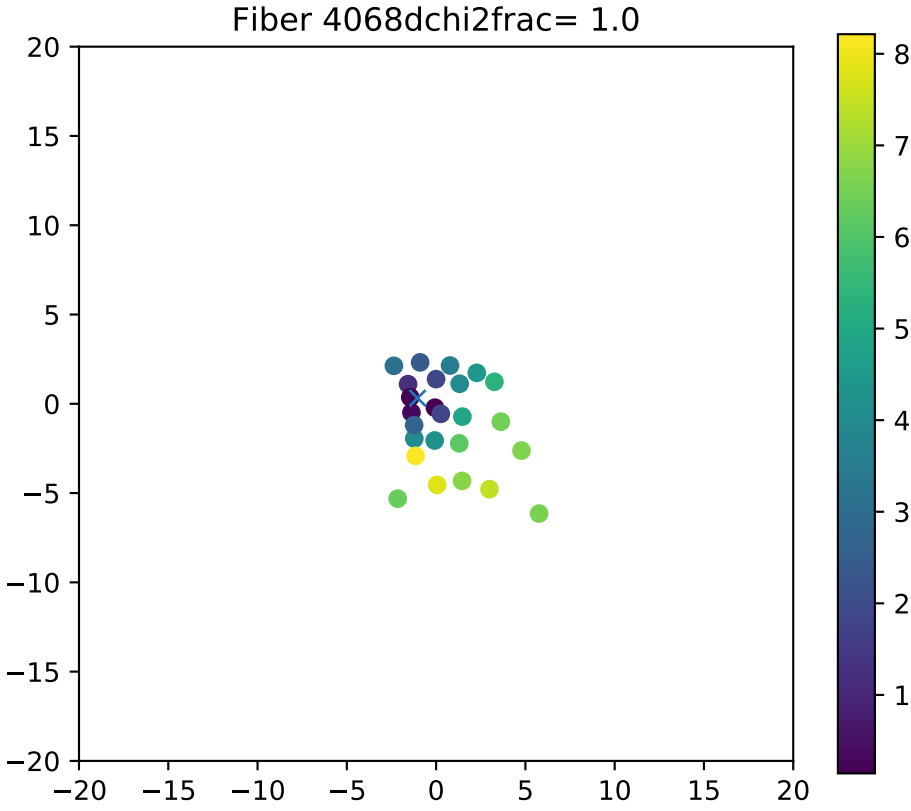
Fiber 4068dchi2frac= 1.0
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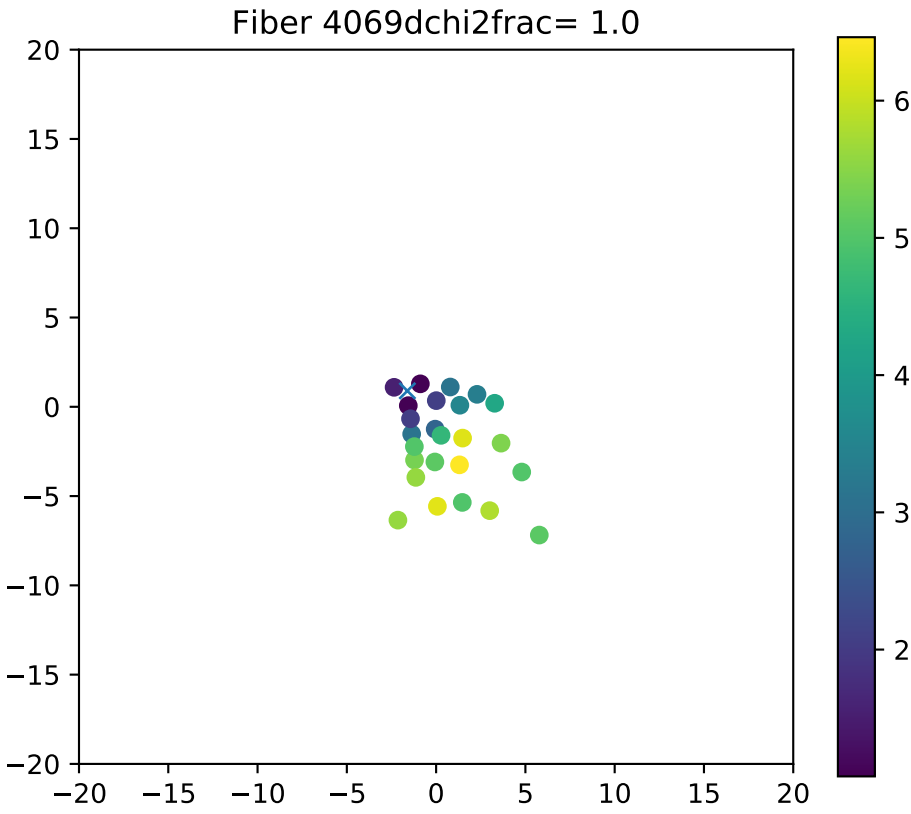
Fiber 4069dchi2frac= 1.0
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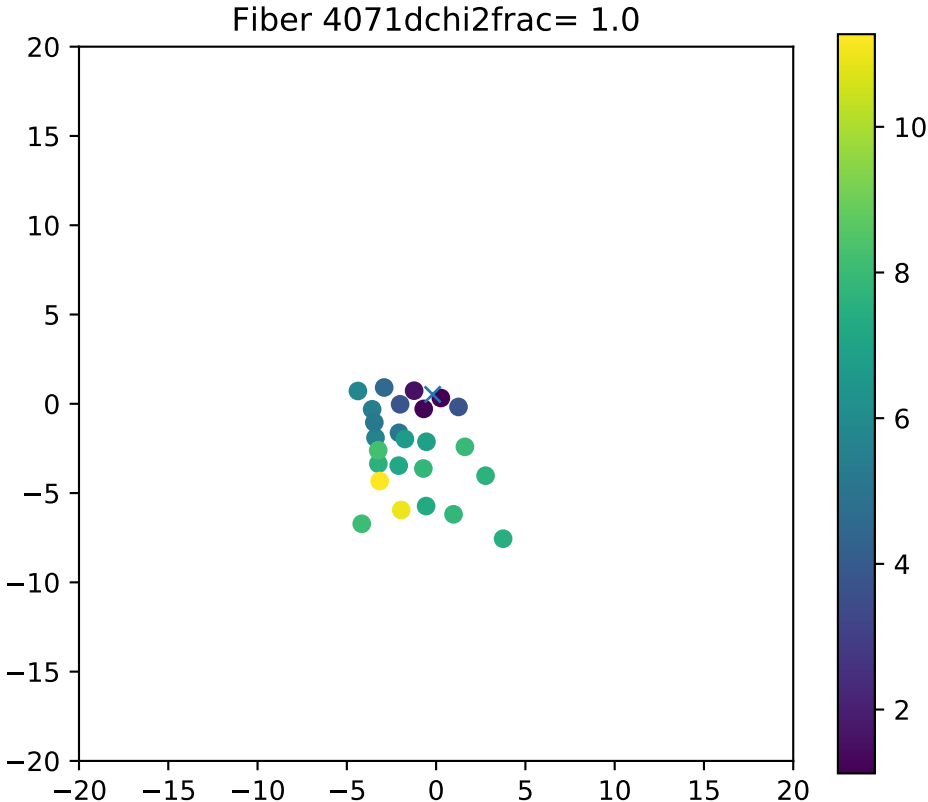
Fiber 4071dchi2frac= 1.0
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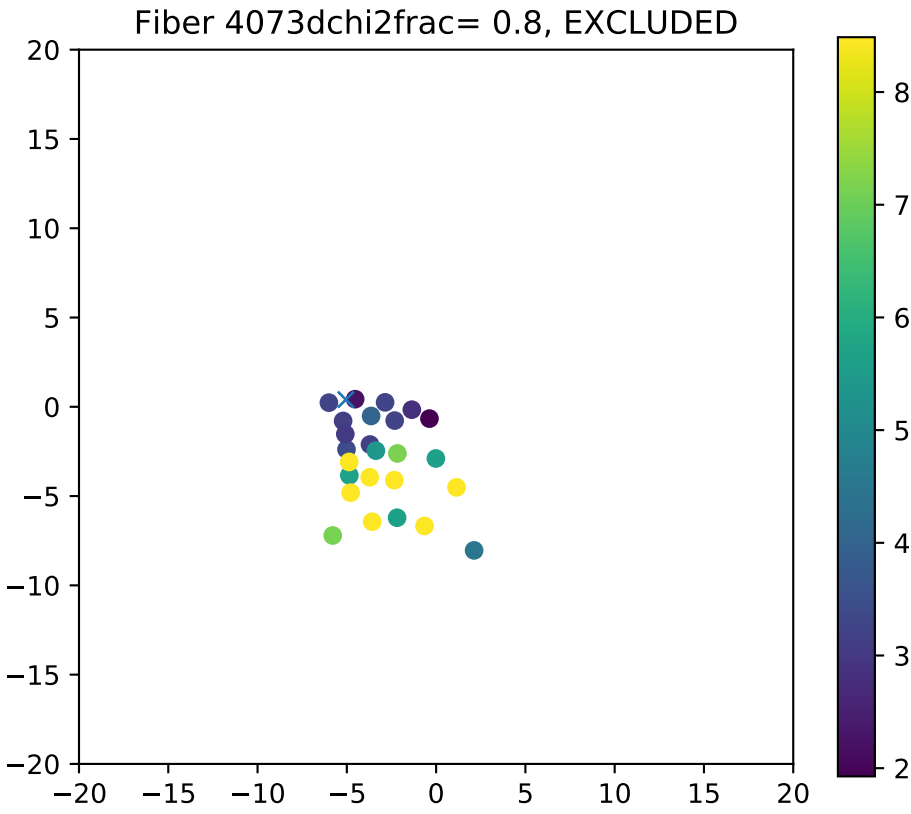
Fiber 4073dchi2frac= 0.8, EXCLUDED
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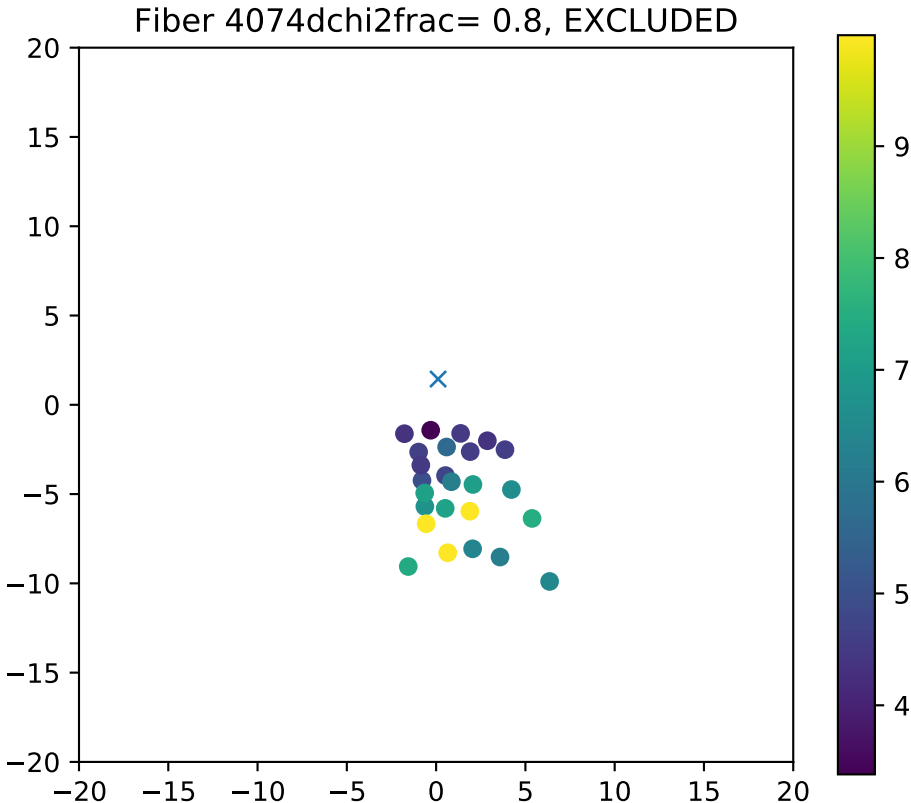
Fiber 4074dchi2frac= 0.8, EXCLUDED
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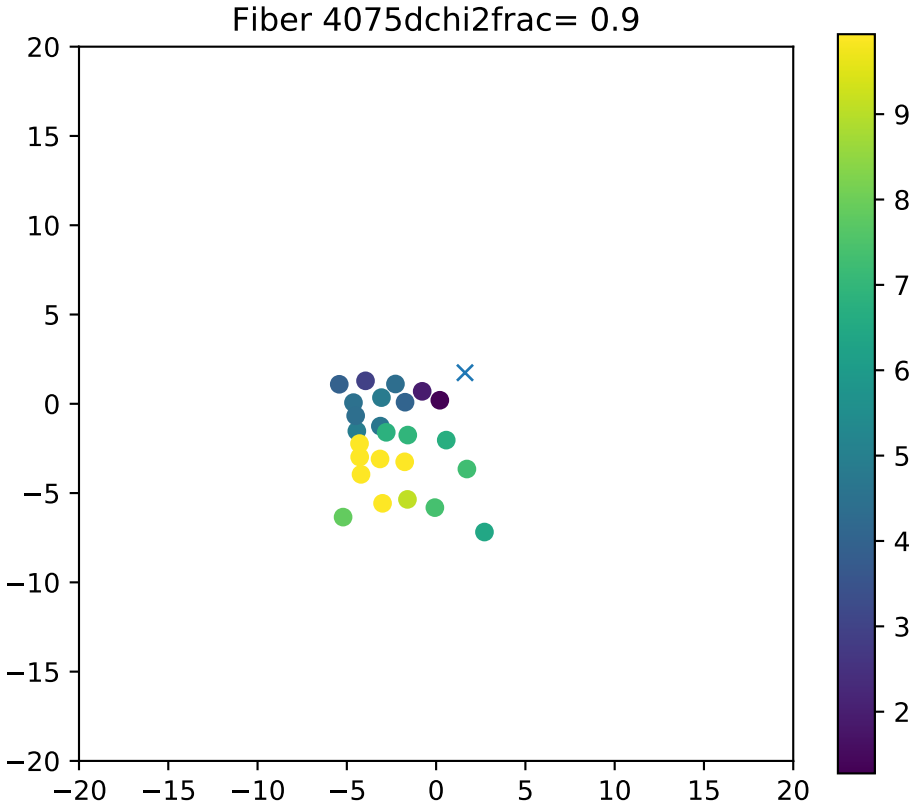
Fiber 4075dchi2frac= 0.9
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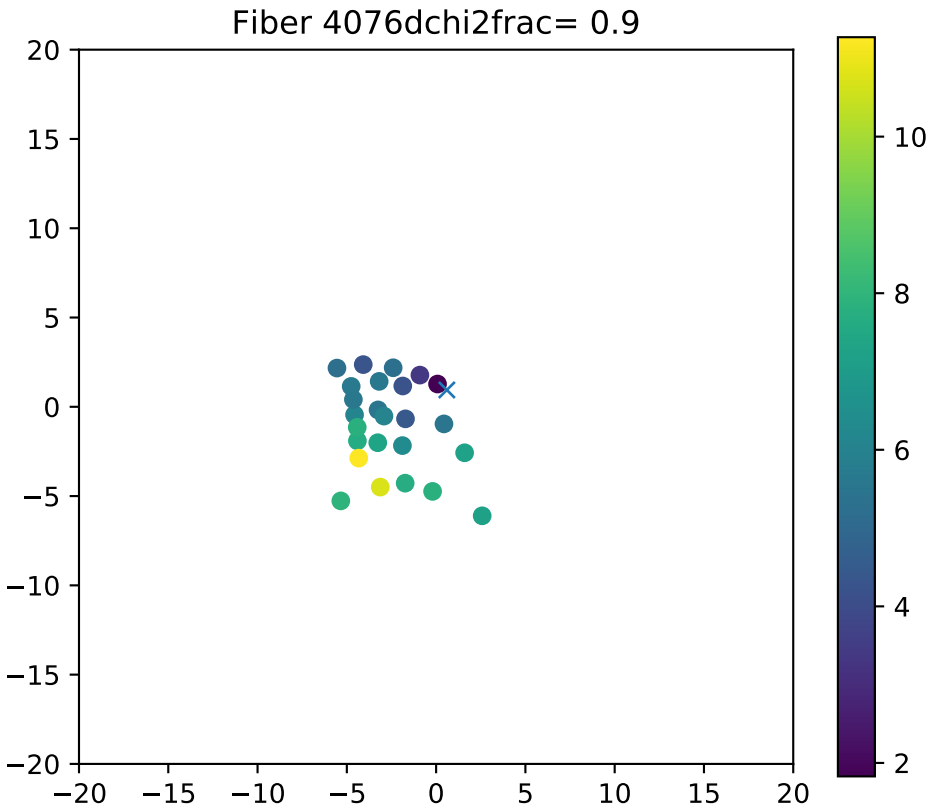
Fiber 4076dchi2frac= 0.9
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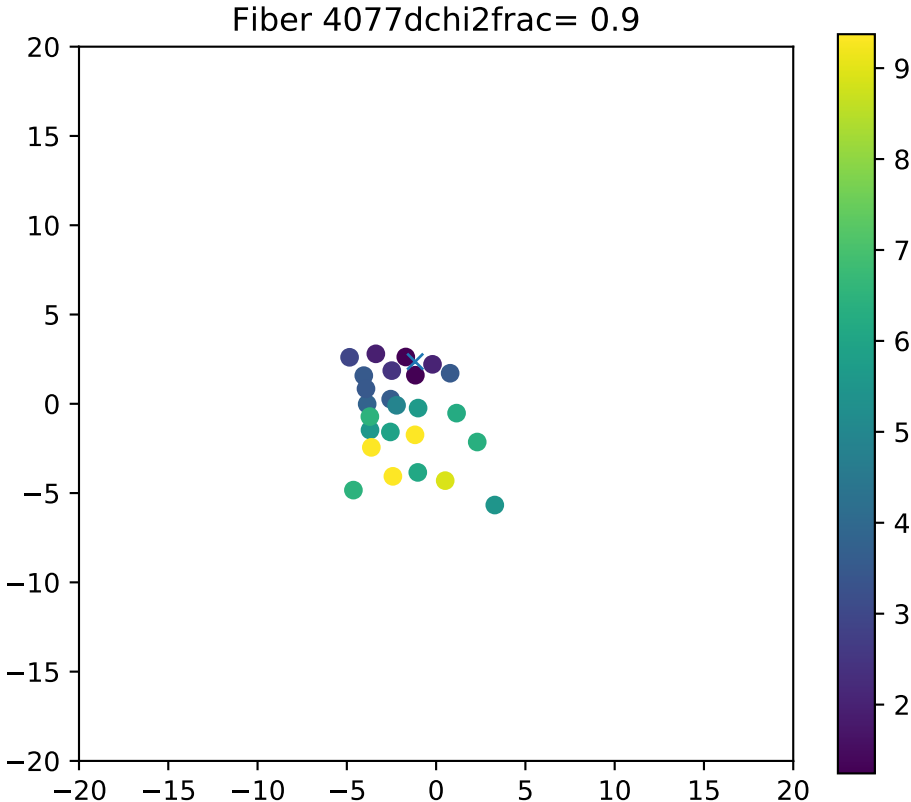
Fiber 4077dchi2frac= 0.9
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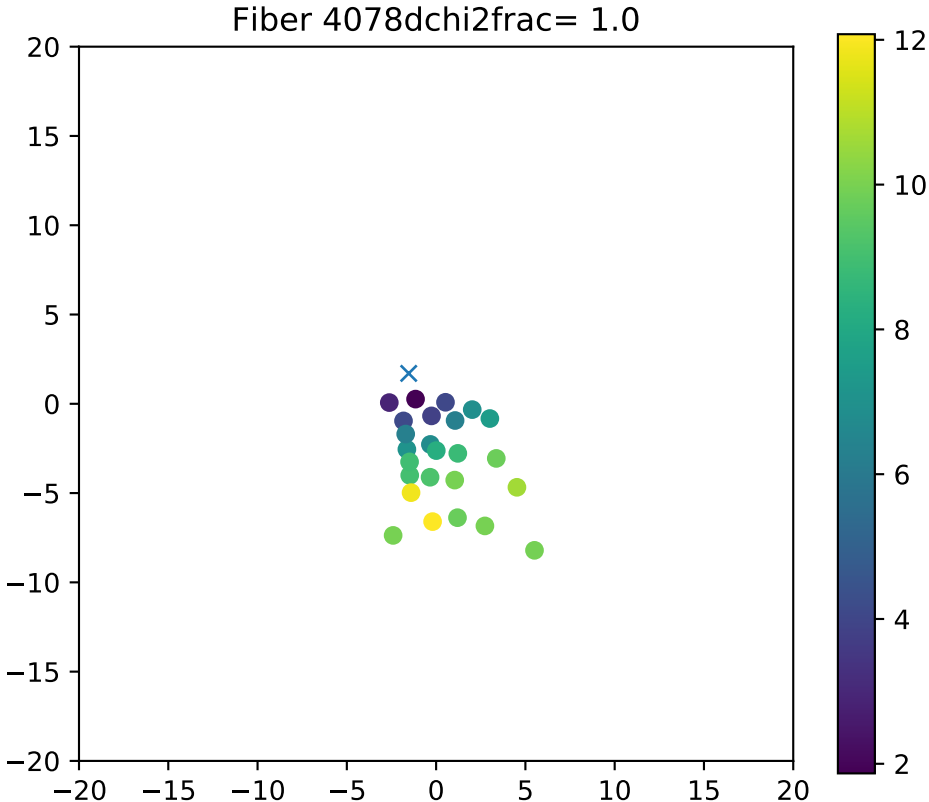
Fiber 4078dchi2frac= 1.0
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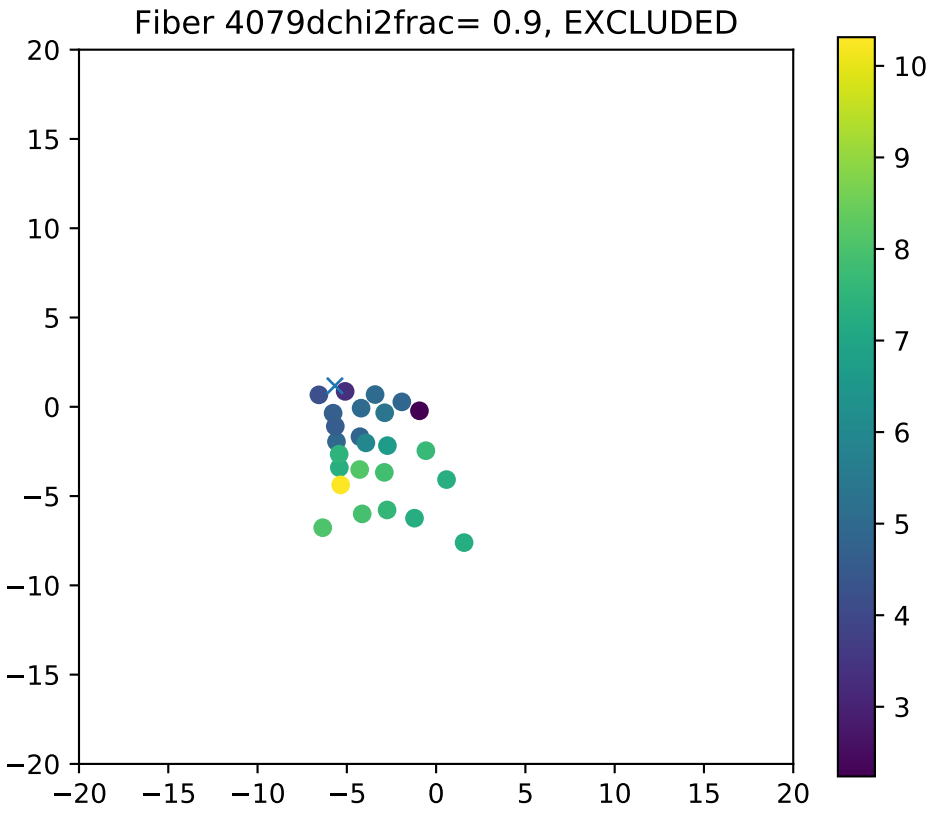
Fiber 4079dchi2frac= 0.9, EXCLUDED
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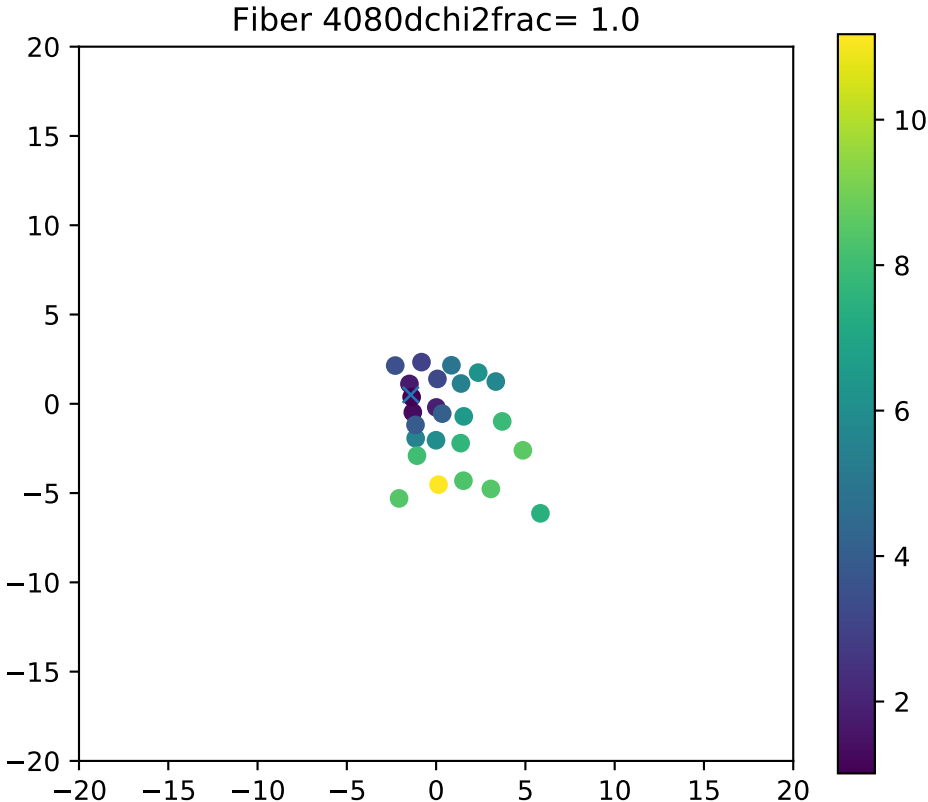
Fiber 4080dchi2frac= 1.0
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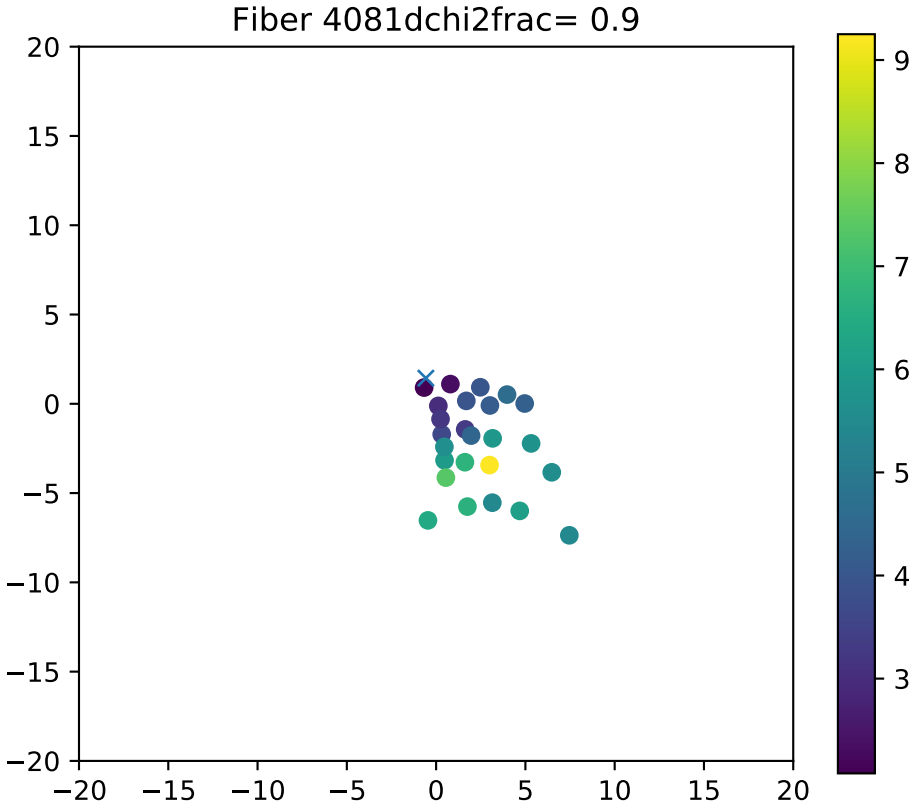
Fiber 4081dchi2frac= 0.9
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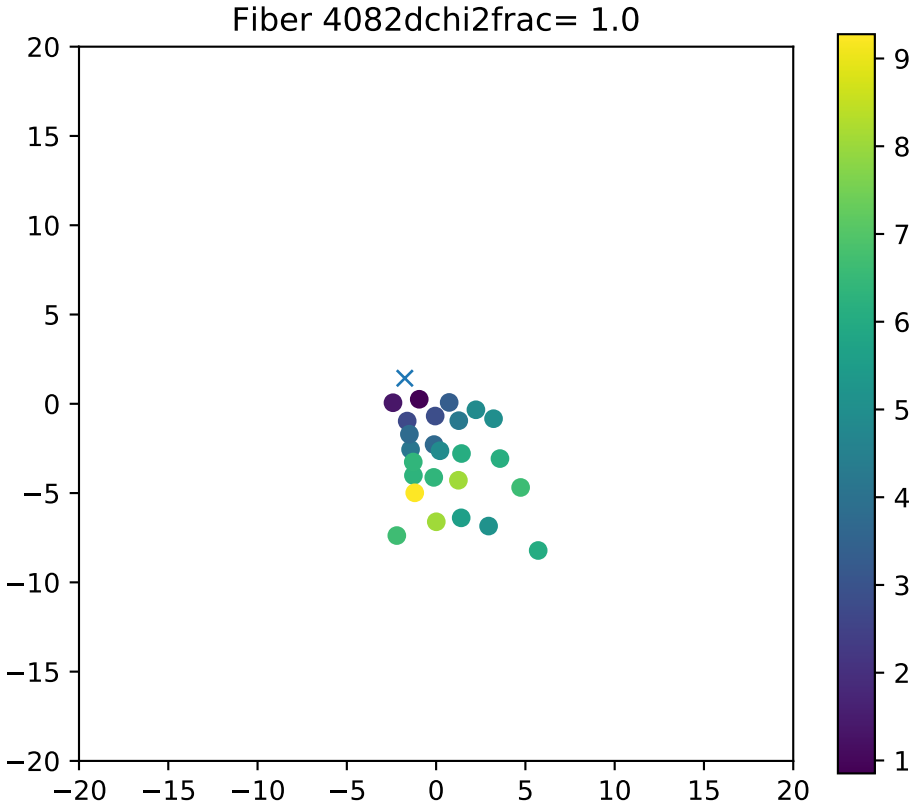
Fiber 4082dchi2frac= 1.0
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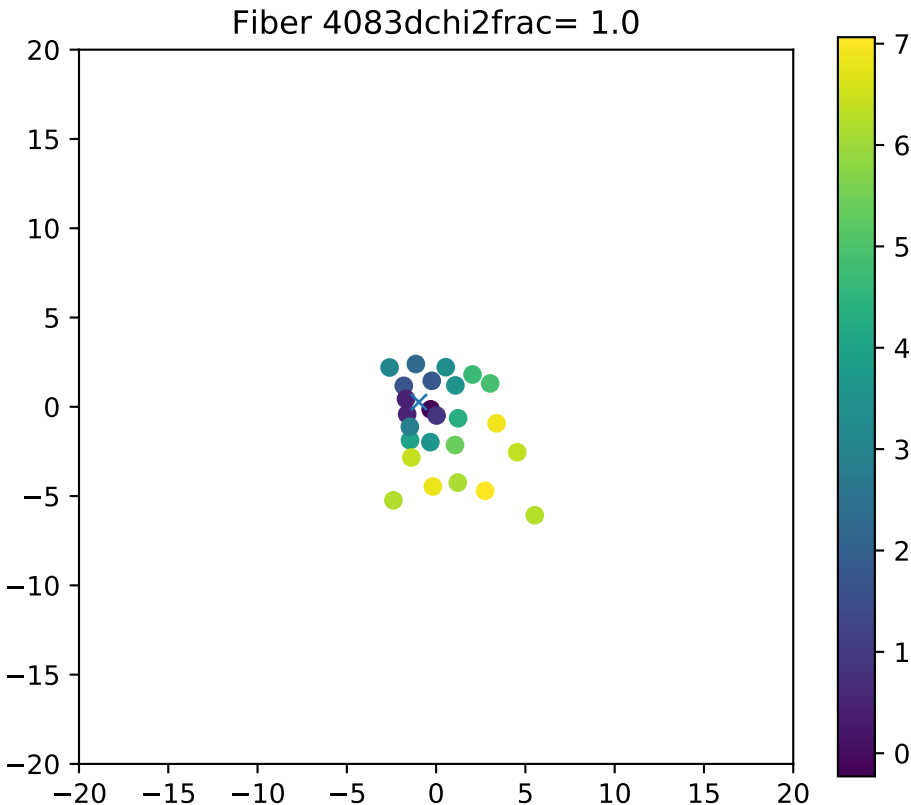
Fiber 4083dchi2frac= 1.0
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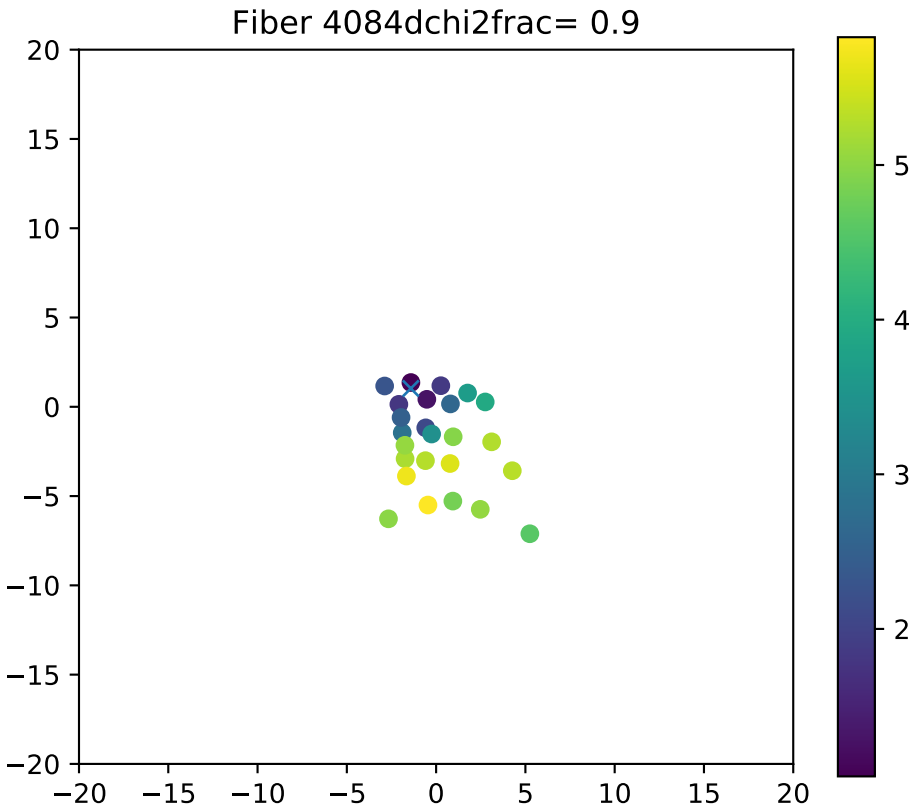
Fiber 4084dchi2frac= 0.9
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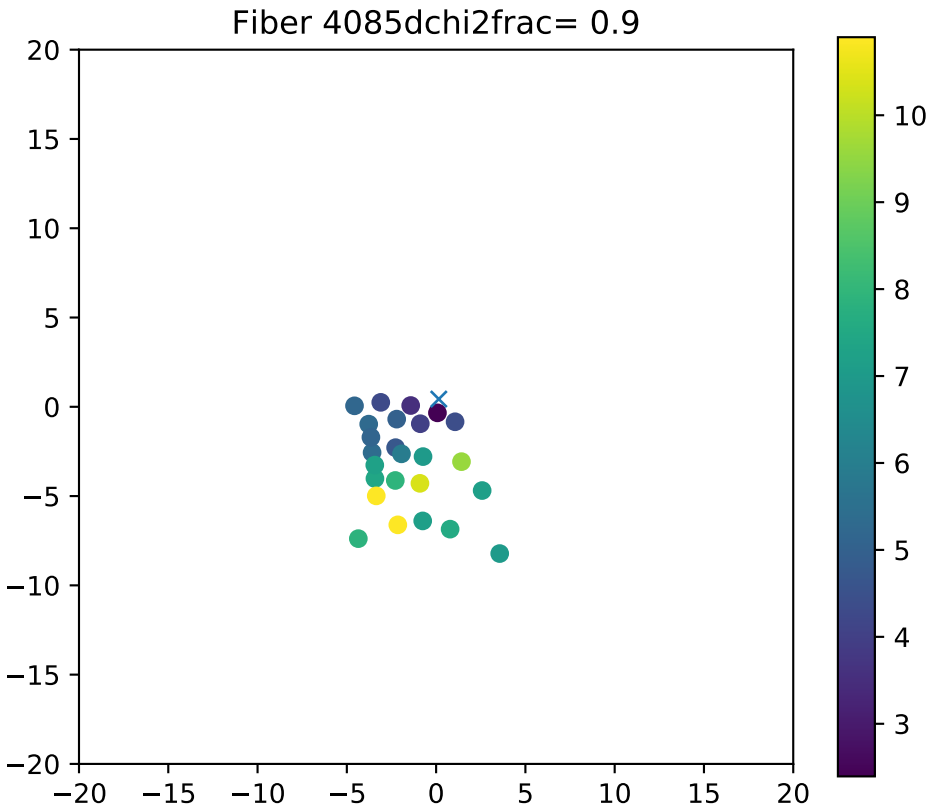
Fiber 4085dchi2frac= 0.9
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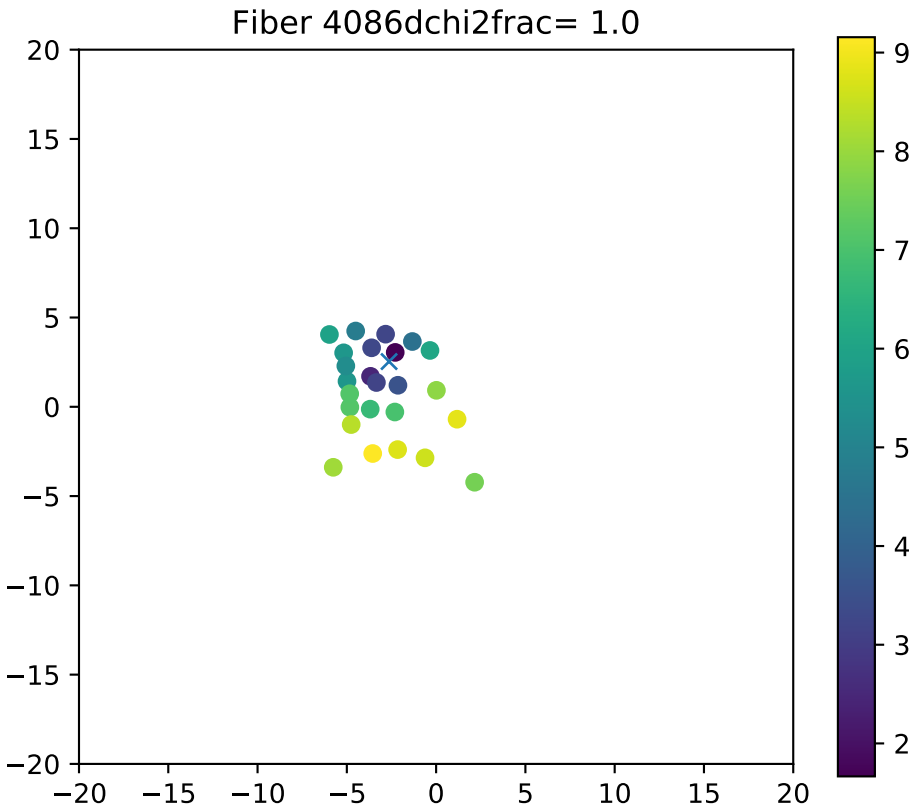
Fiber 4086dchi2frac= 1.0
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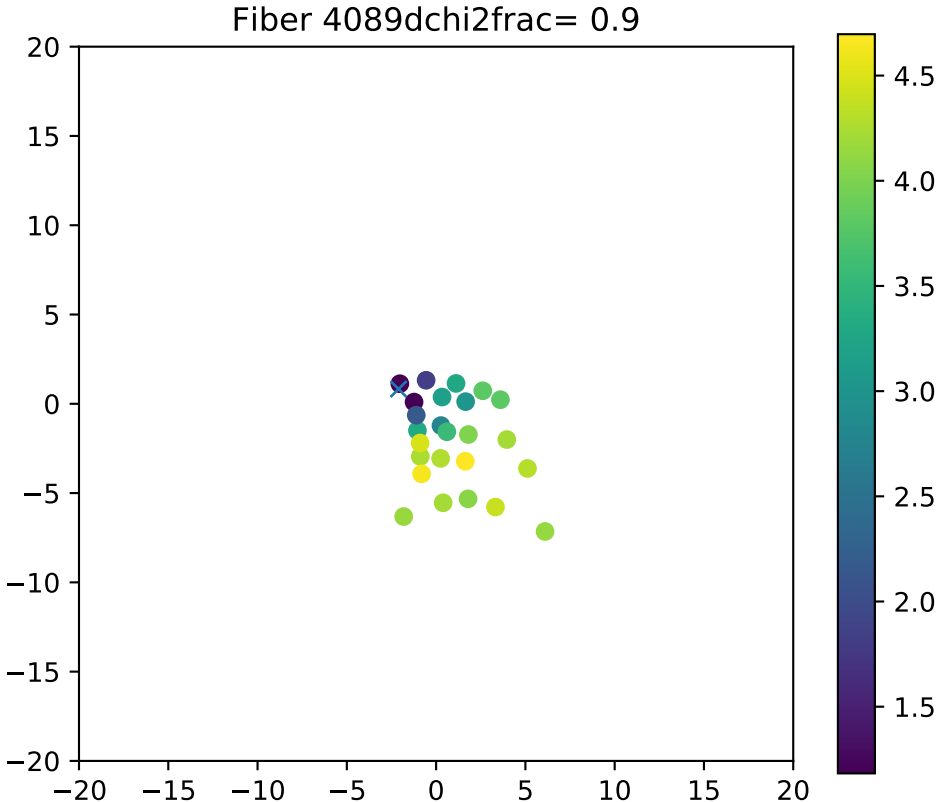
Fiber 4089dchi2frac= 0.9
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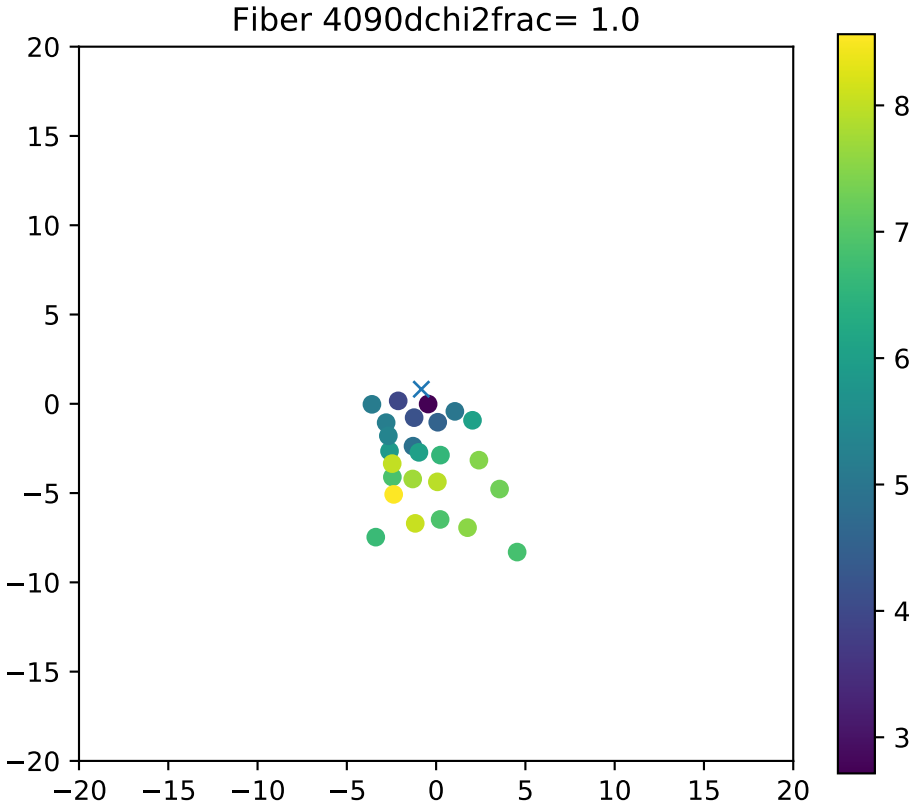
Fiber 4090dchi2frac= 1.0
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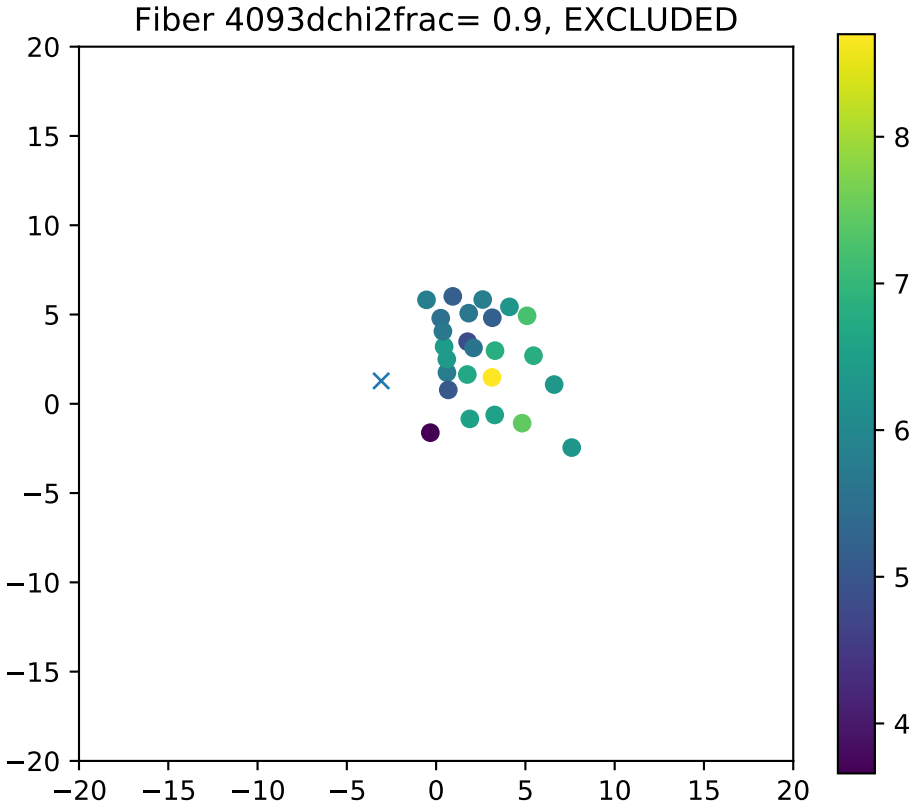
Fiber 4093dchi2frac= 0.9, EXCLUDED
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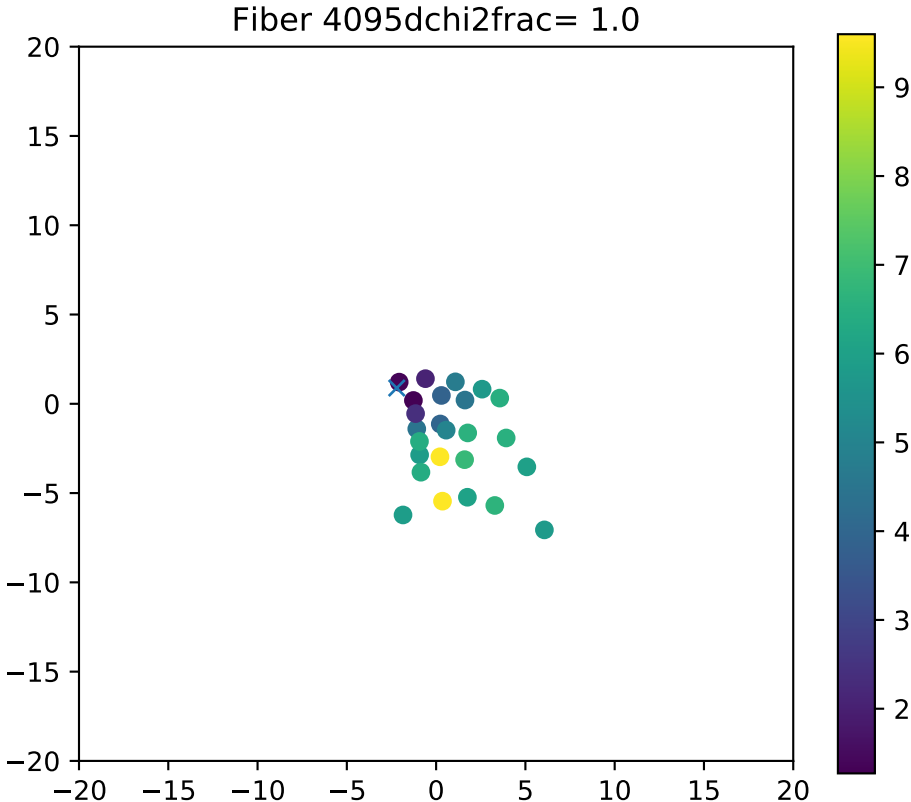
Fiber 4095dchi2frac= 1.0
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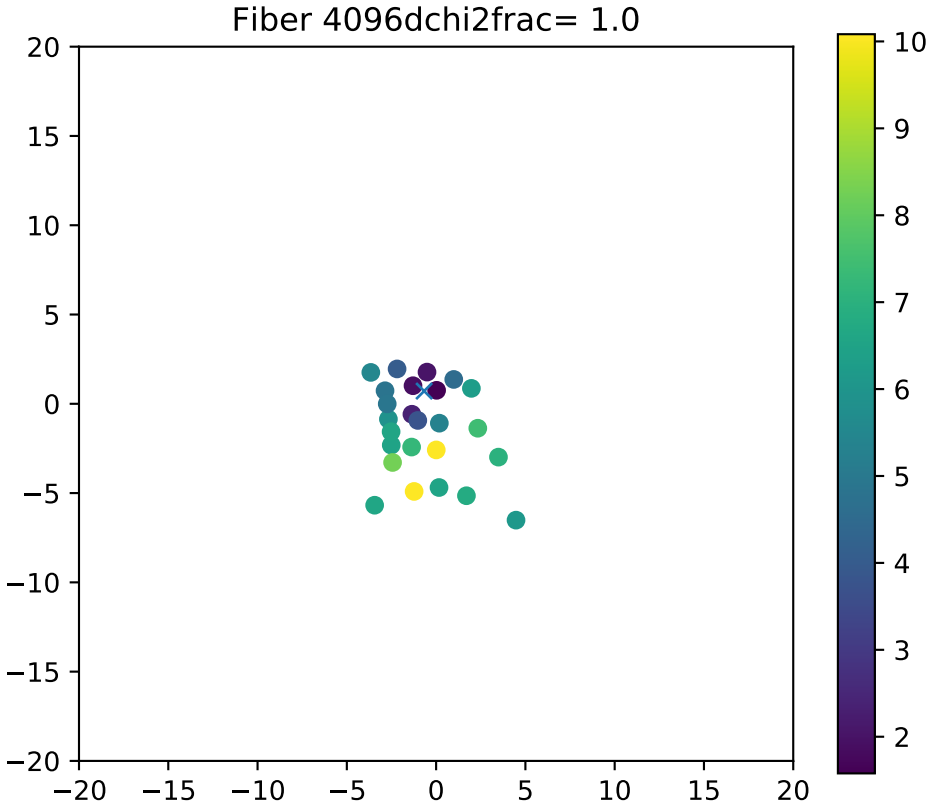
Fiber 4096dchi2frac= 1.0
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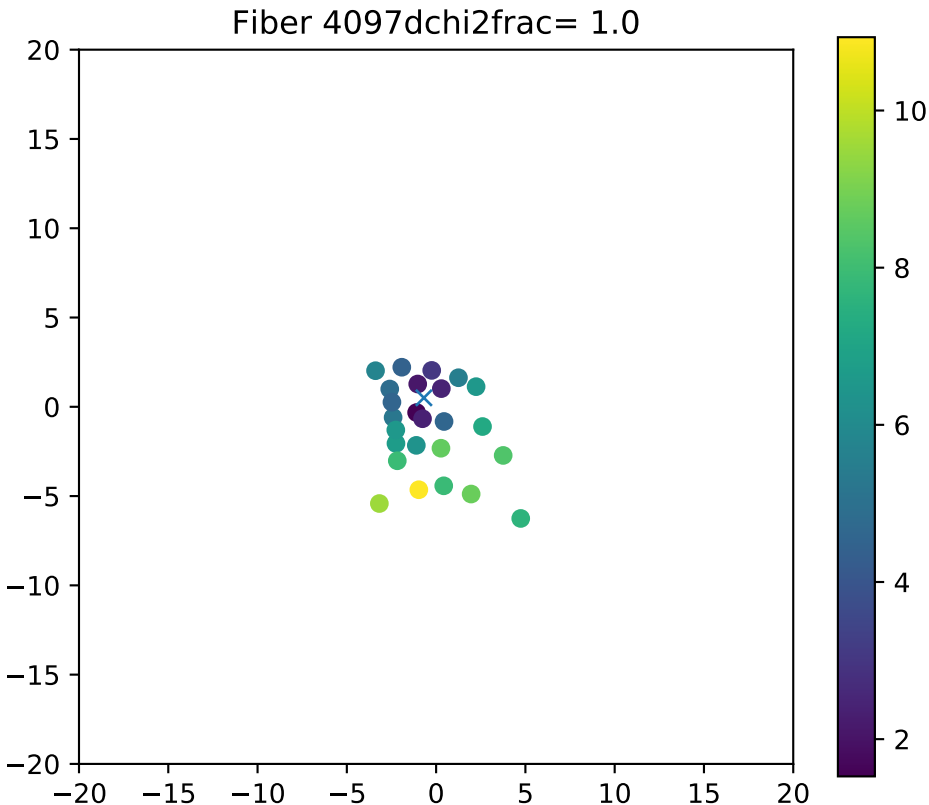
Fiber 4097dchi2frac= 1.0
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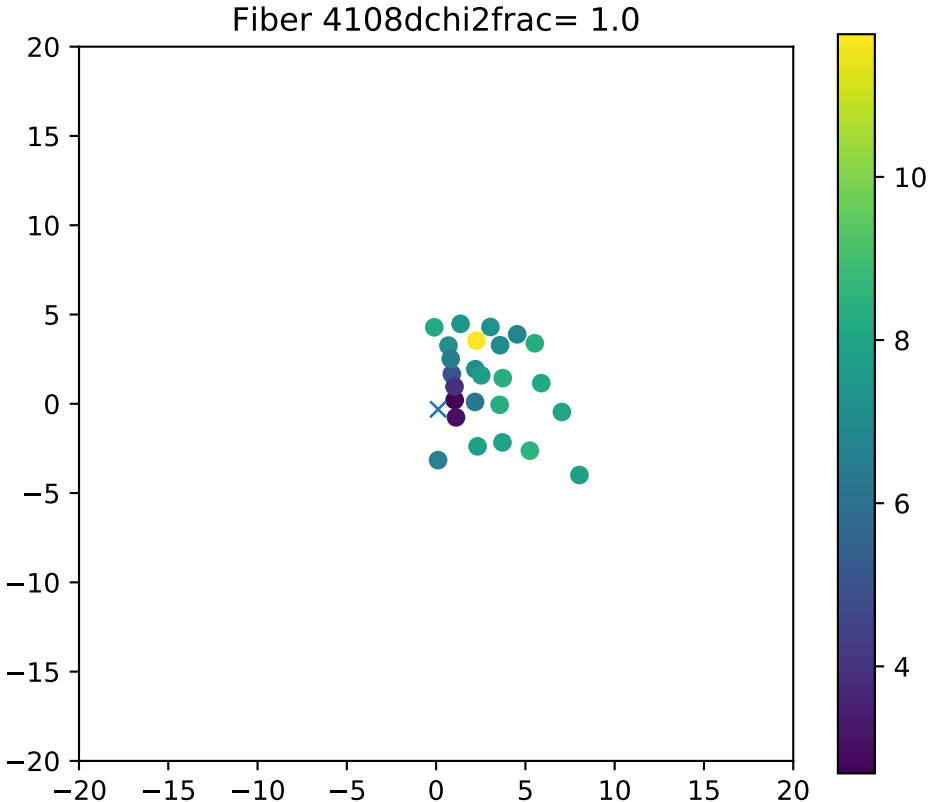
Fiber 4108dchi2frac= 1.0
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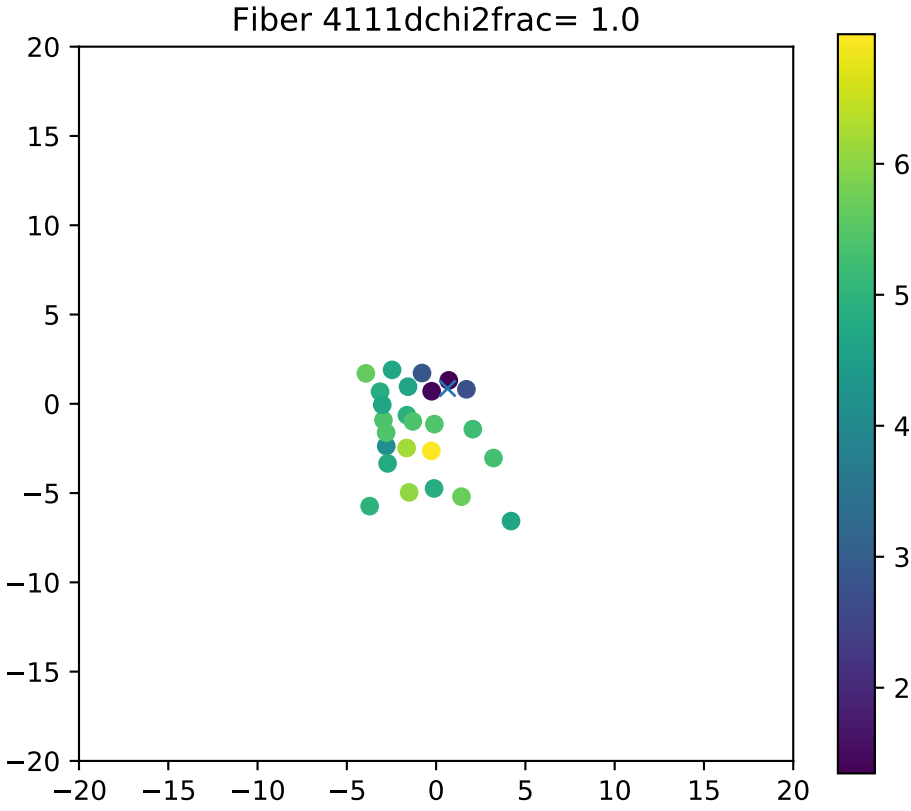
Fiber 4111dchi2frac= 1.0
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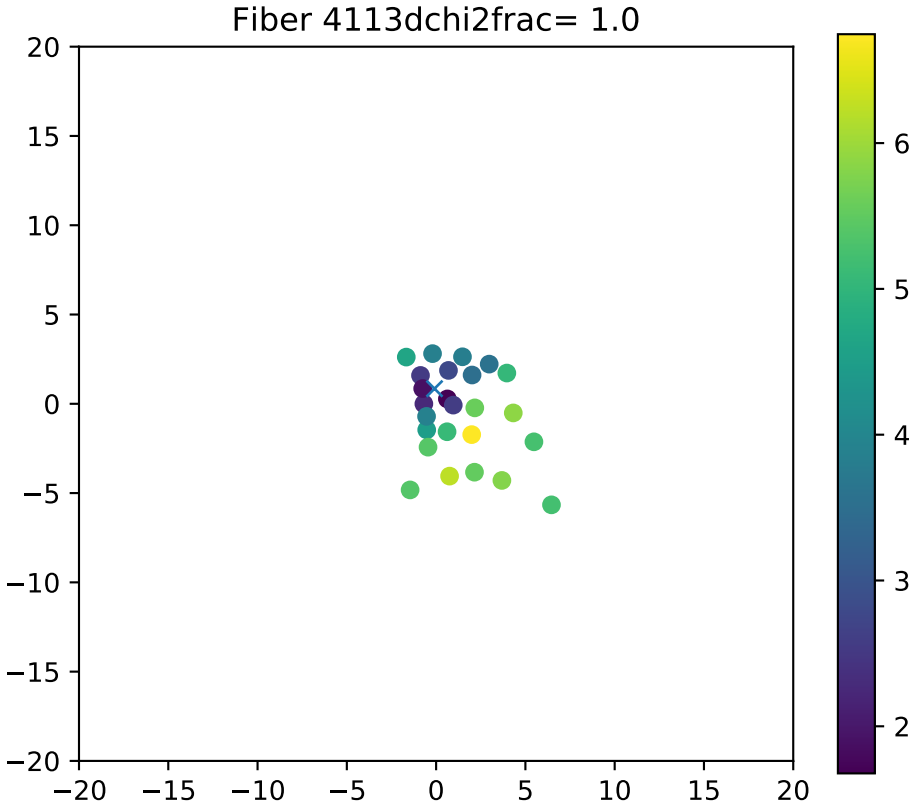
Fiber 4113dchi2frac= 1.0
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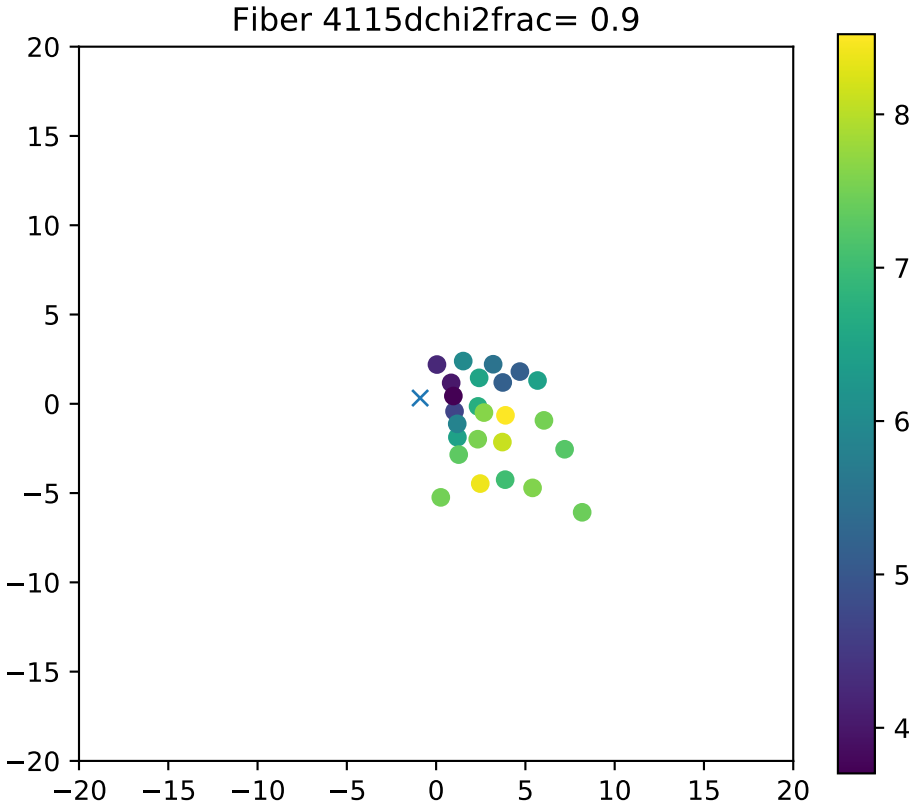
Fiber 4115dchi2frac= 0.9
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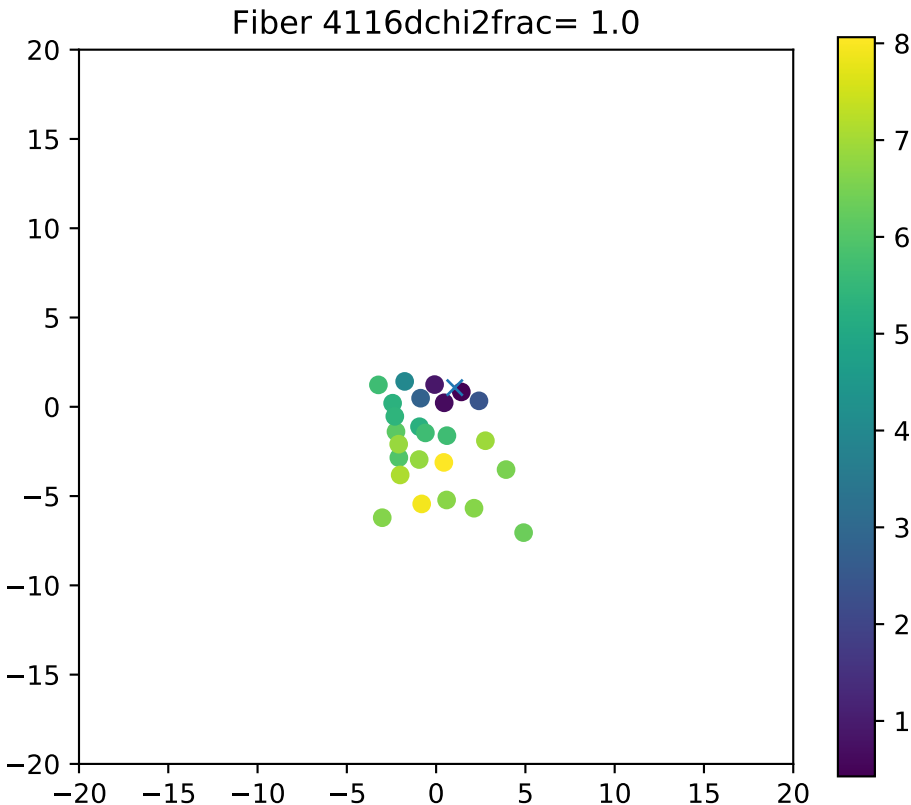
Fiber 4116dchi2frac= 1.0
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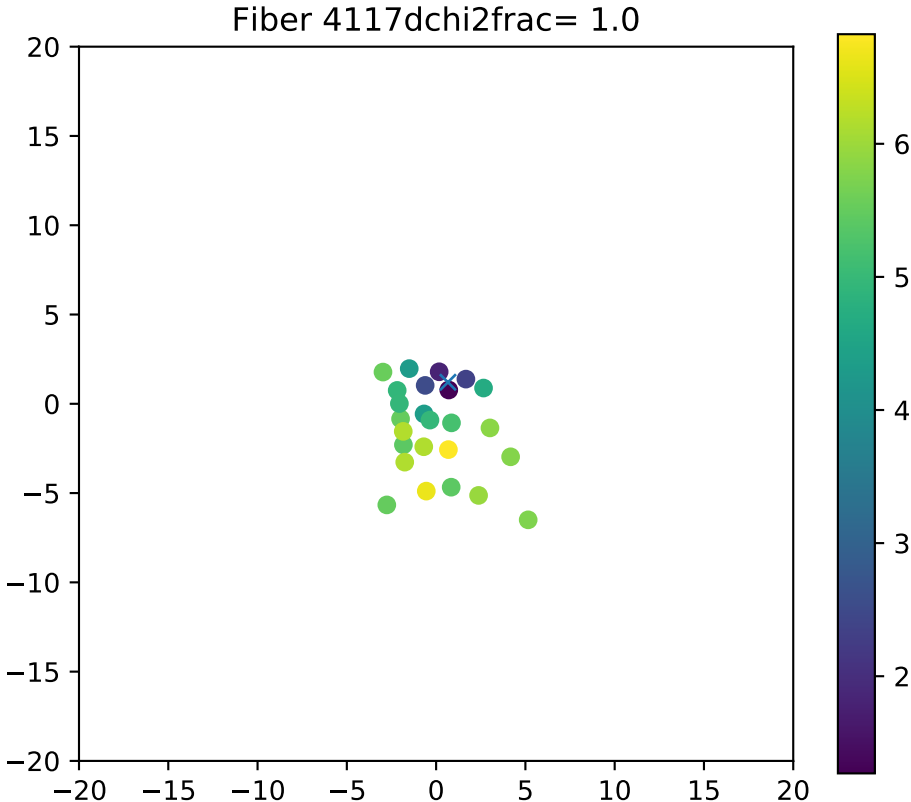
Fiber 4117dchi2frac= 1.0
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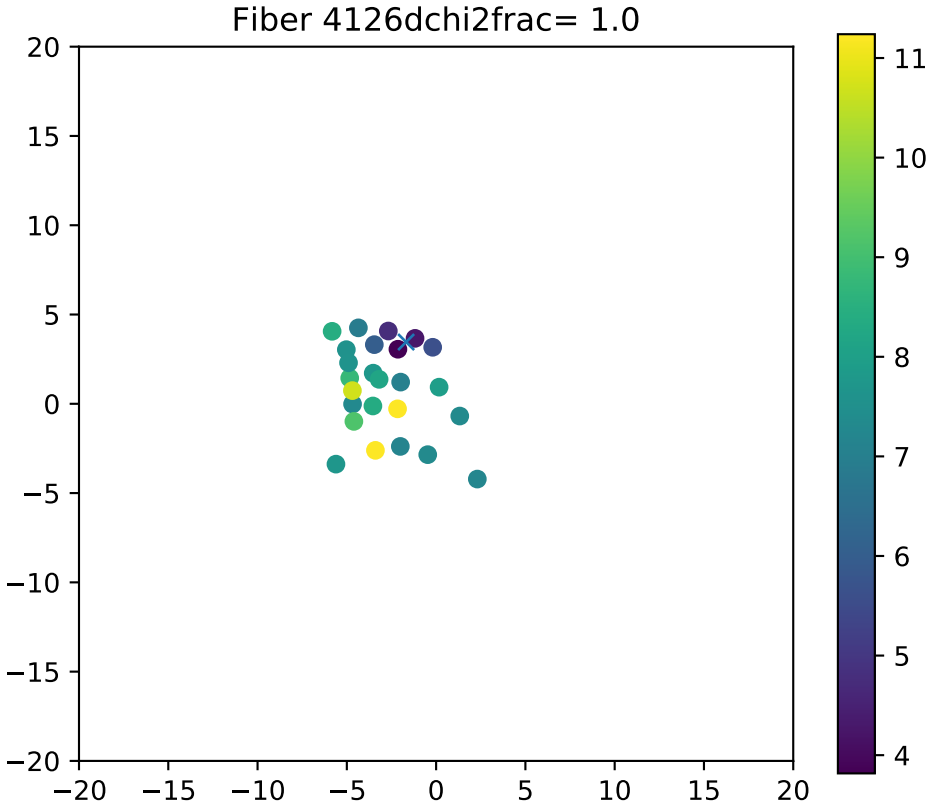
Fiber 4126dchi2frac= 1.0
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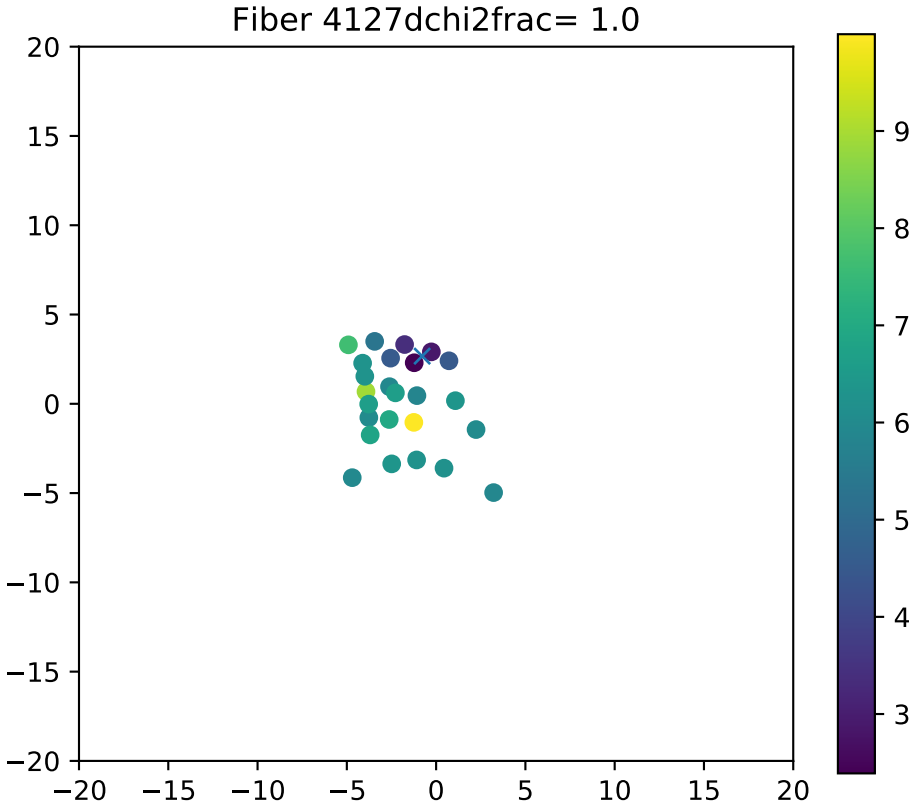
Fiber 4127dchi2frac= 1.0
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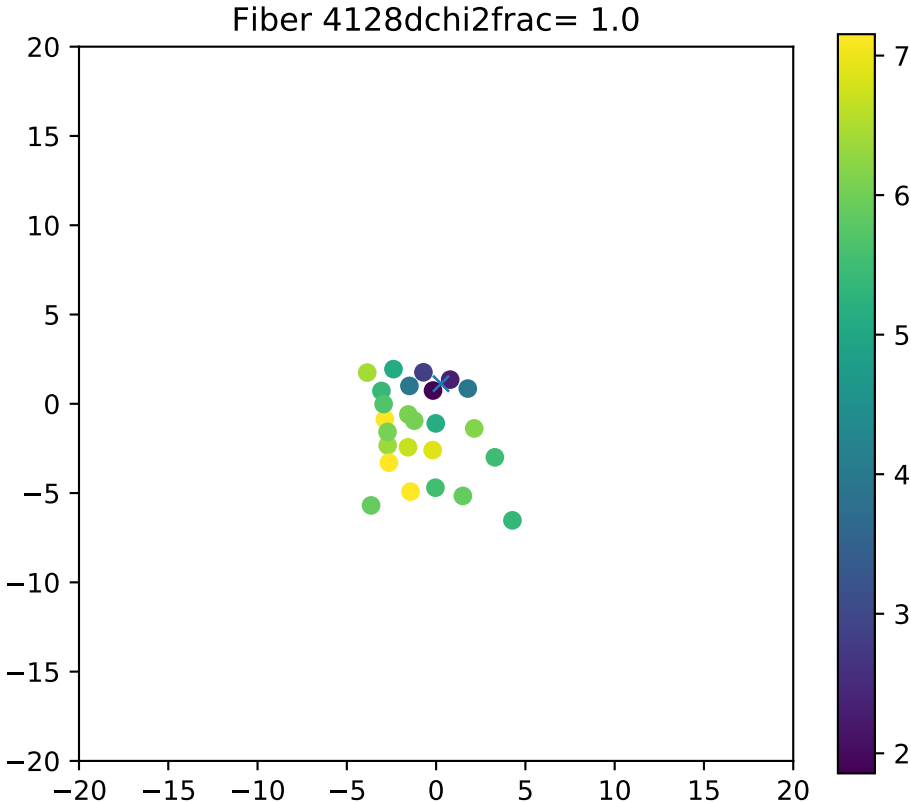
Fiber 4128dchi2frac= 1.0
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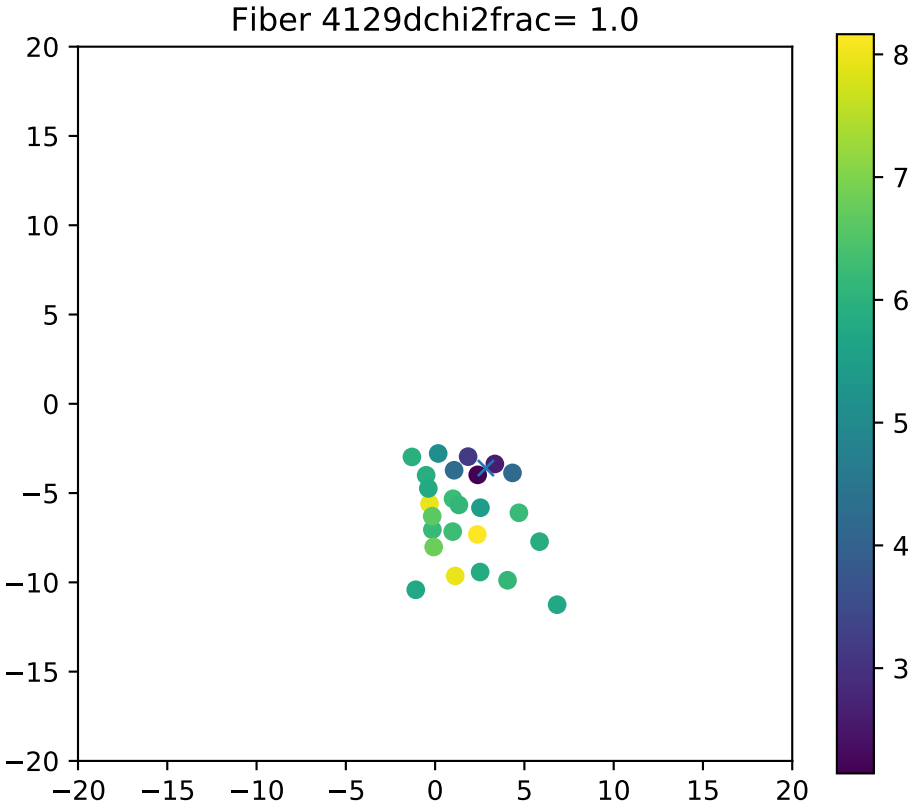
Fiber 4129dchi2frac= 1.0
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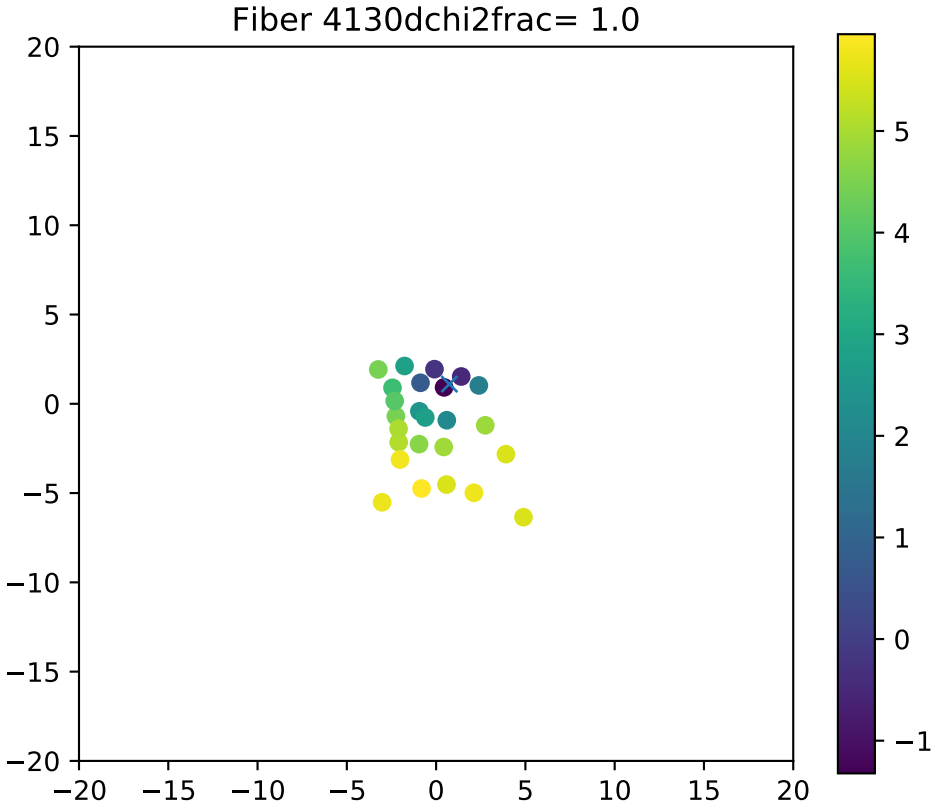
Fiber 4130dchi2frac= 1.0
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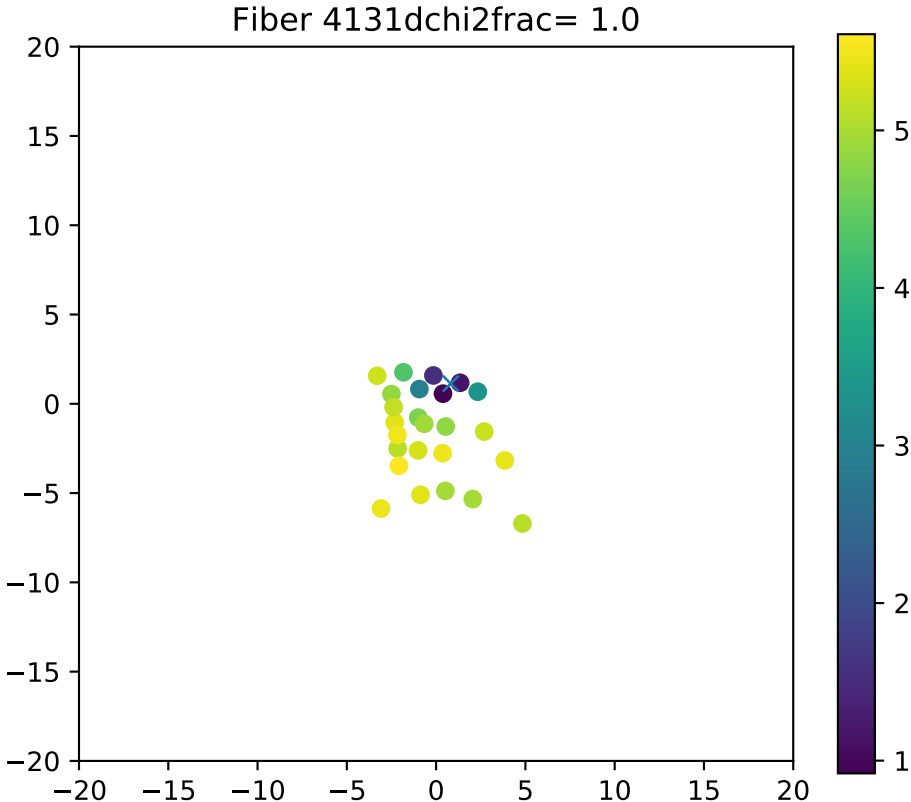
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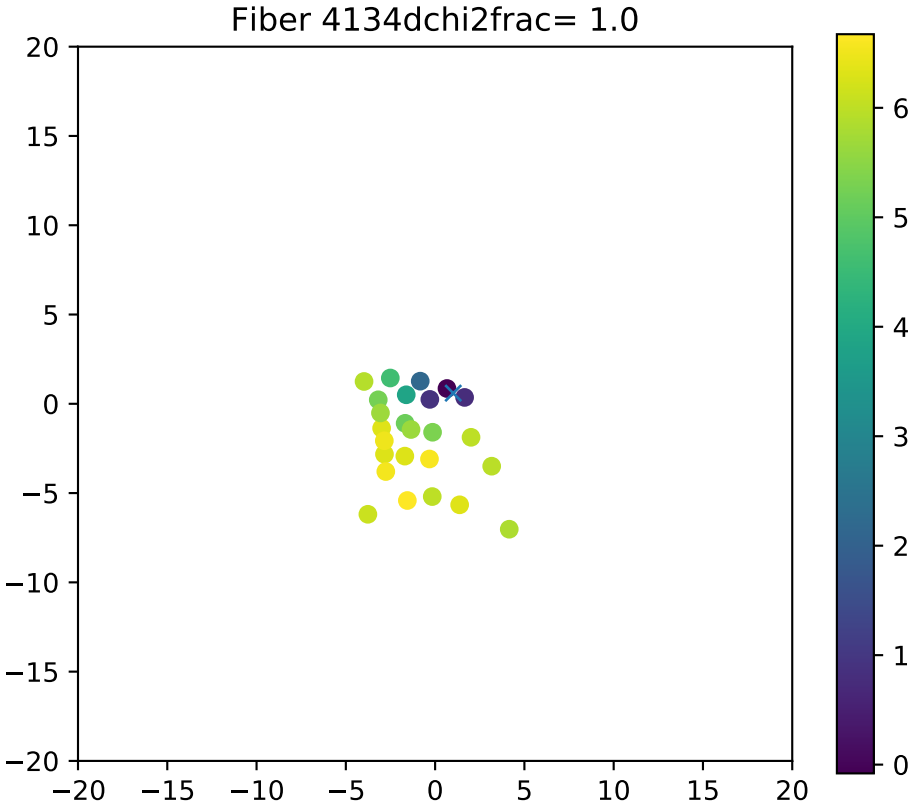
Fiber 4134dchi2frac= 1.0
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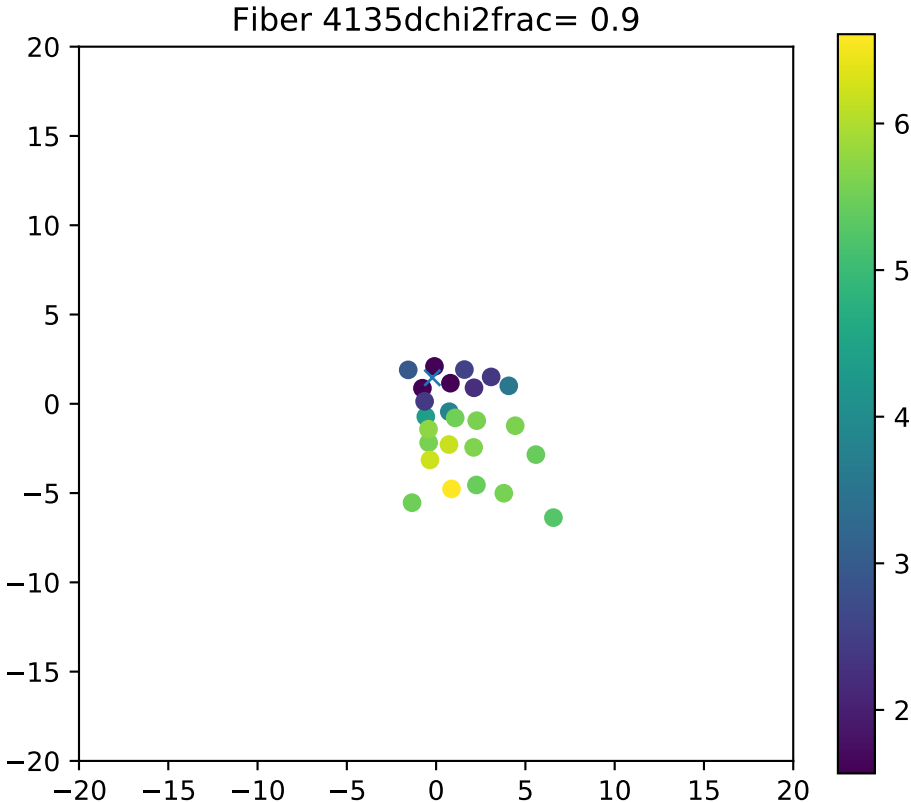
Fiber 4135dchi2frac= 0.9
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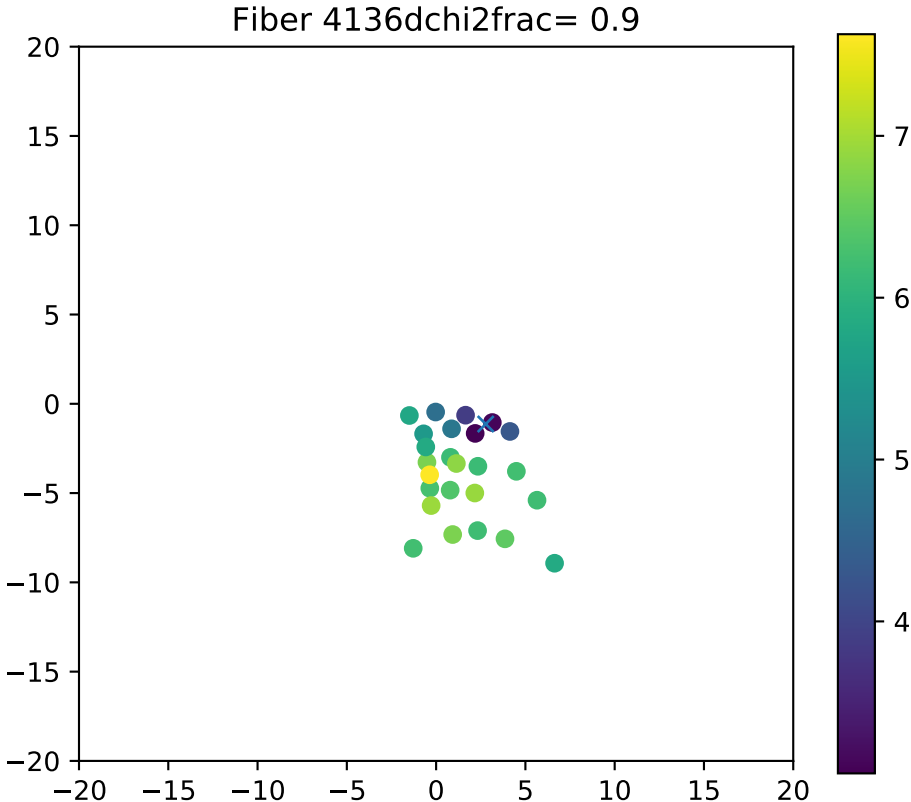
Fiber 4136dchi2frac= 0.9
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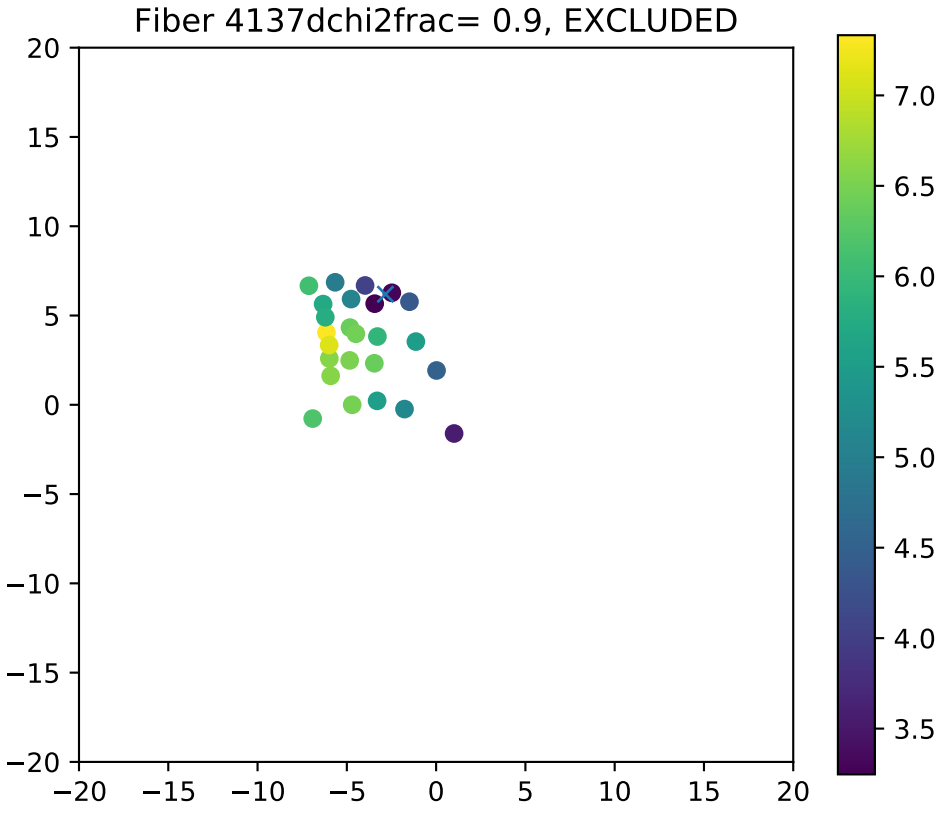
Fiber 4137dchi2frac= 0.9, EXCLUDED
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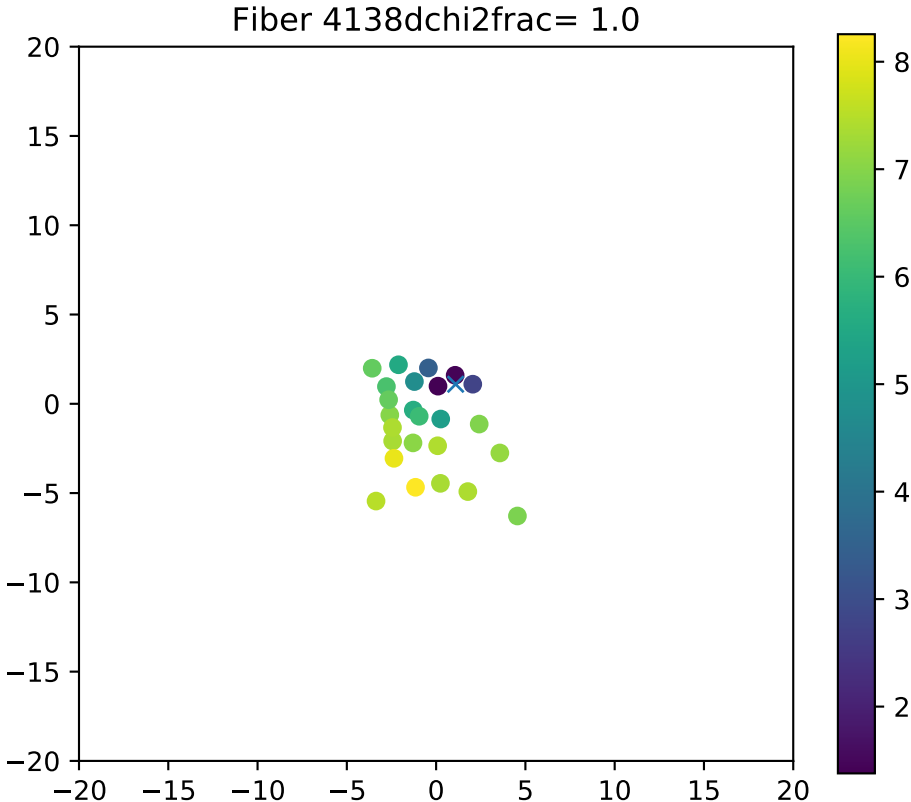
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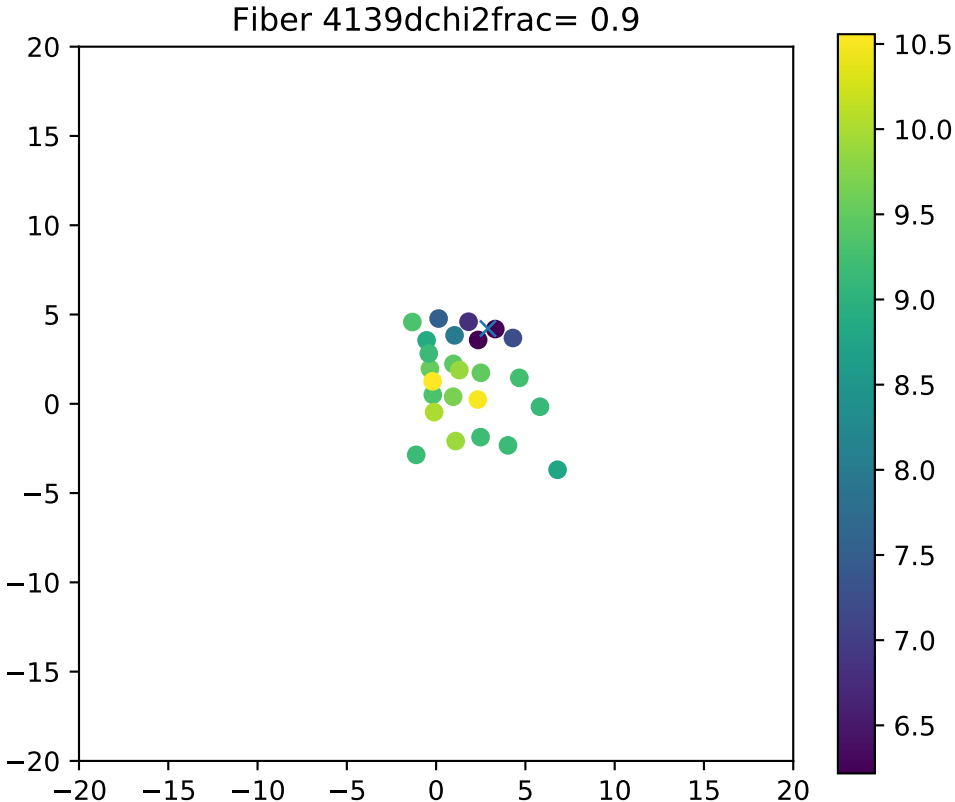
Fiber 4139dchi2frac= 0.9
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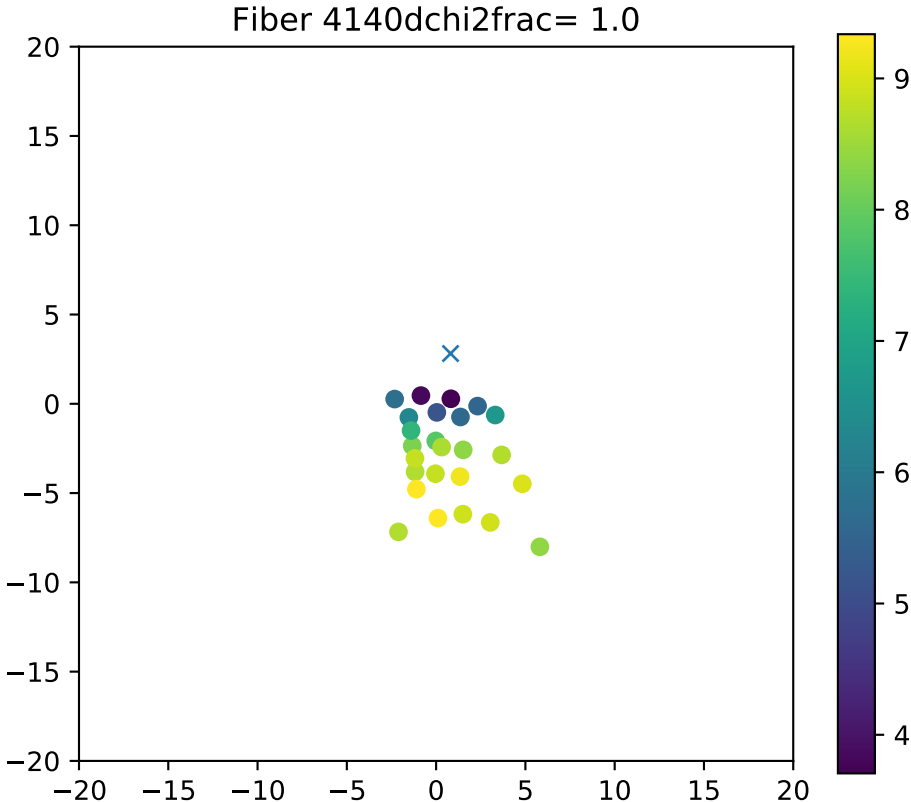
Fiber 4140dchi2frac= 1.0
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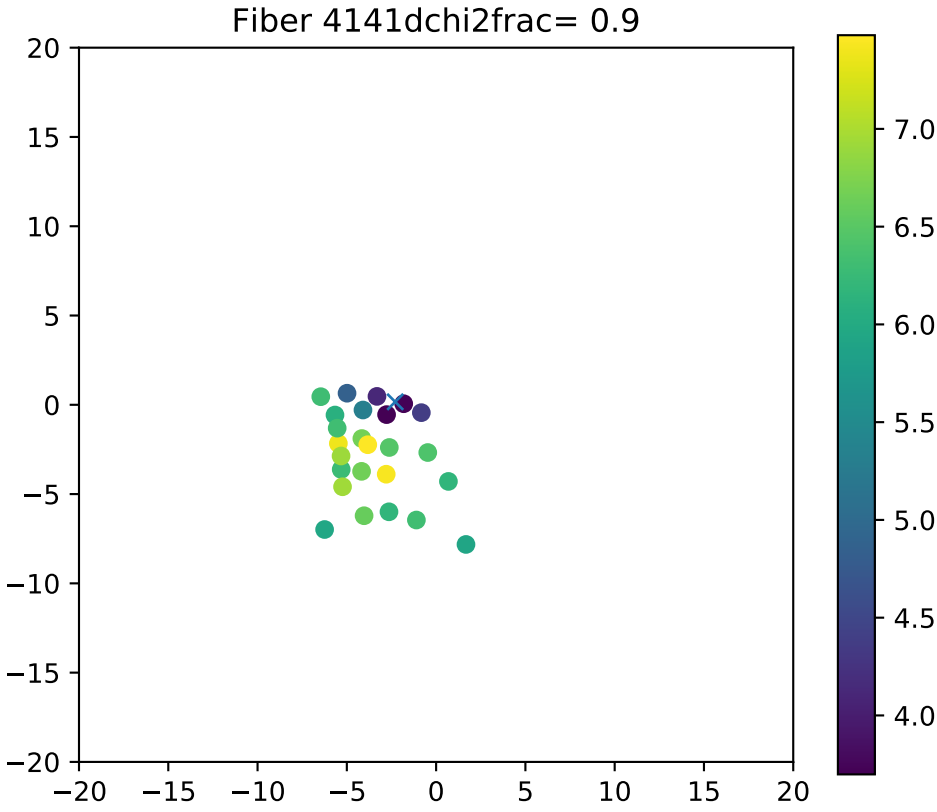
Fiber 4141dchi2frac= 0.9
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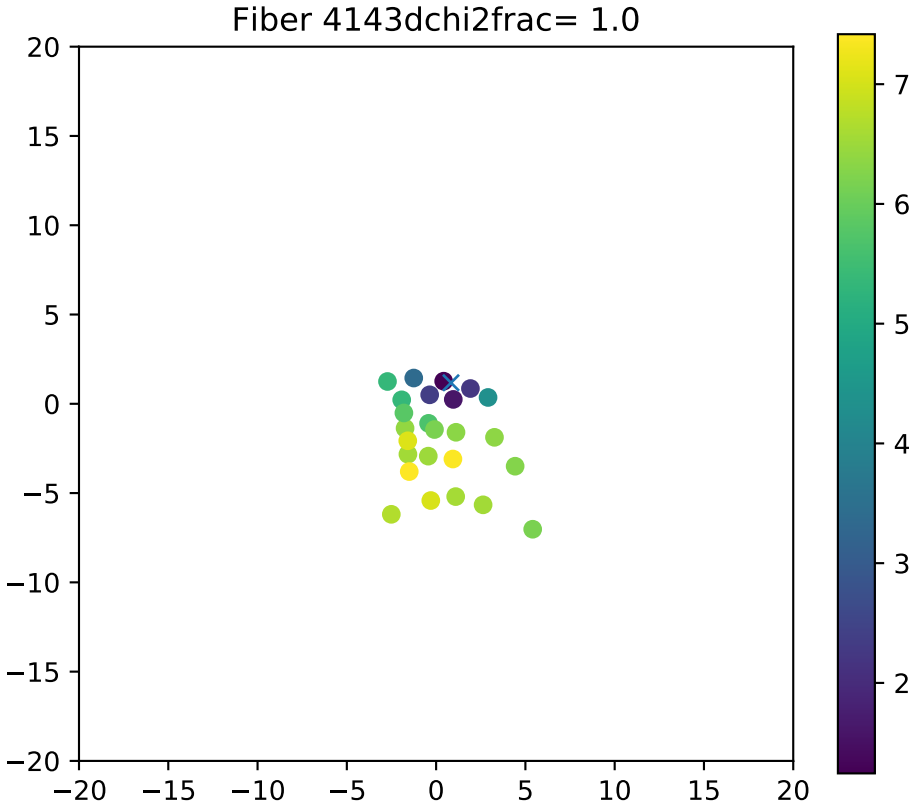
Fiber 4143dchi2frac= 1.0
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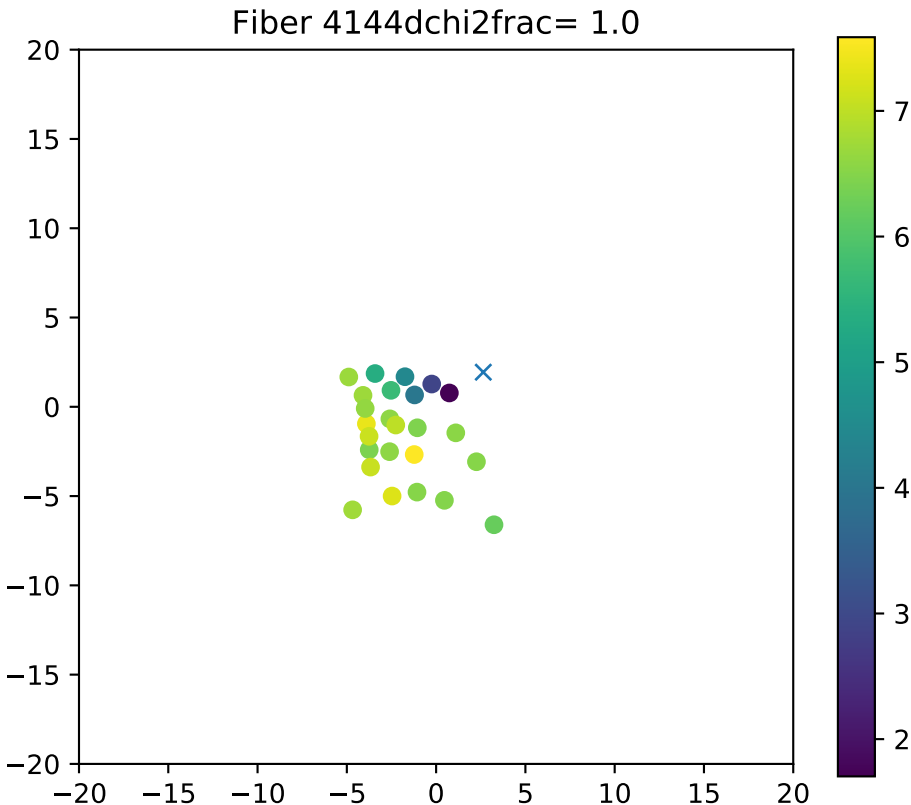
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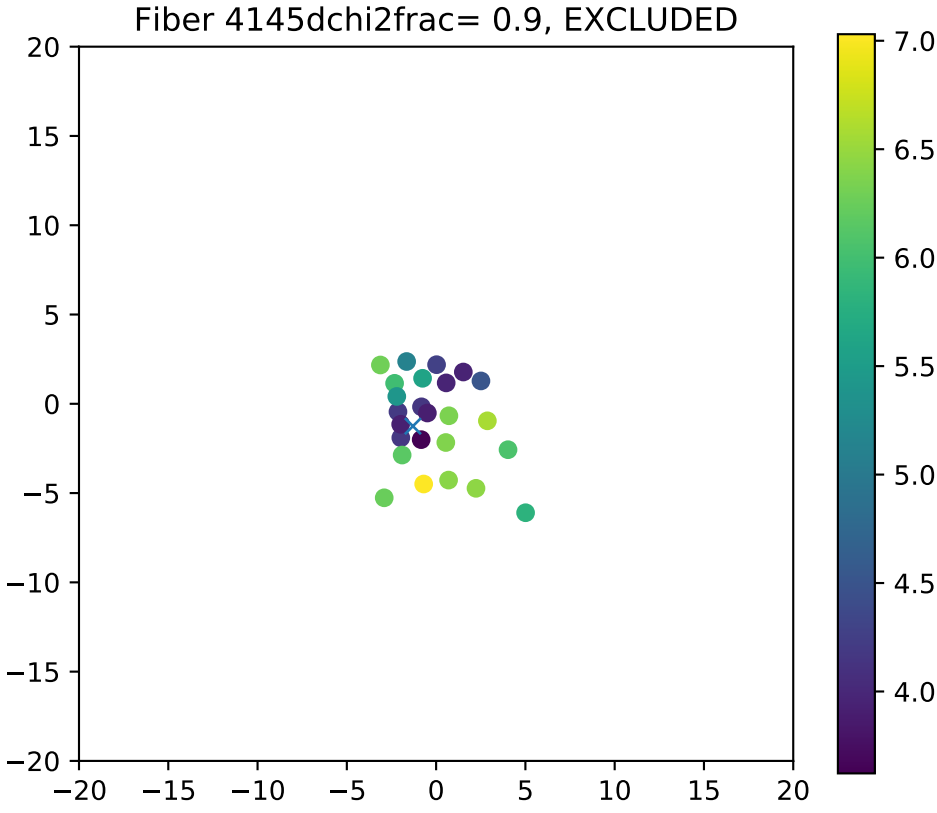
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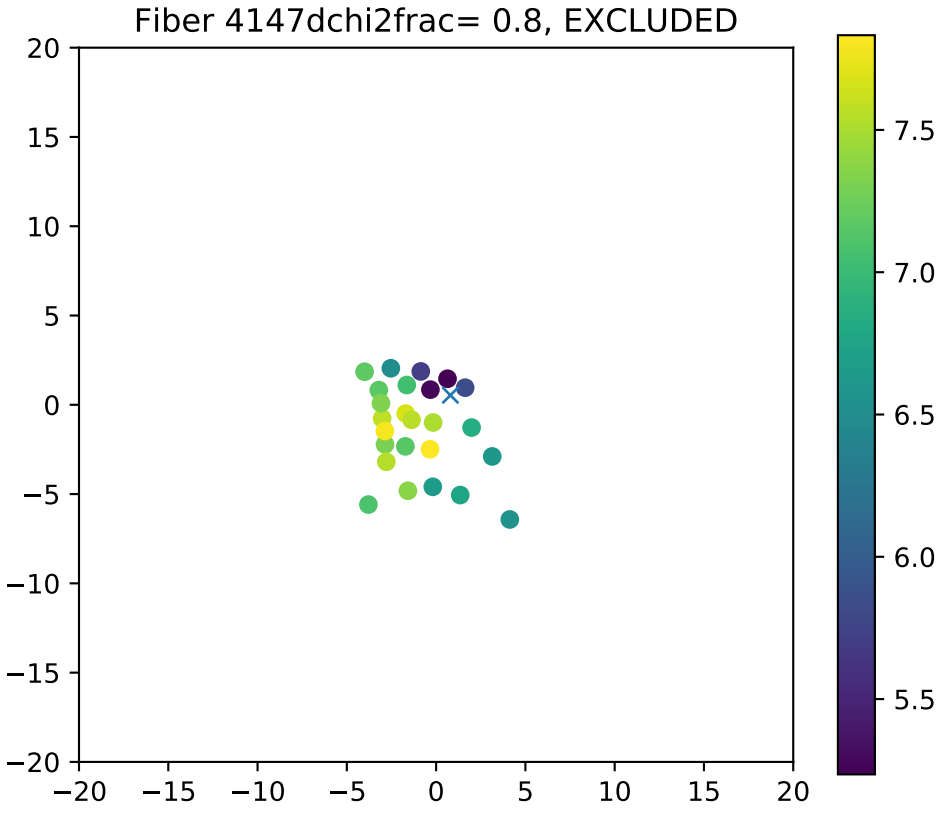
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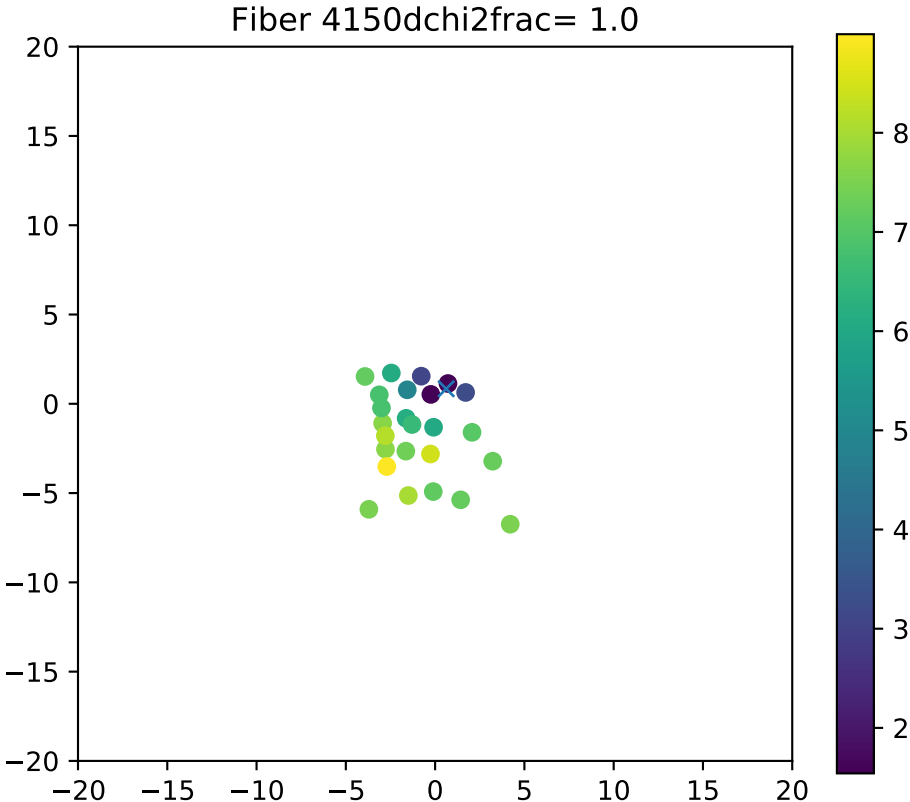
Fiber 4150dchi2frac= 1.0
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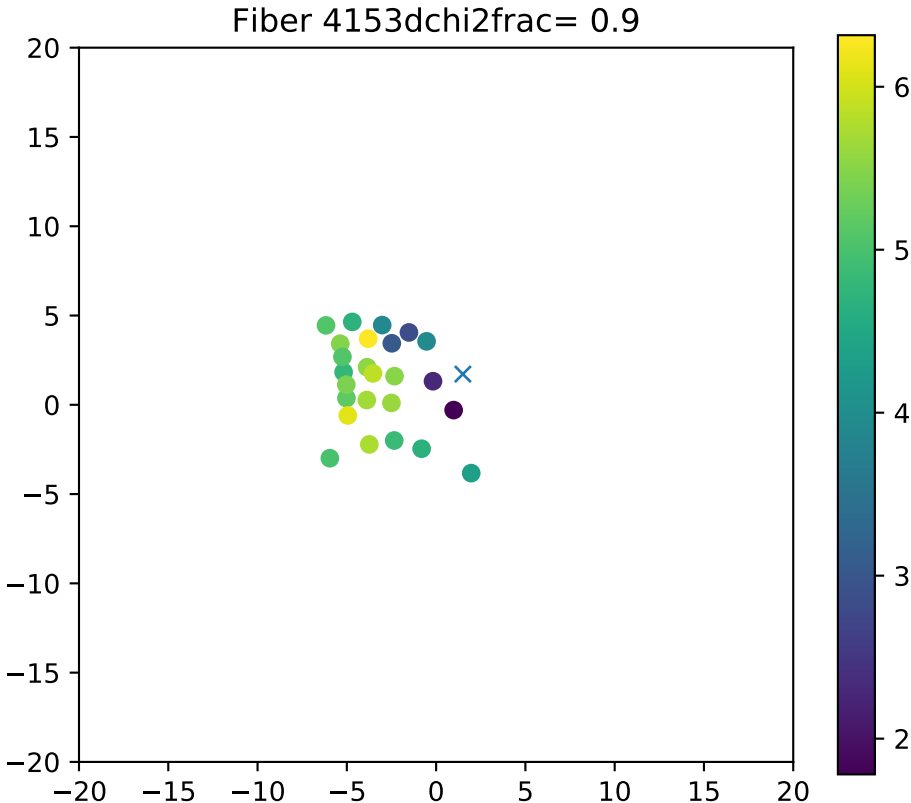
Fiber 4153dchi2frac= 0.9
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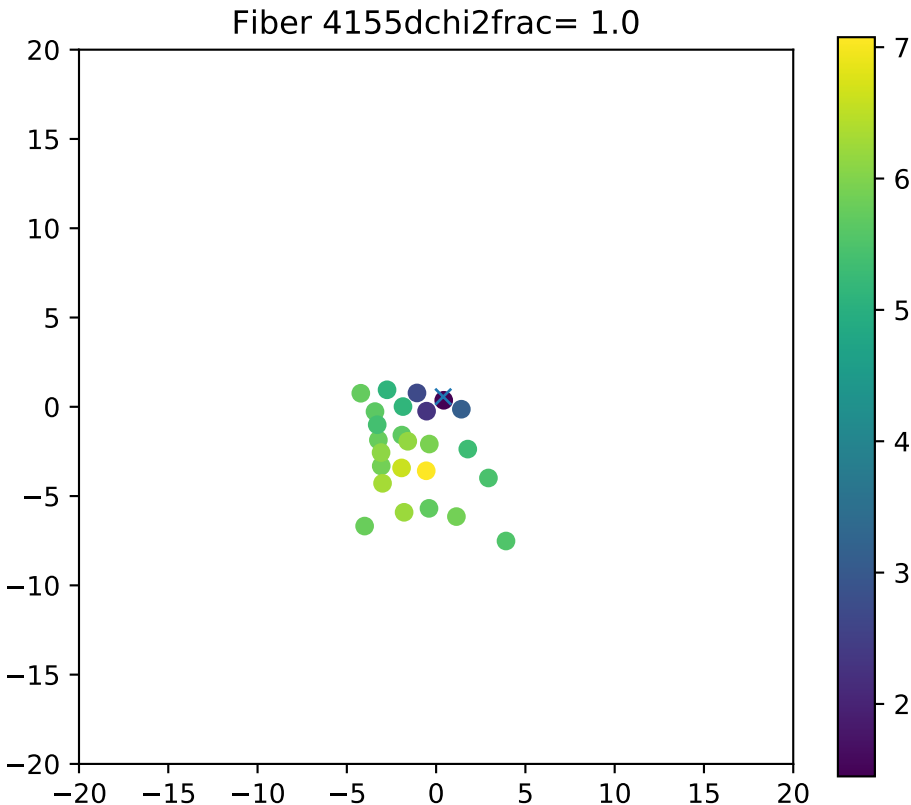
Fiber 4155dchi2frac= 1.0
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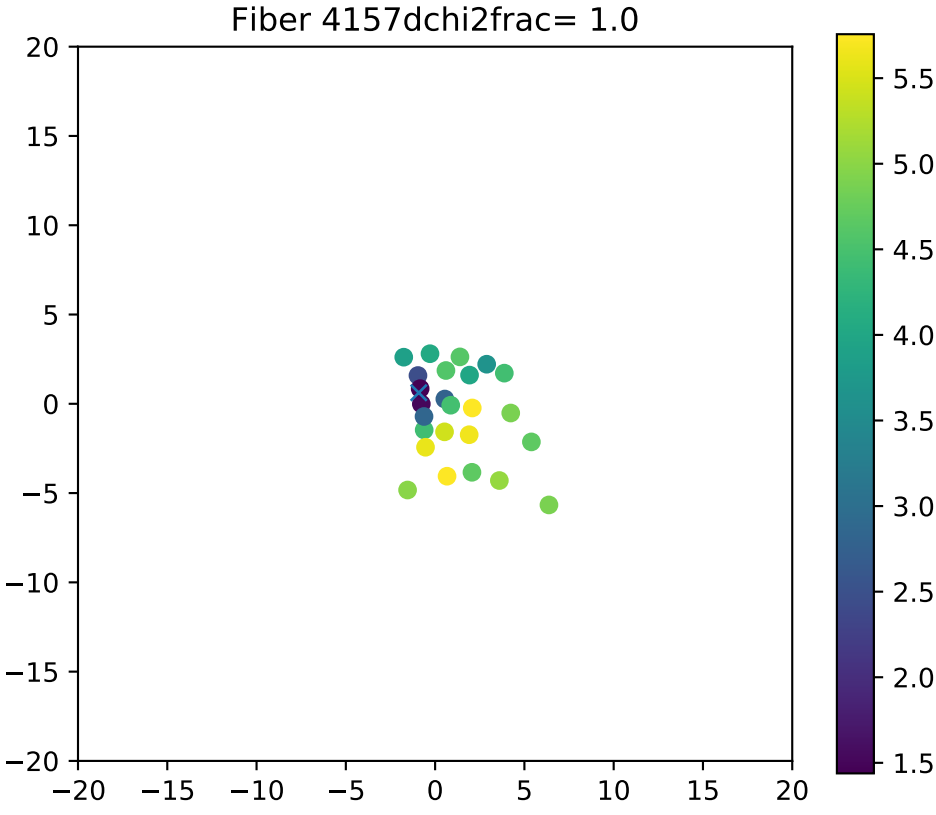
Fiber 4157dchi2frac= 1.0
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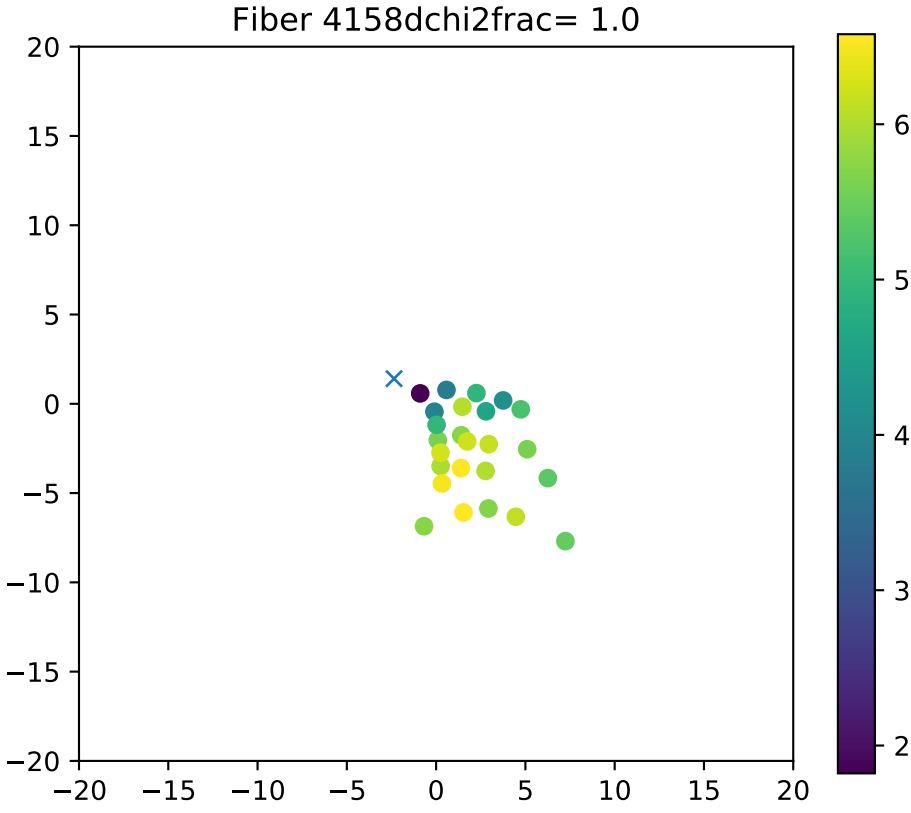
Fiber 4158dchi2frac= 1.0
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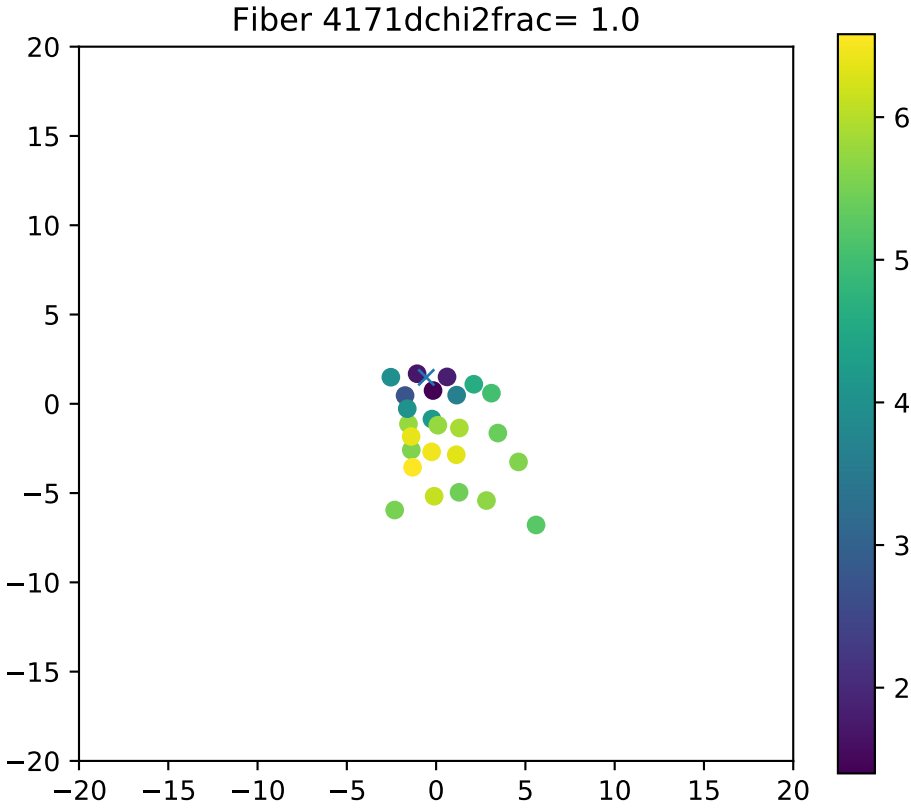
Fiber 4171dchi2frac= 1.0
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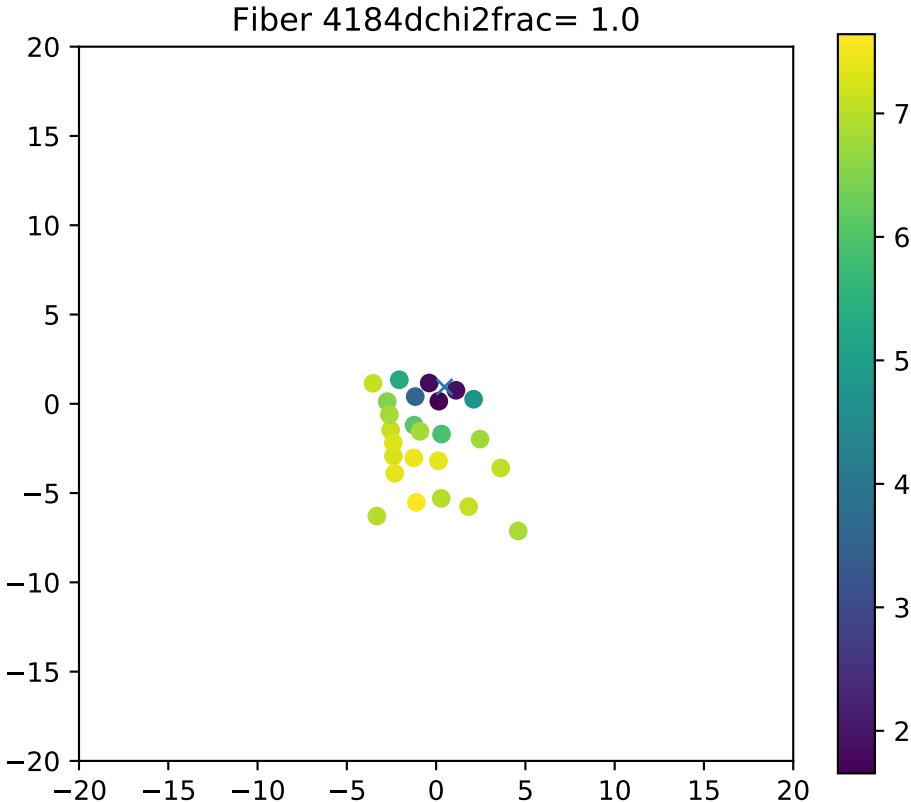
Fiber 4184dchi2frac= 1.0
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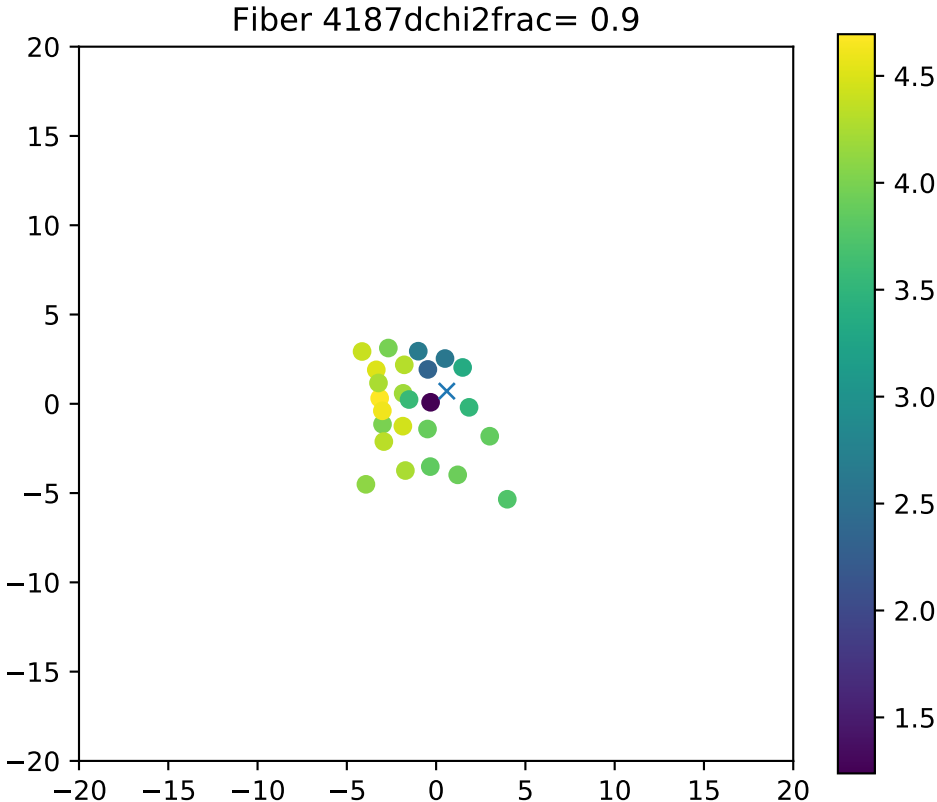
Fiber 4187dchi2frac= 0.9
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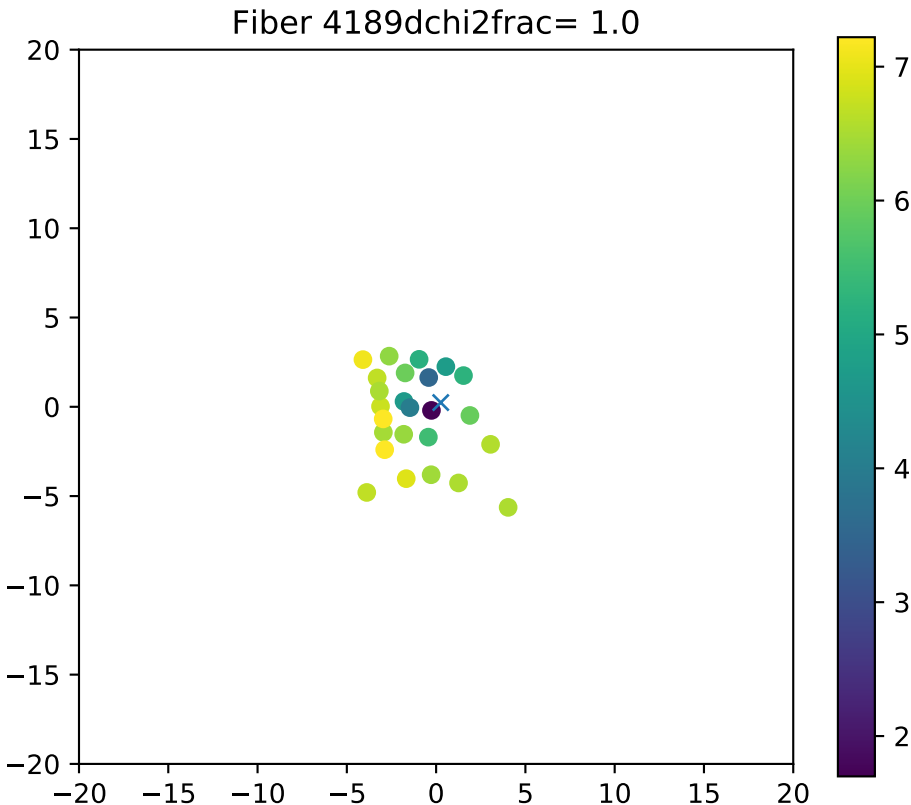
Fiber 4189dchi2frac= 1.0
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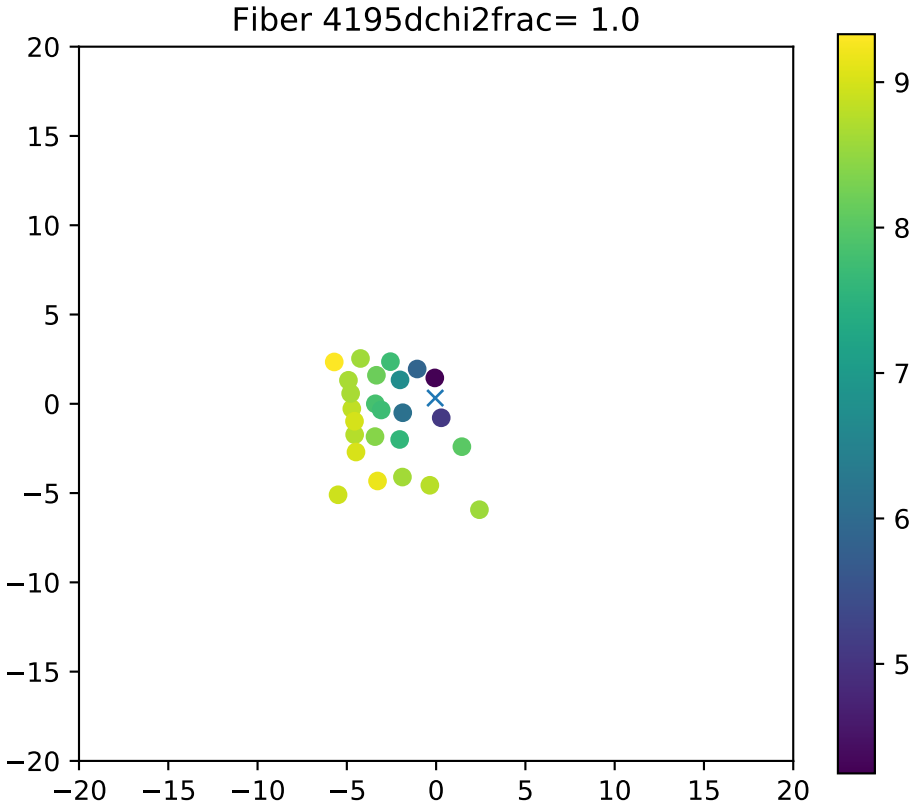
Fiber 4195dchi2frac= 1.0
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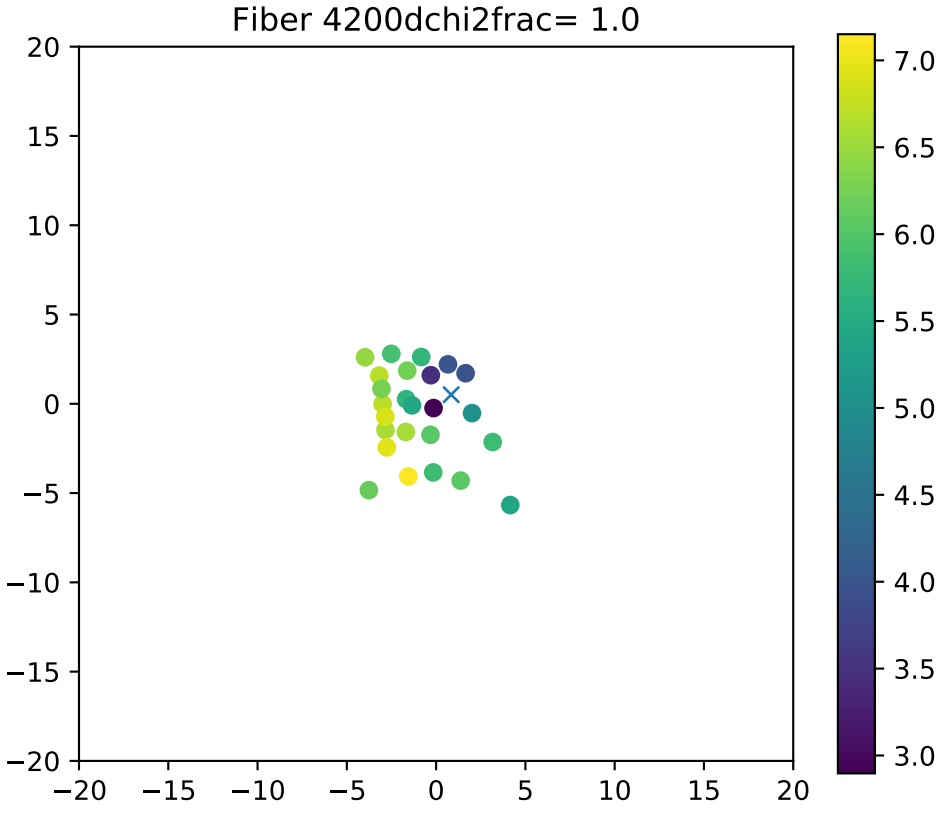
Fiber 4200dchi2frac= 1.0
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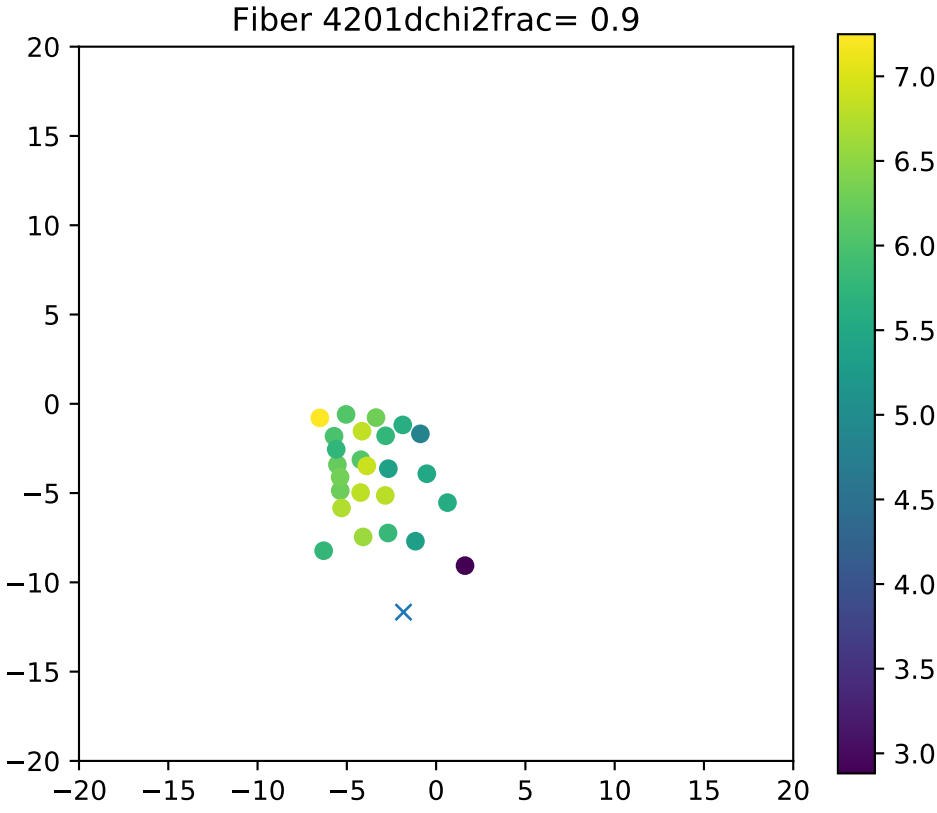
Fiber 4201dchi2frac= 0.9
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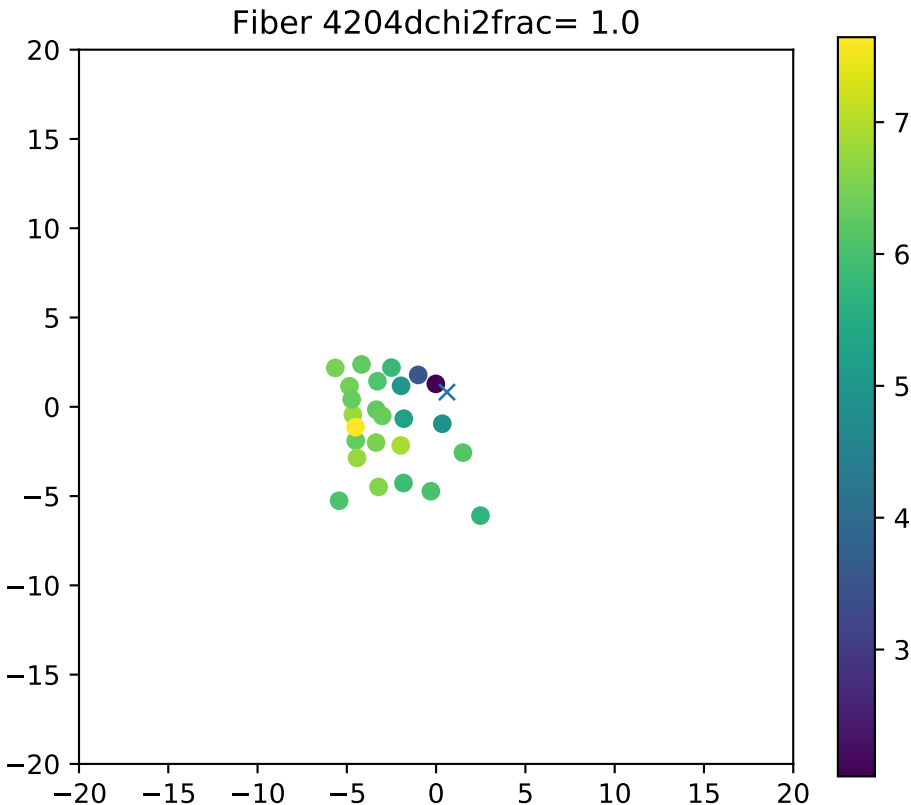
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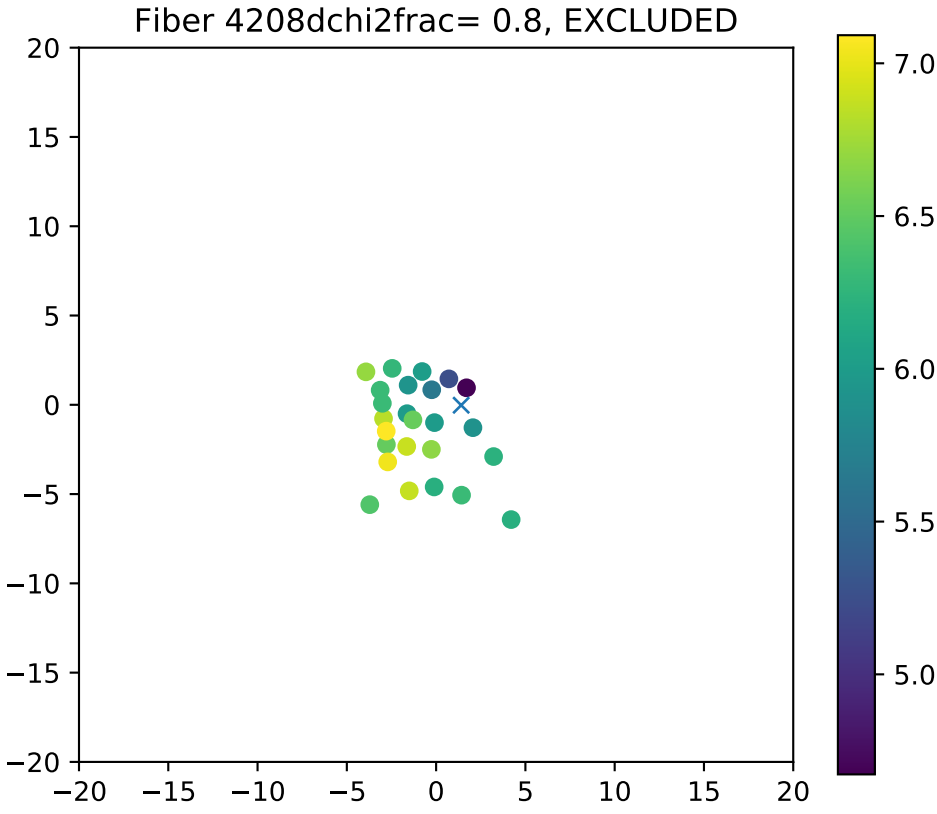
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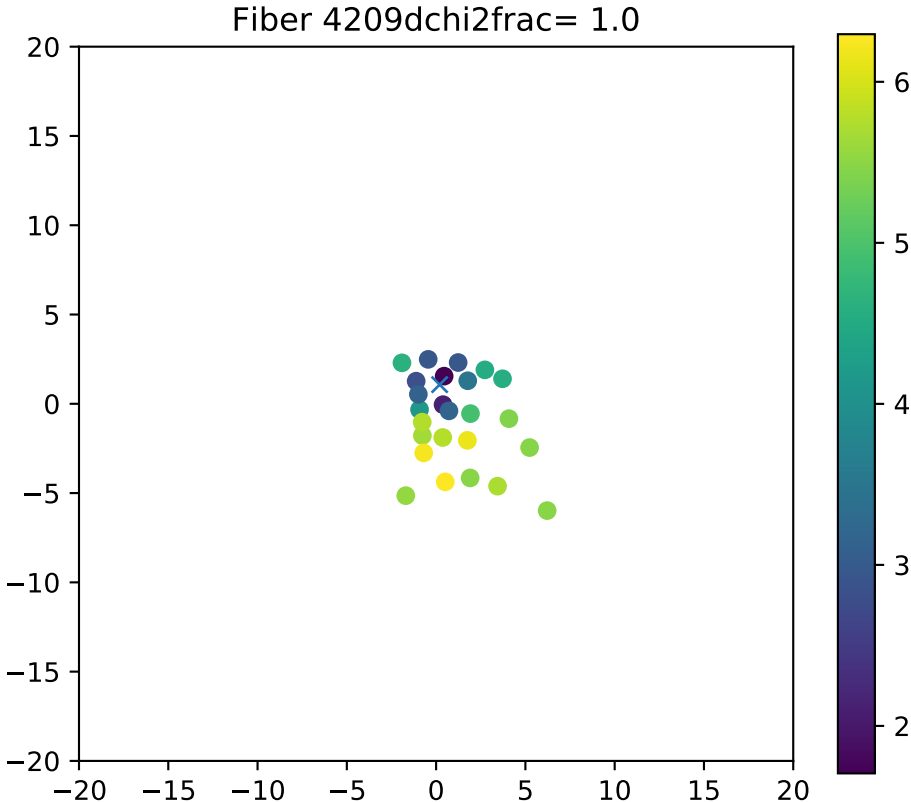
Fiber 4209dchi2frac= 1.0
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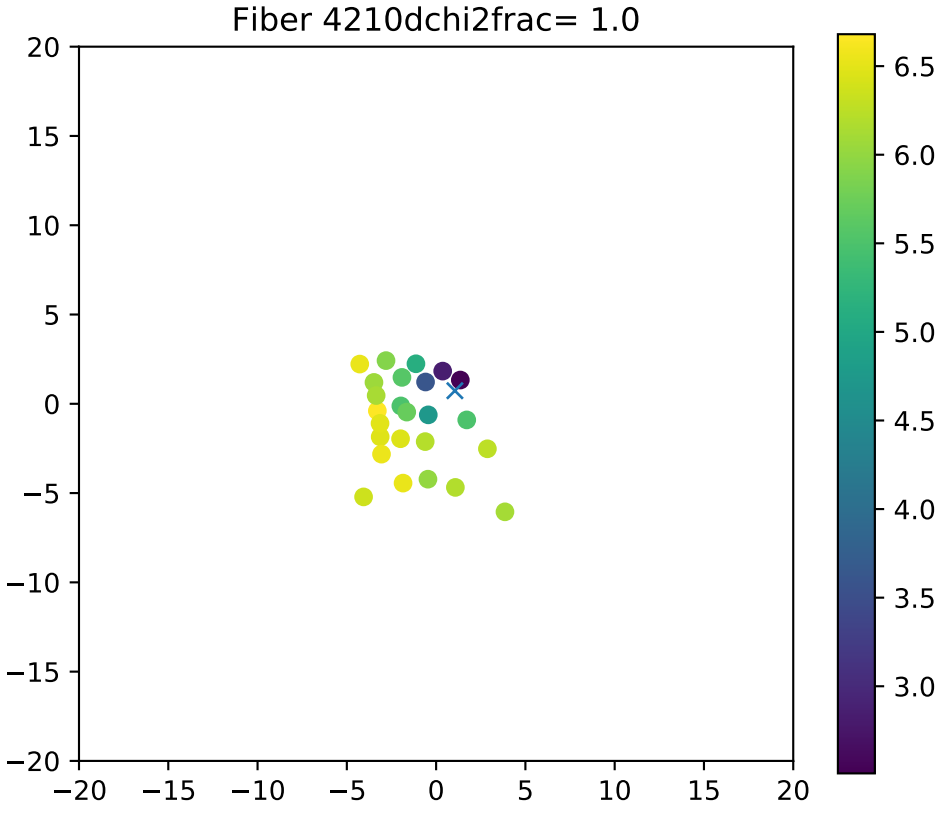
Fiber 4210dchi2frac= 1.0
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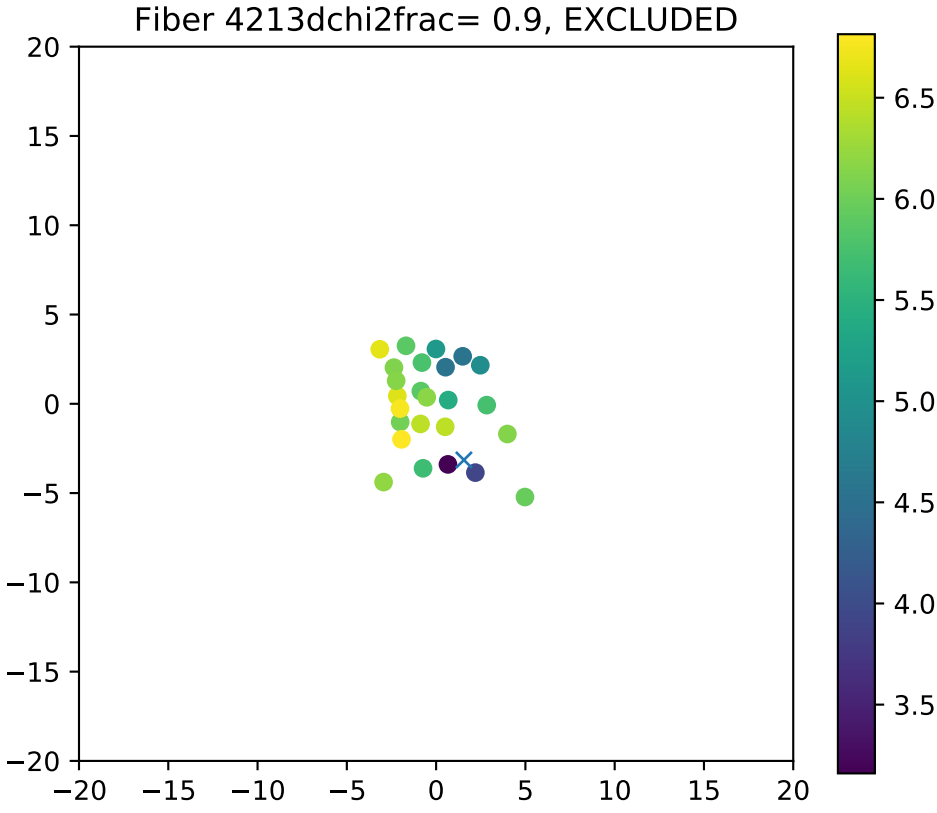
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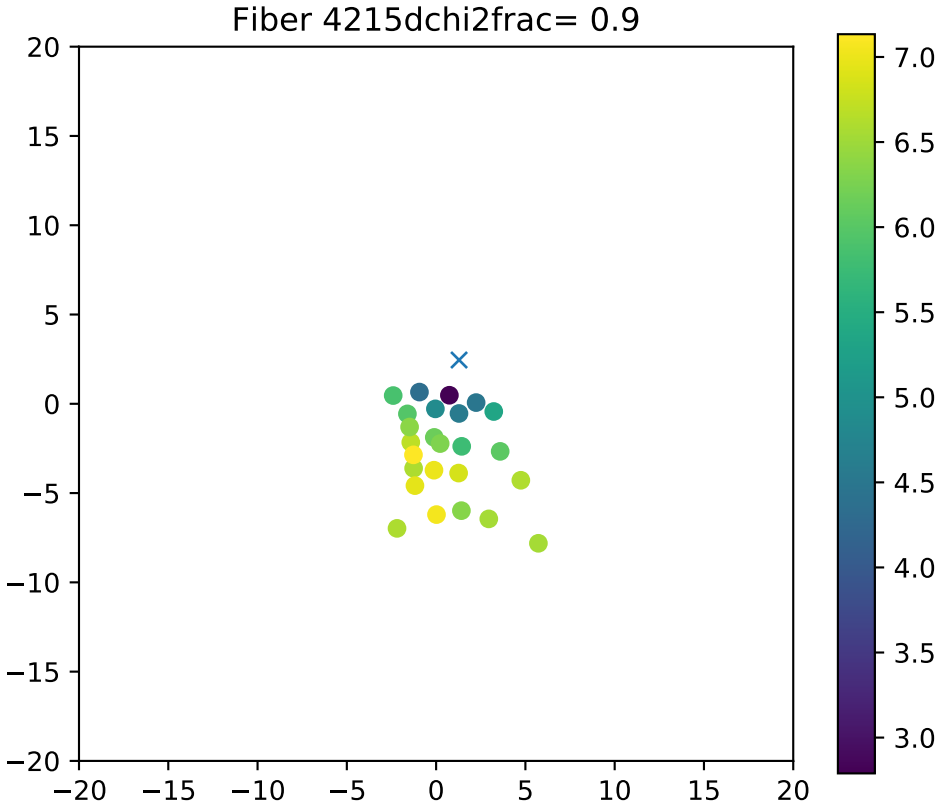
Fiber 4215dchi2frac= 0.9
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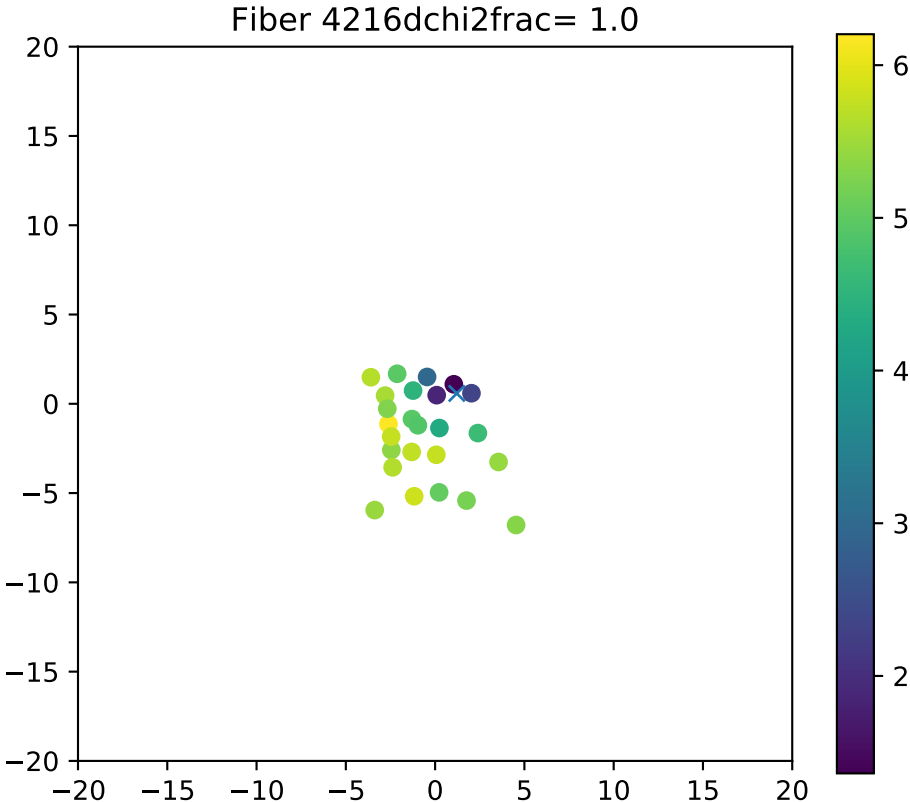
Fiber 4216dchi2frac= 1.0
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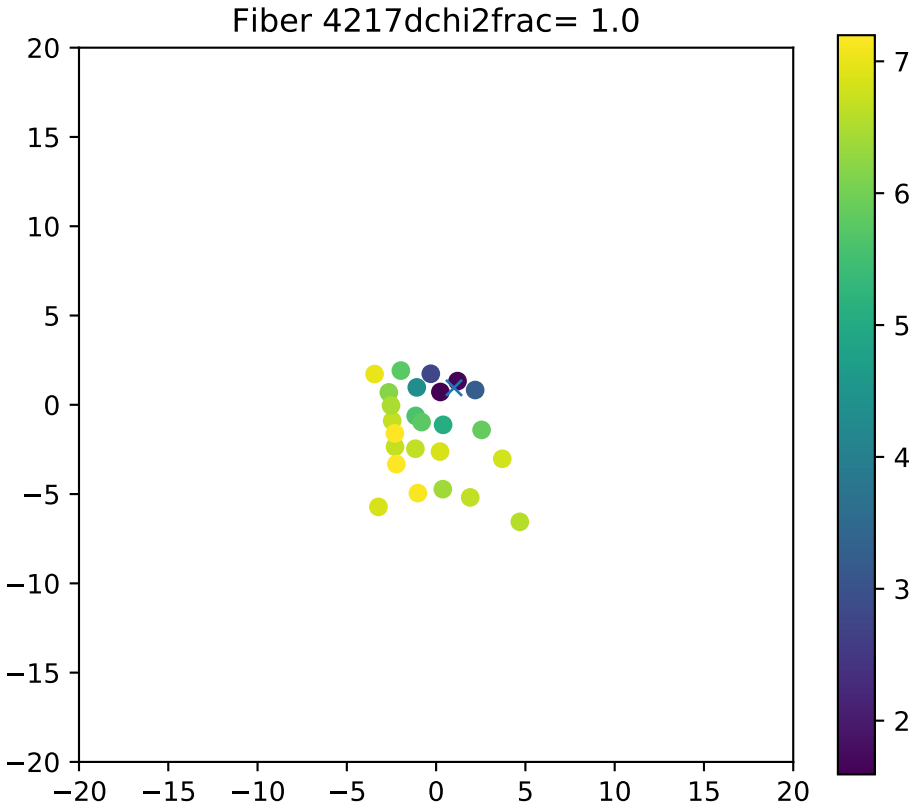
Fiber 4217dchi2frac= 1.0
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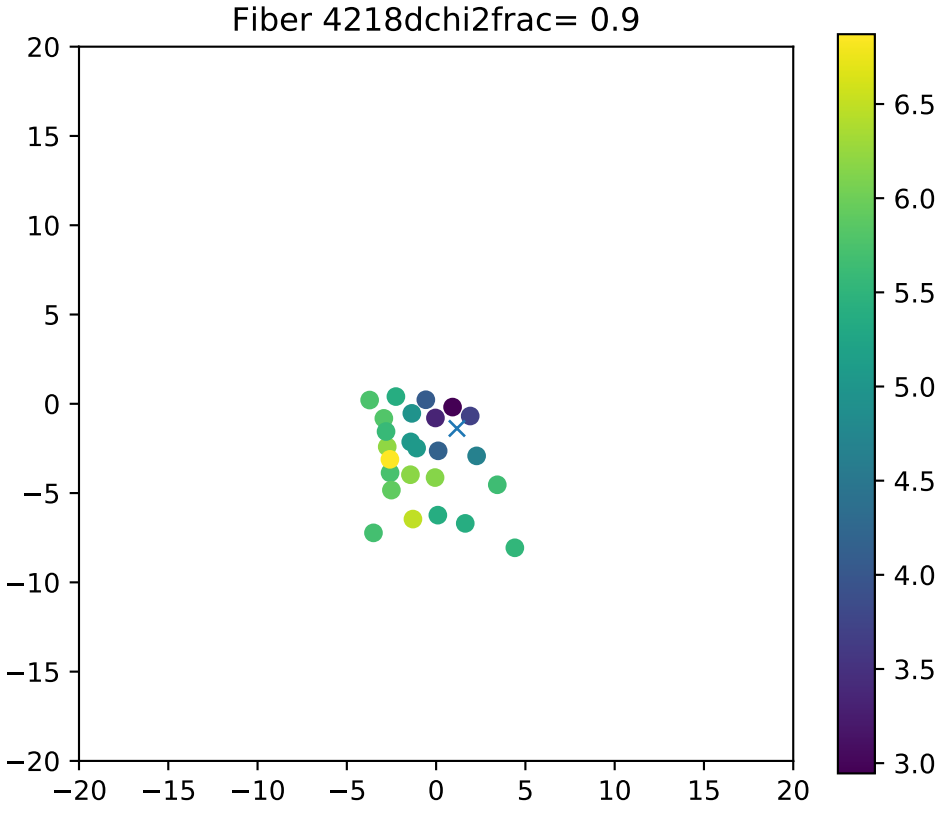
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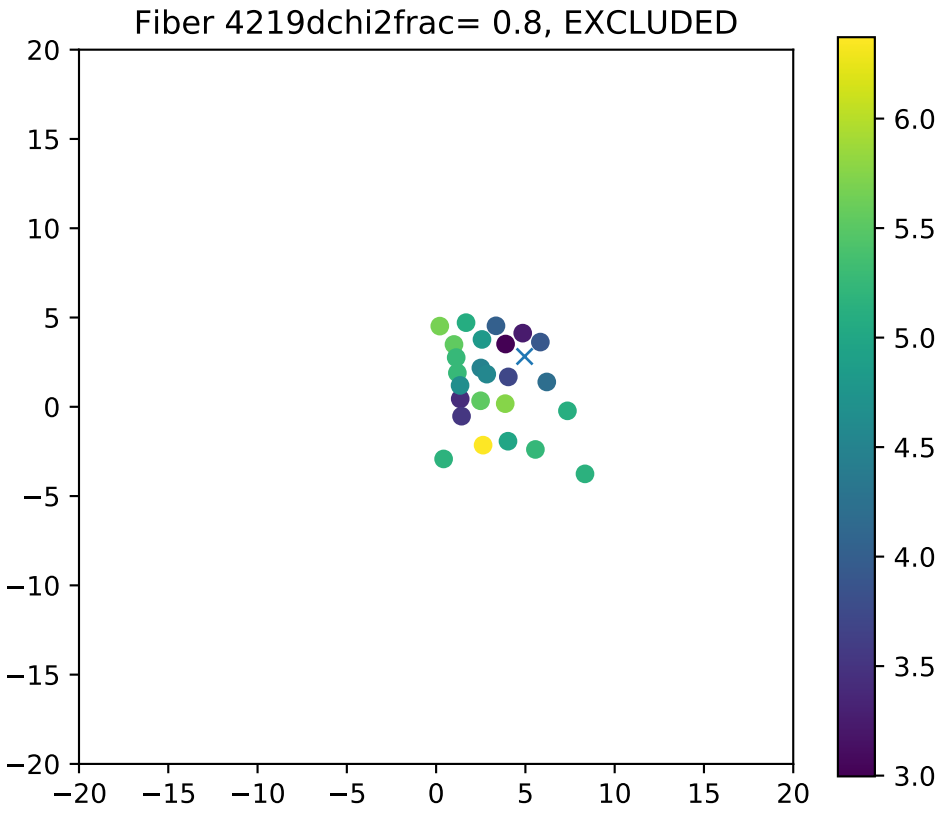
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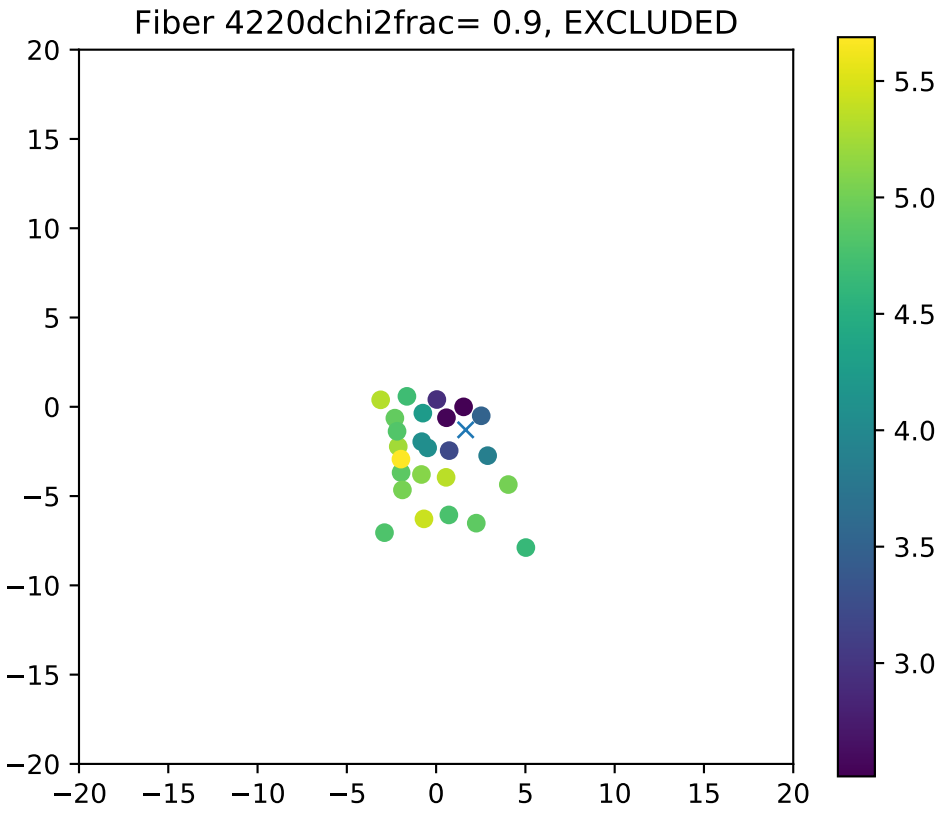
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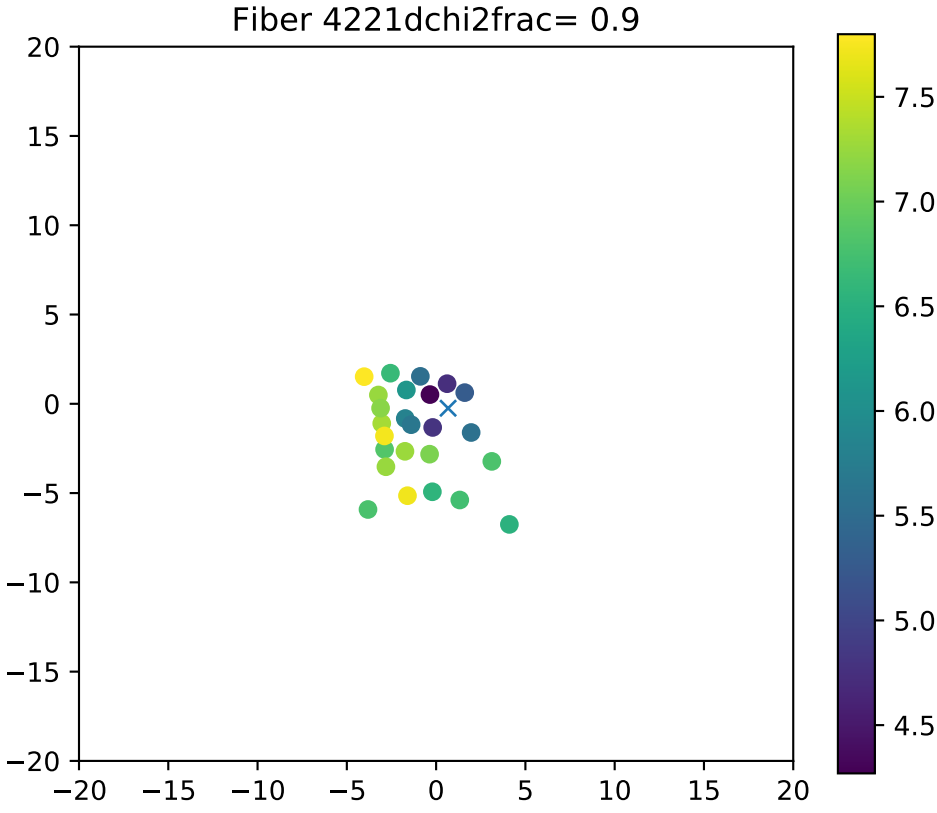
Fiber 4221dchi2frac= 0.9
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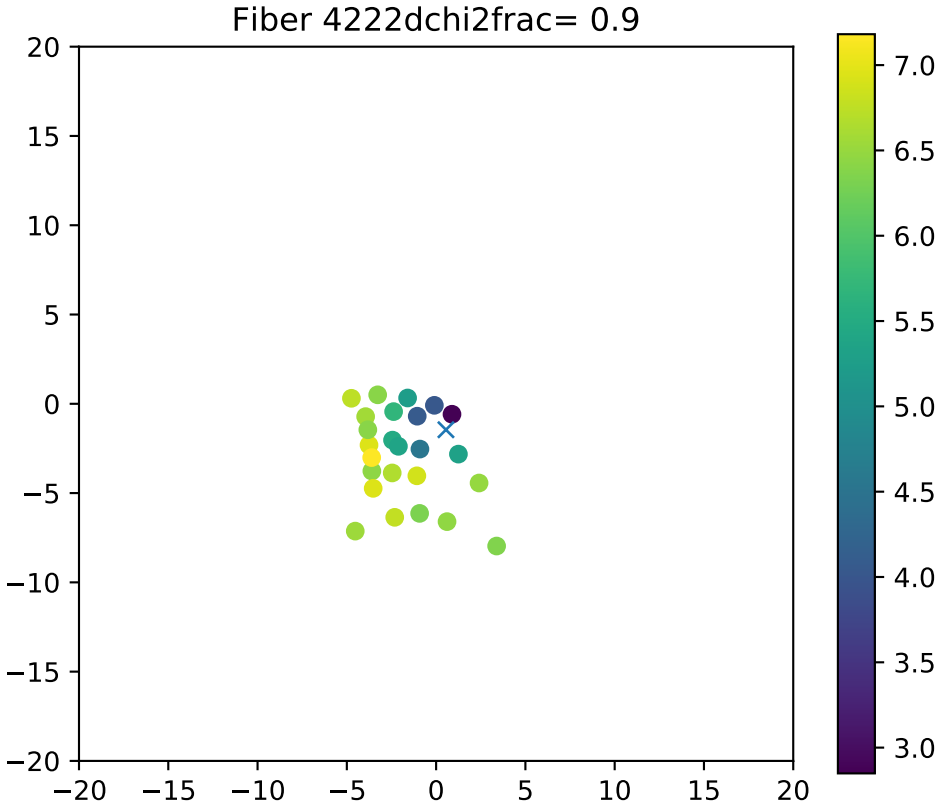
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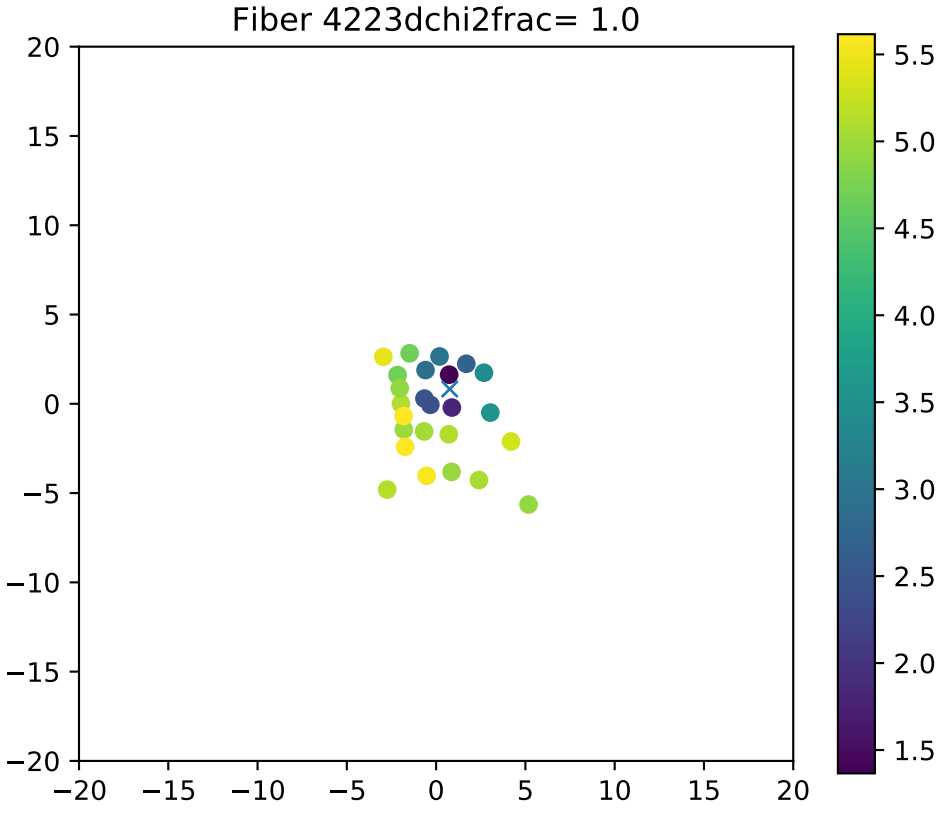
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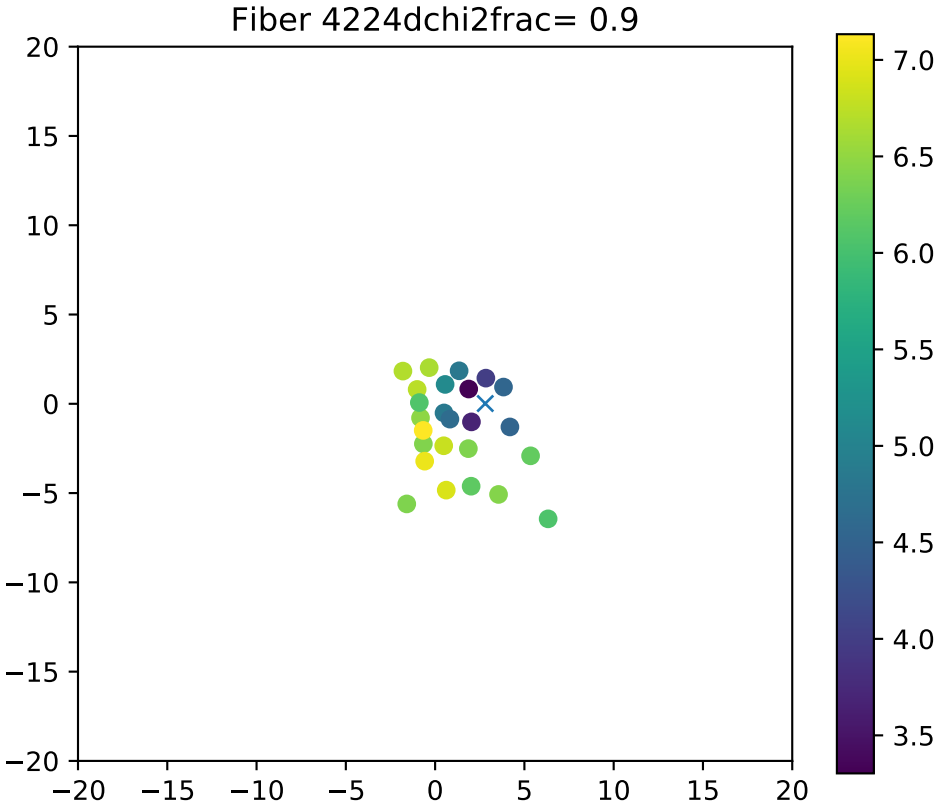
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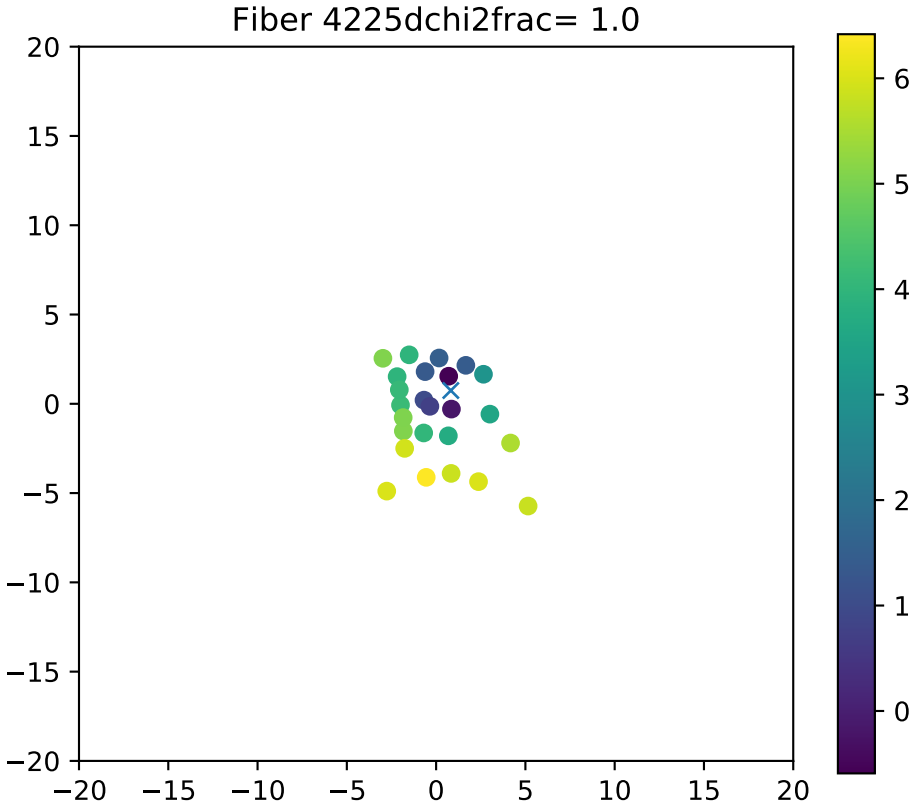
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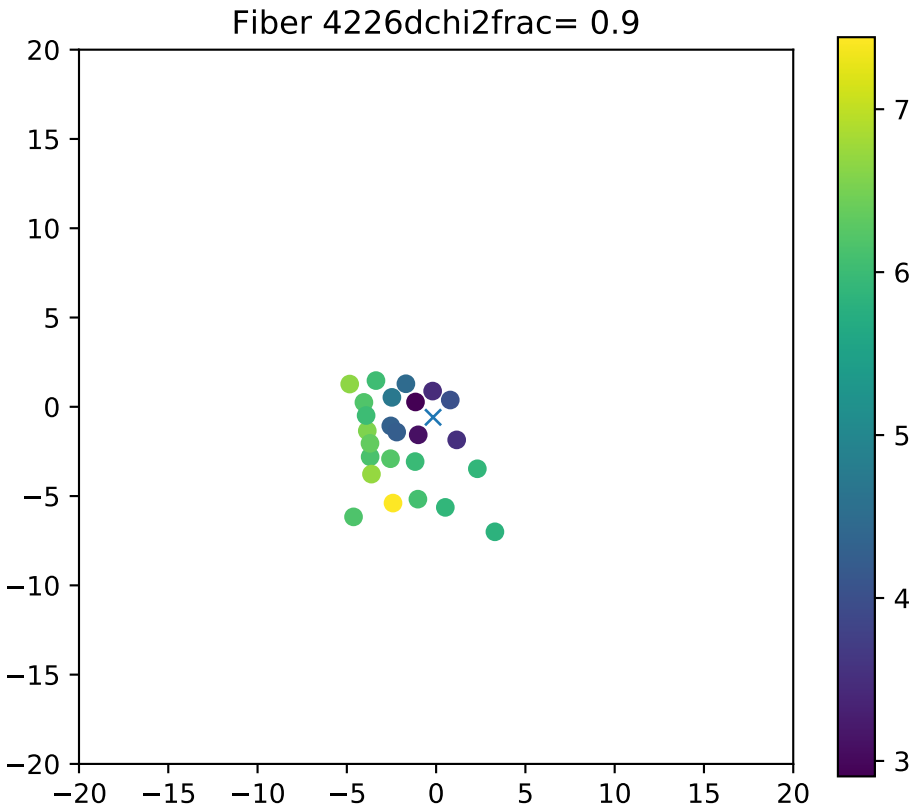
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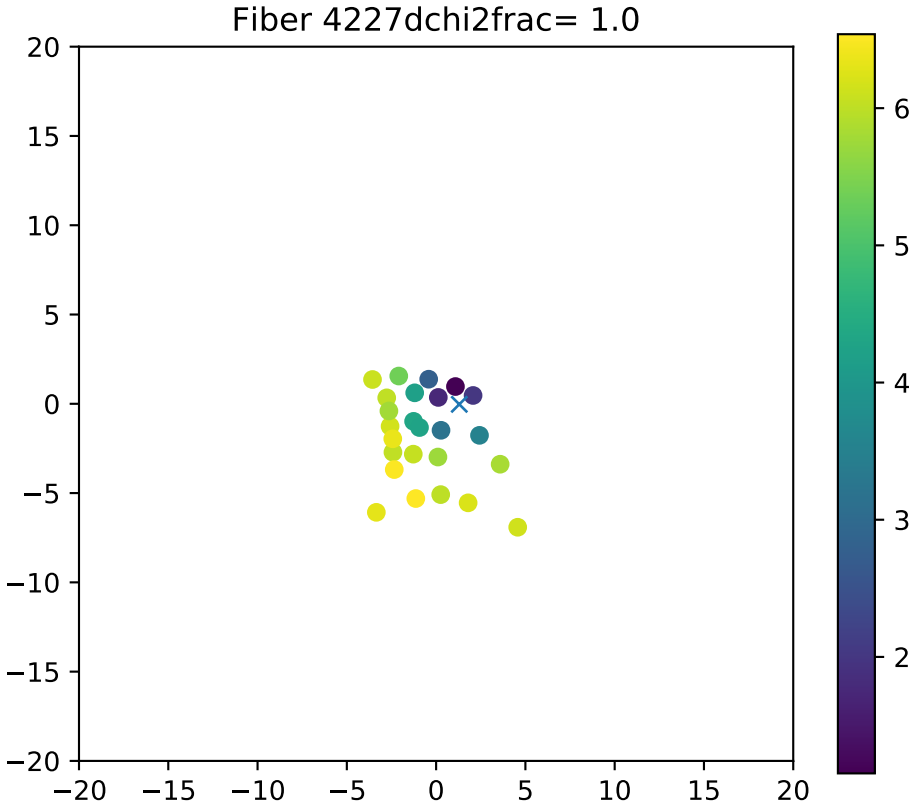
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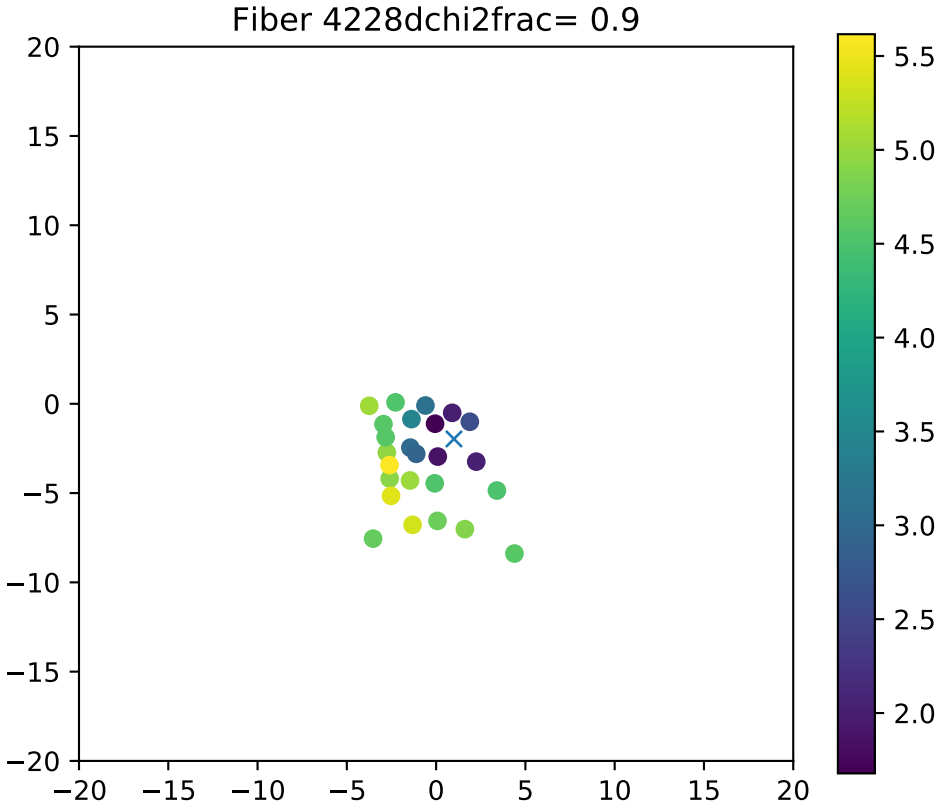
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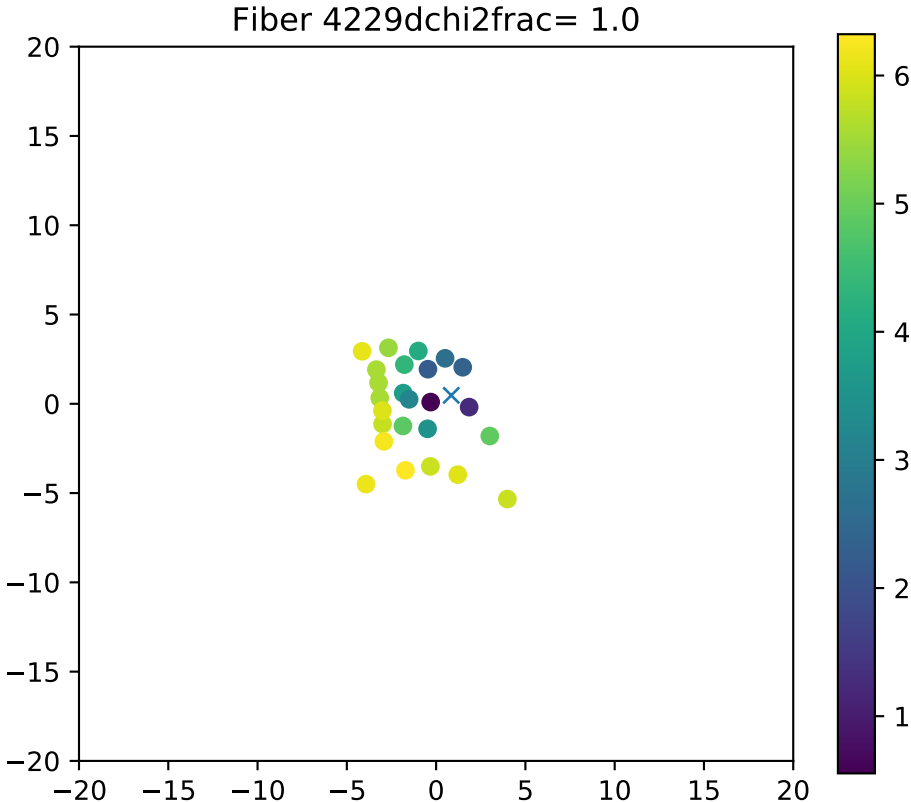
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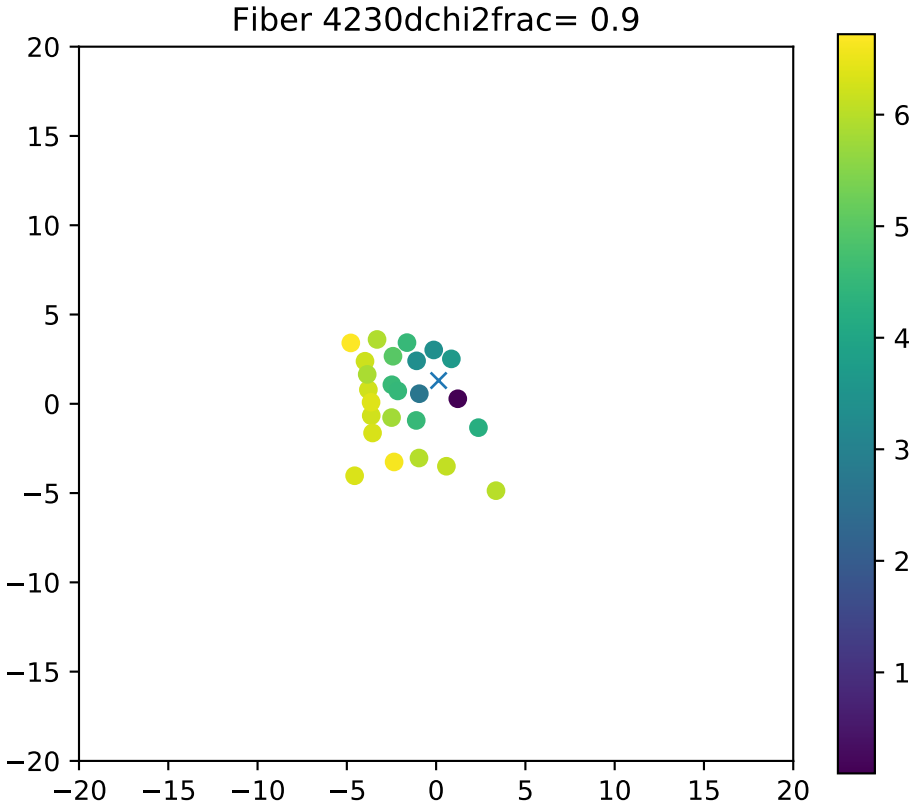
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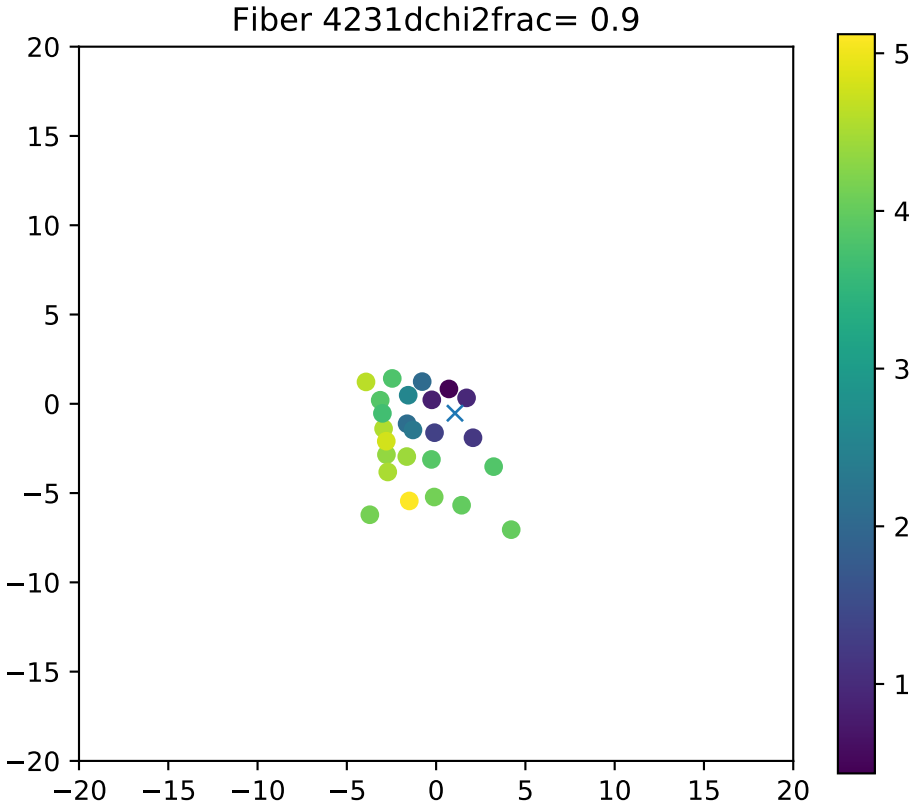
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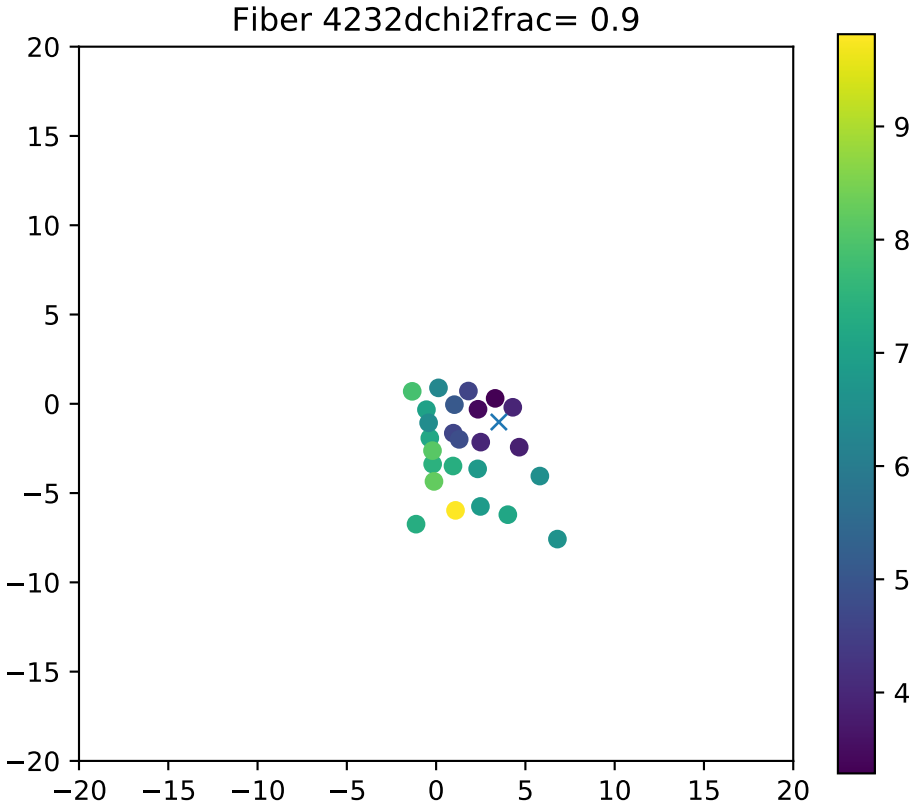
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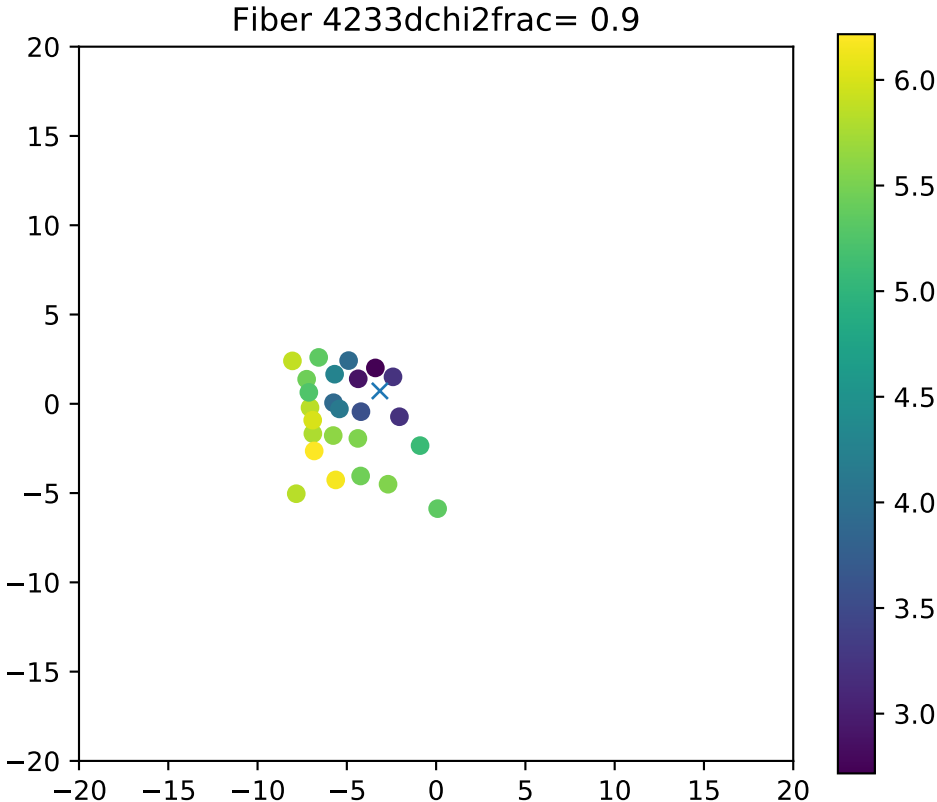
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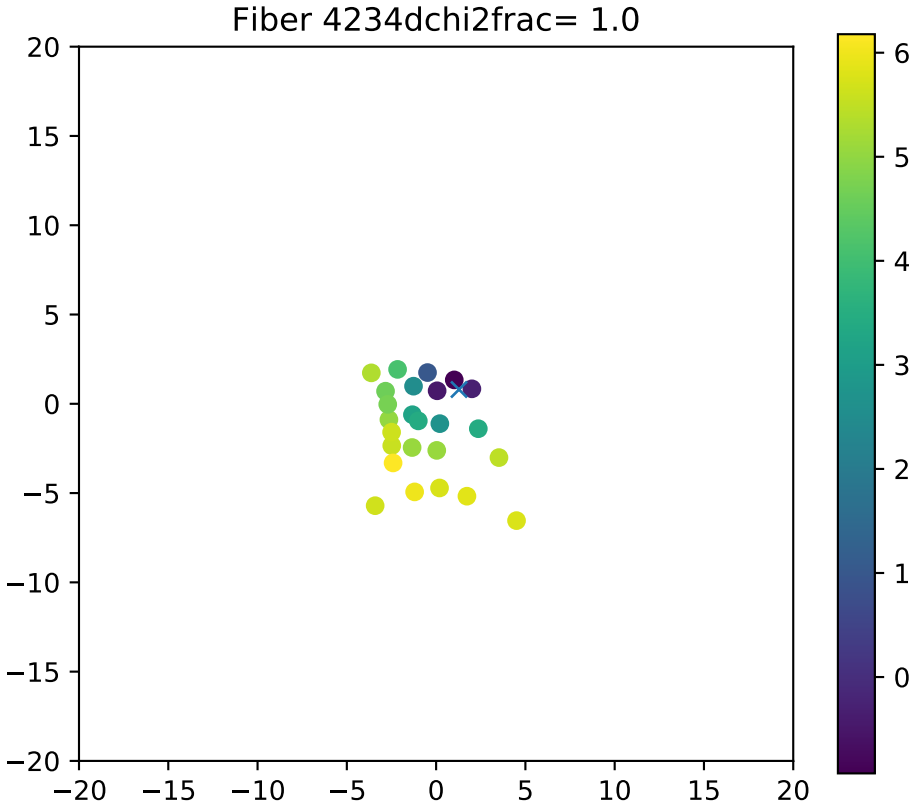
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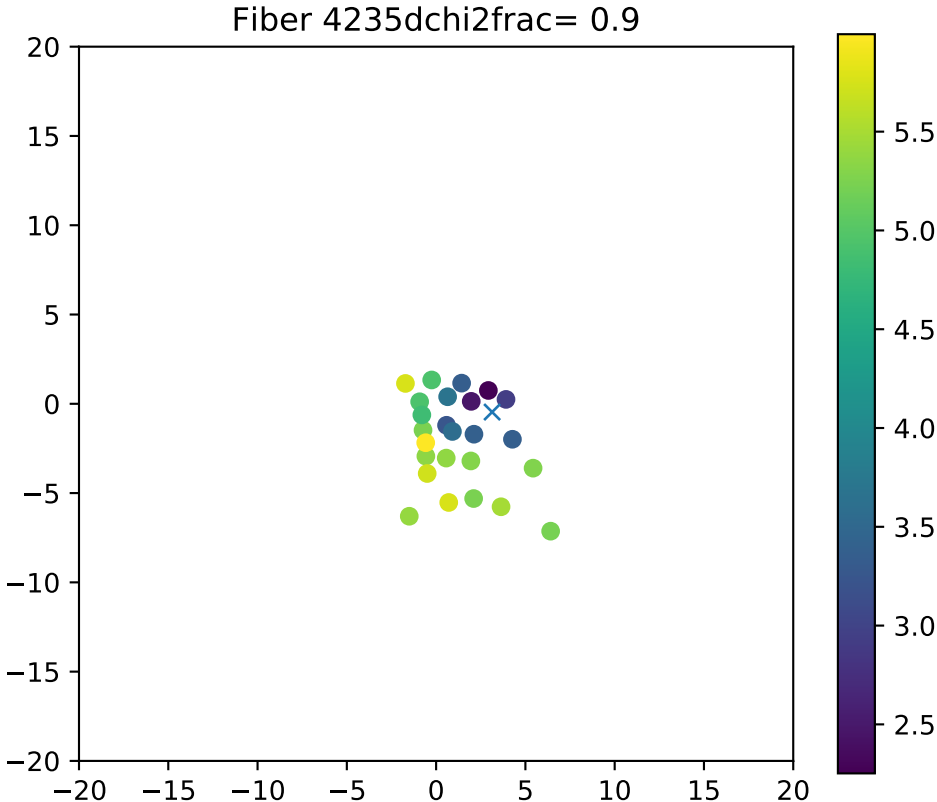
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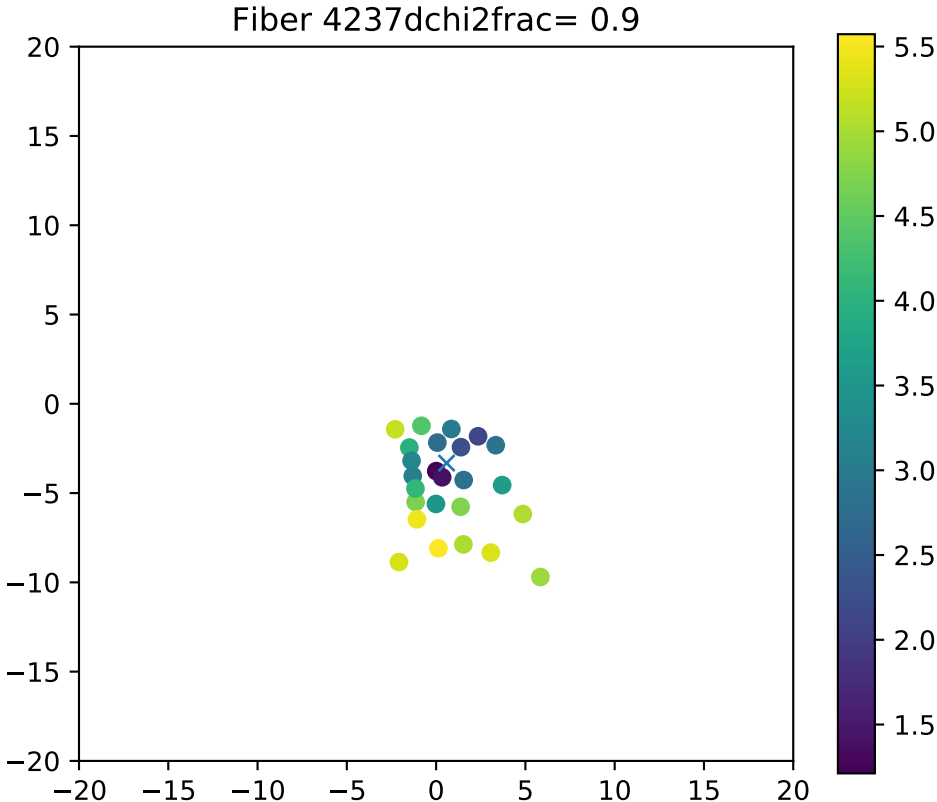
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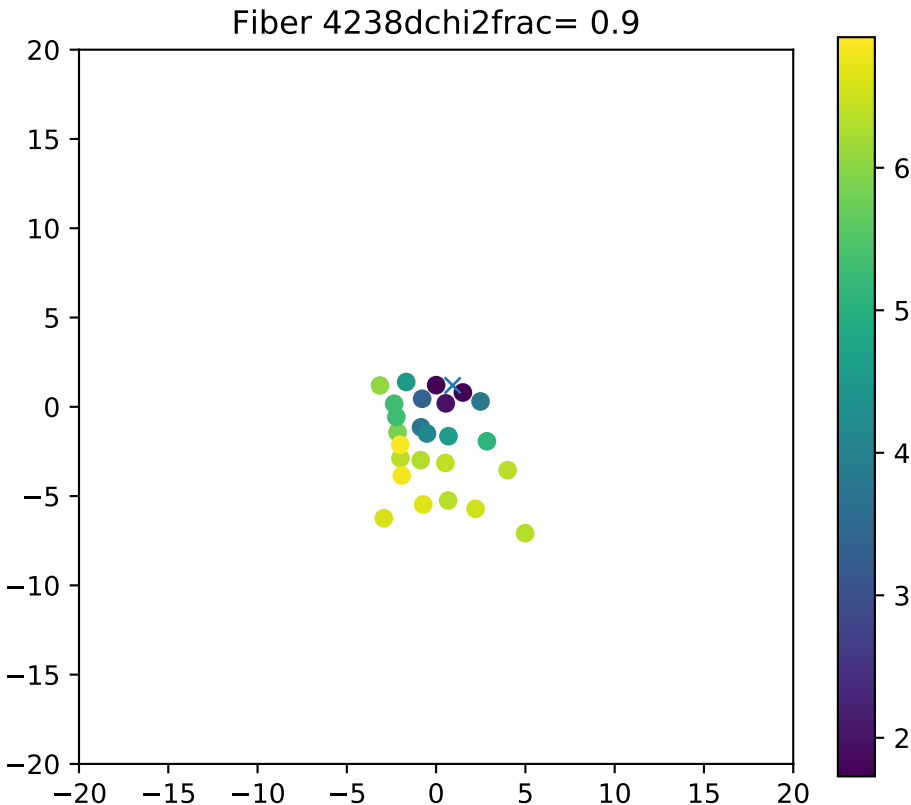
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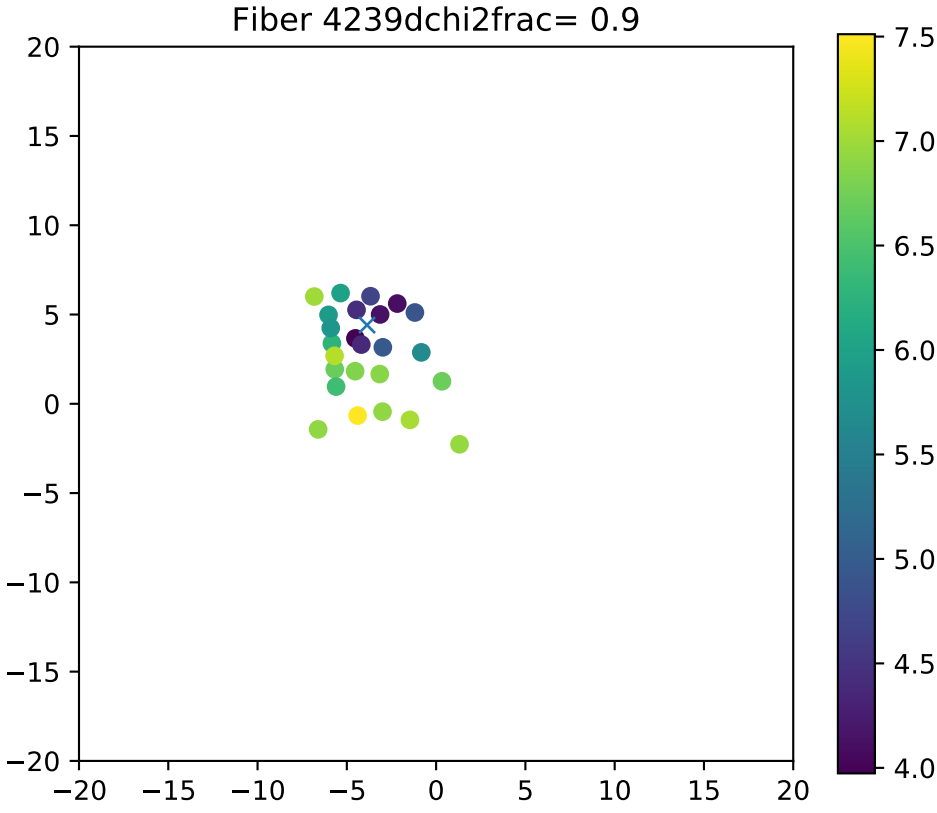
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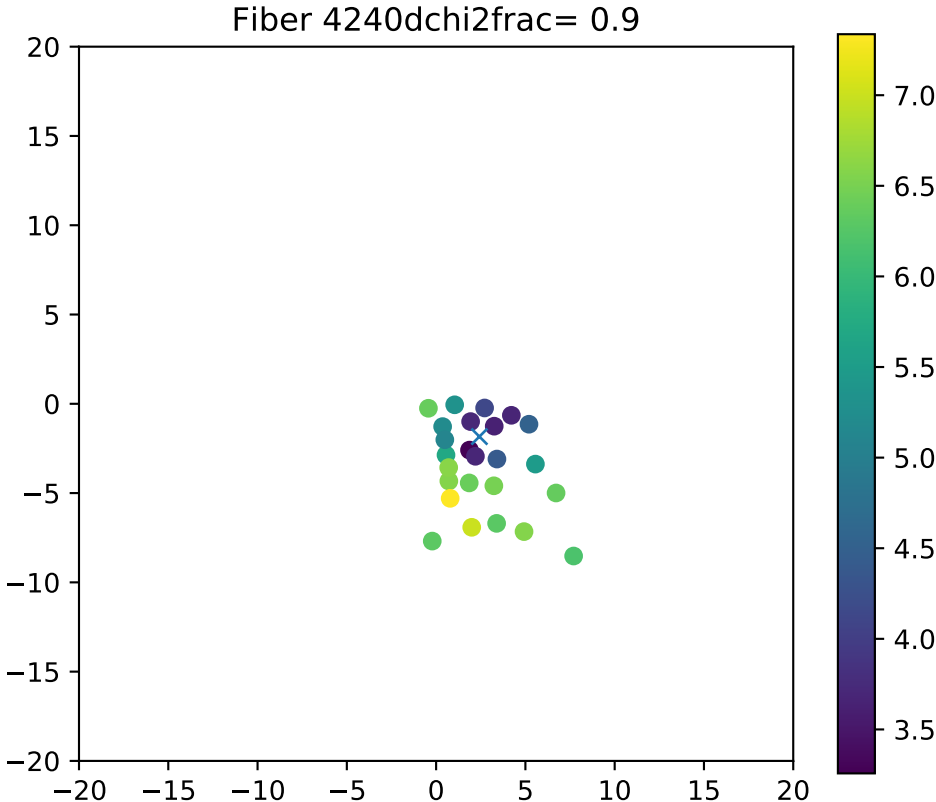
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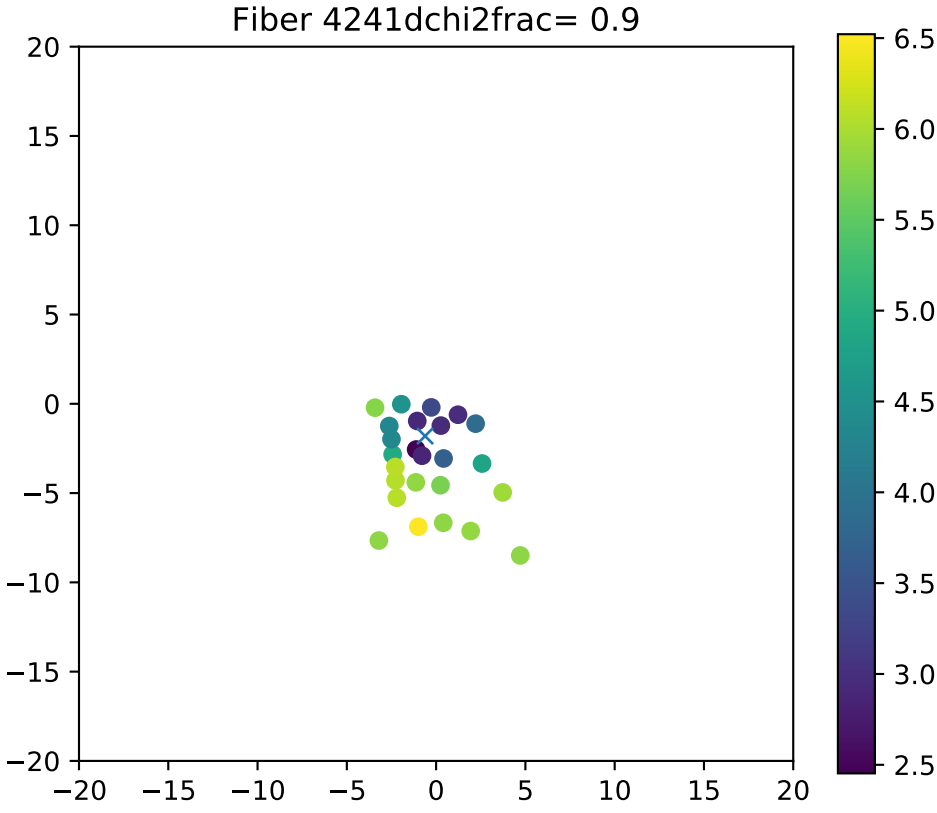
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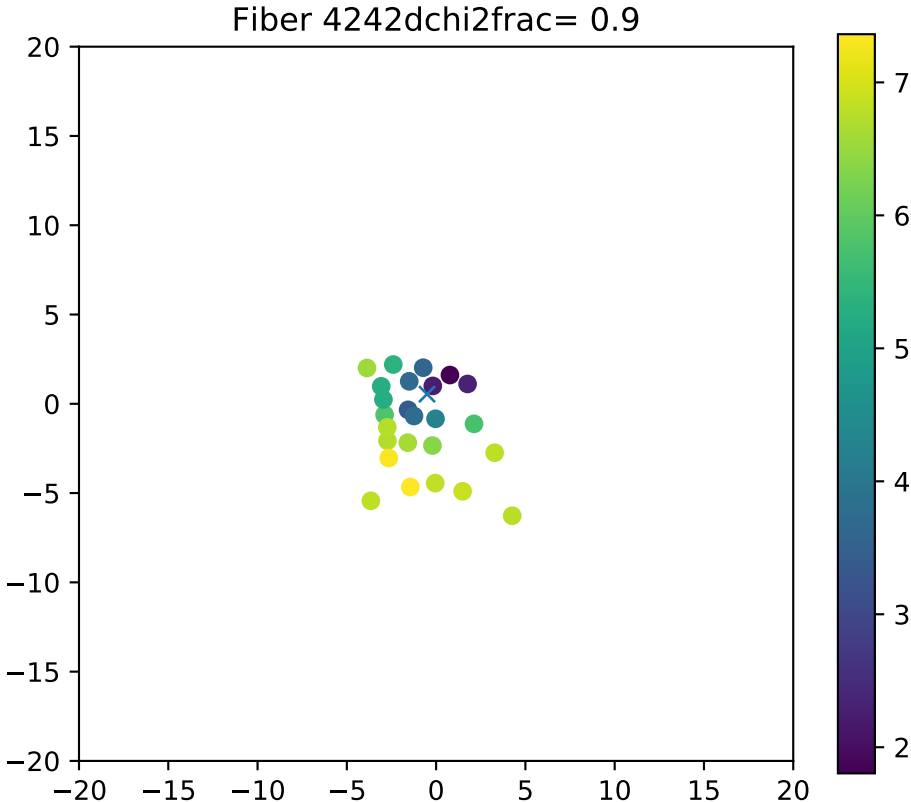
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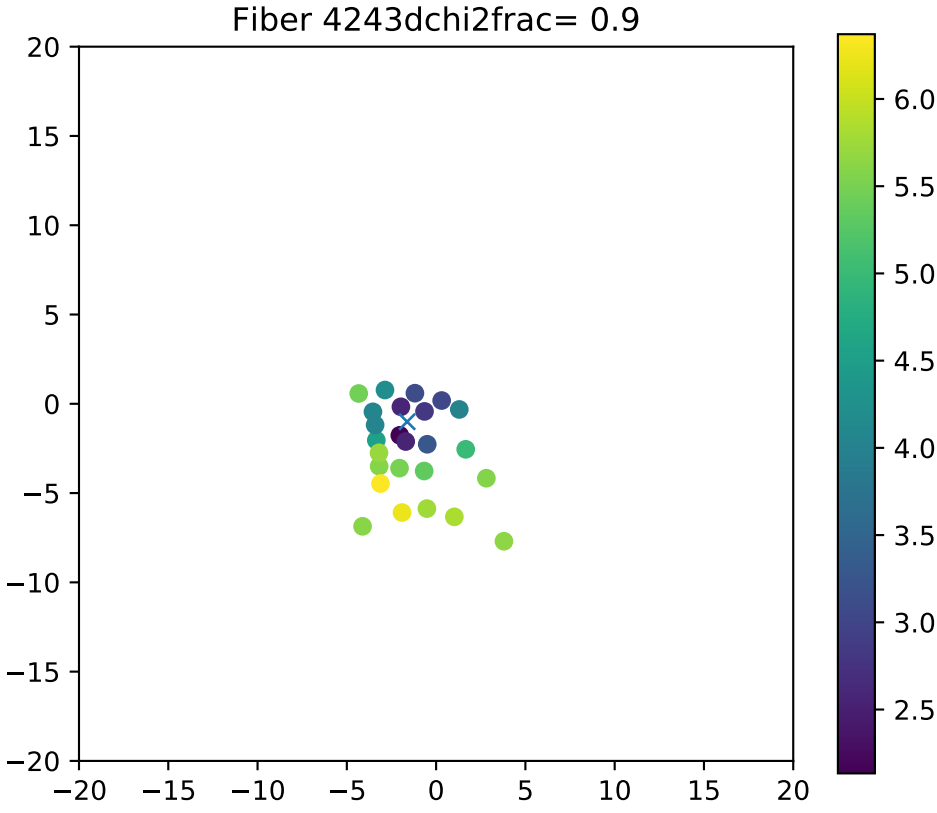
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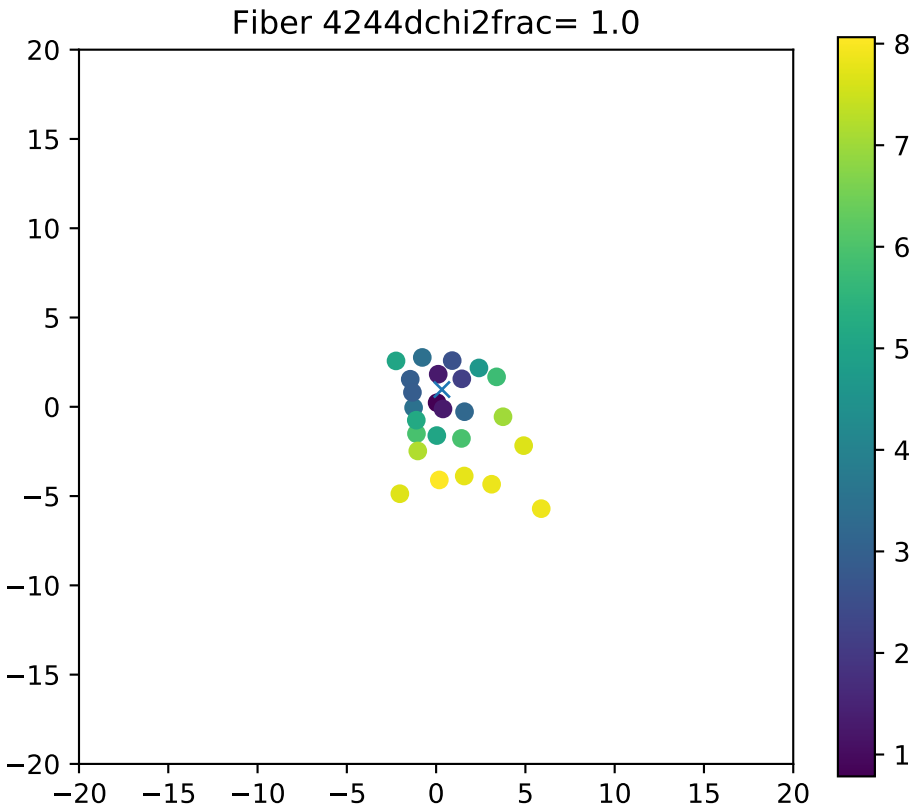
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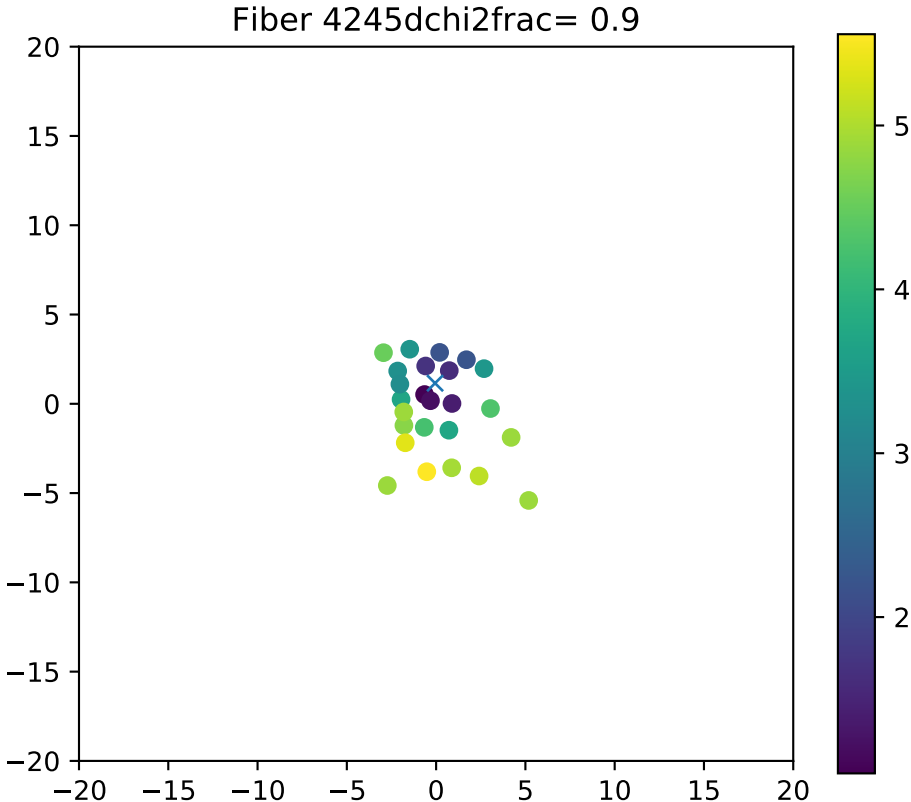
Fiber 4245dchi2frac= 0.9
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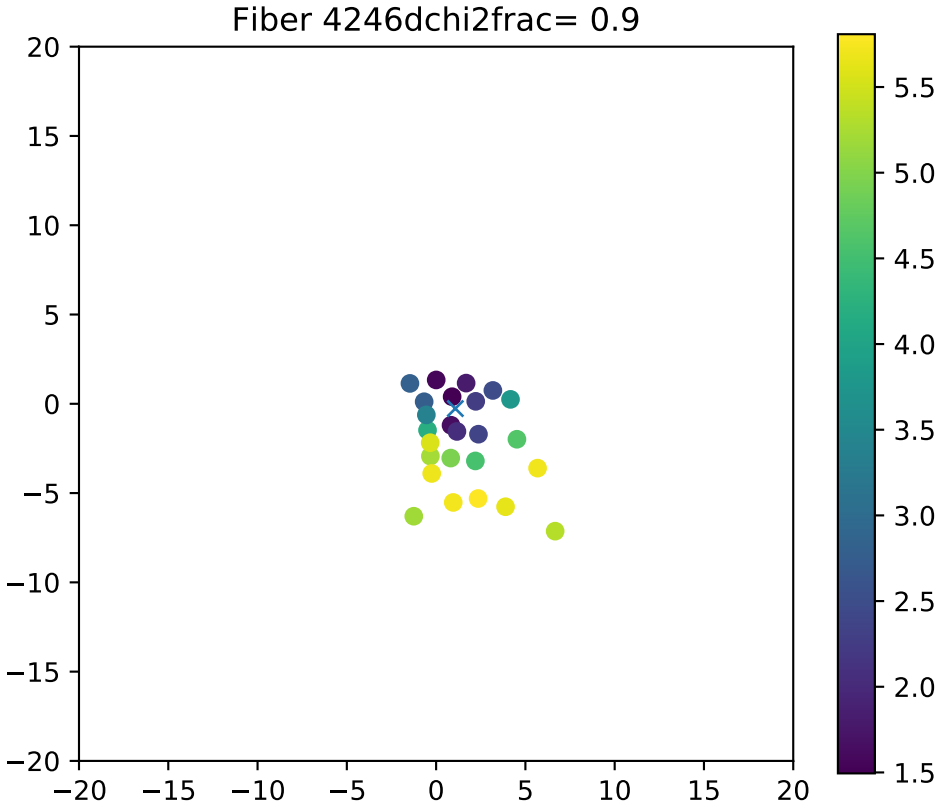
Fiber 4246dchi2frac= 0.9
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−5
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3.5
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2.0
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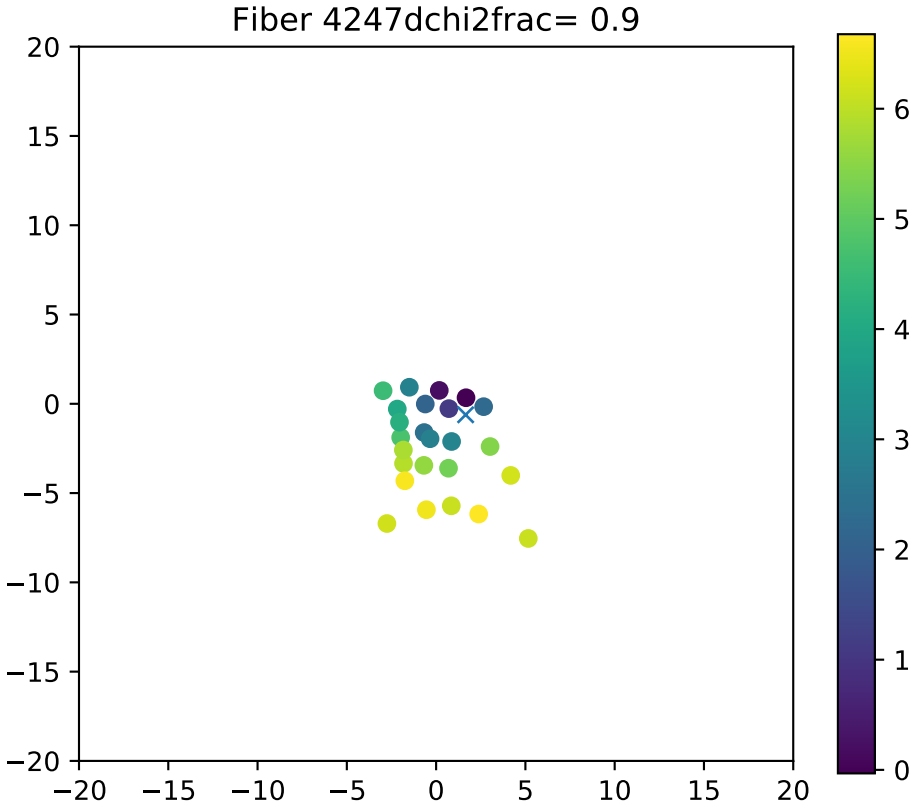
Fiber 4247dchi2frac= 0.9
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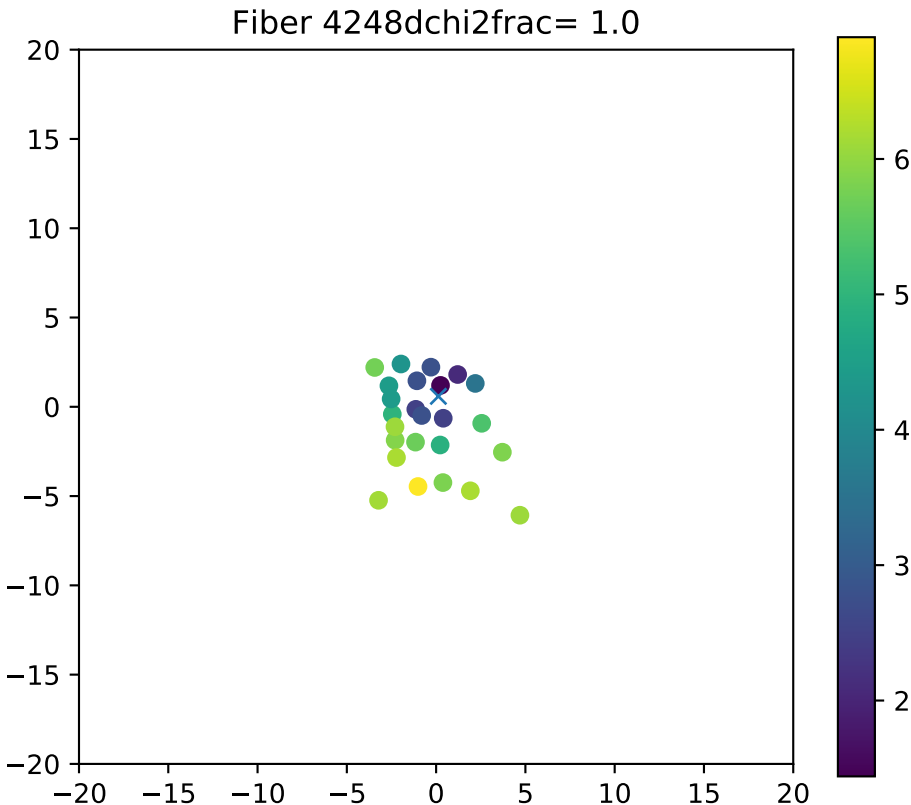
Fiber 4248dchi2frac= 1.0
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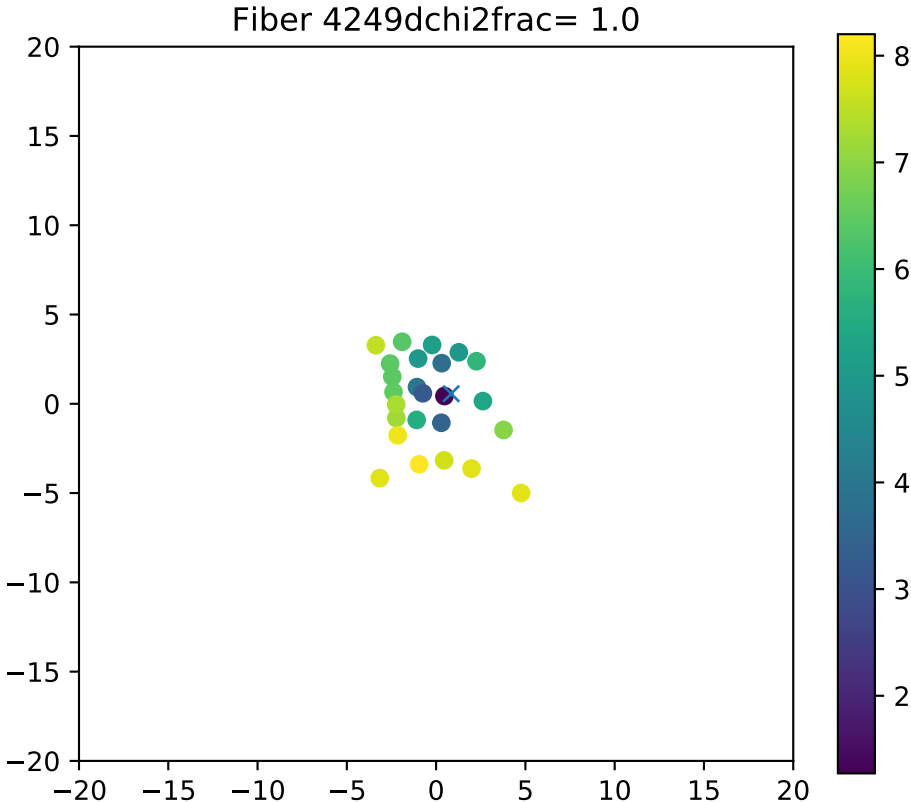
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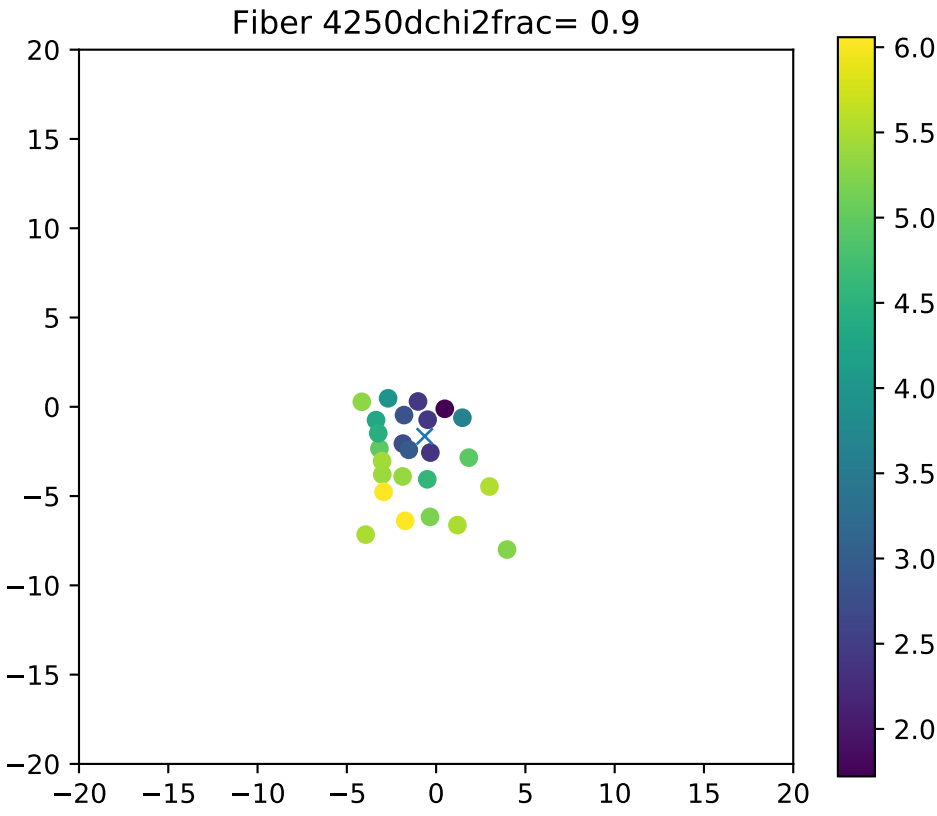
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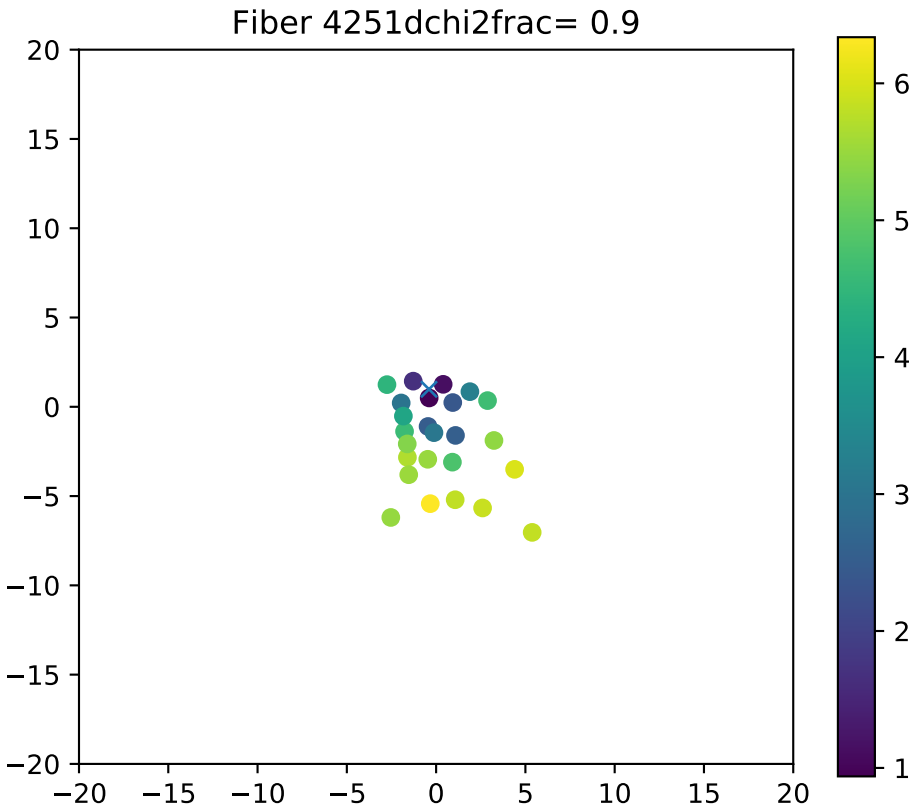
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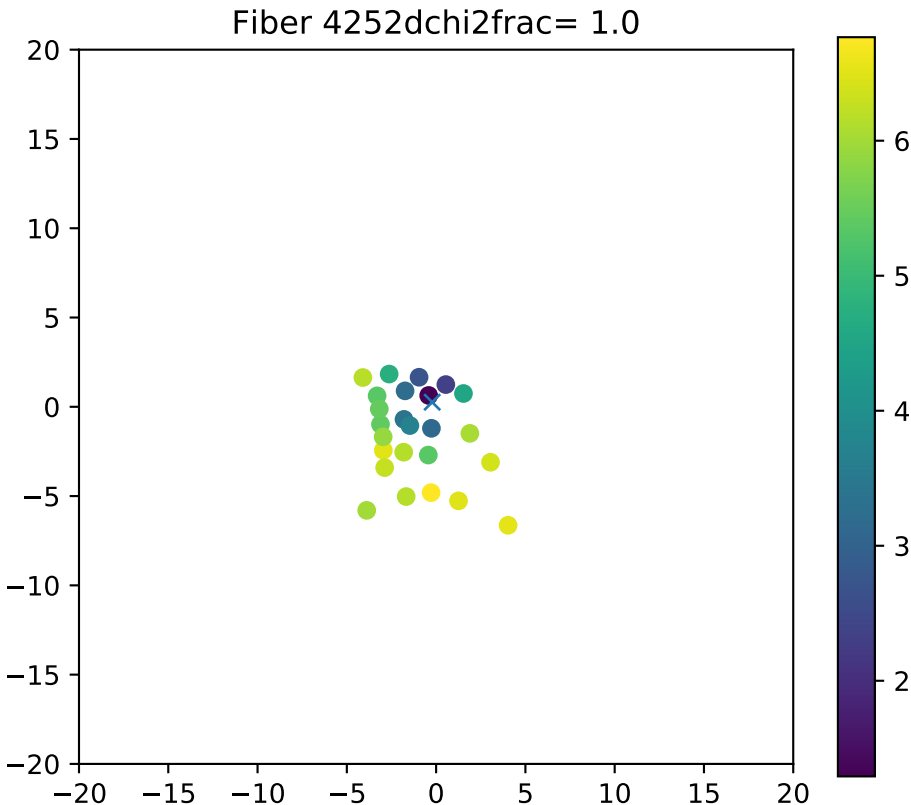
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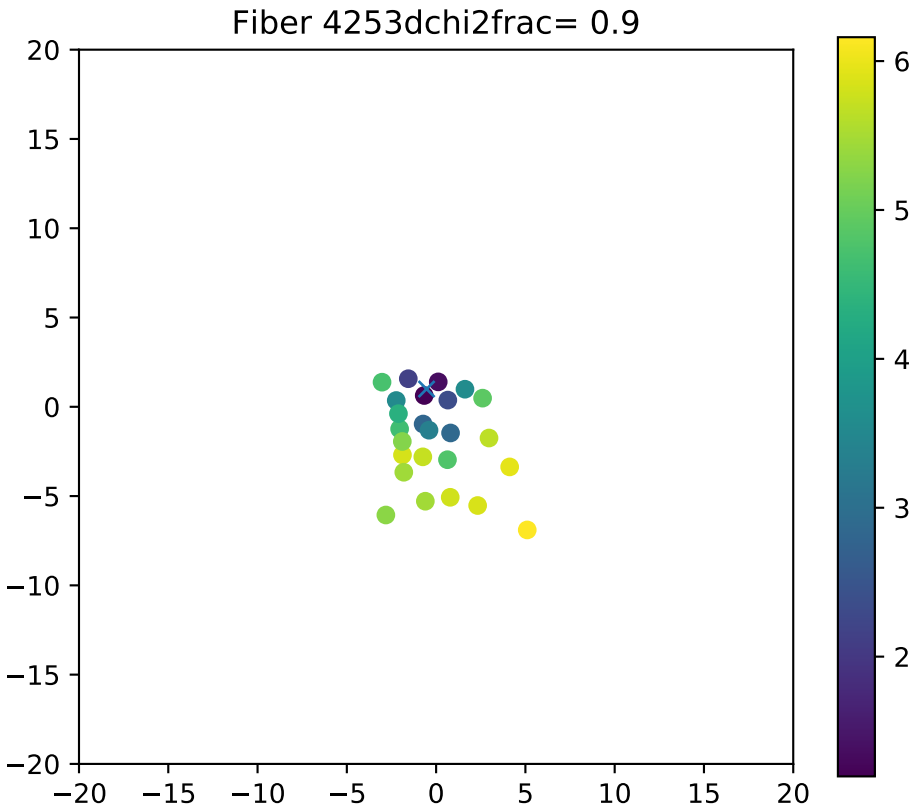
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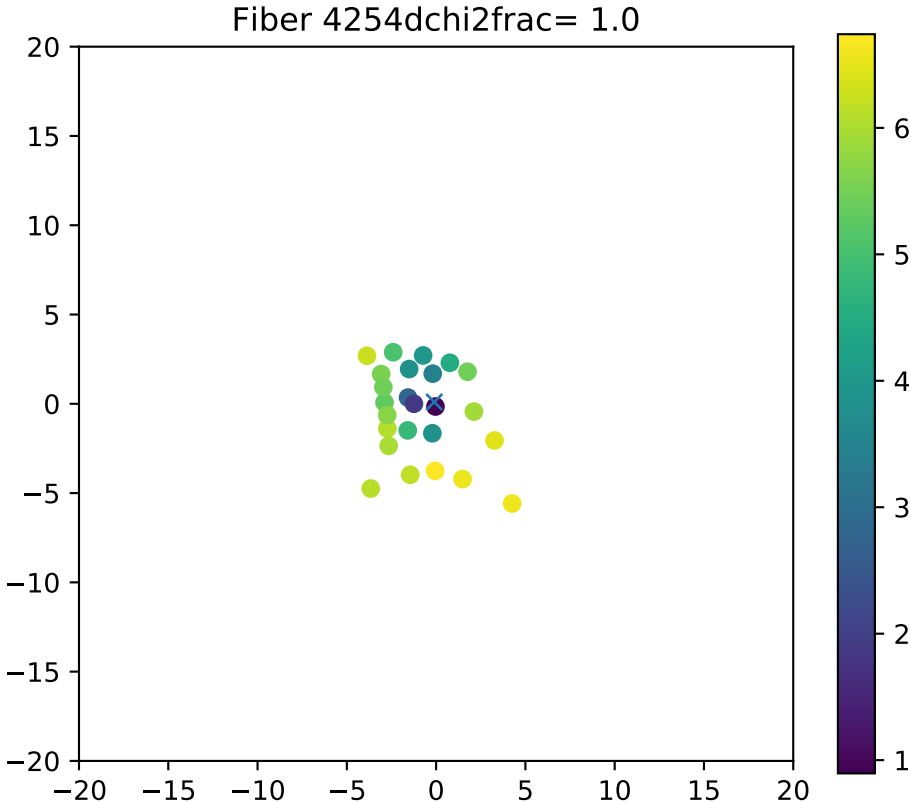
Fiber 4254dchi2frac= 1.0
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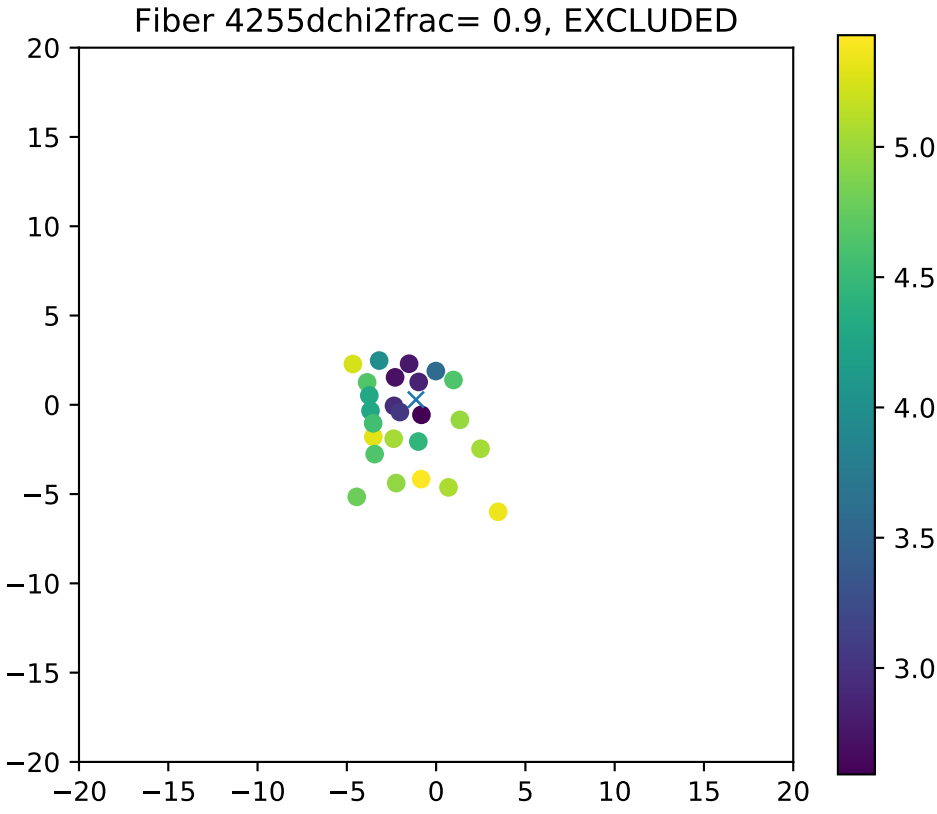
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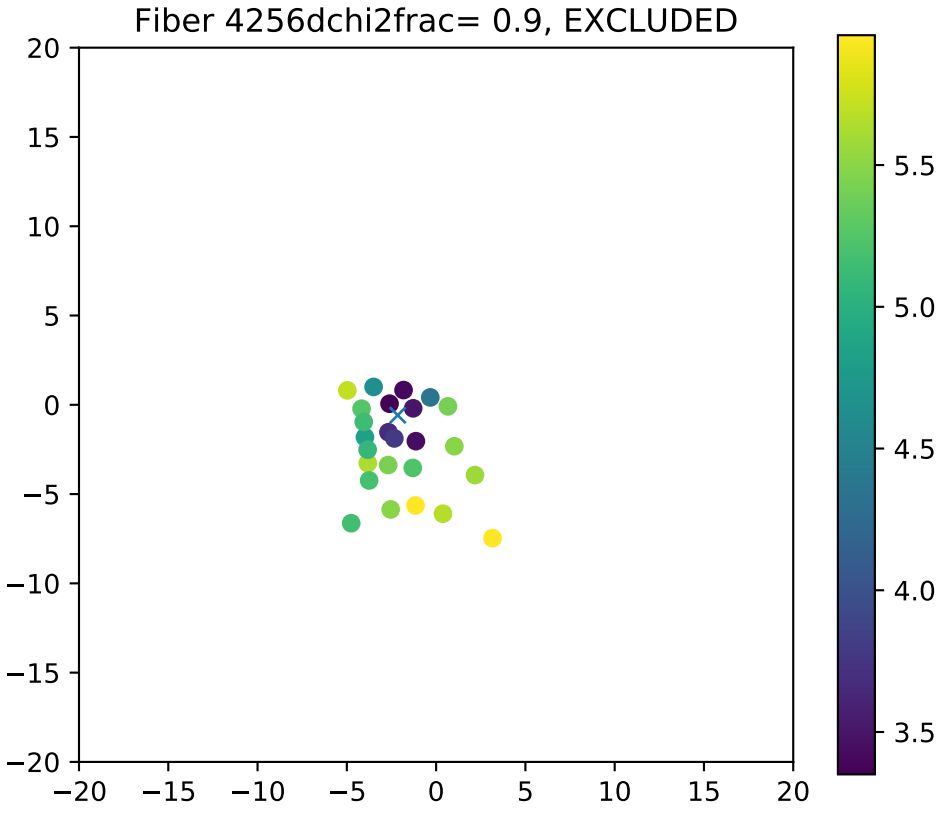
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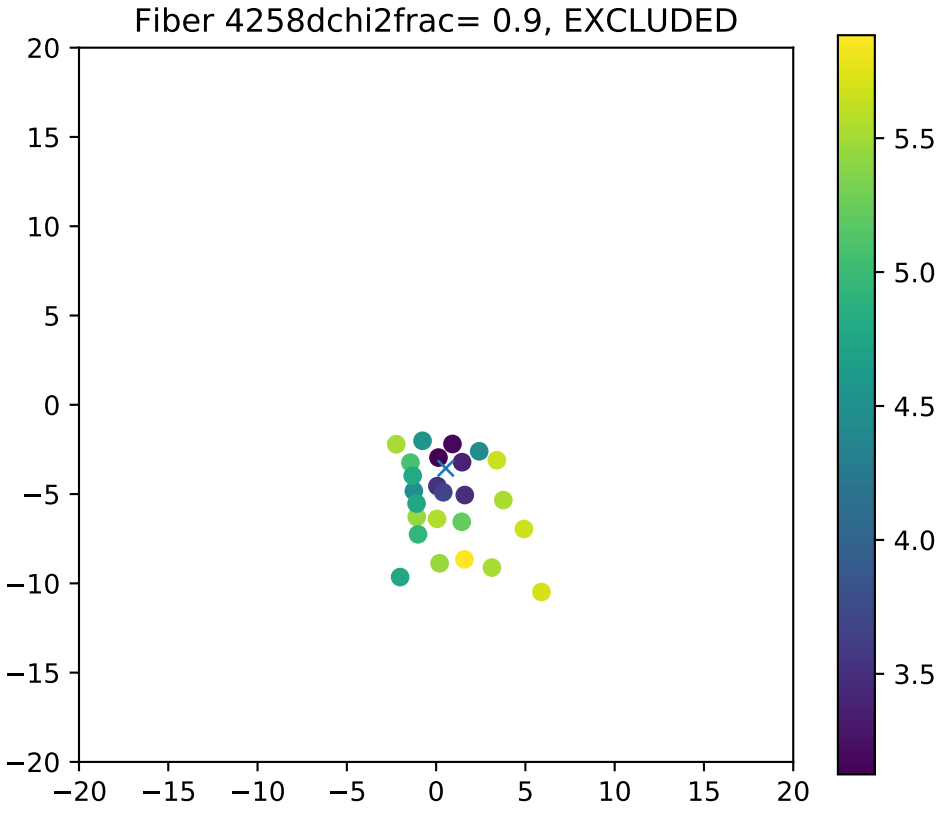
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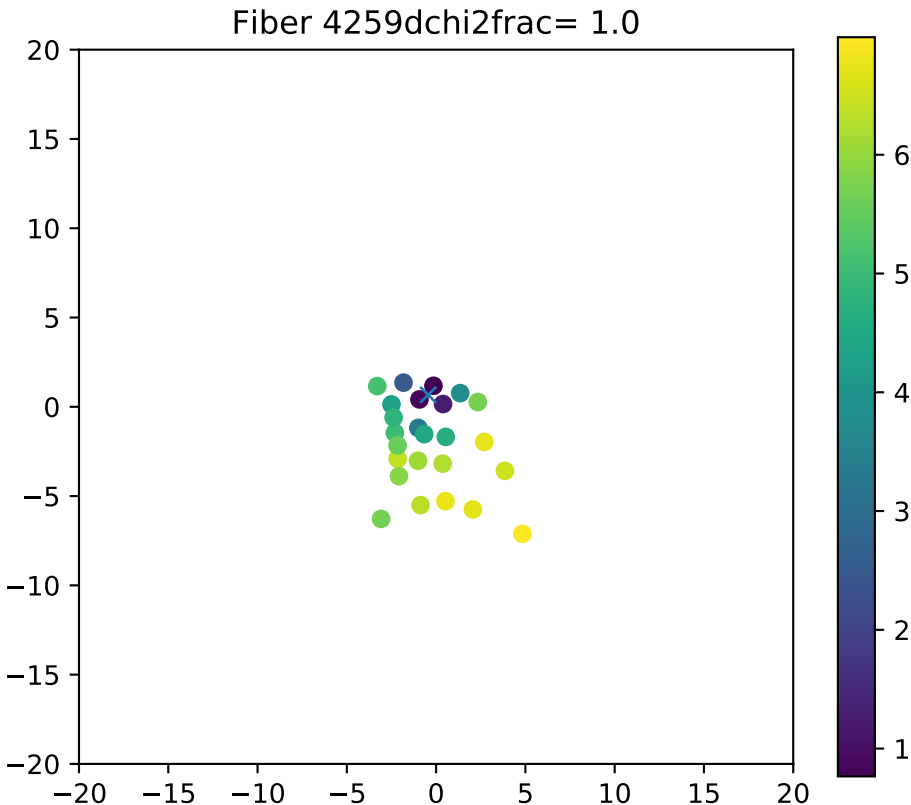
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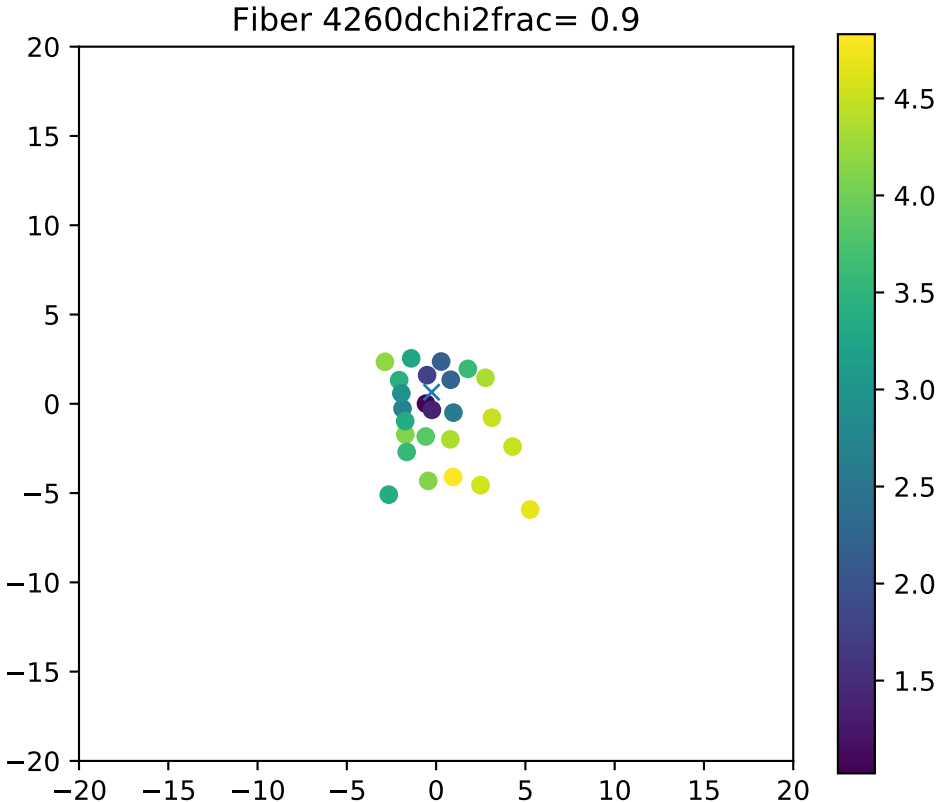
Fiber 4260dchi2frac= 0.9
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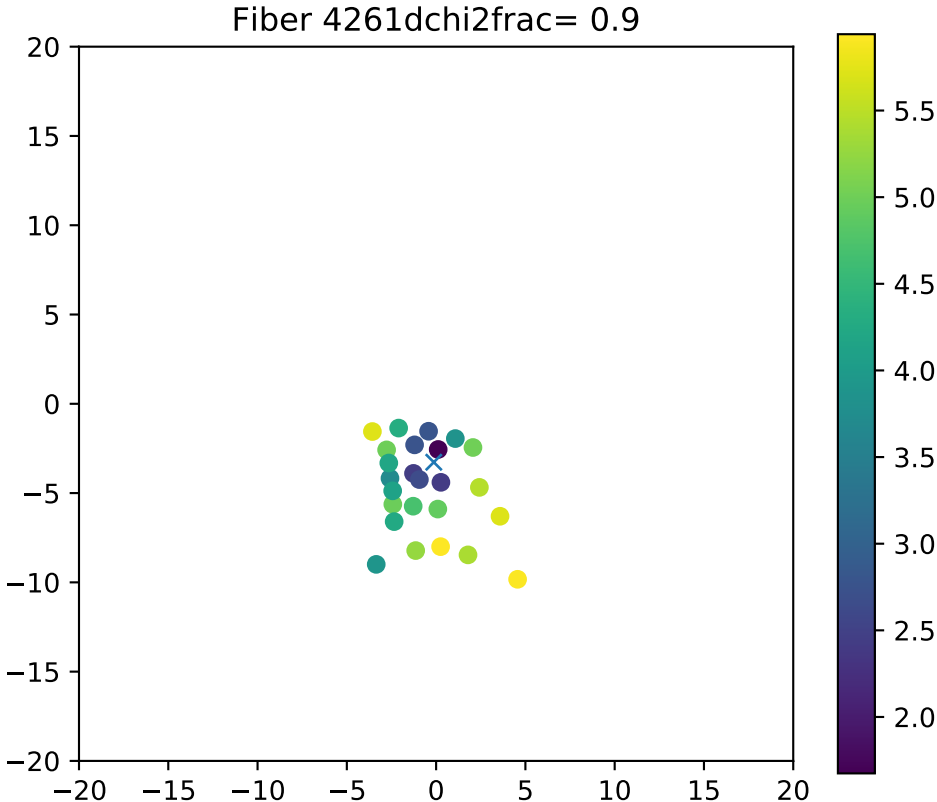
Fiber 4261dchi2frac= 0.9
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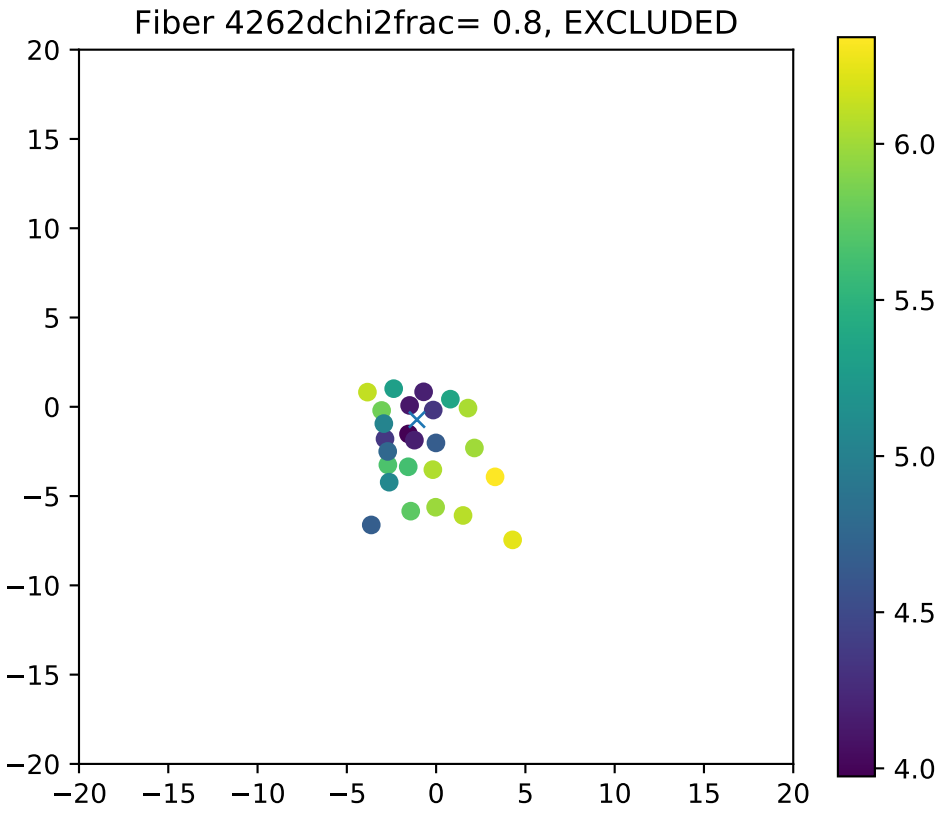
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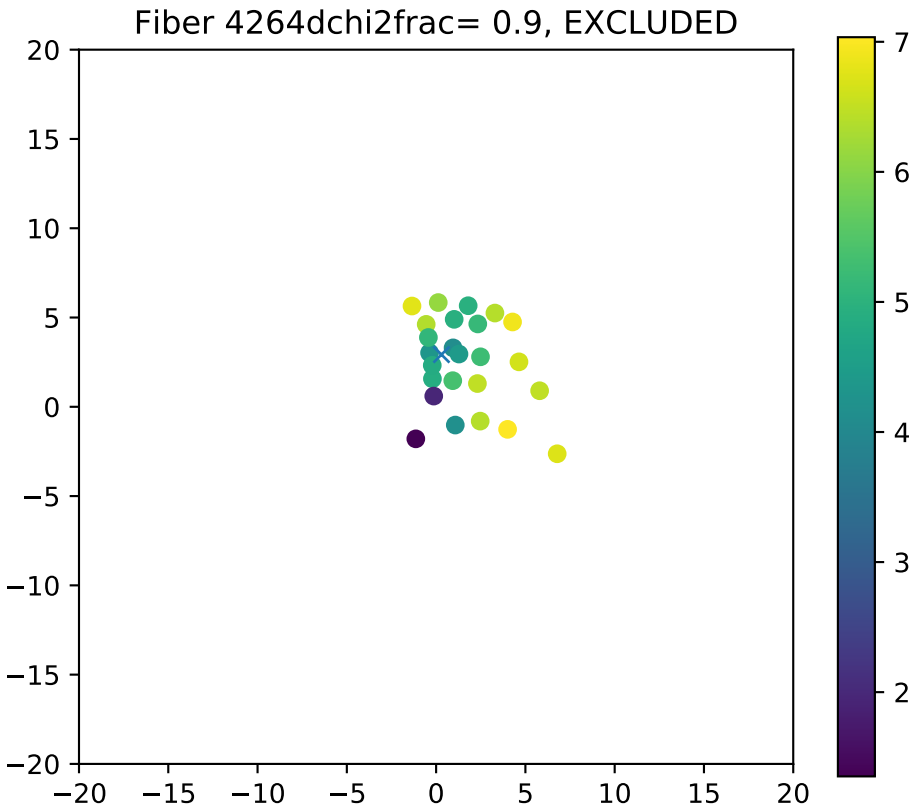
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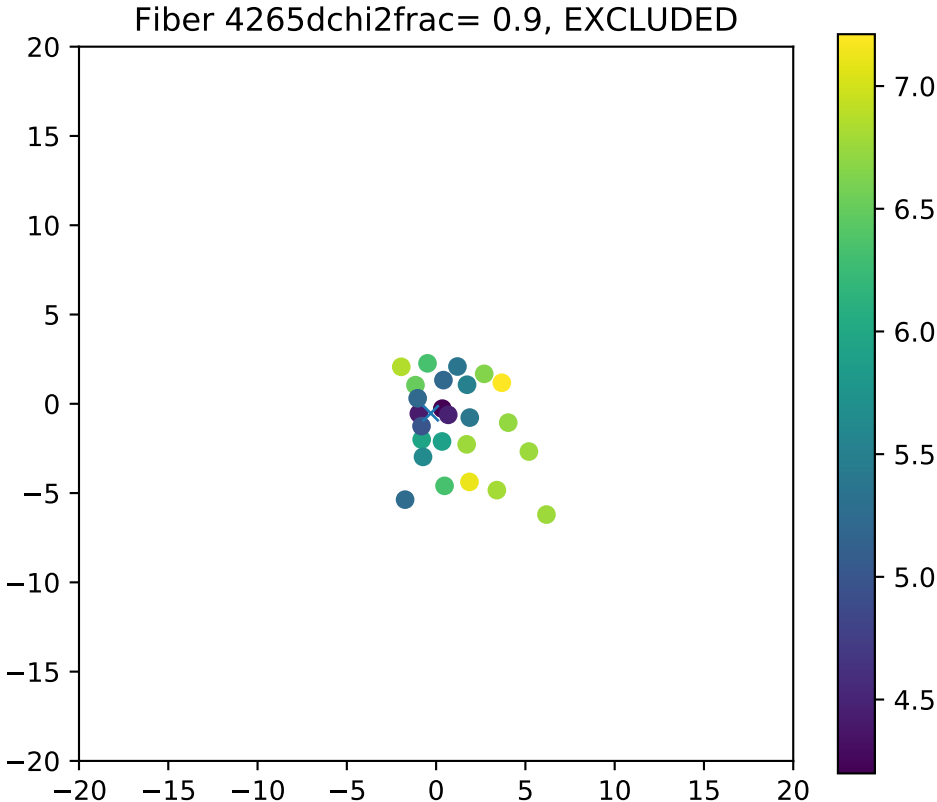
Fiber 4265dchi2frac= 0.9, EXCLUDED
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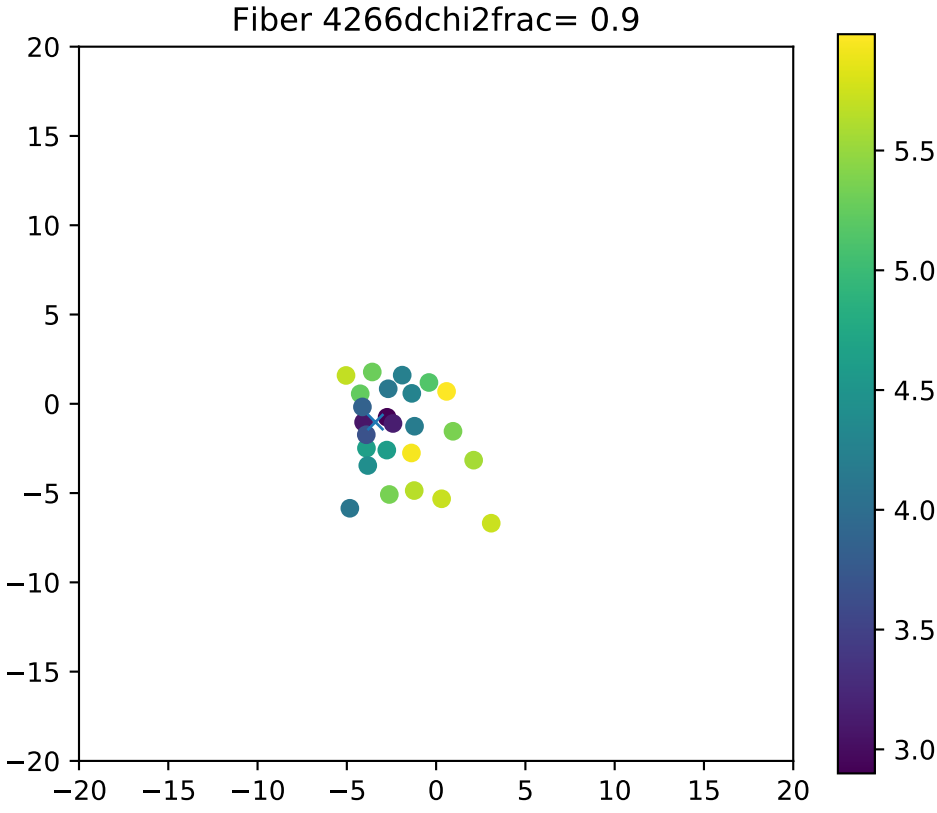
4.5


Fiber 4266dchi2frac= 0.9
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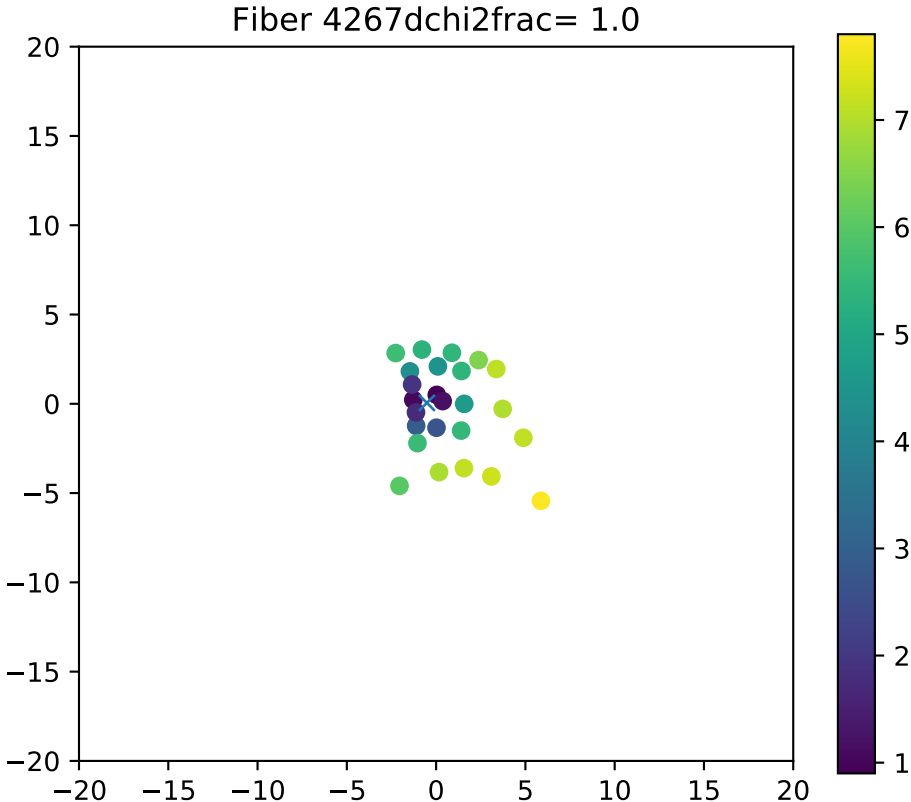
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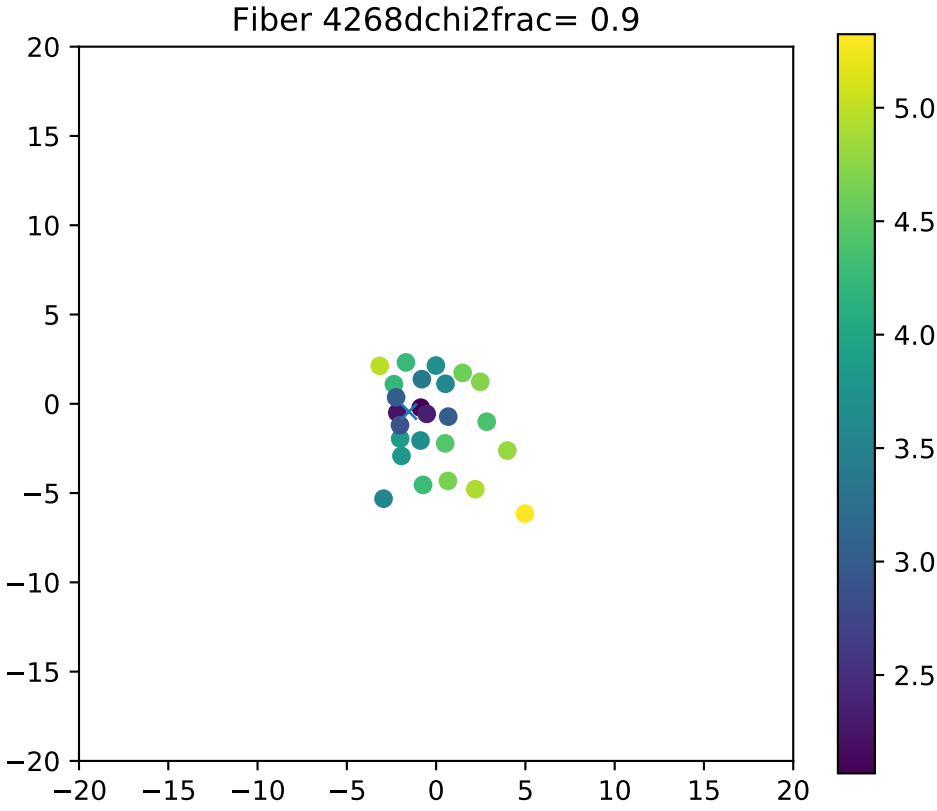
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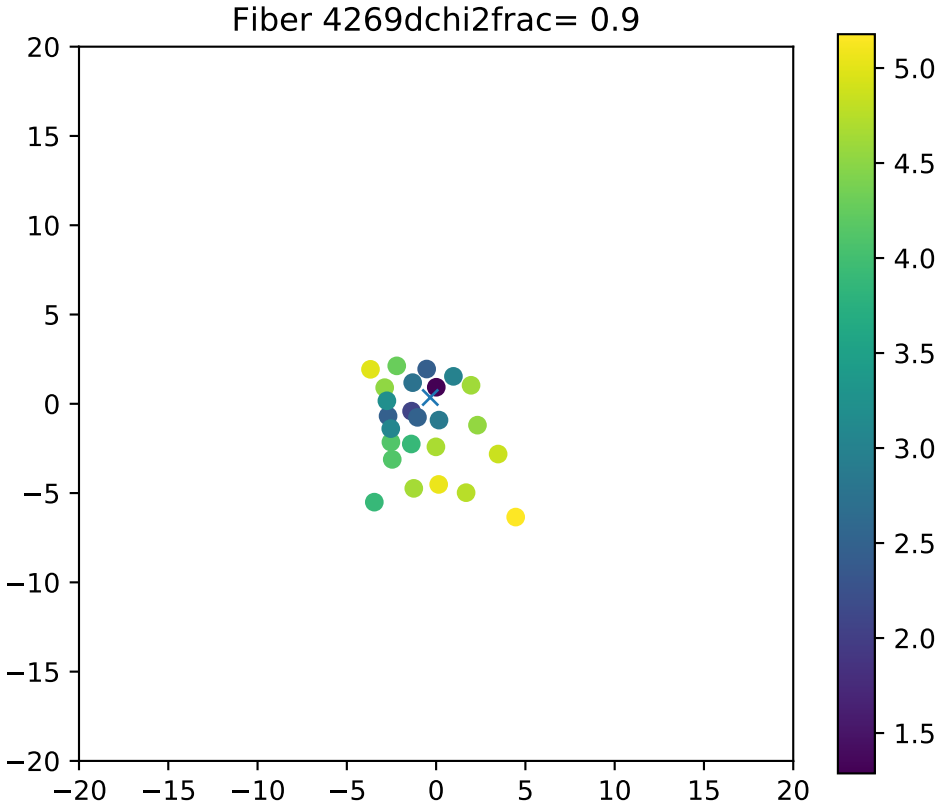
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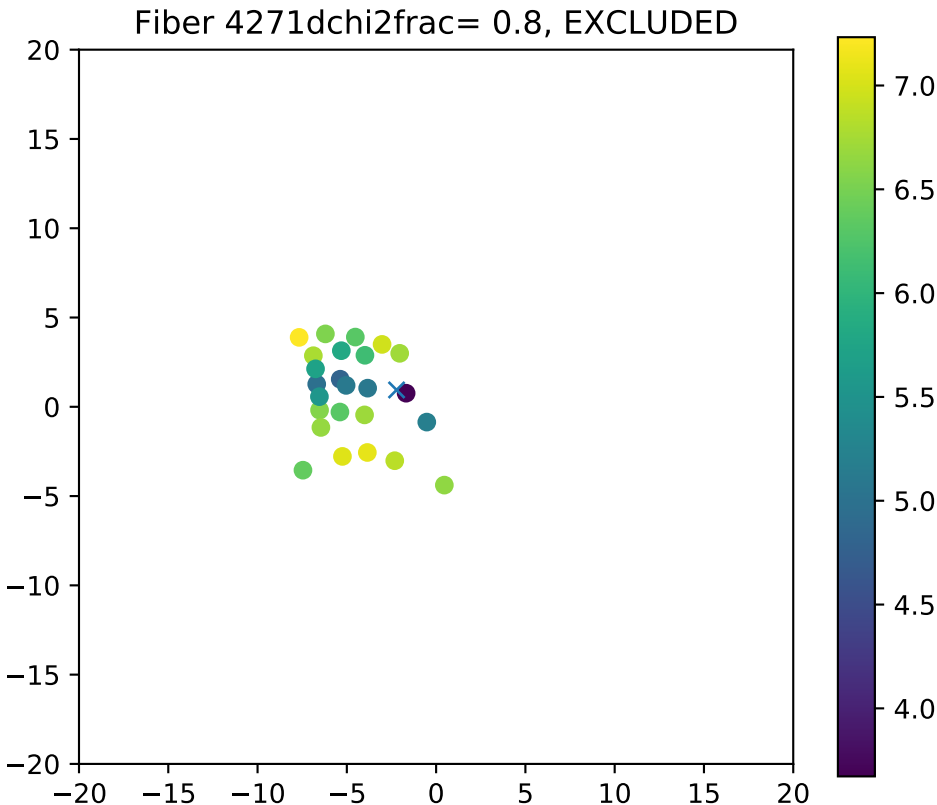
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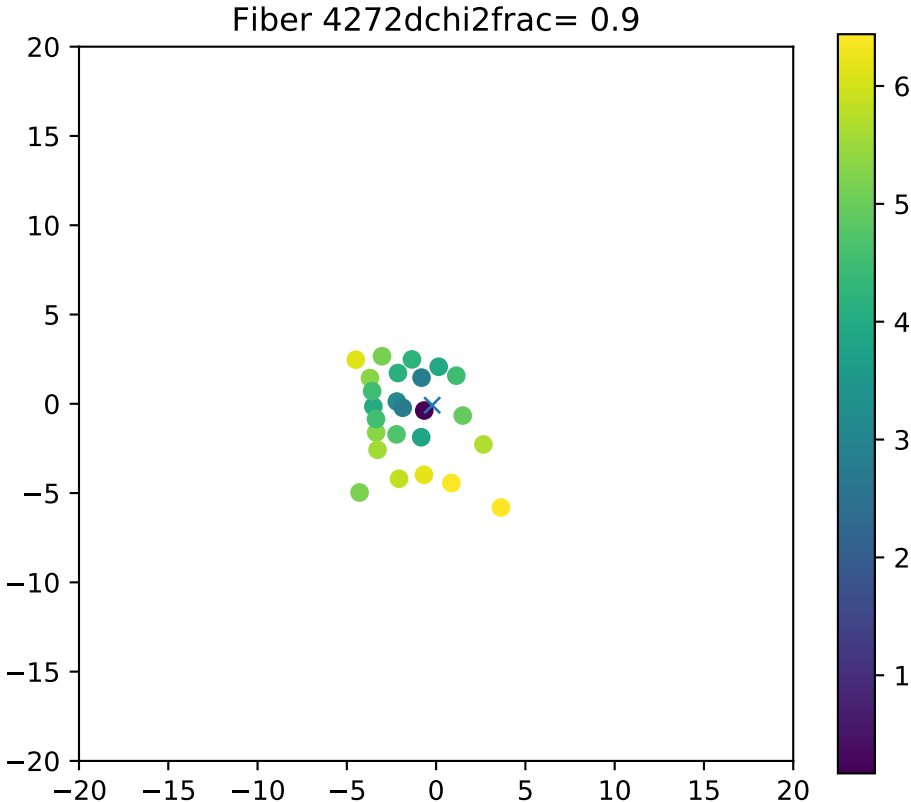
Fiber 4272dchi2frac= 0.9
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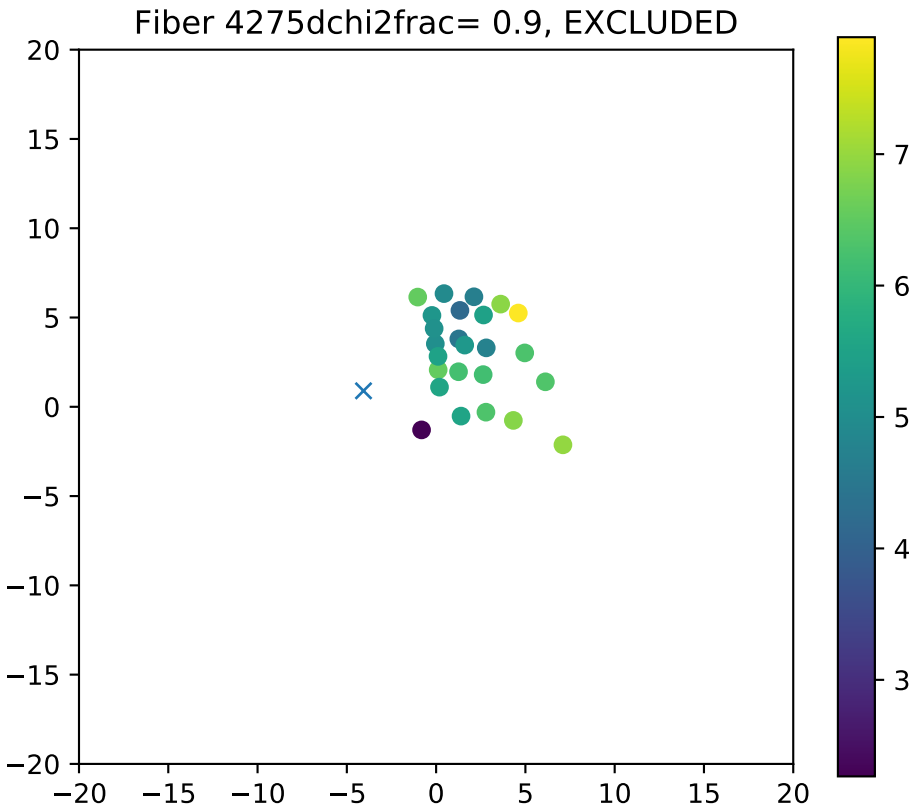
Fiber 4275dchi2frac= 0.9, EXCLUDED
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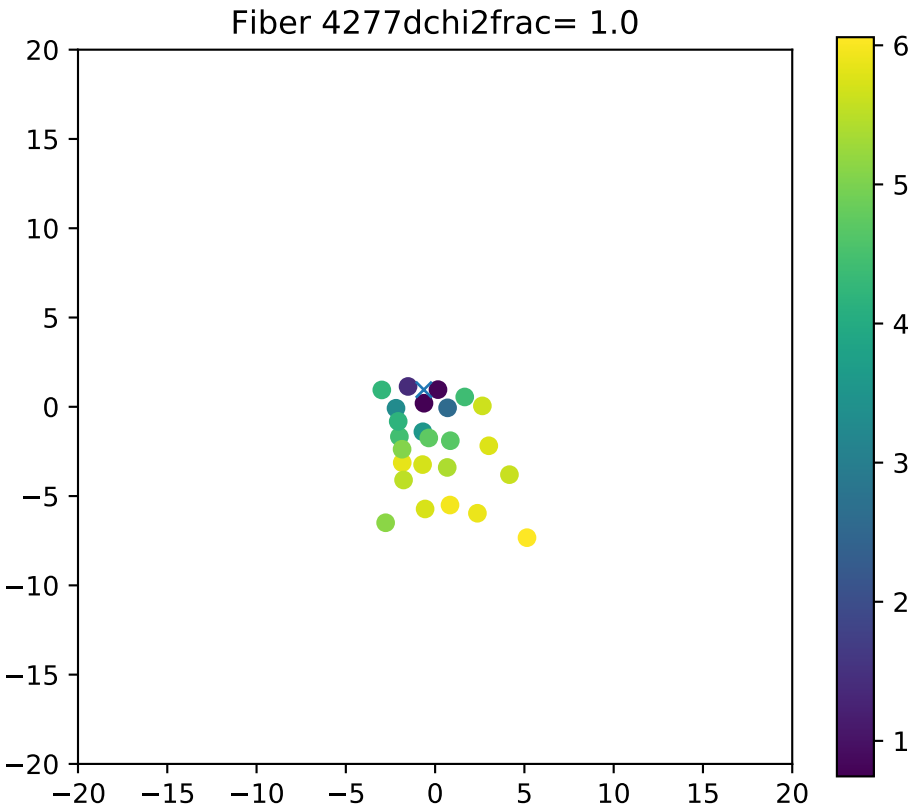
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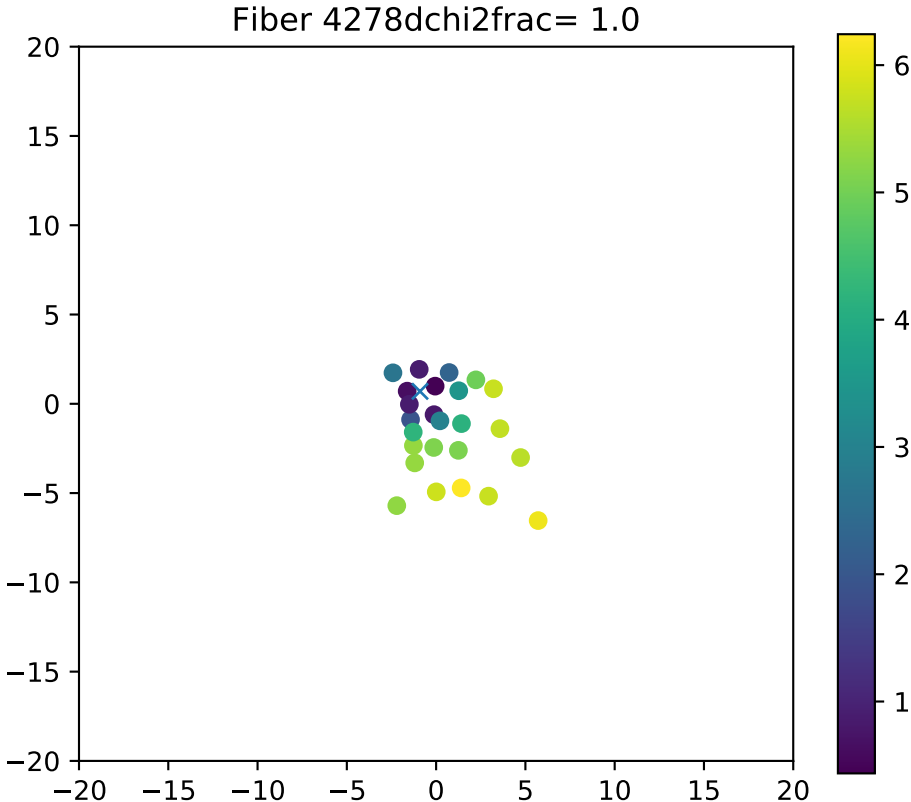
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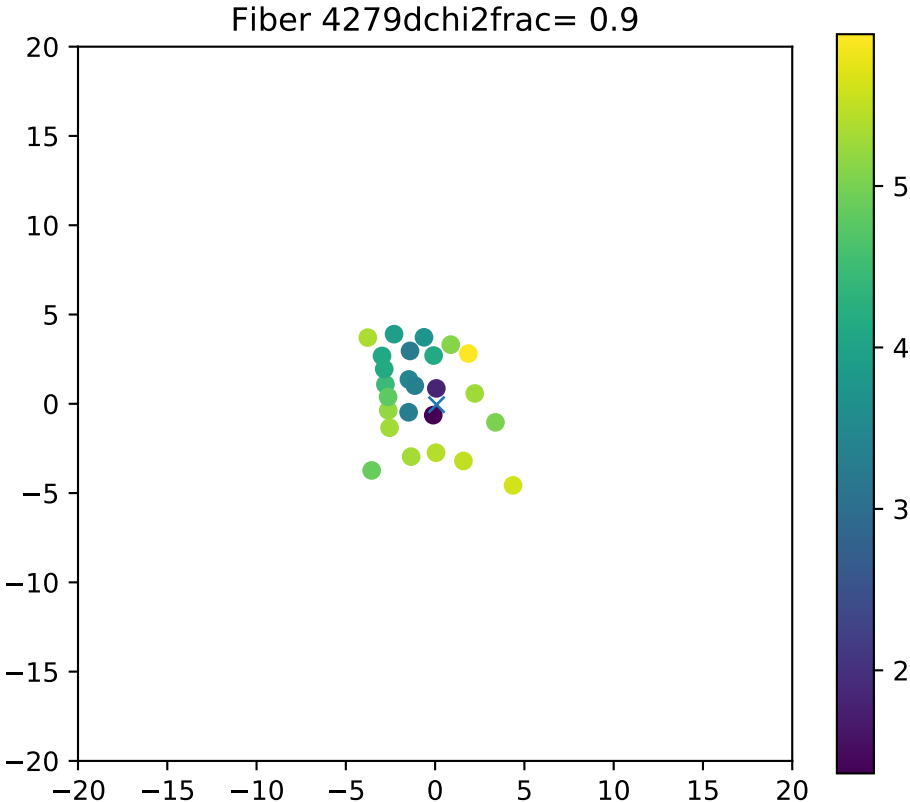
Fiber 4279dchi2frac= 0.9
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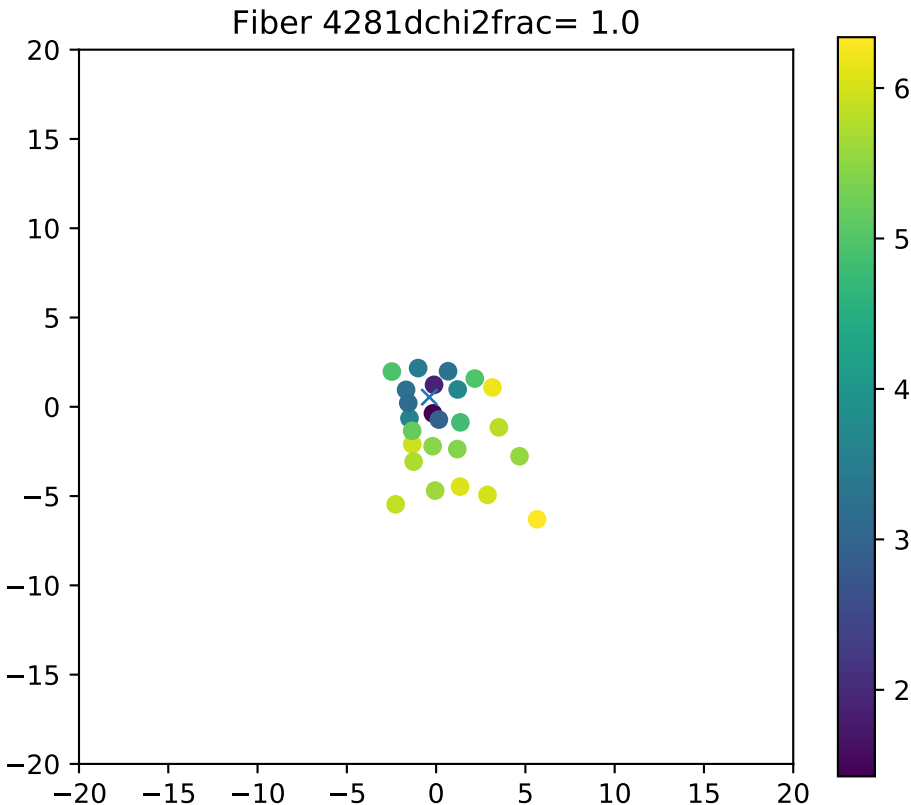
Fiber 4281dchi2frac= 1.0
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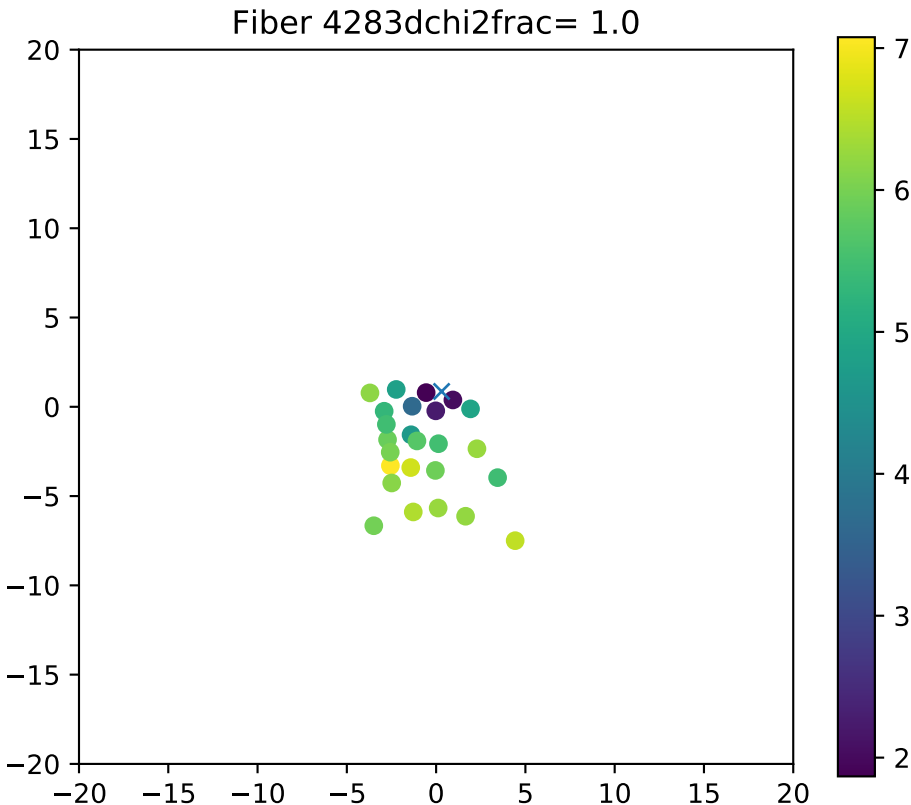
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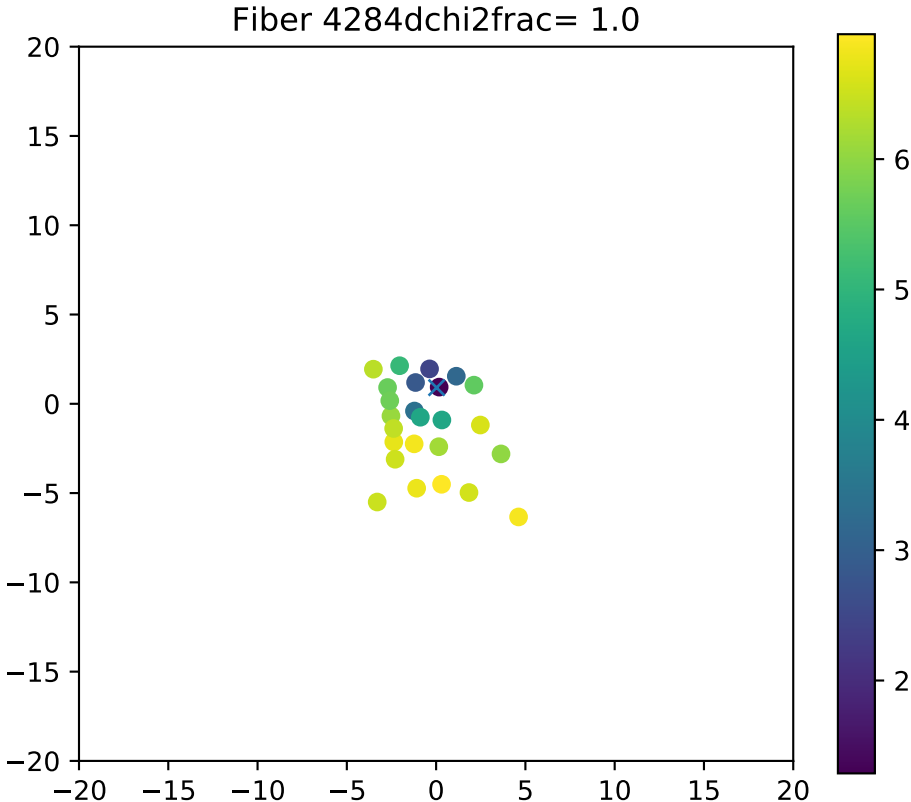
Fiber 4284dchi2frac= 1.0
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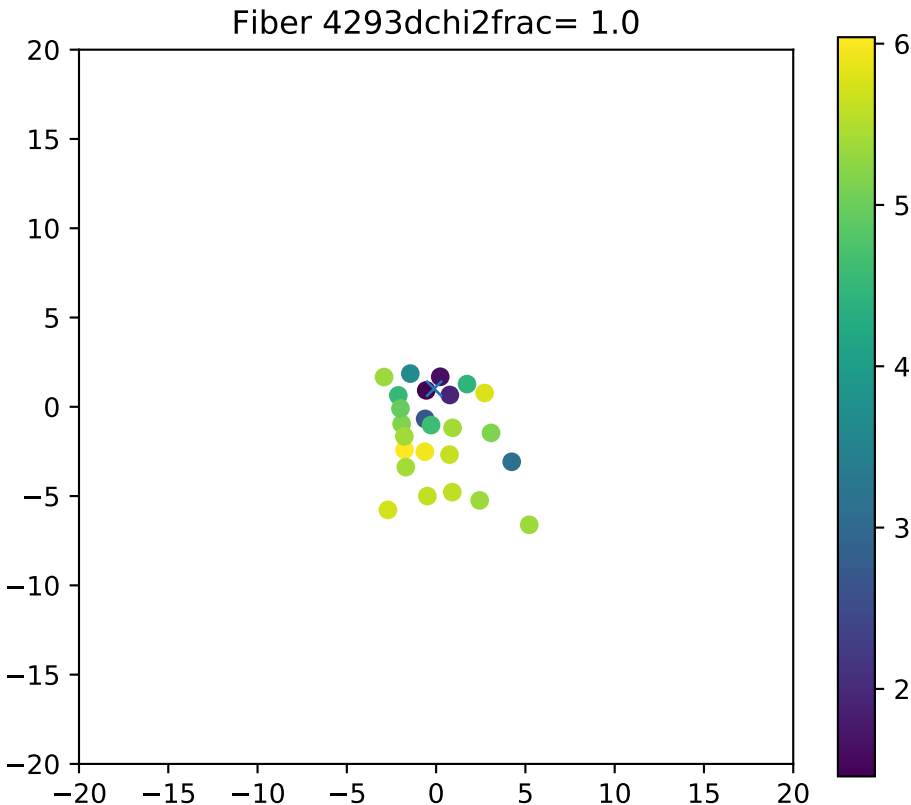
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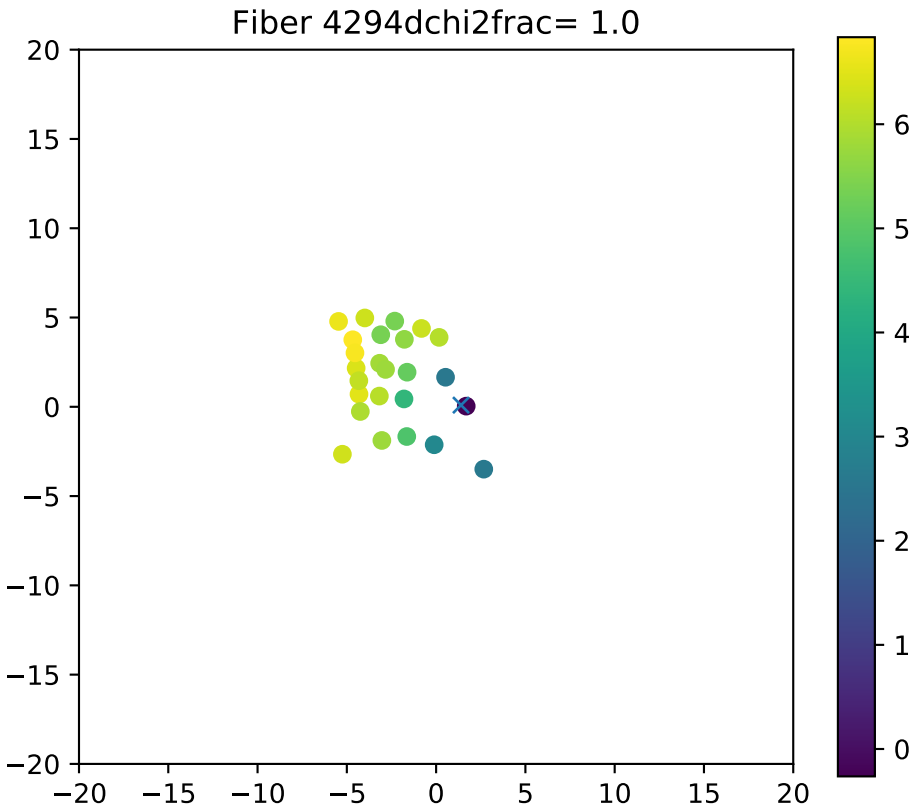
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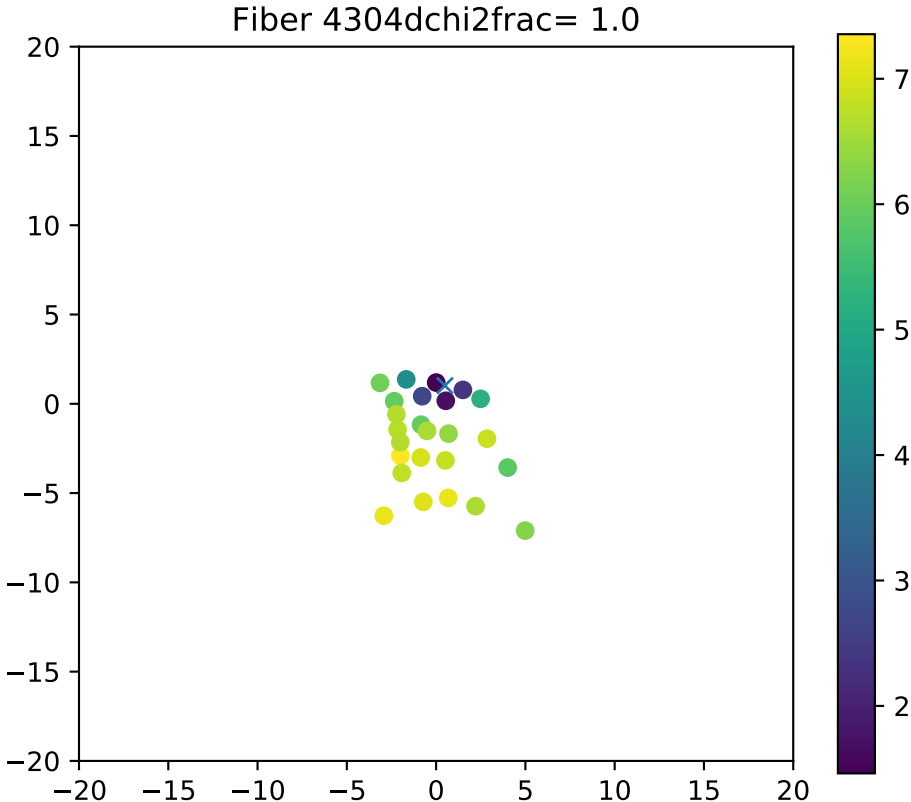
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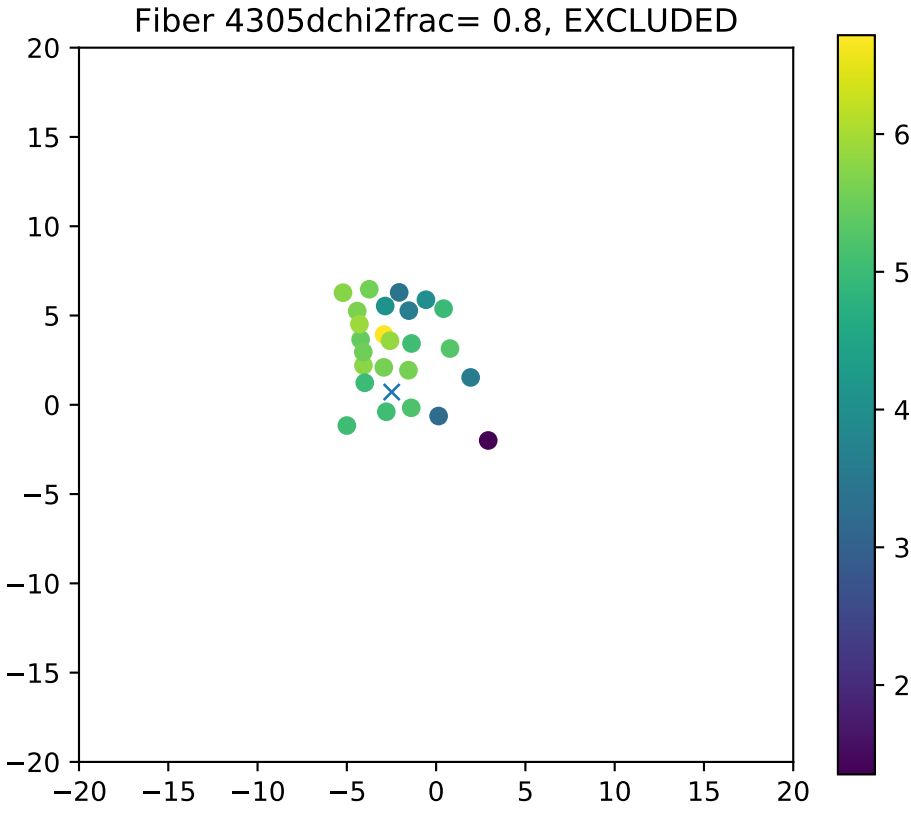
Fiber 4305dchi2frac= 0.8, EXCLUDED
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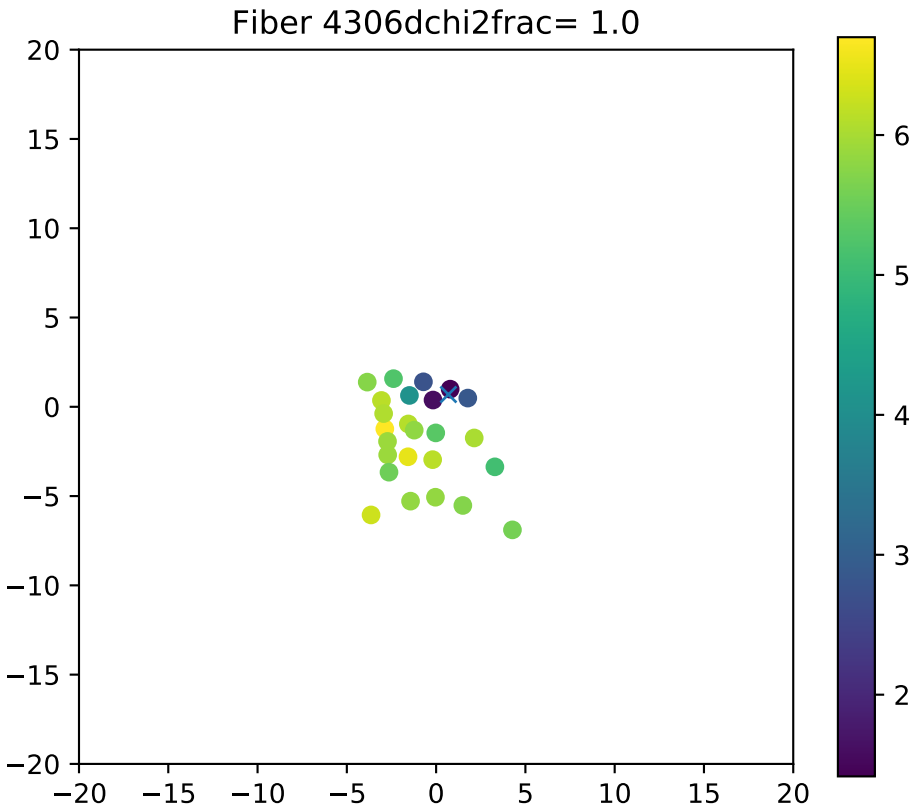
Fiber 4306dchi2frac= 1.0
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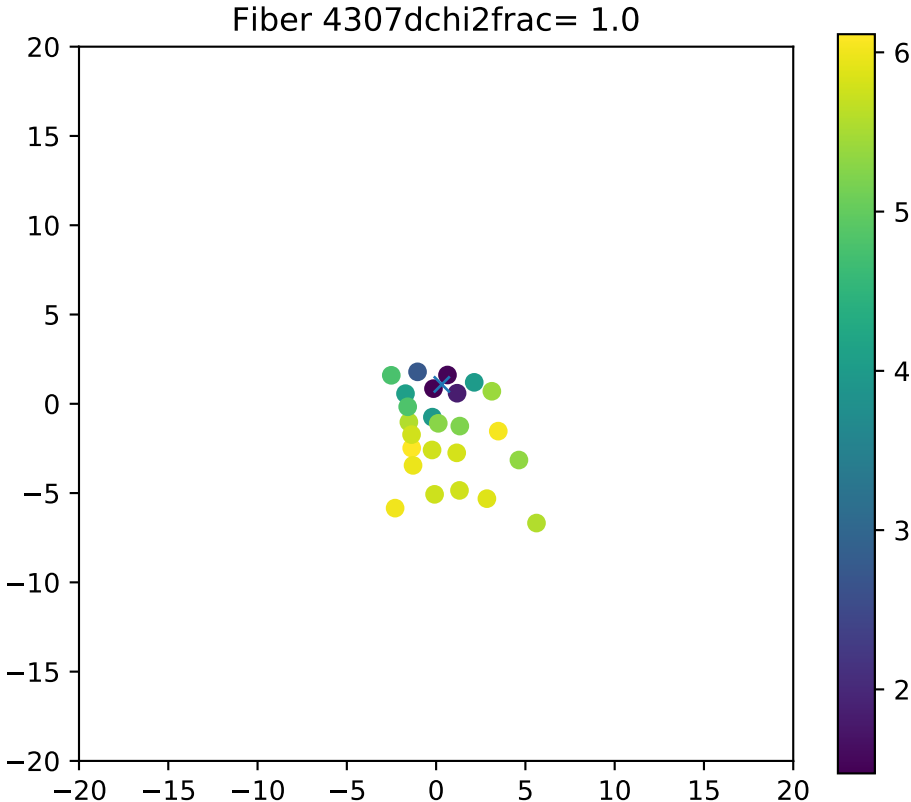
Fiber 4307dchi2frac= 1.0
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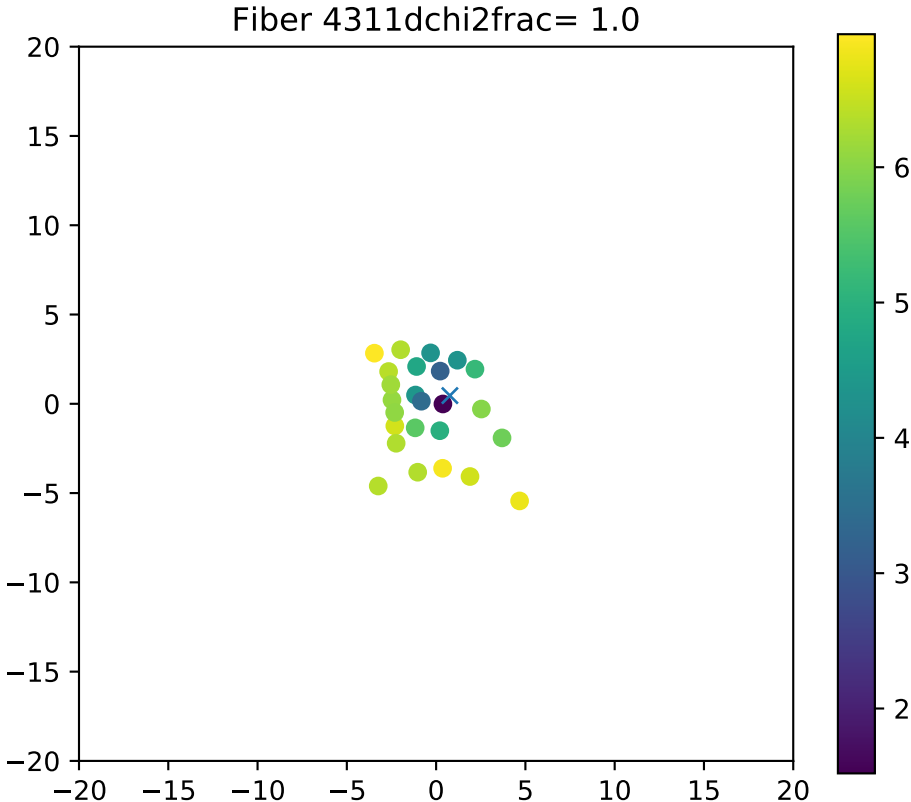
Fiber 4311dchi2frac= 1.0
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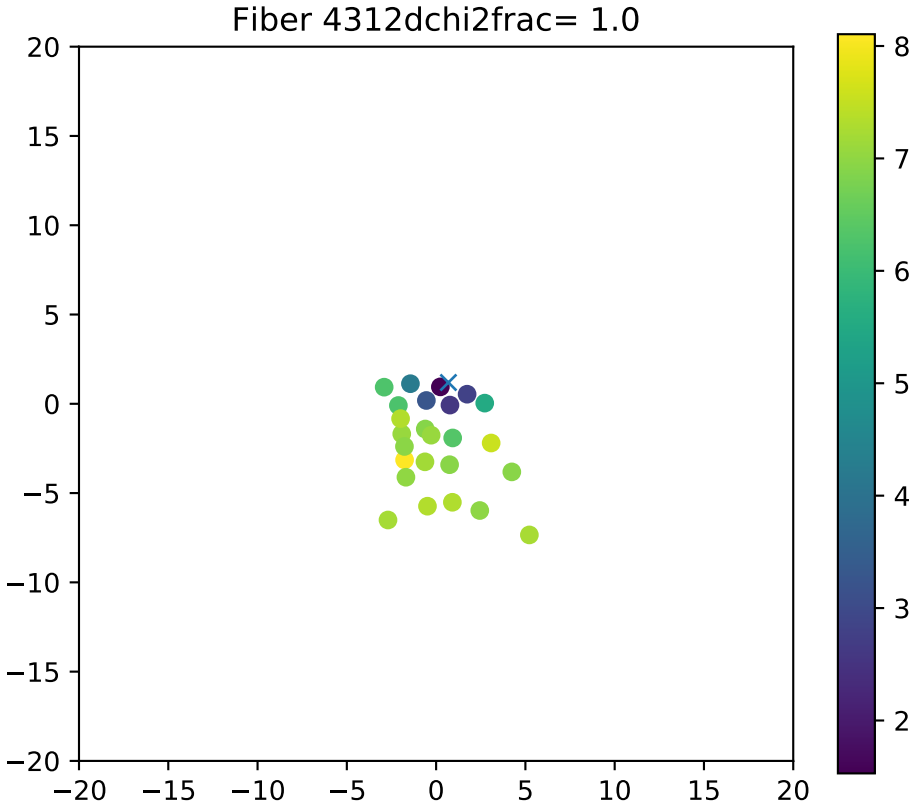
Fiber 4312dchi2frac= 1.0
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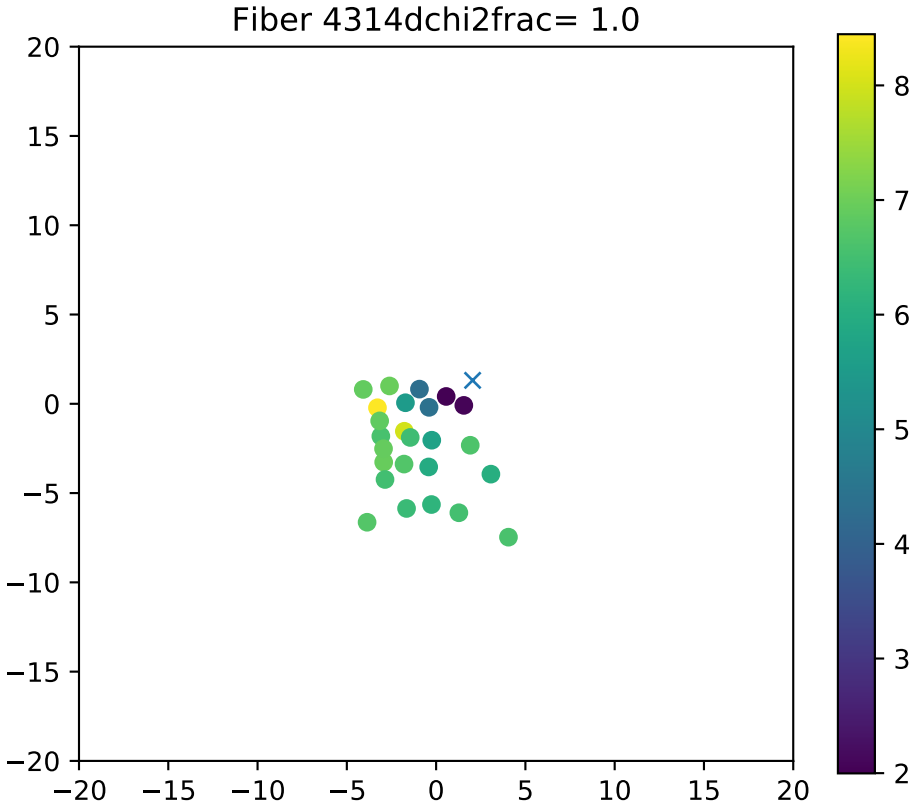
Fiber 4314dchi2frac= 1.0
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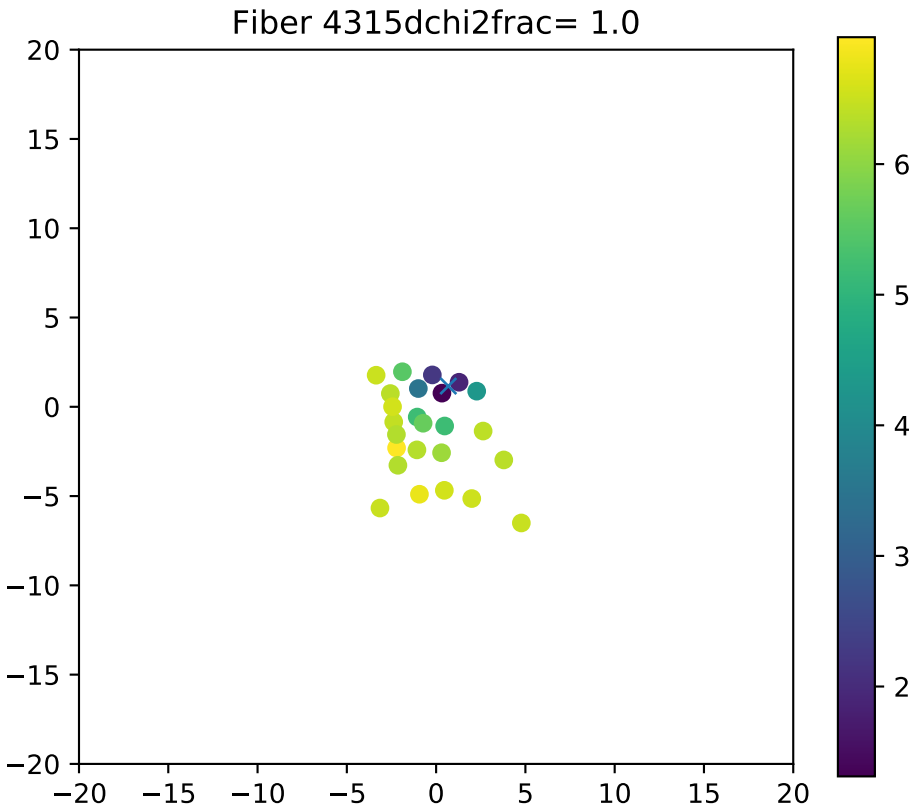
Fiber 4315dchi2frac= 1.0
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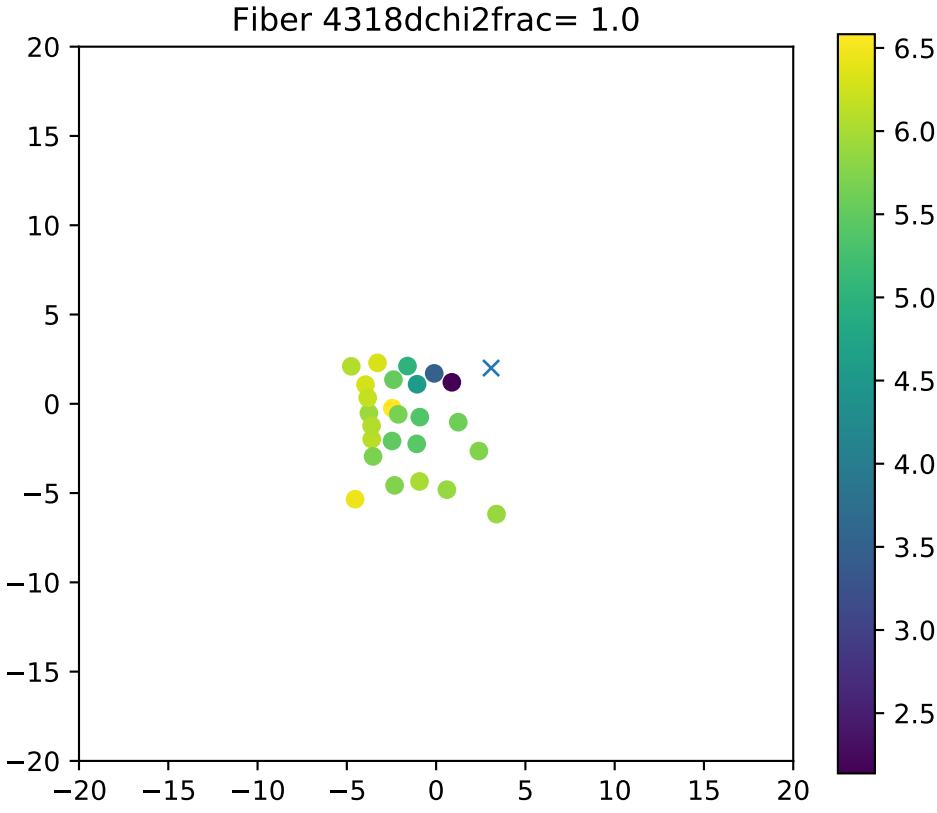
Fiber 4318dchi2frac= 1.0
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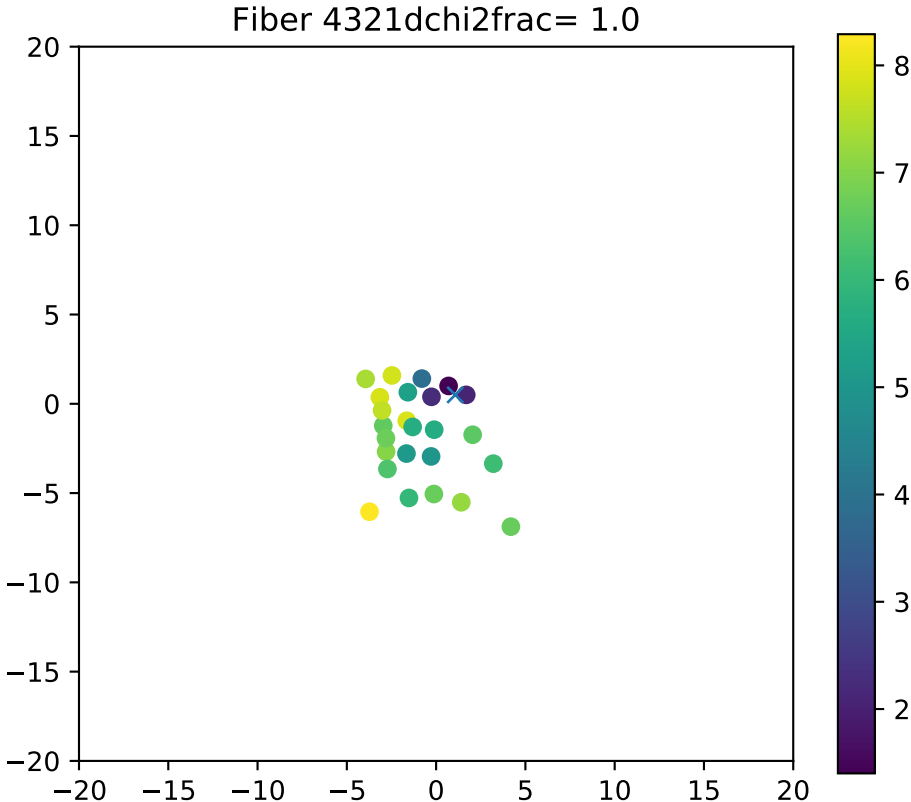
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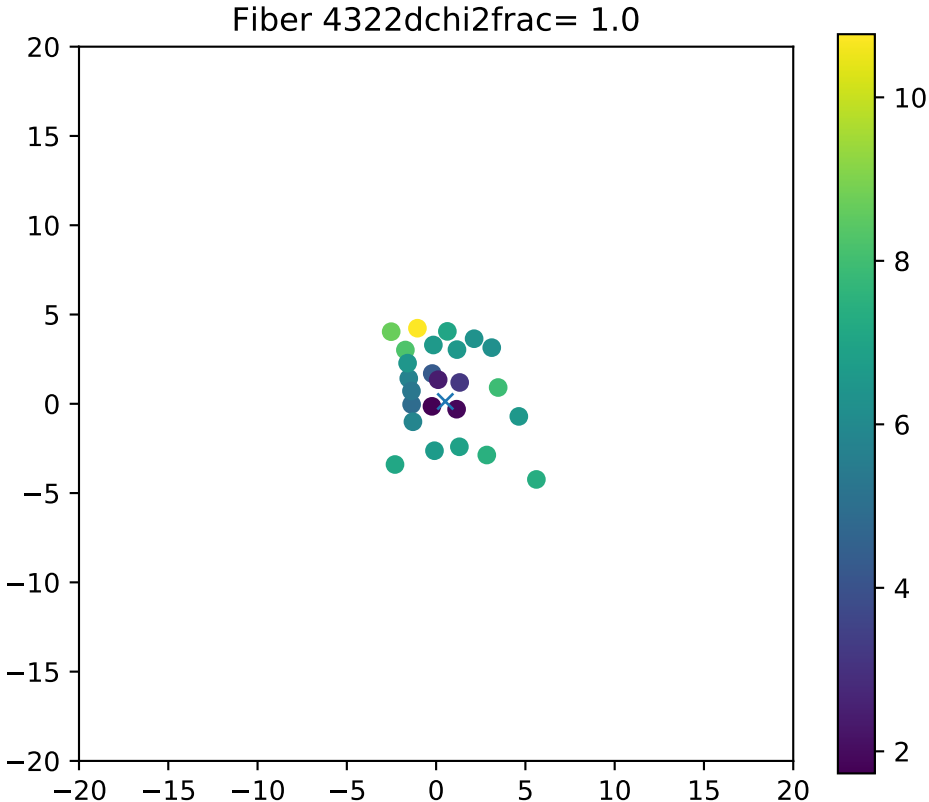
Fiber 4322dchi2frac= 1.0
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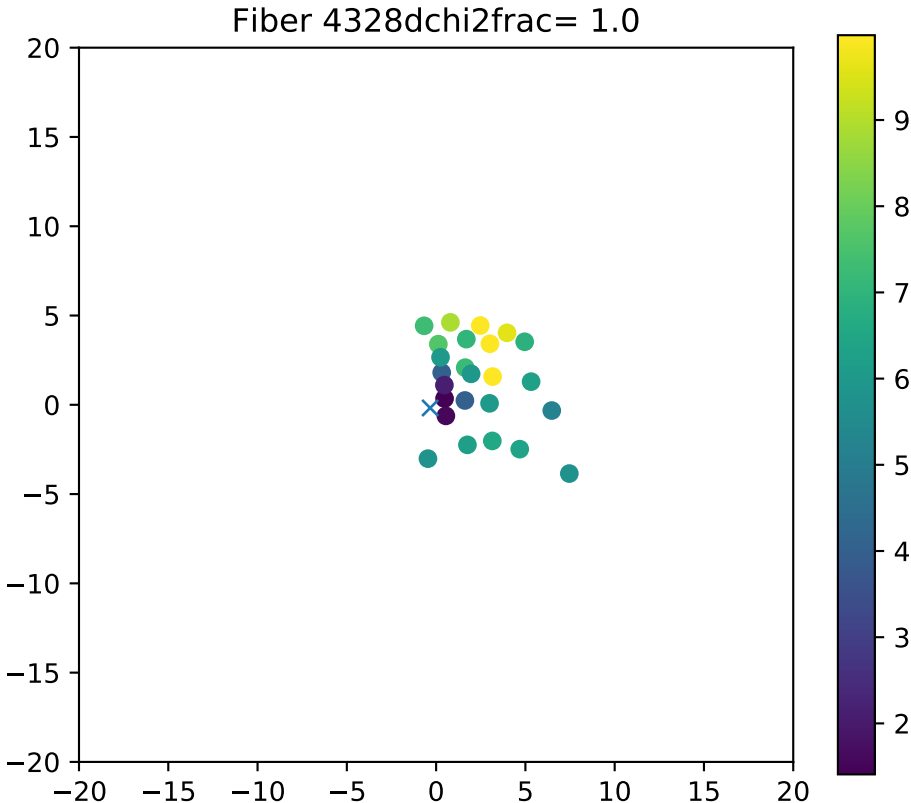
Fiber 4328dchi2frac= 1.0
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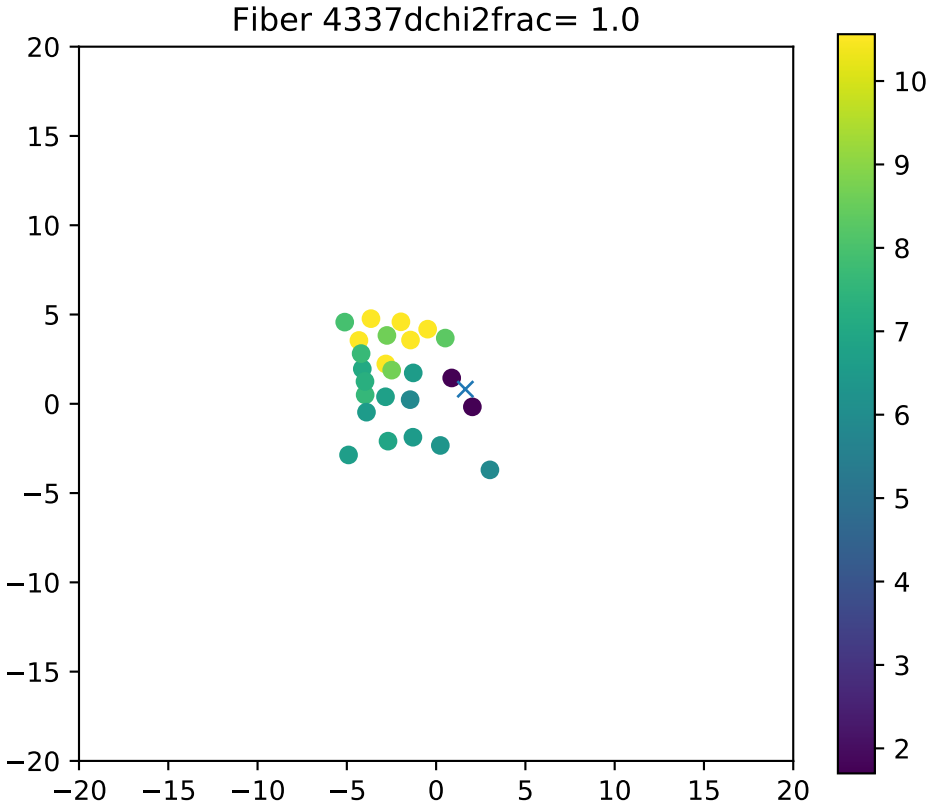
Fiber 4337dchi2frac= 1.0
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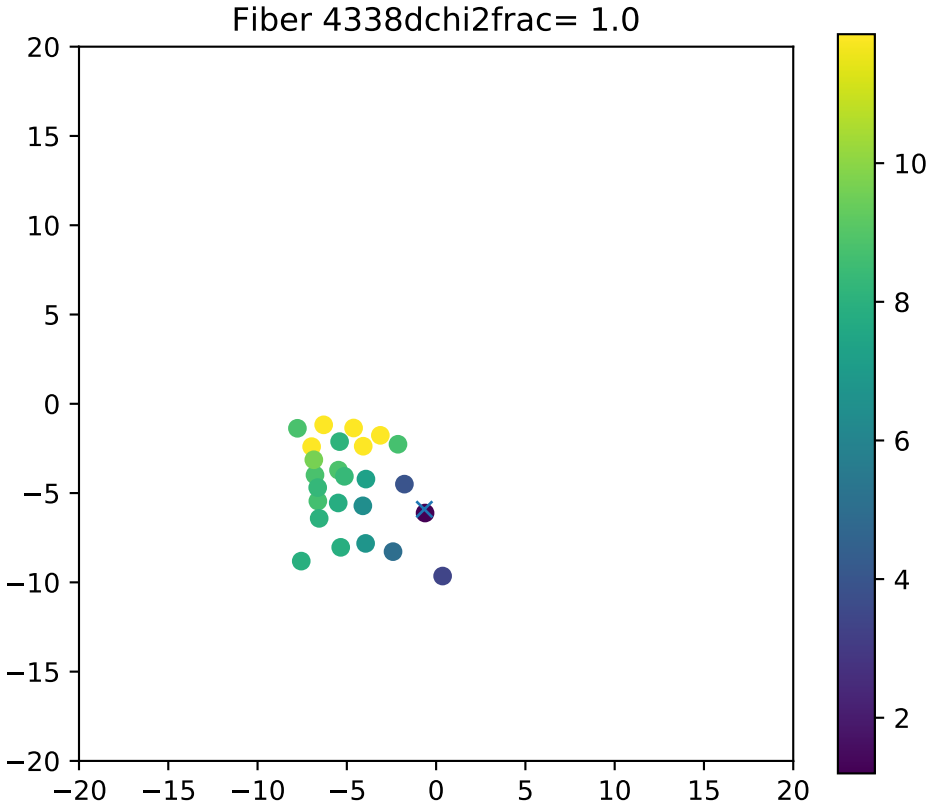
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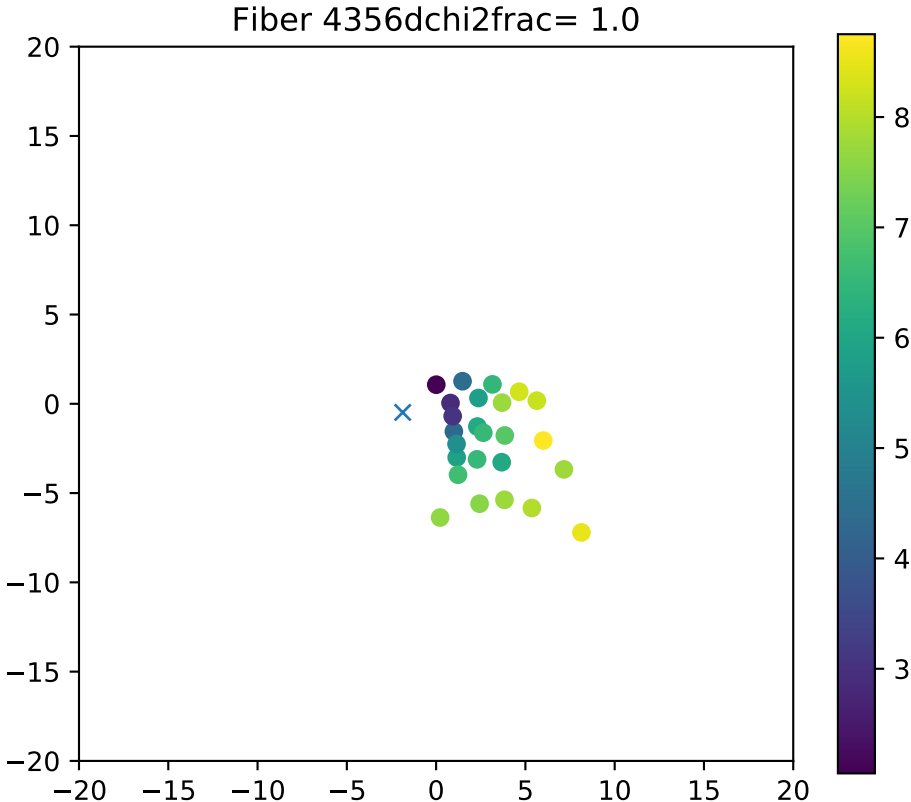
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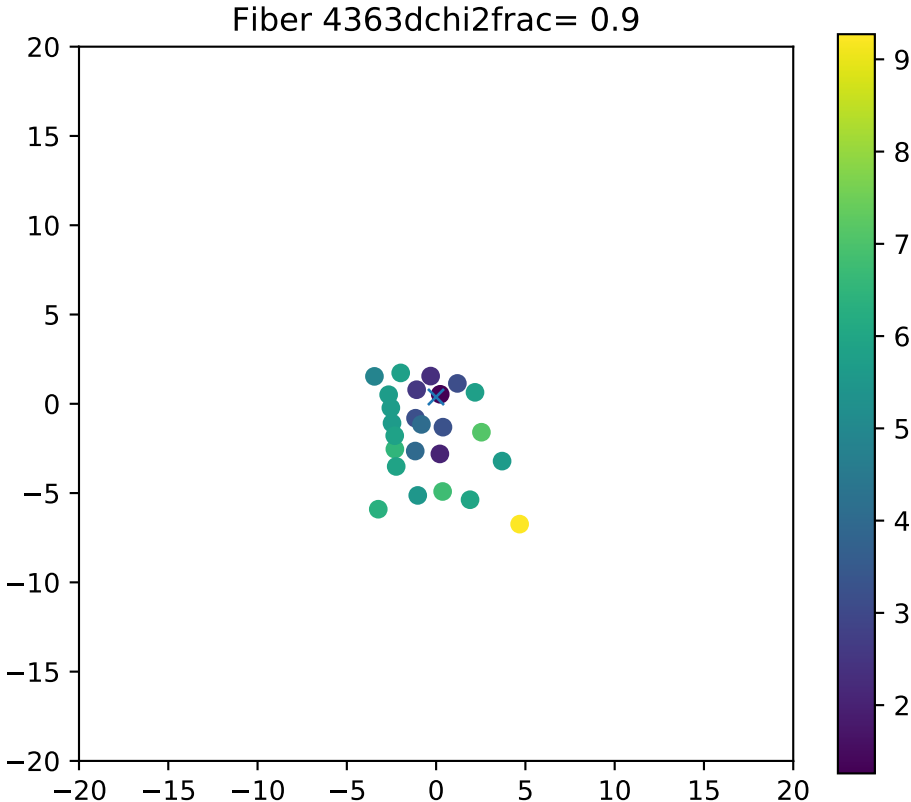
Fiber 4363dchi2frac= 0.9
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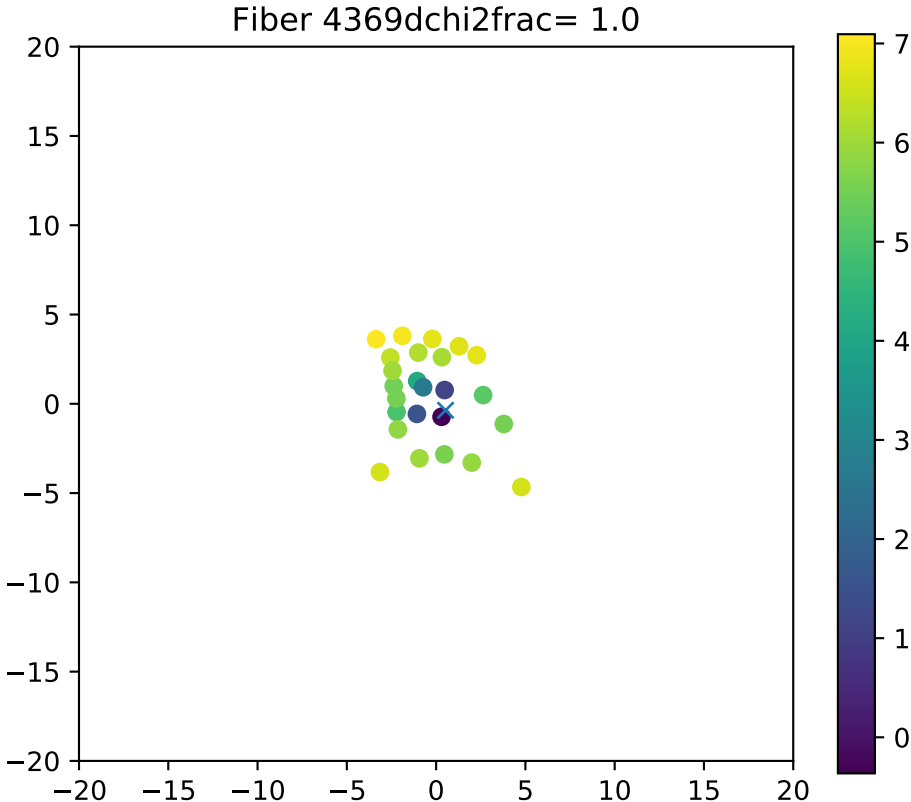
Fiber 4369dchi2frac= 1.0
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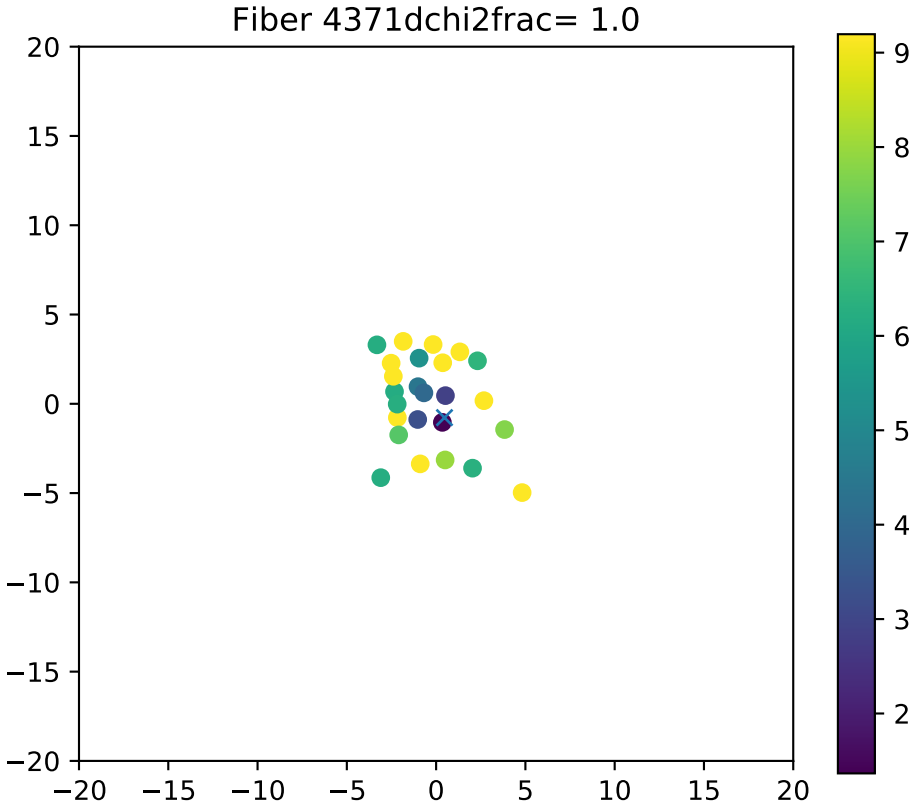
Fiber 4371dchi2frac= 1.0
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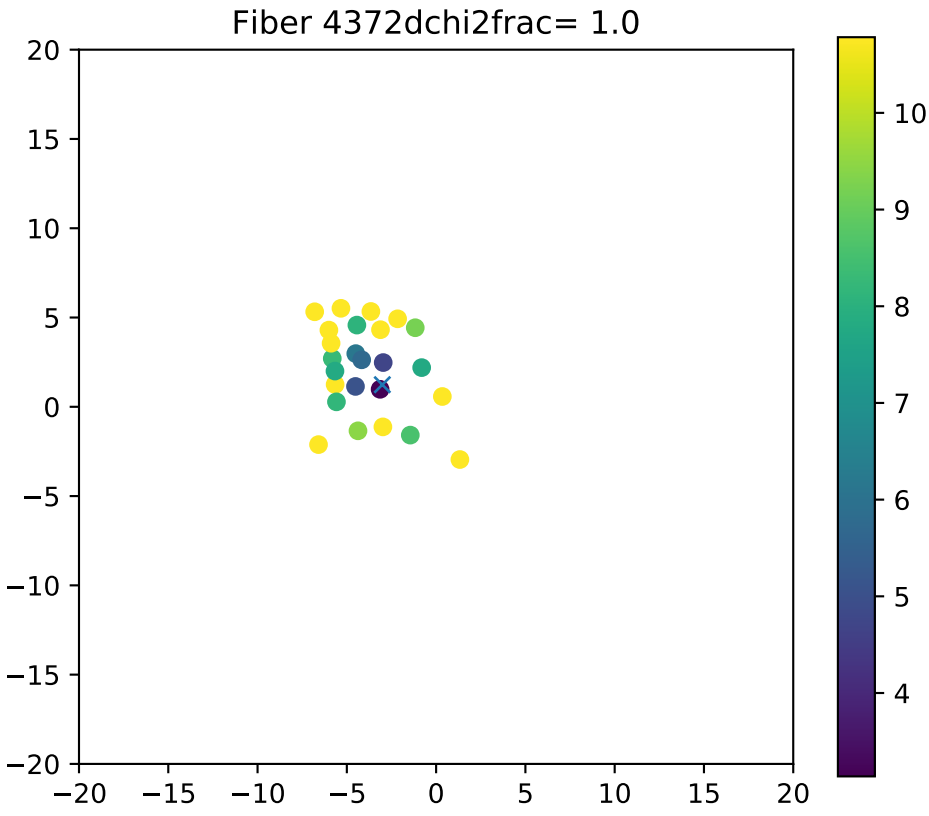
Fiber 4372dchi2frac= 1.0
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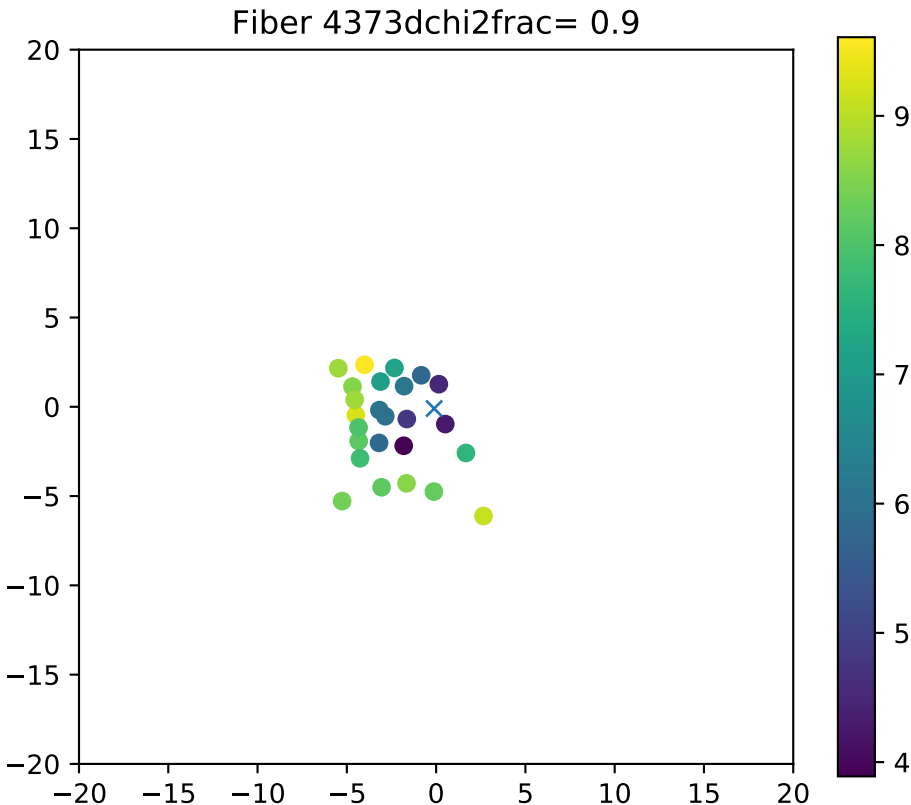
Fiber 4373dchi2frac= 0.9
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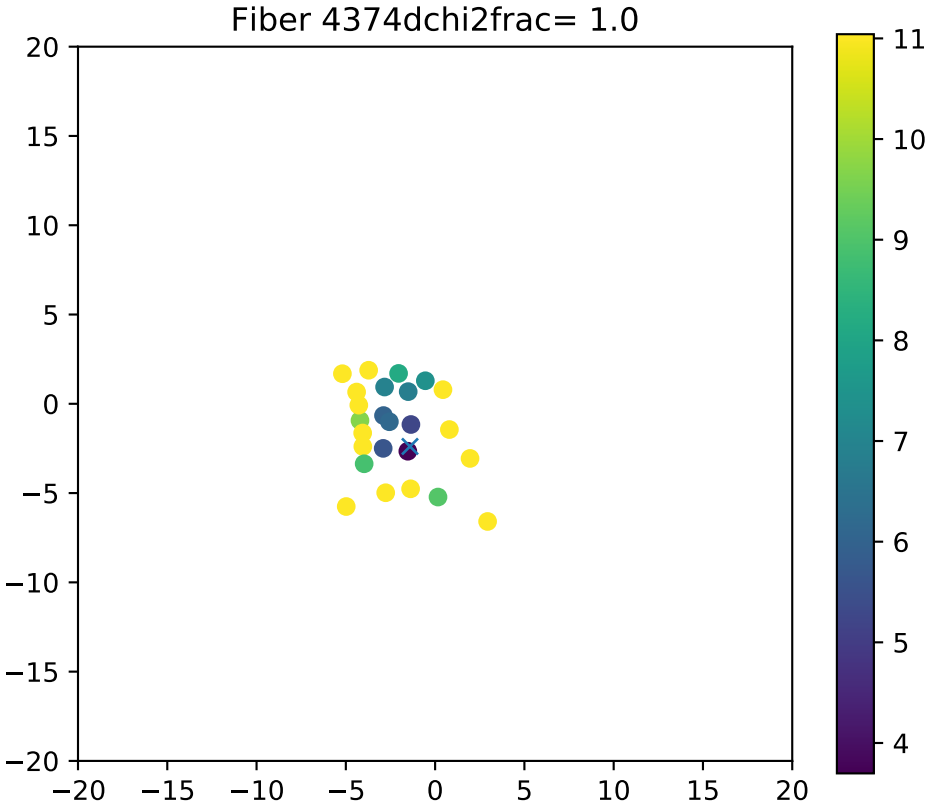
Fiber 4374dchi2frac= 1.0
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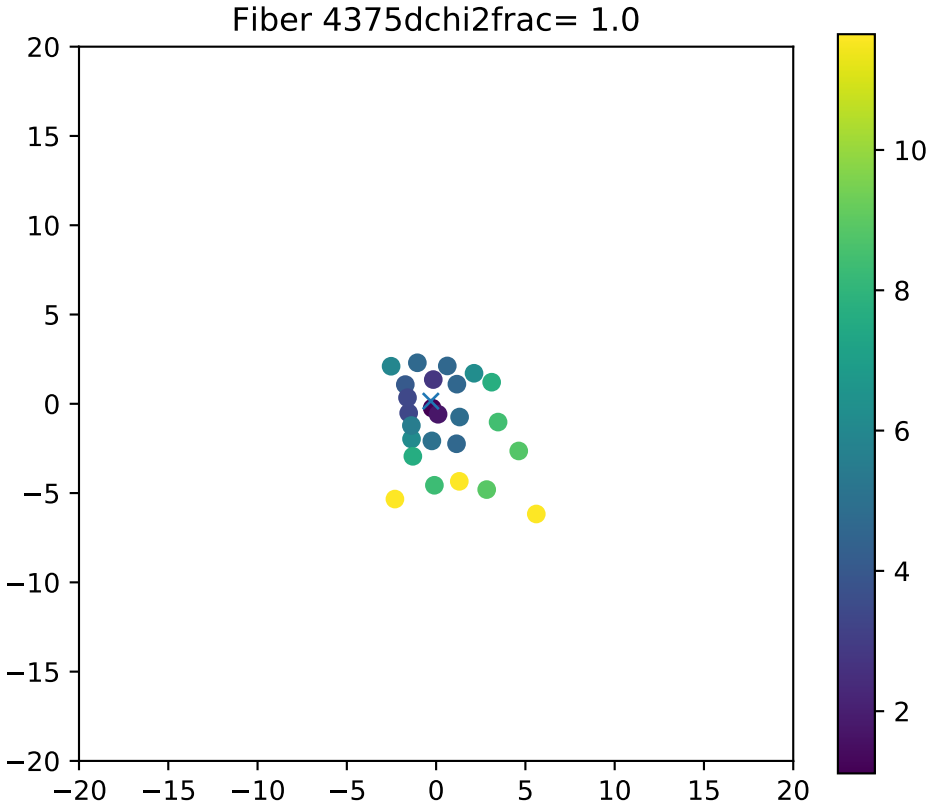
Fiber 4375dchi2frac= 1.0
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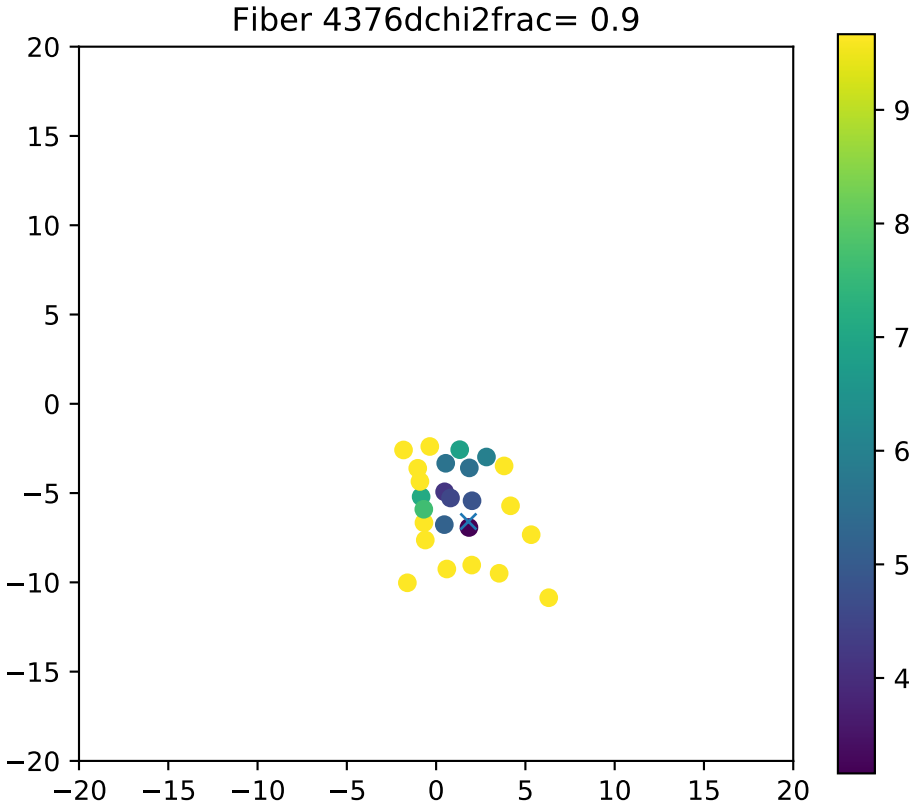
Fiber 4376dchi2frac= 0.9
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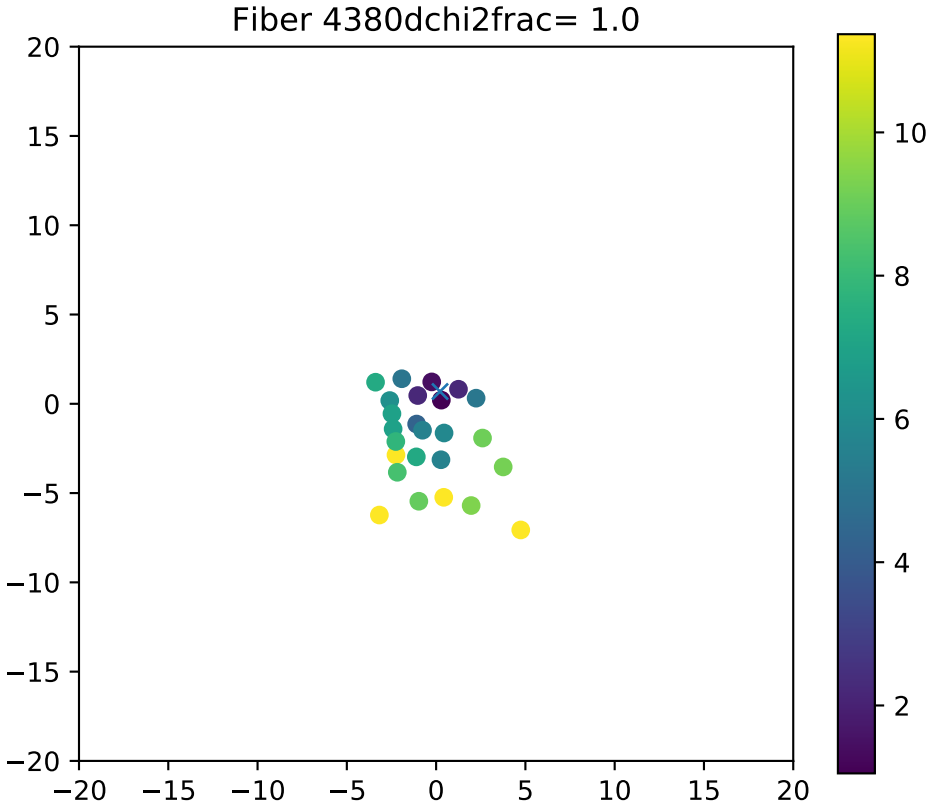
Fiber 4380dchi2frac= 1.0
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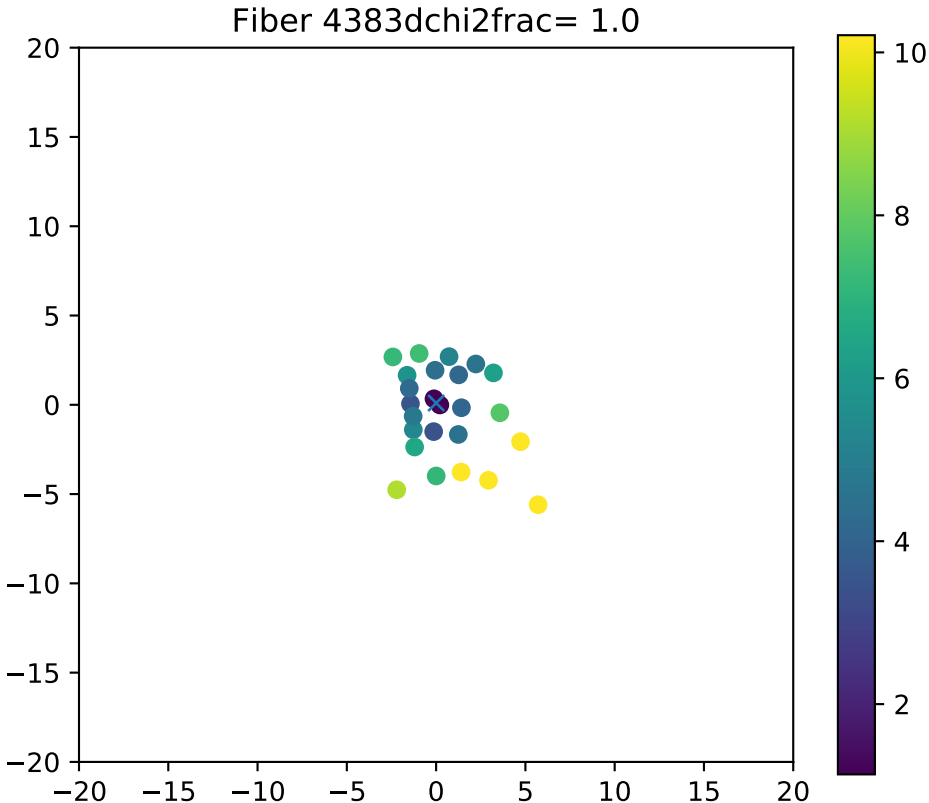
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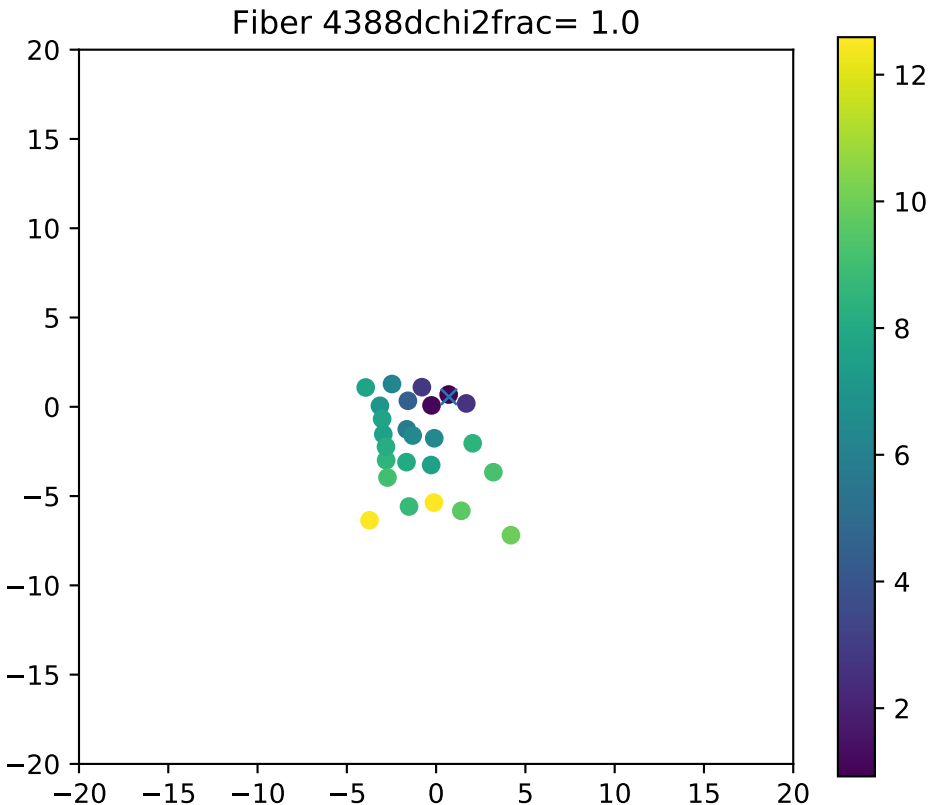
Fiber 4388dchi2frac= 1.0
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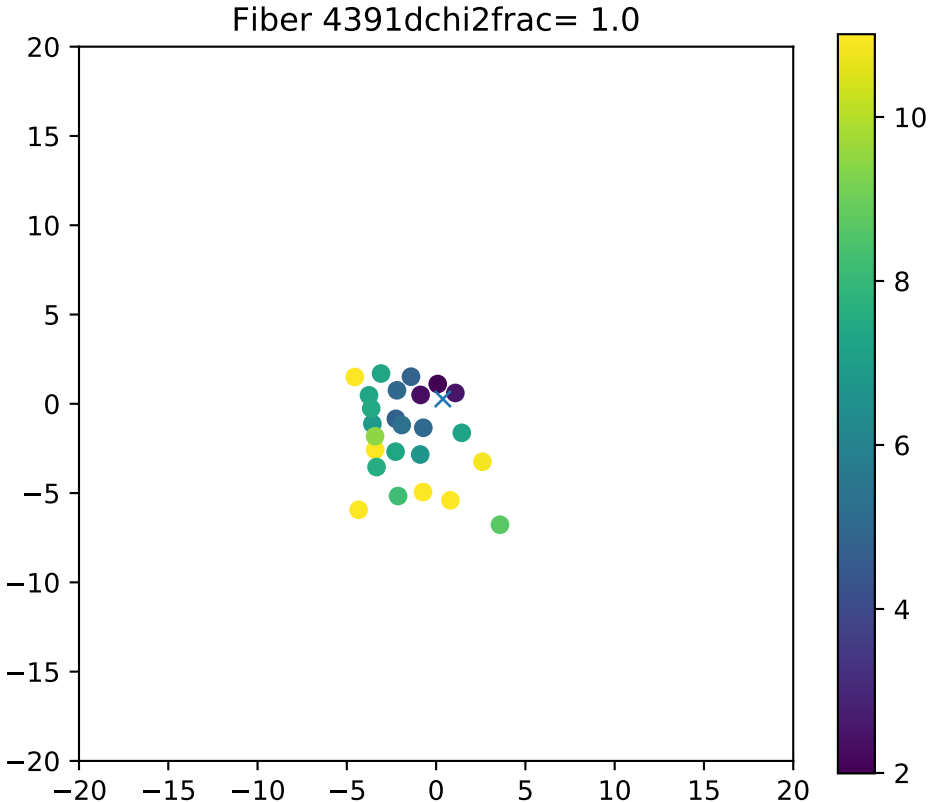
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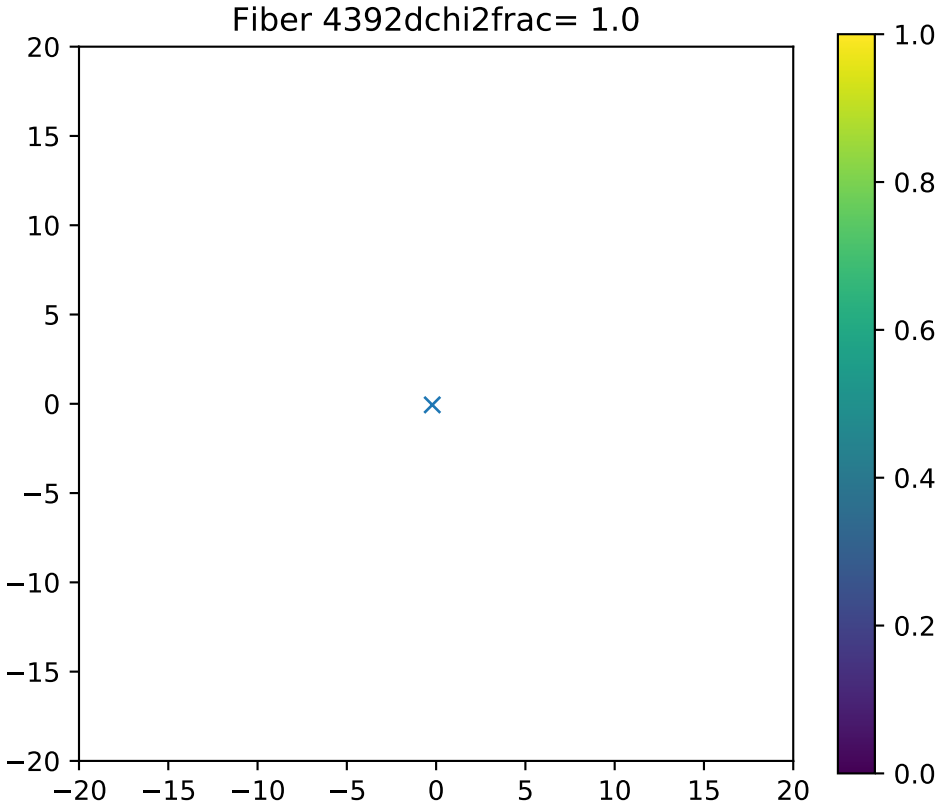
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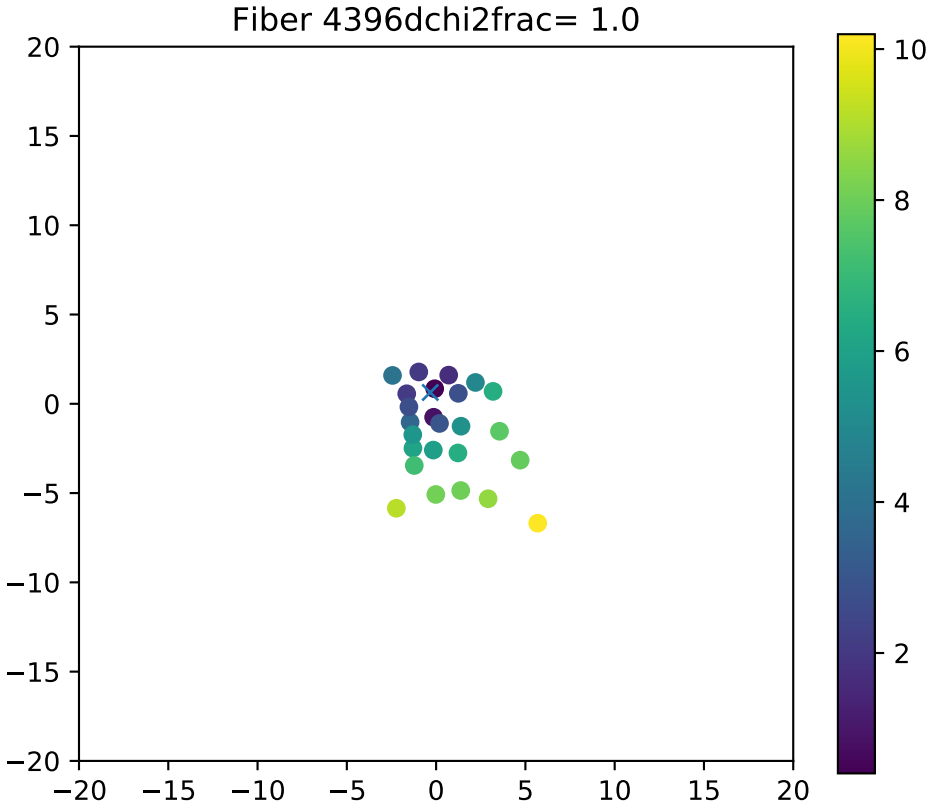
Fiber 4396dchi2frac= 1.0
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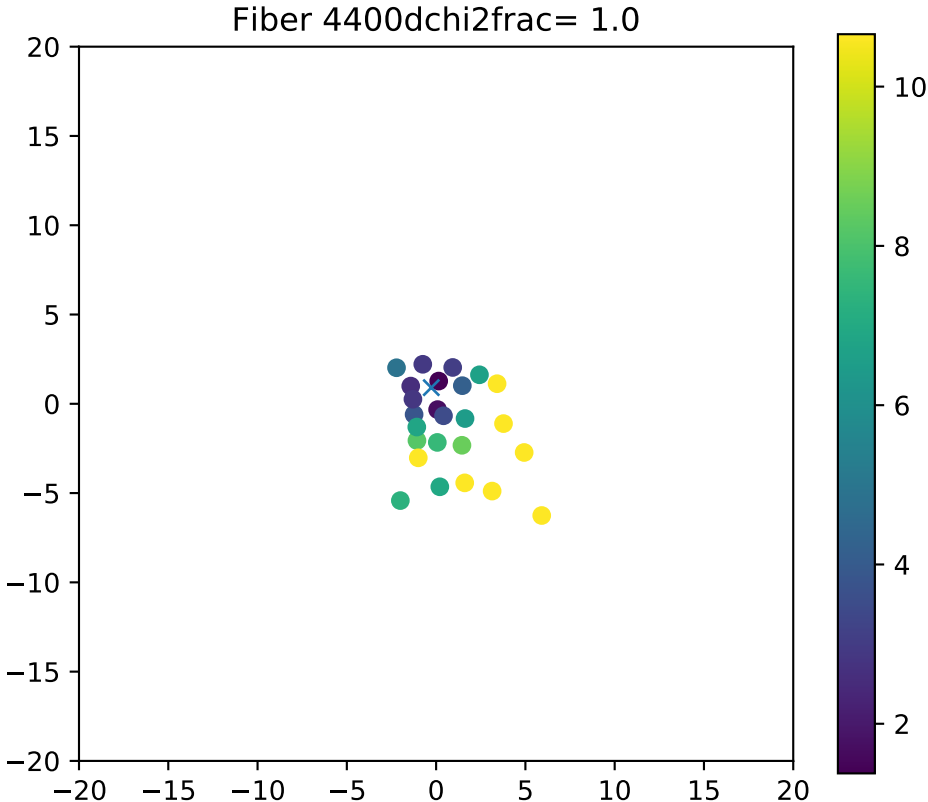
Fiber 4400dchi2frac= 1.0
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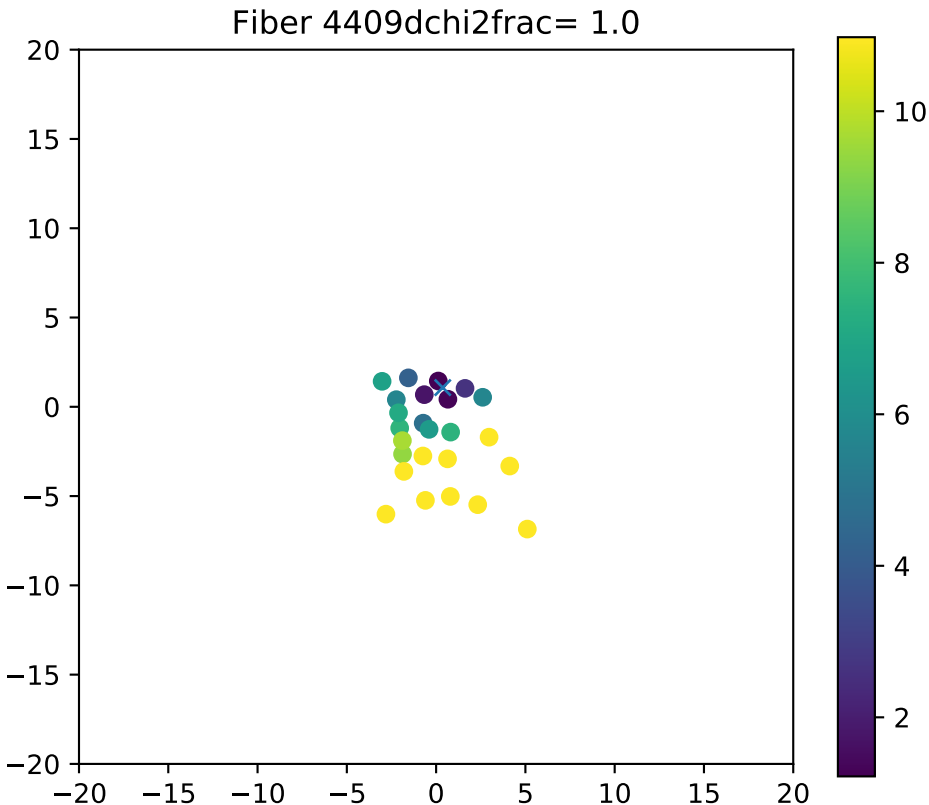
Fiber 4409dchi2frac= 1.0
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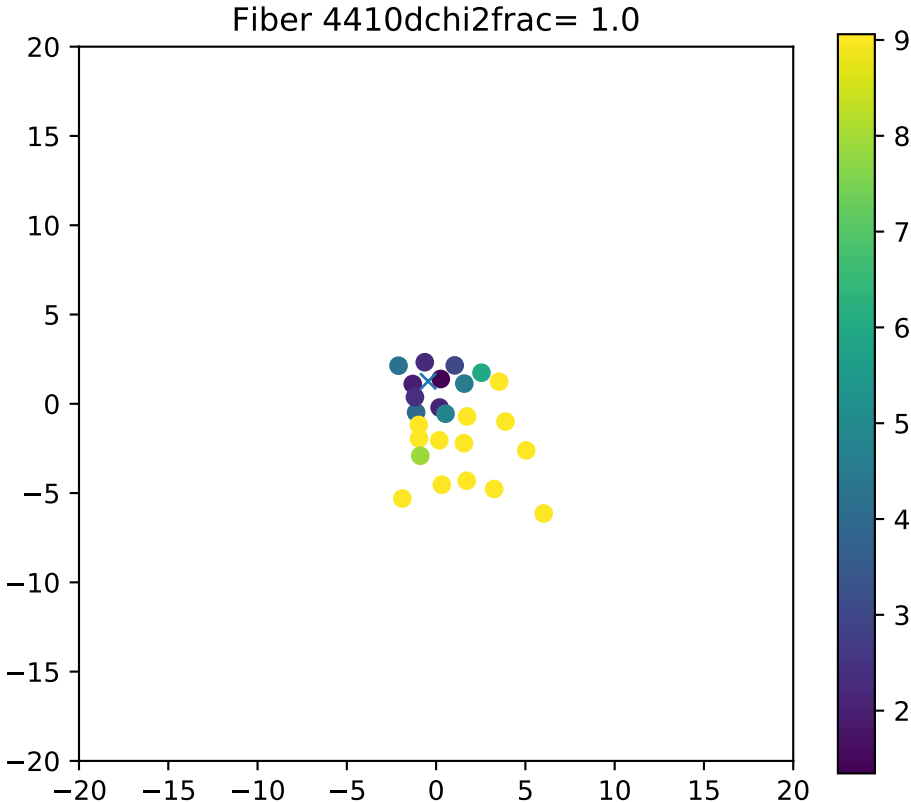
Fiber 4410dchi2frac= 1.0
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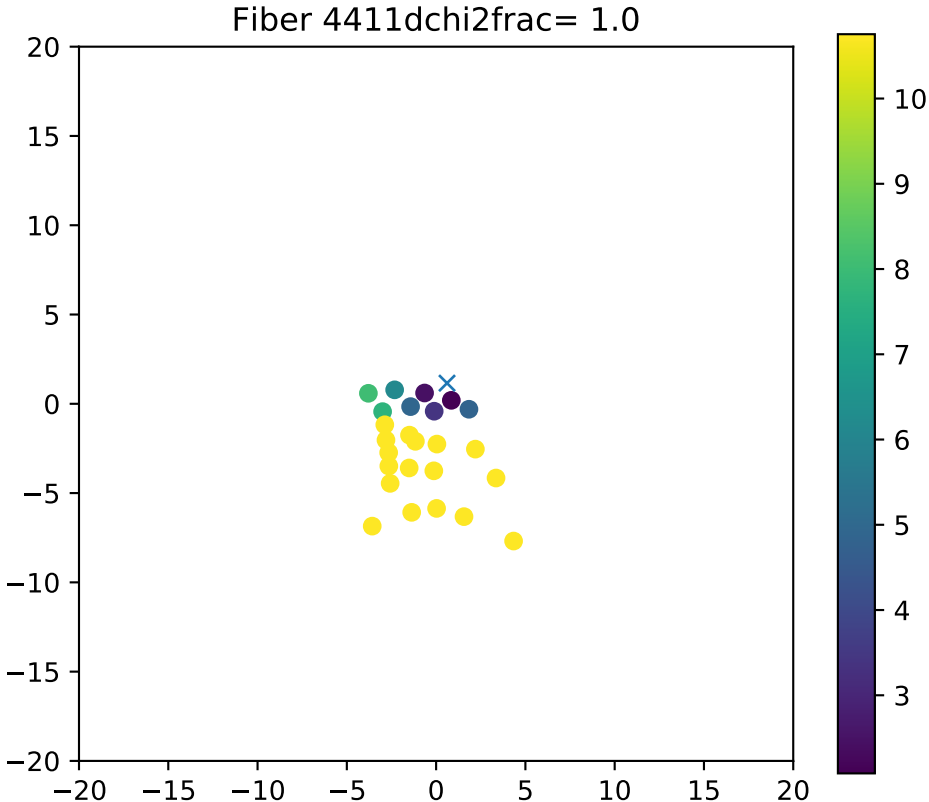
Fiber 4411dchi2frac= 1.0
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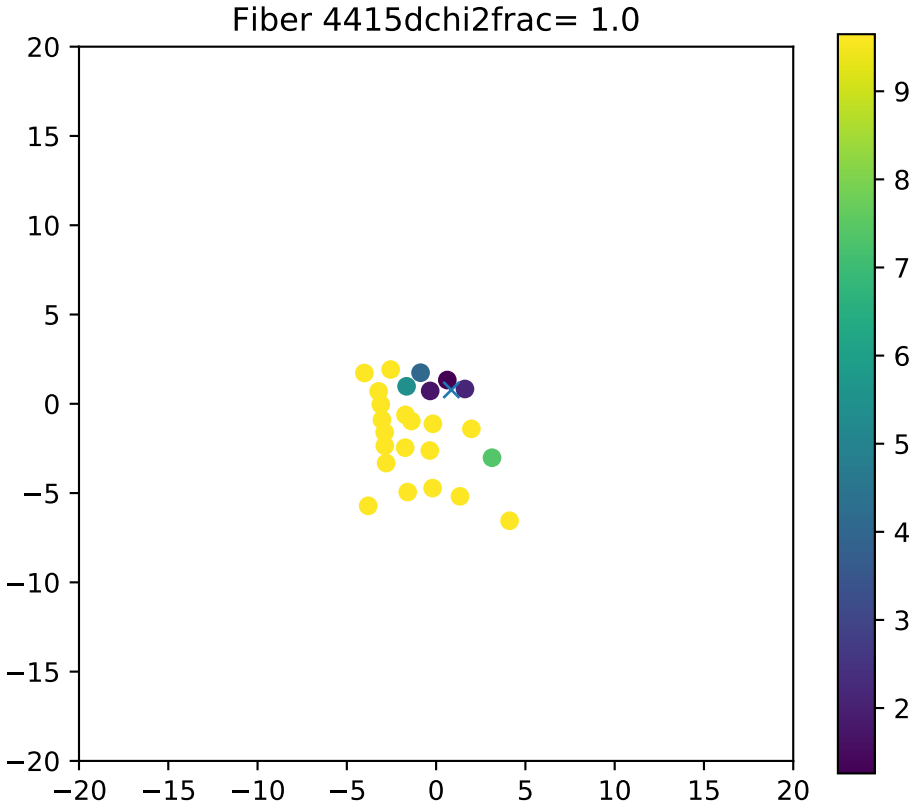
Fiber 4415dchi2frac= 1.0
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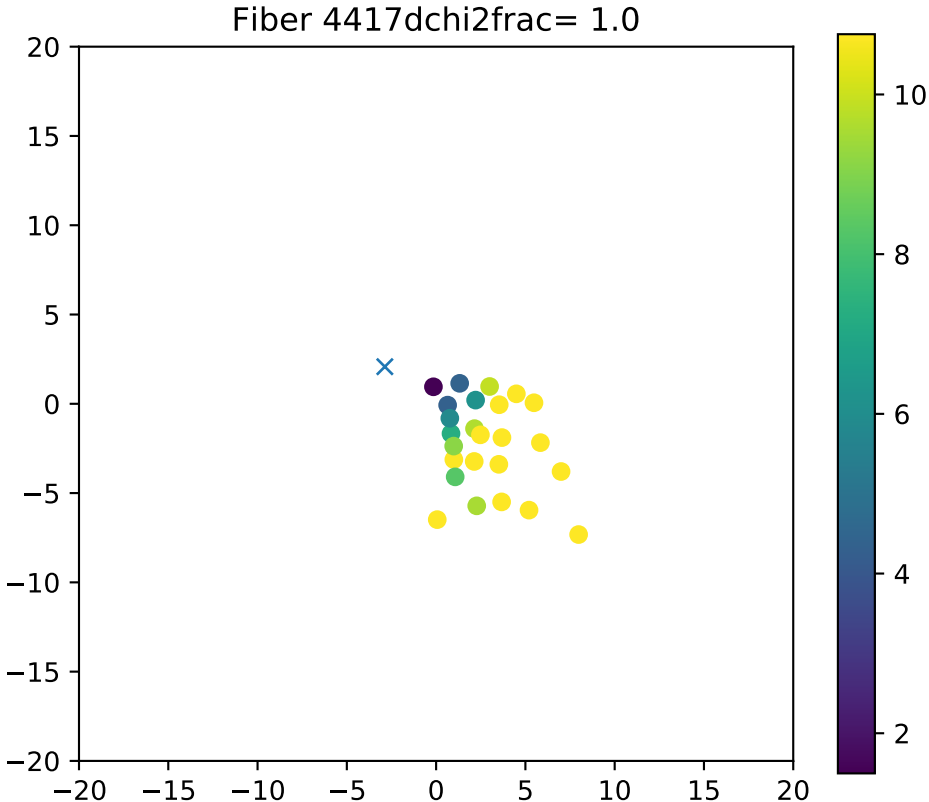
Fiber 4417dchi2frac= 1.0
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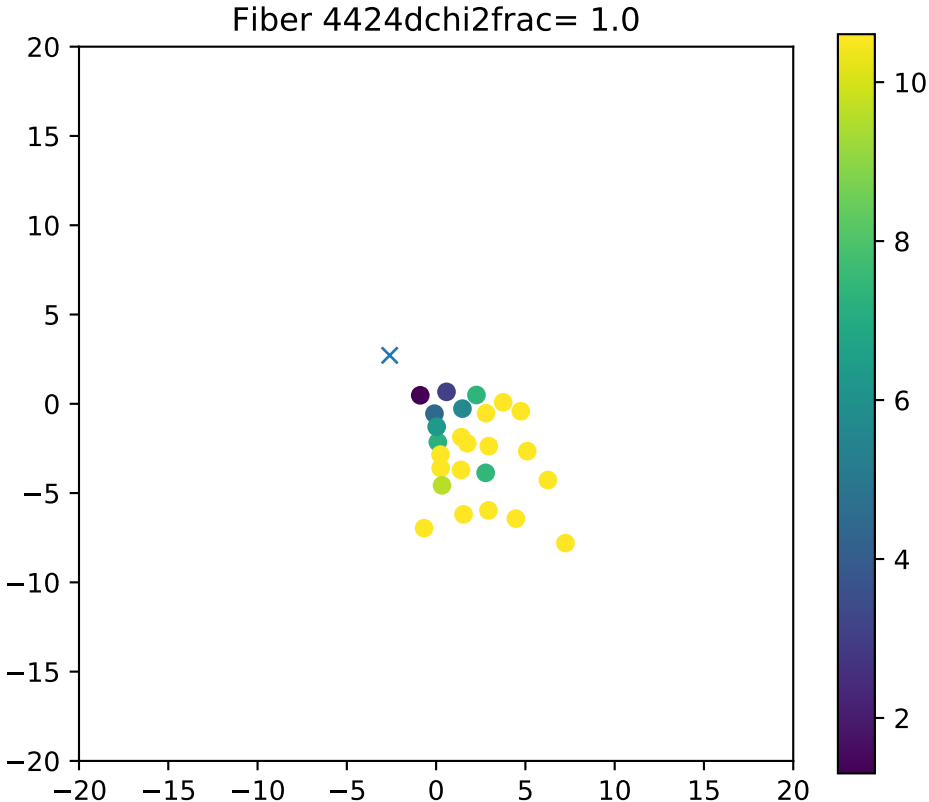
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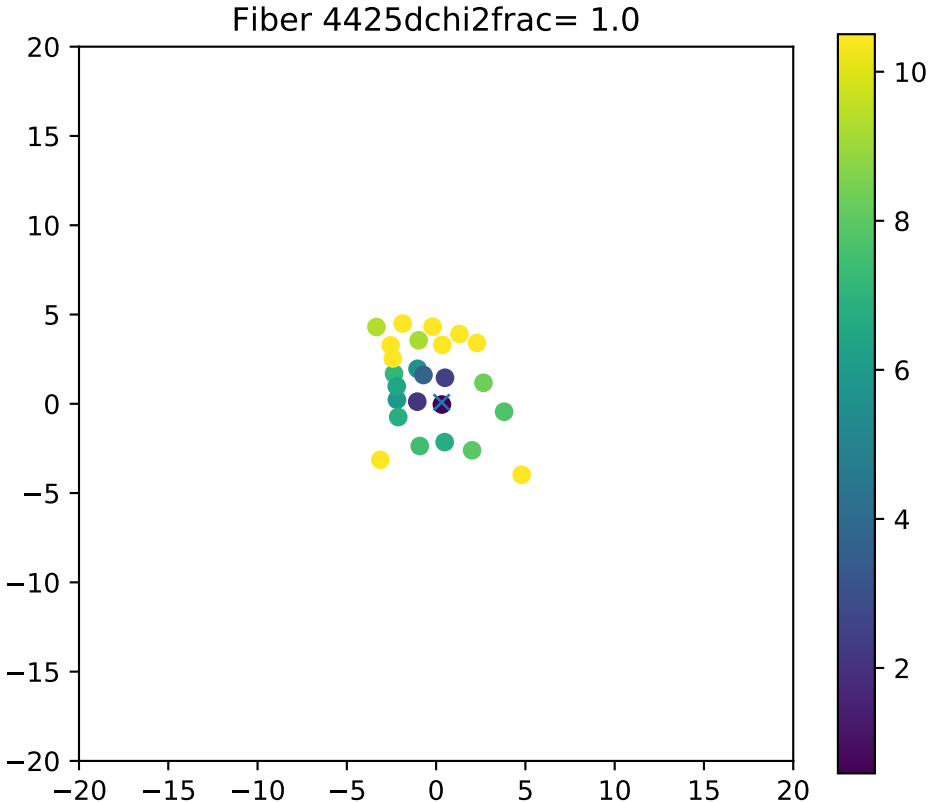
Fiber 4425dchi2frac= 1.0
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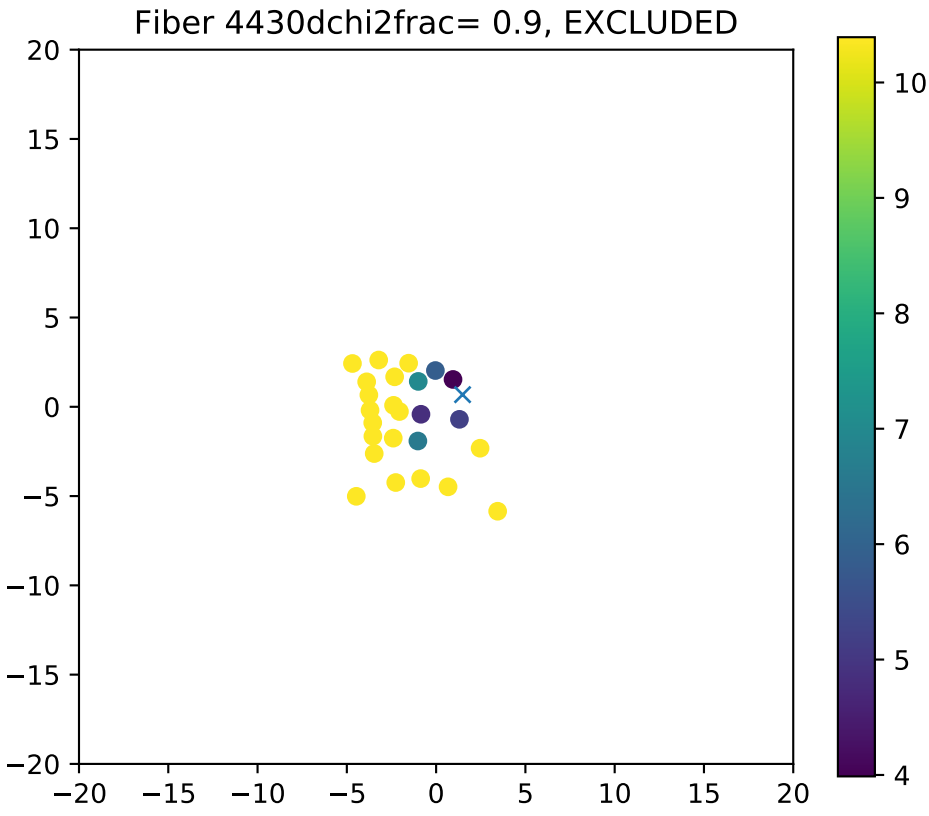
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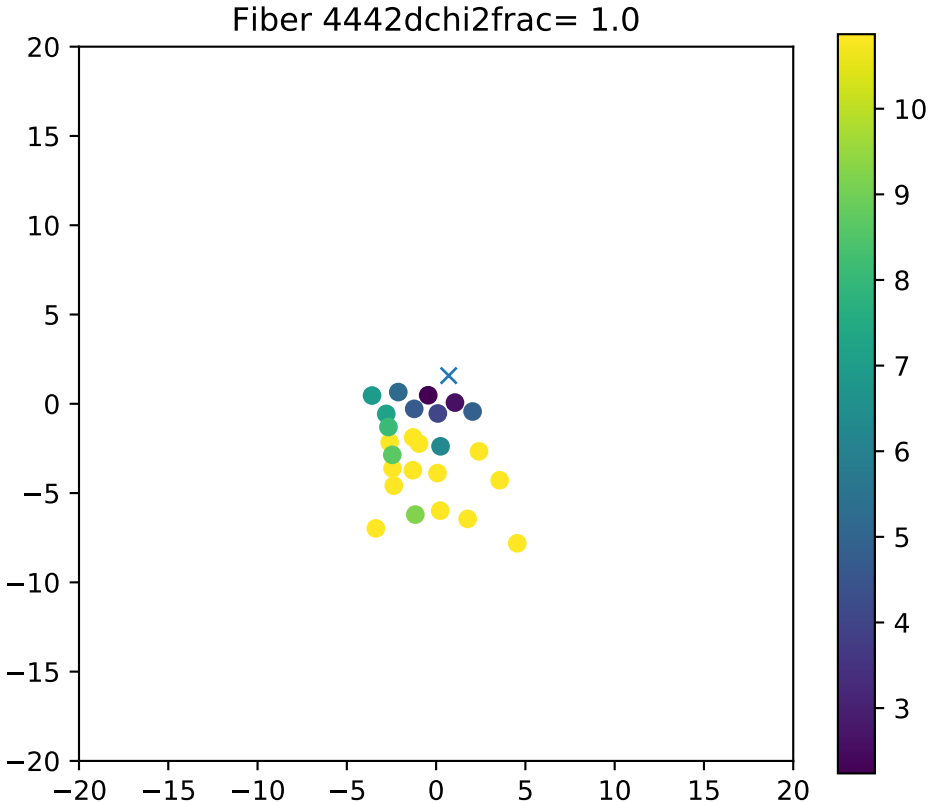
Fiber 4442dchi2frac= 1.0
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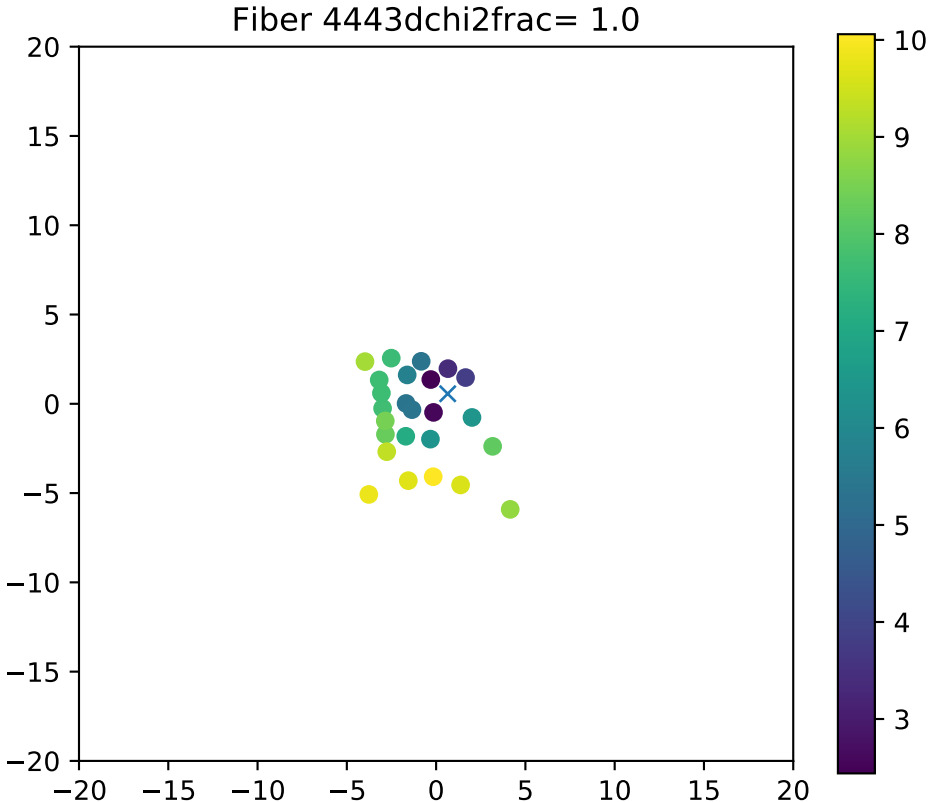
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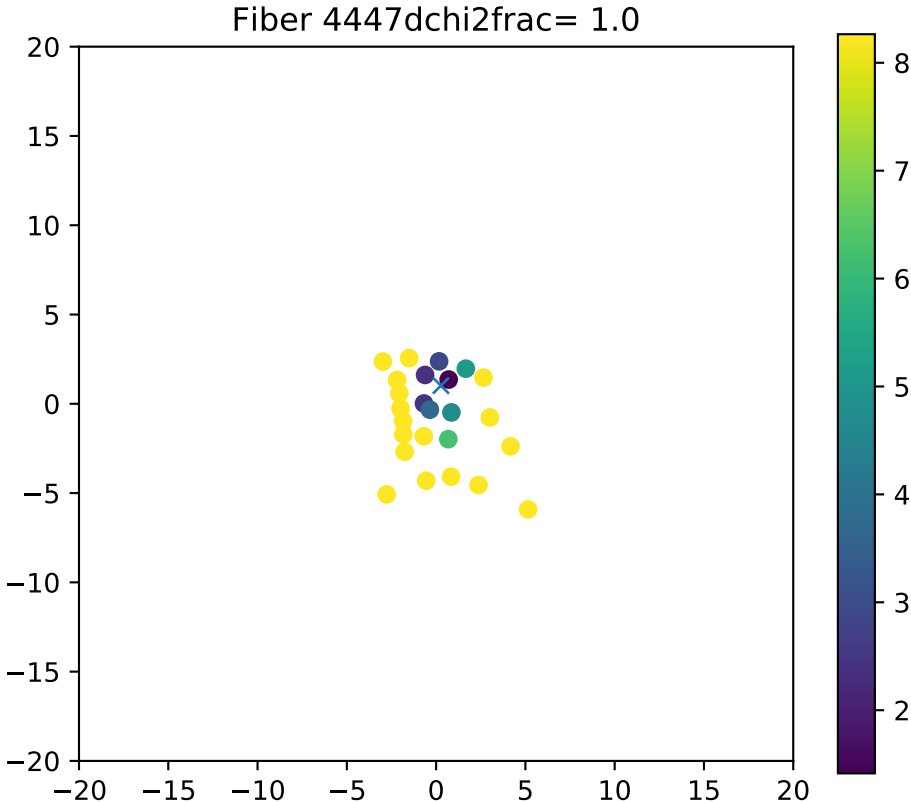
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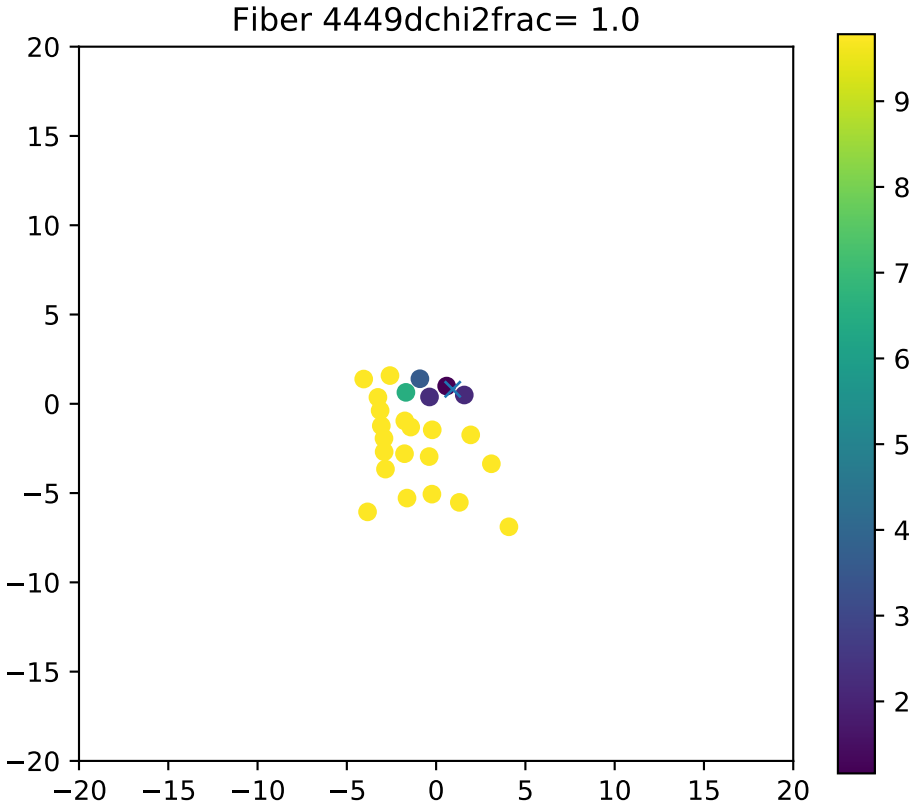
Fiber 4449dchi2frac= 1.0
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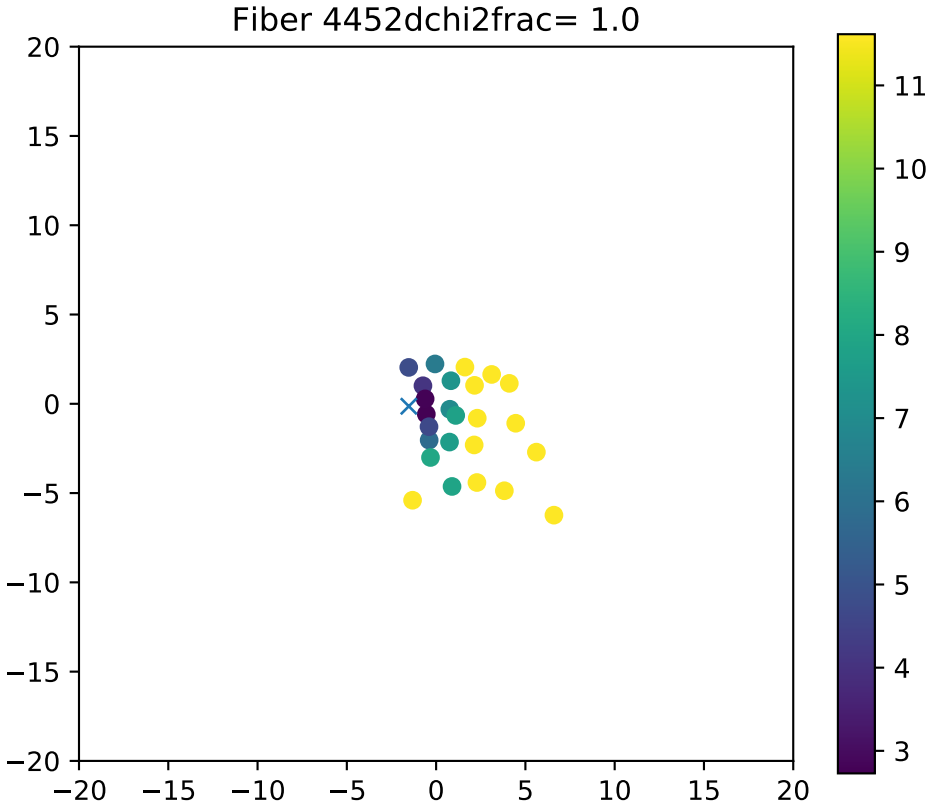
Fiber 4452dchi2frac= 1.0
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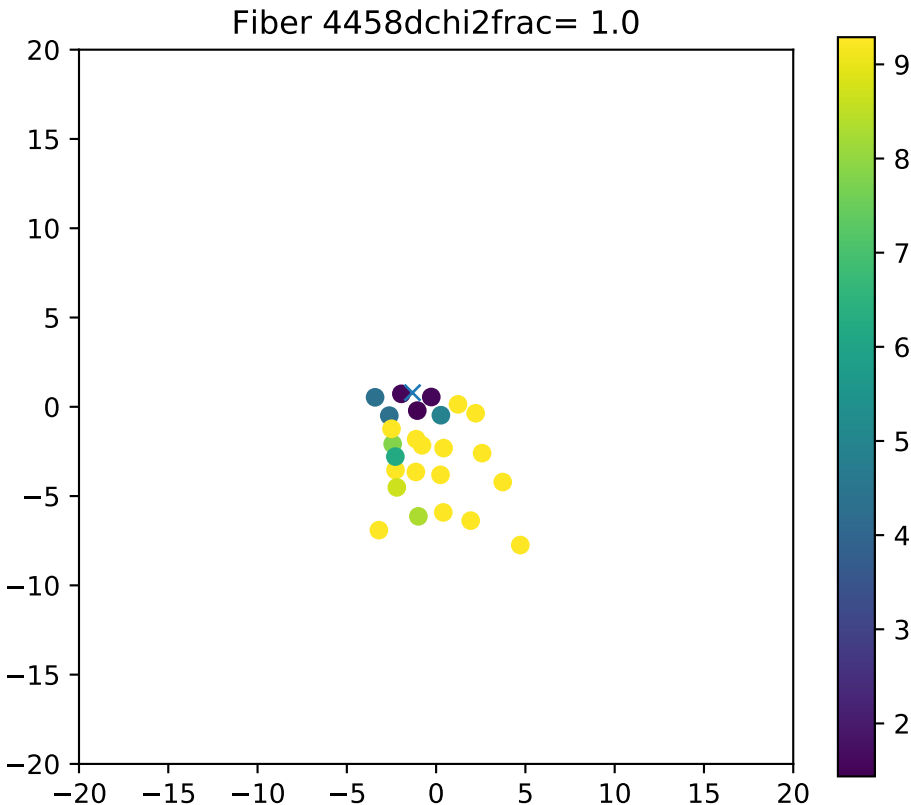
Fiber 4458dchi2frac= 1.0
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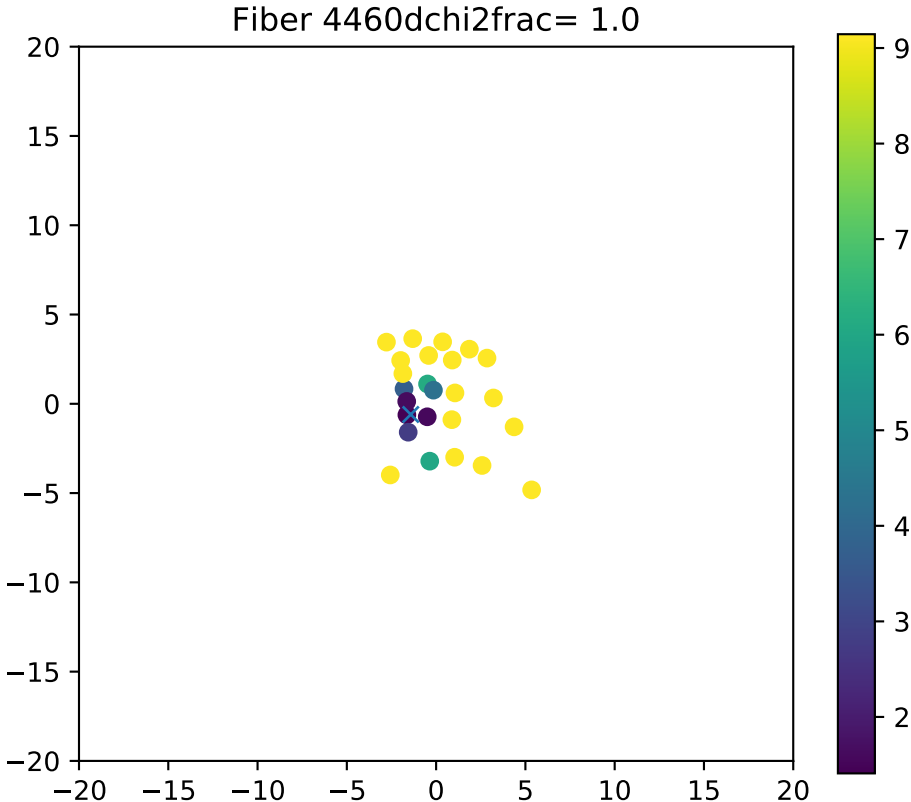
Fiber 4460dchi2frac= 1.0
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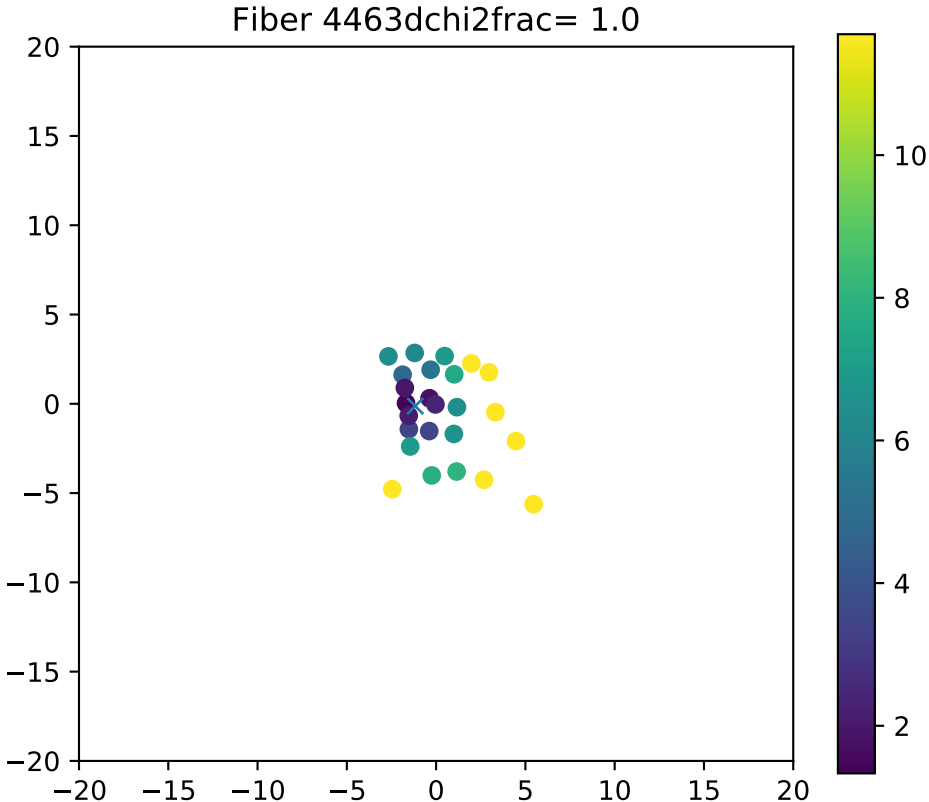
Fiber 4463dchi2frac= 1.0
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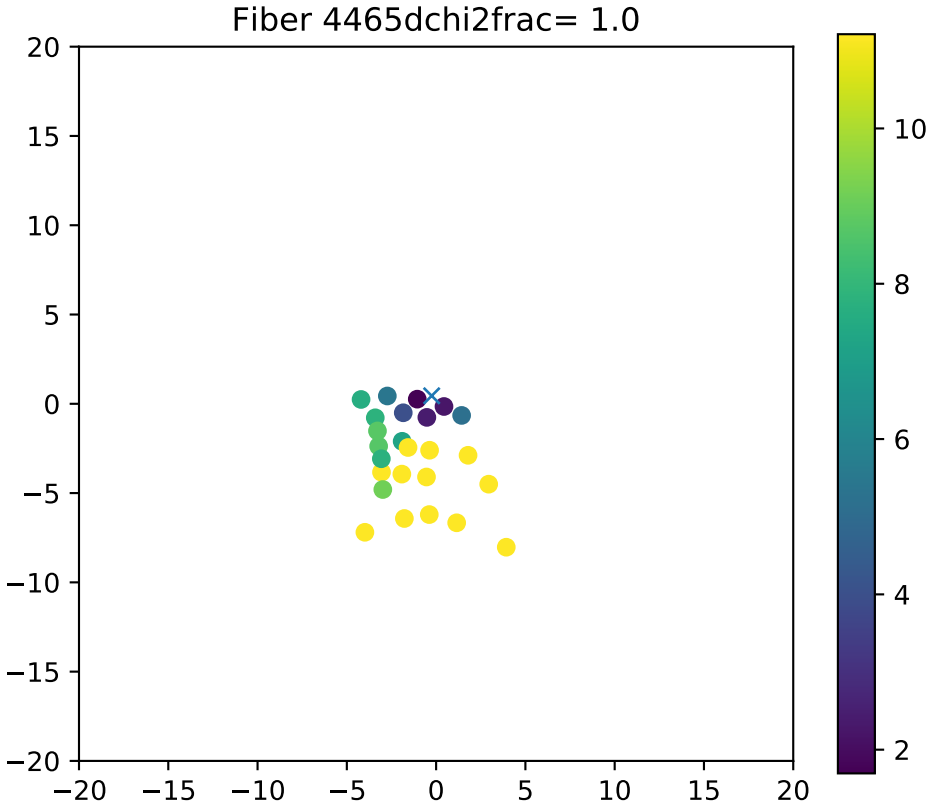
Fiber 4465dchi2frac= 1.0
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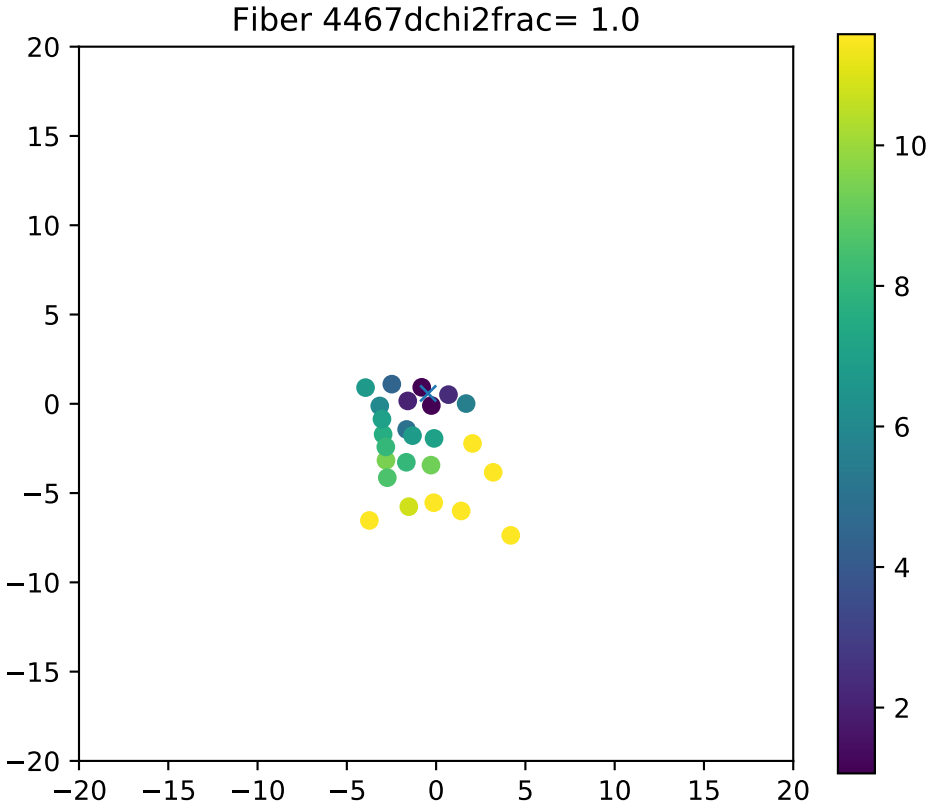
Fiber 4467dchi2frac= 1.0
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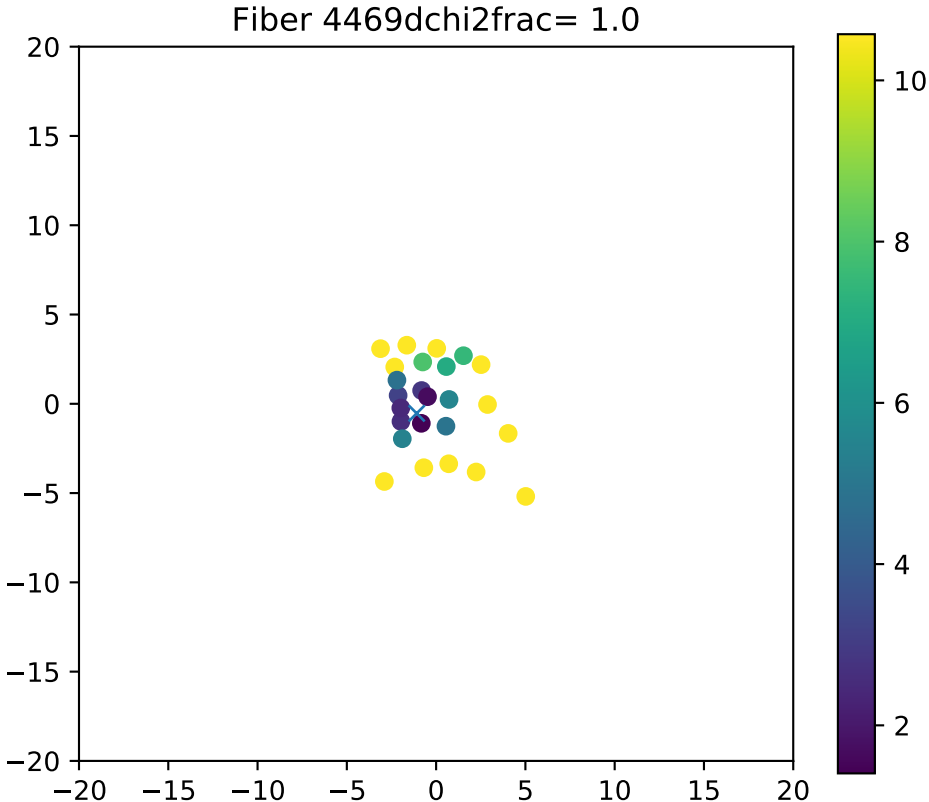
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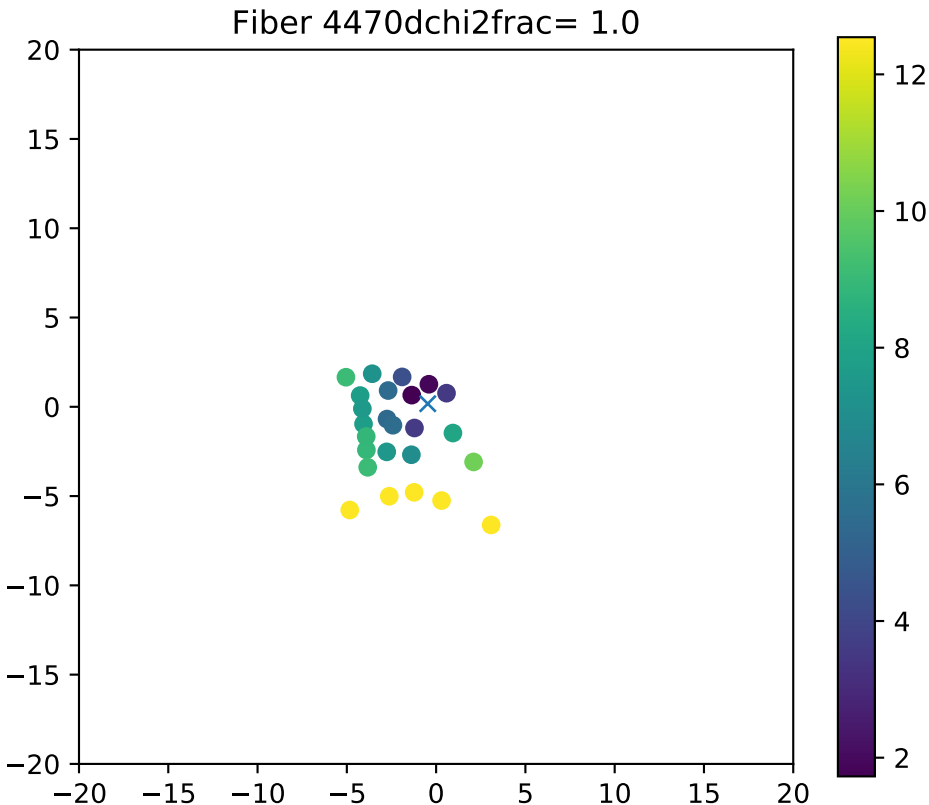
Fiber 4470dchi2frac= 1.0
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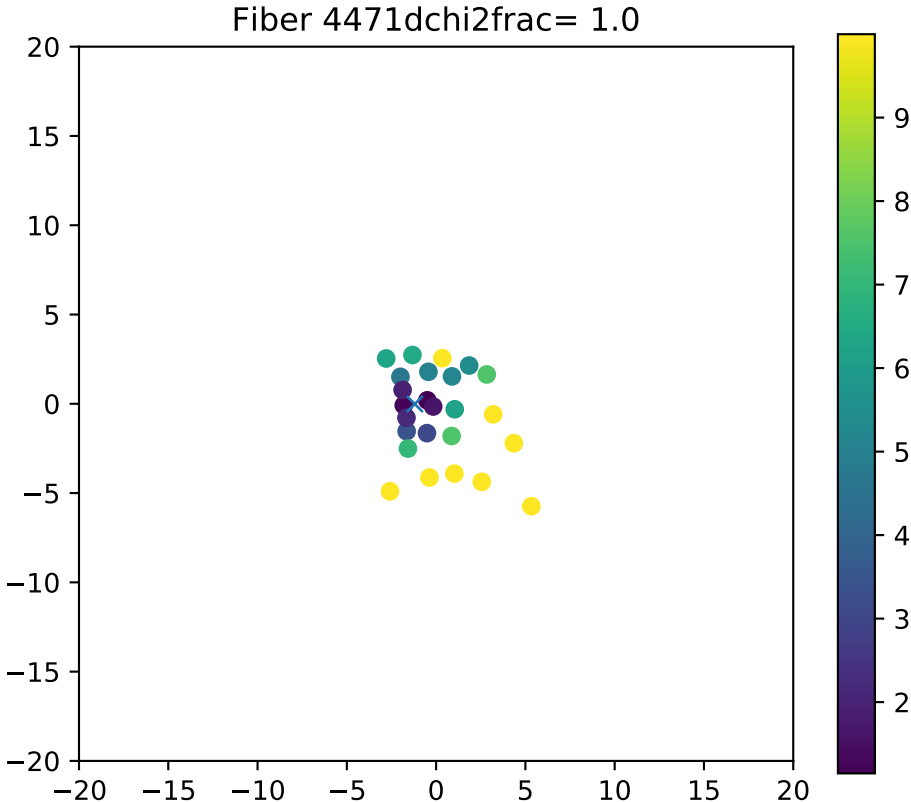
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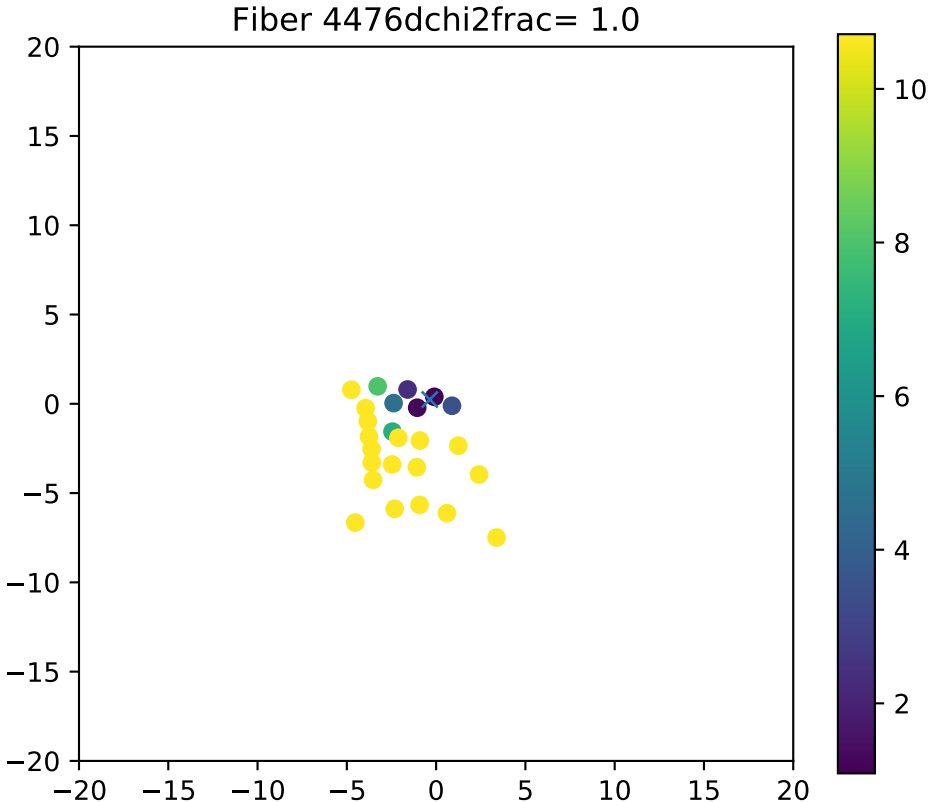
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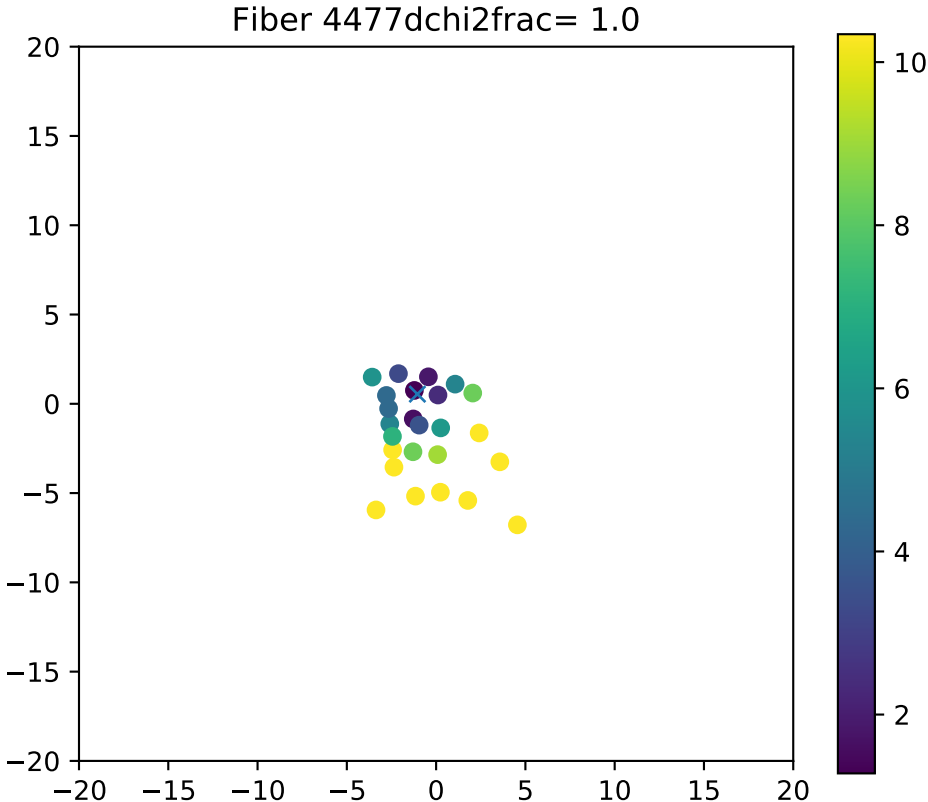
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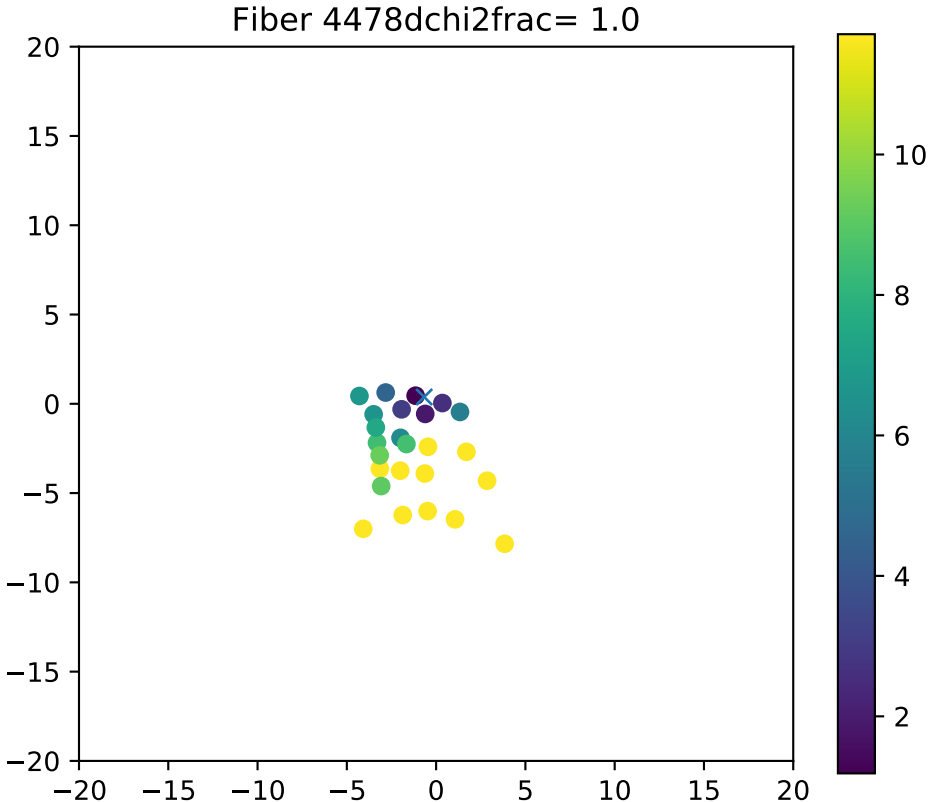
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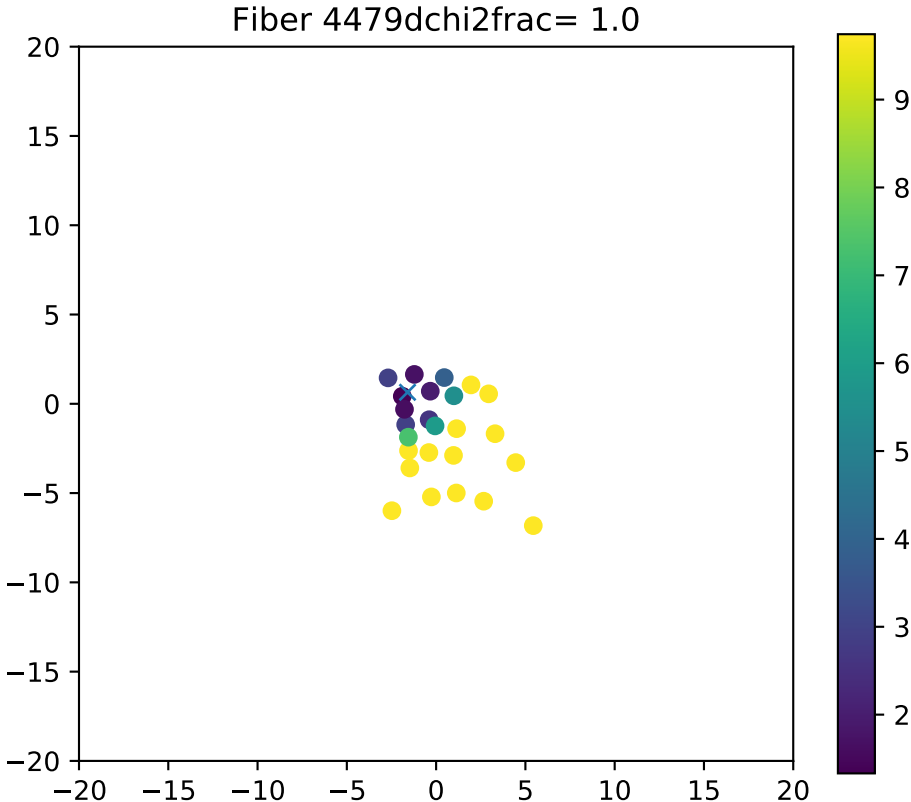
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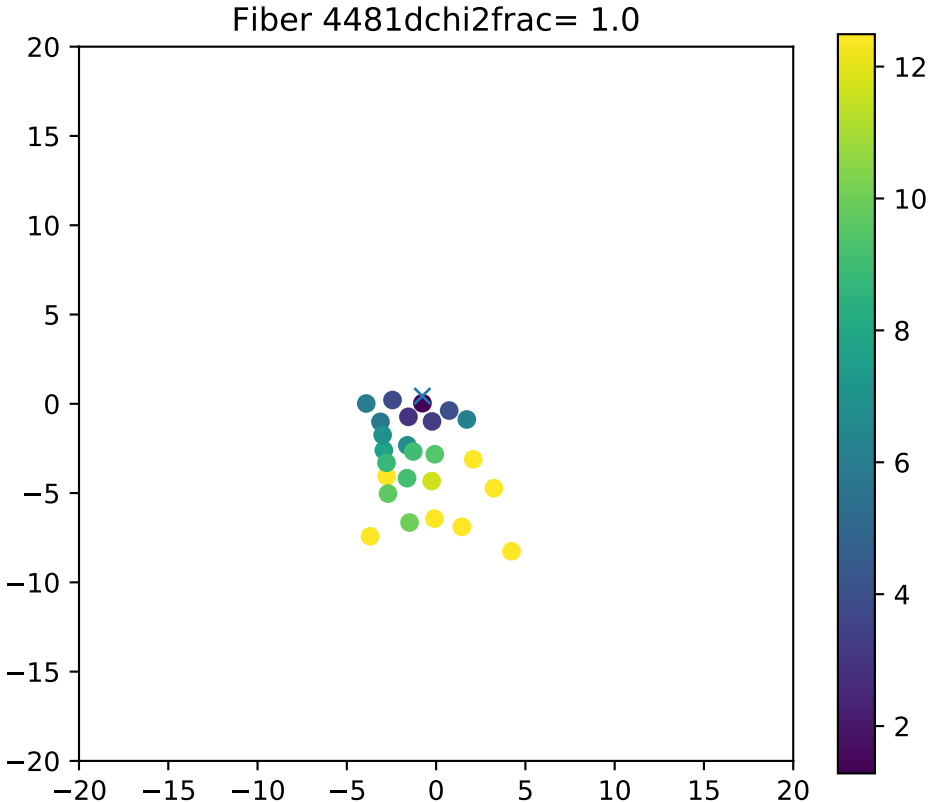
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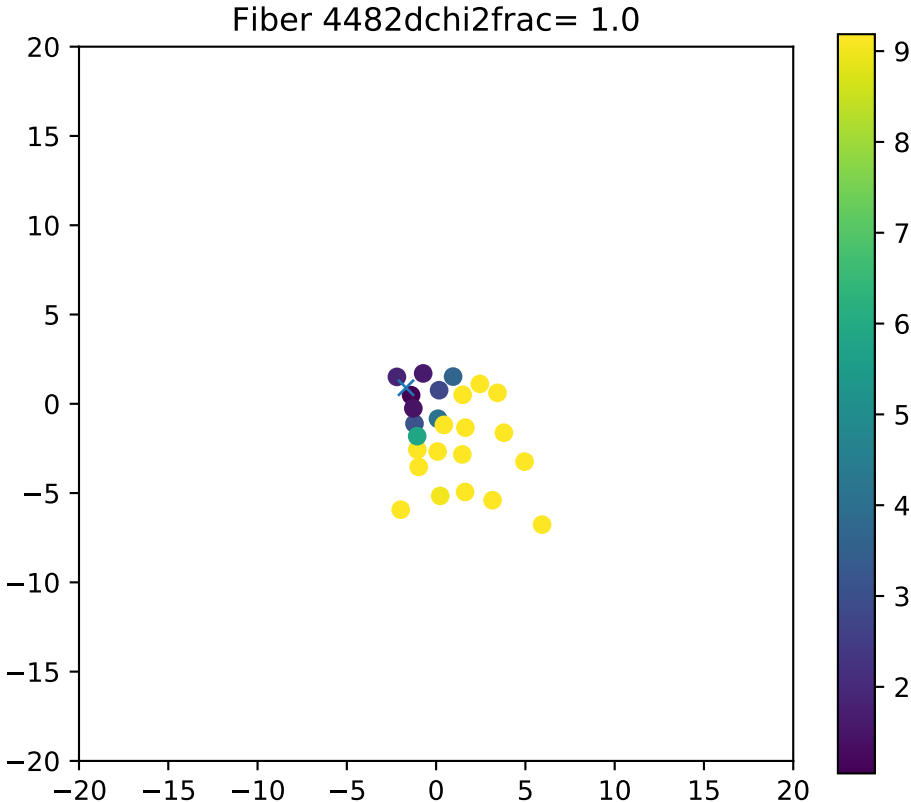
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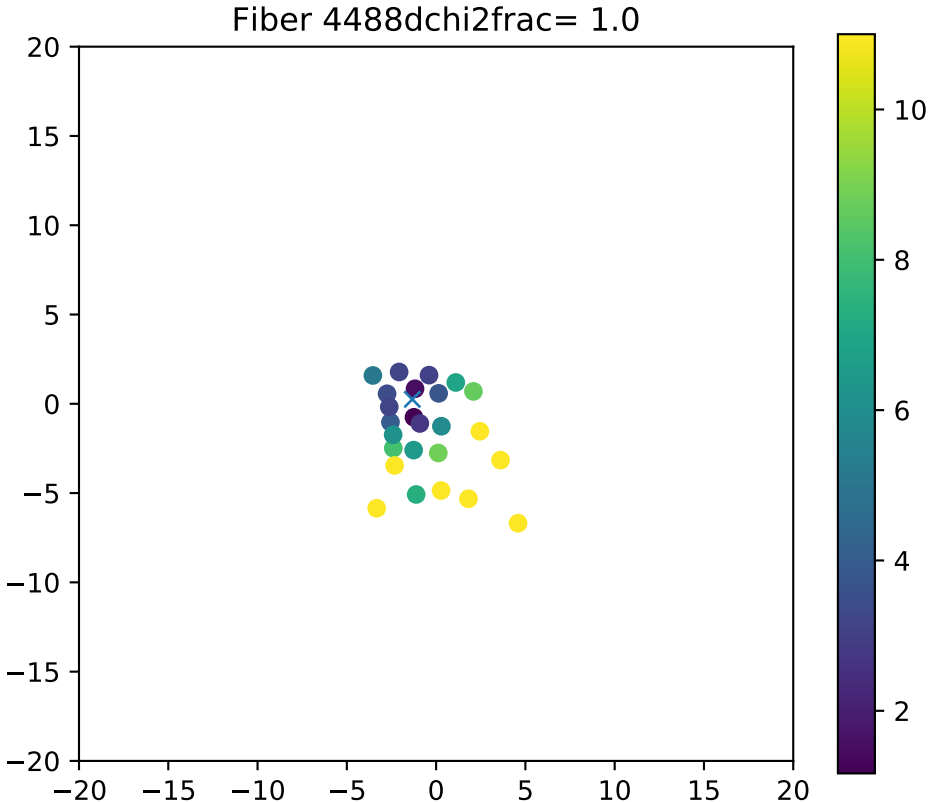
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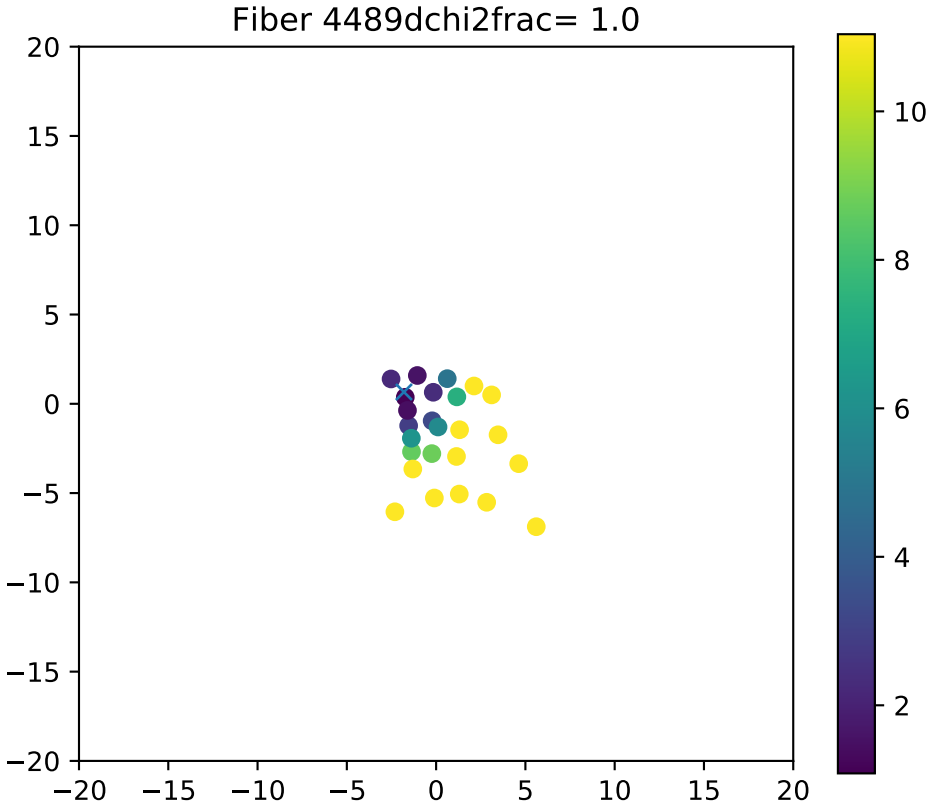
Fiber 4489dchi2frac= 1.0
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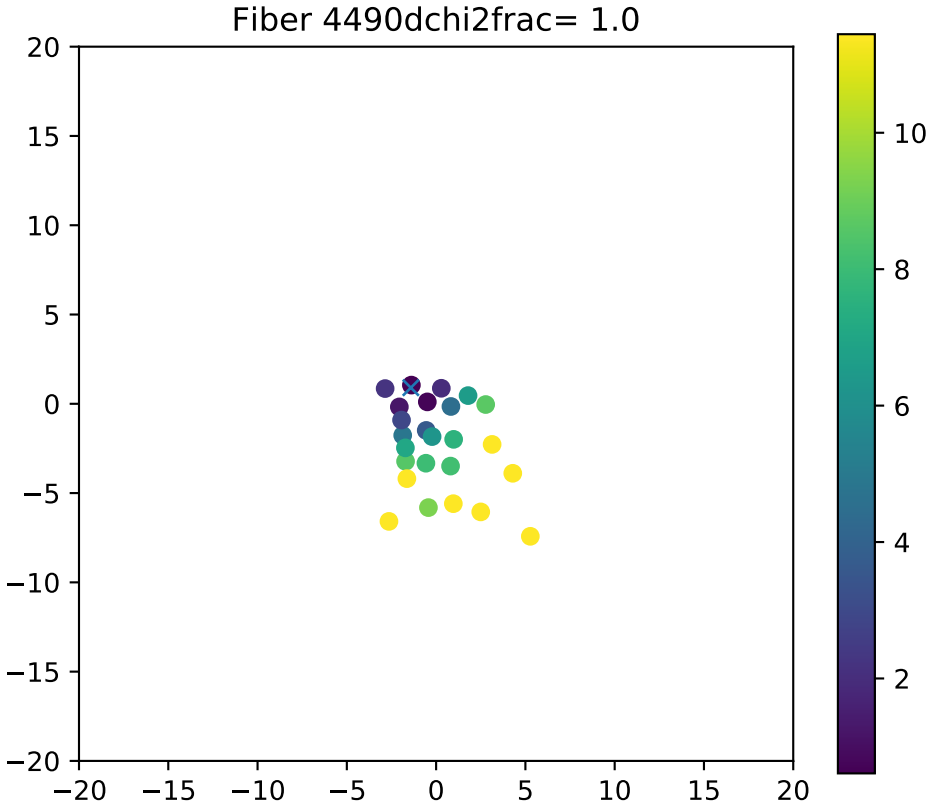
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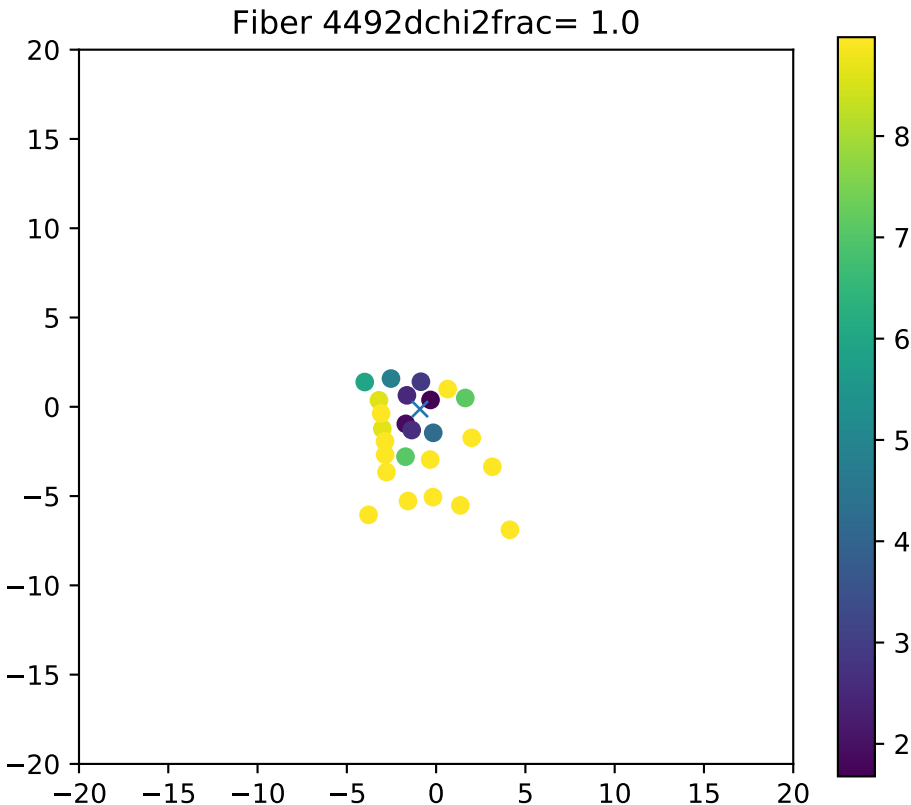
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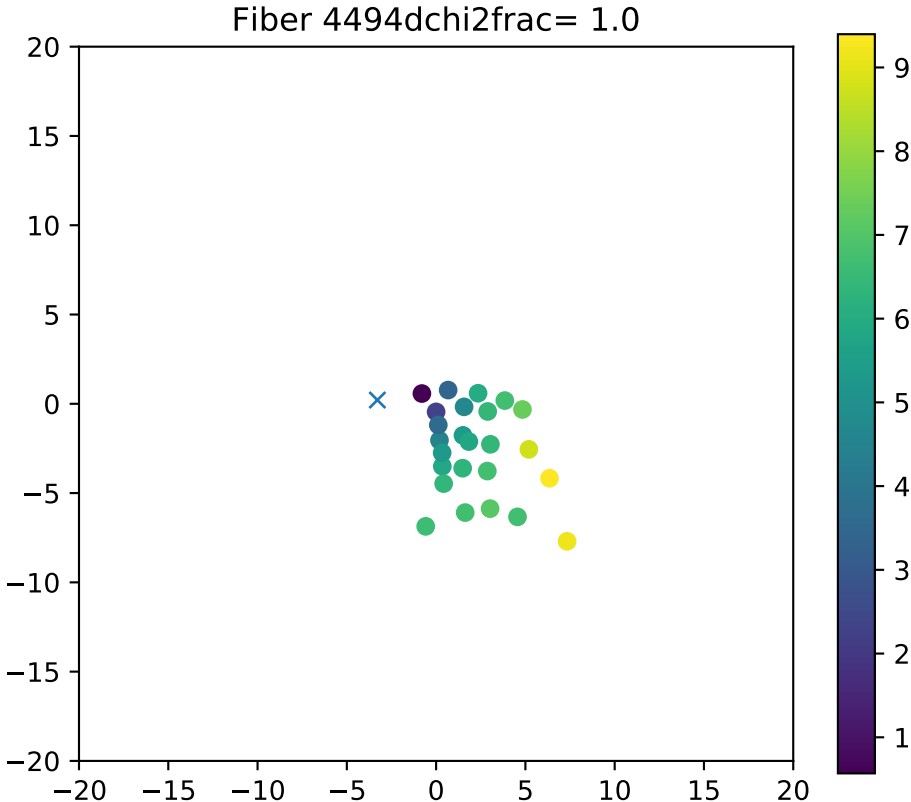
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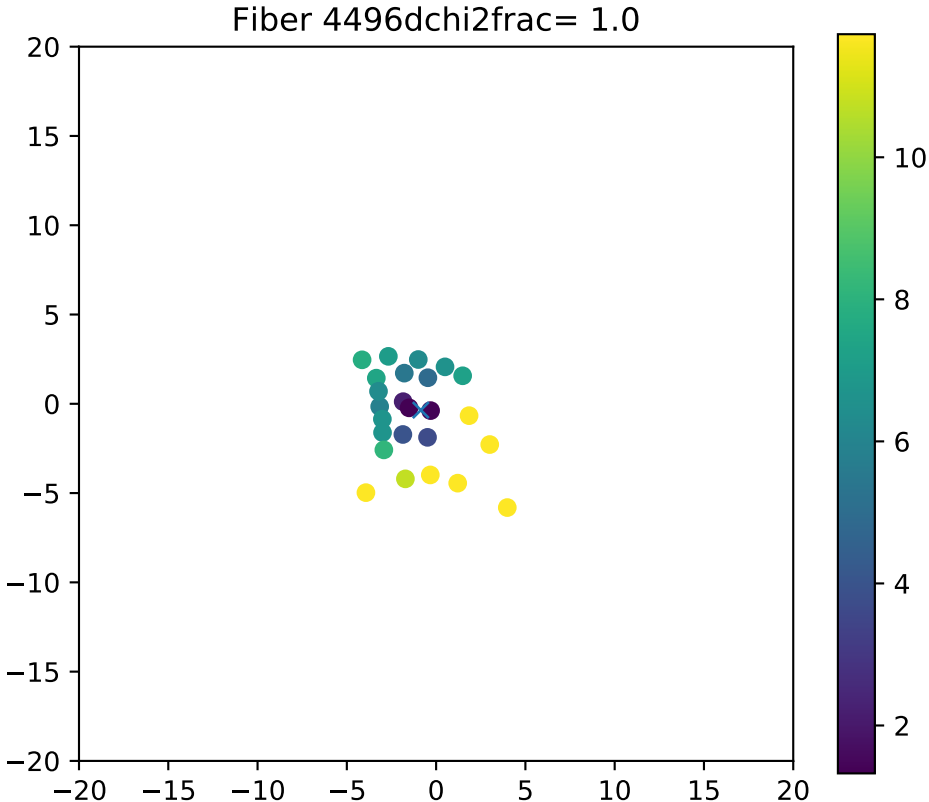
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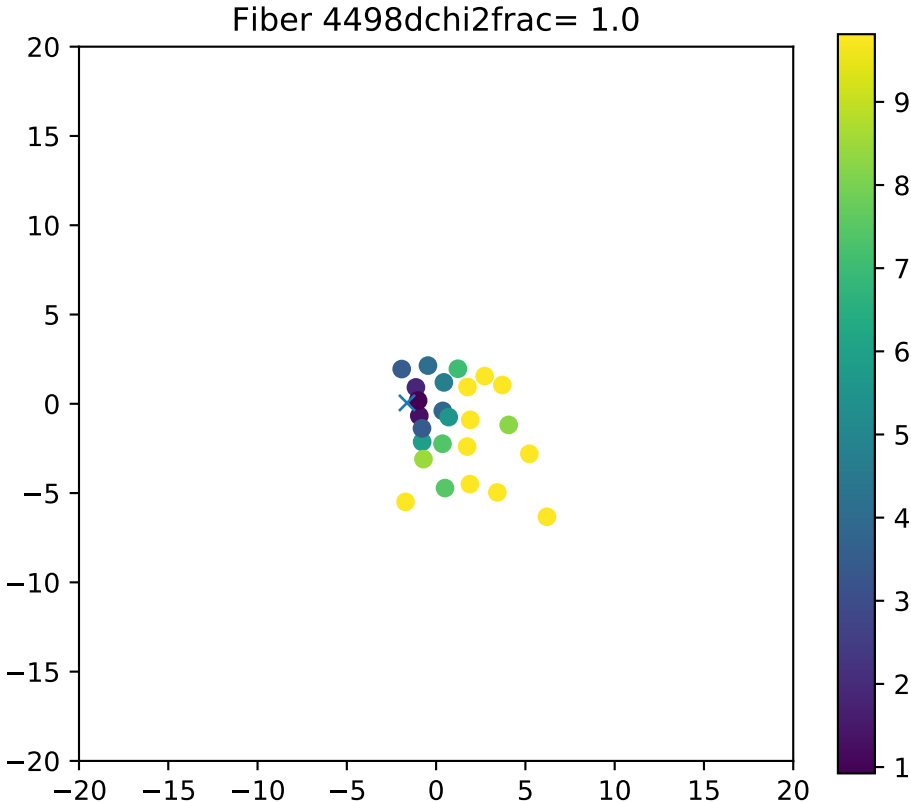
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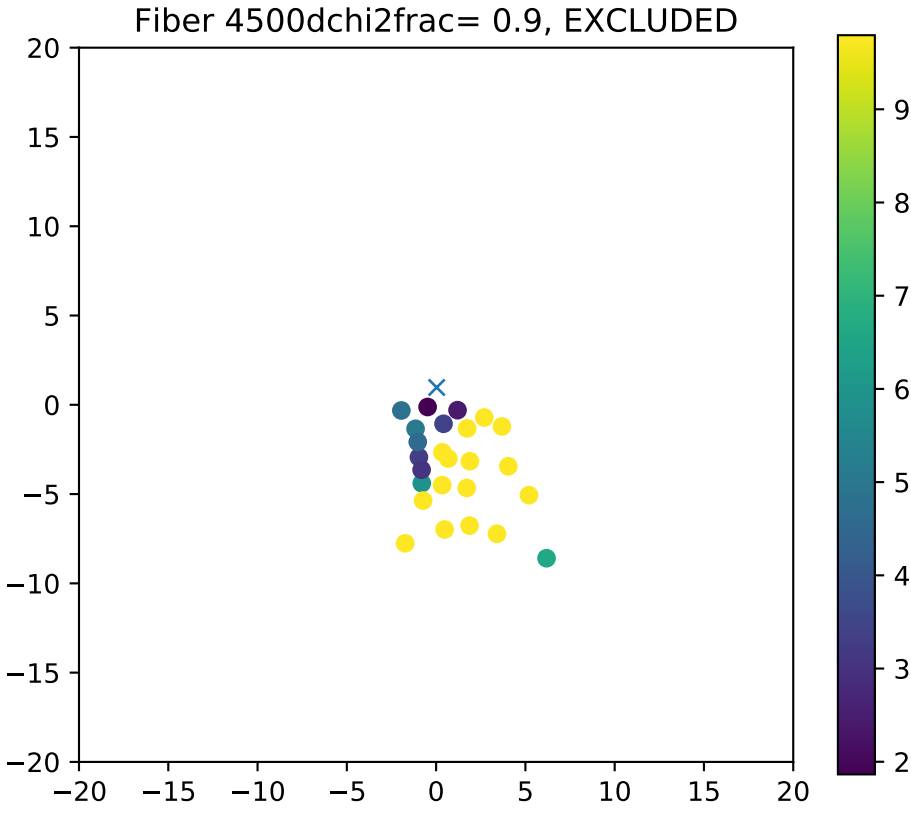
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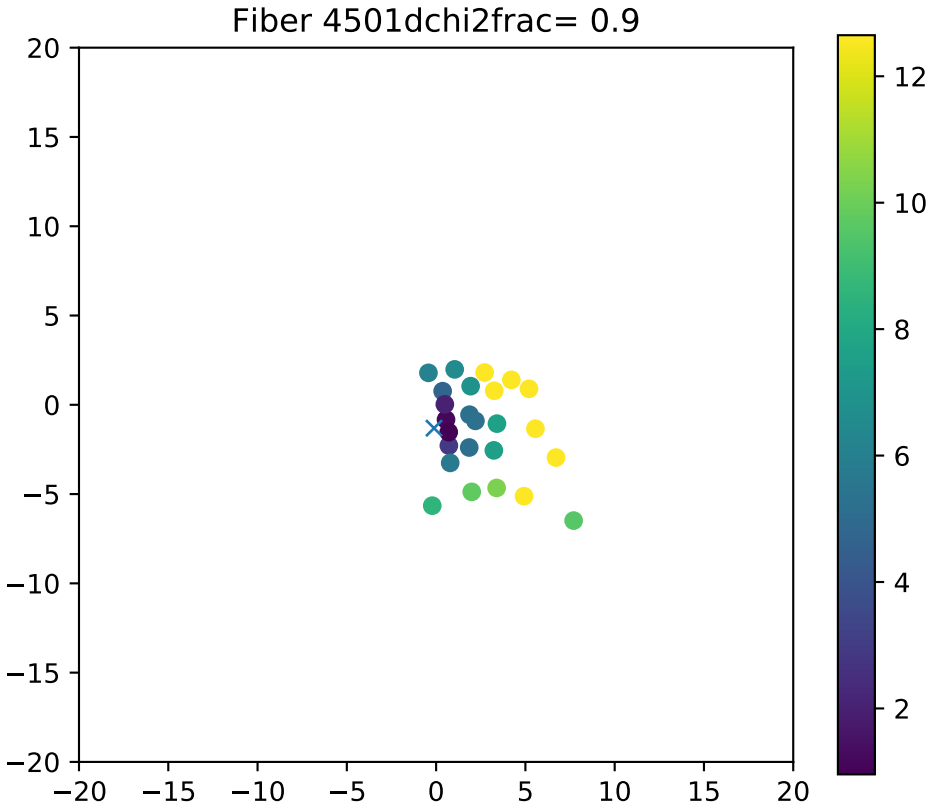
Fiber 4501dchi2frac= 0.9
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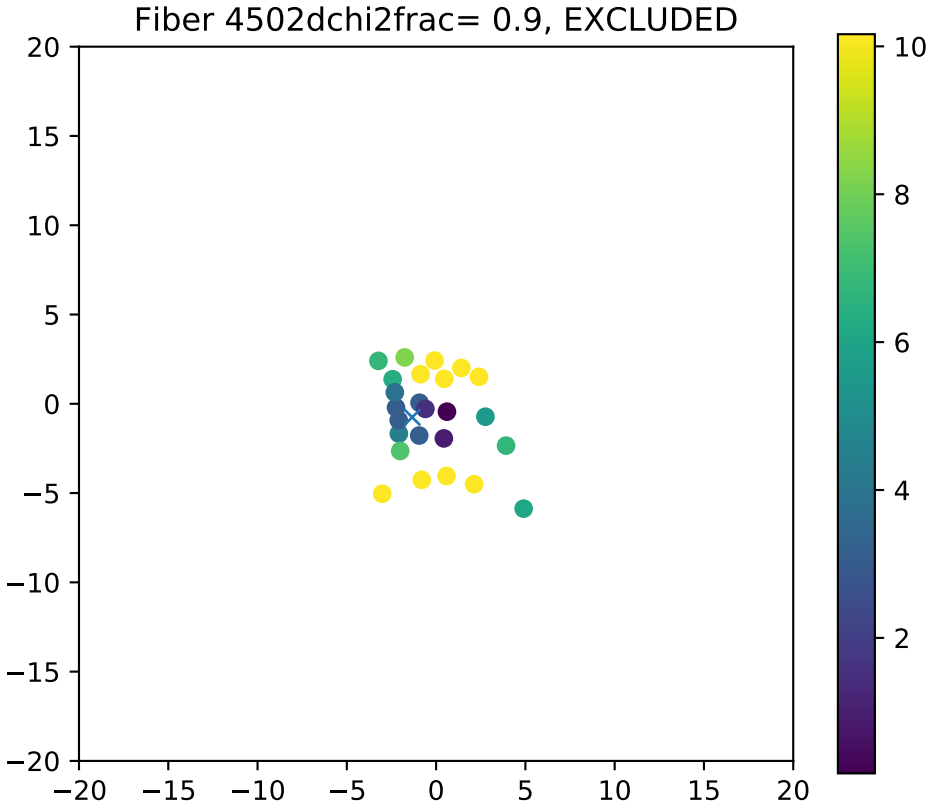
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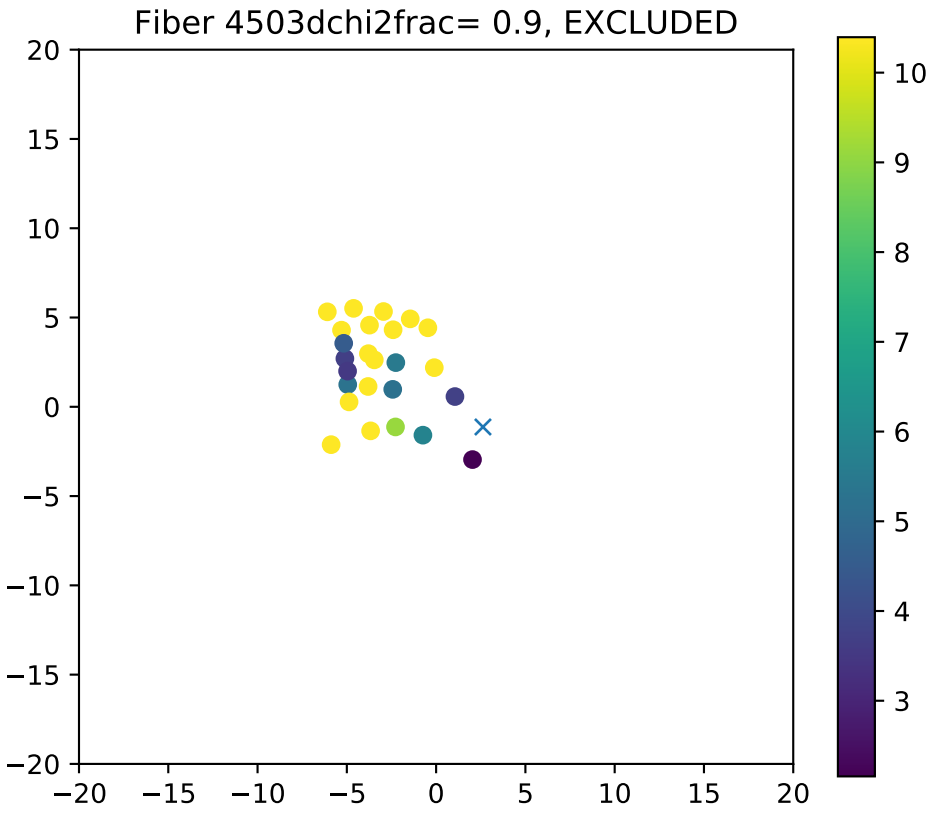
Fiber 4503dchi2frac= 0.9, EXCLUDED
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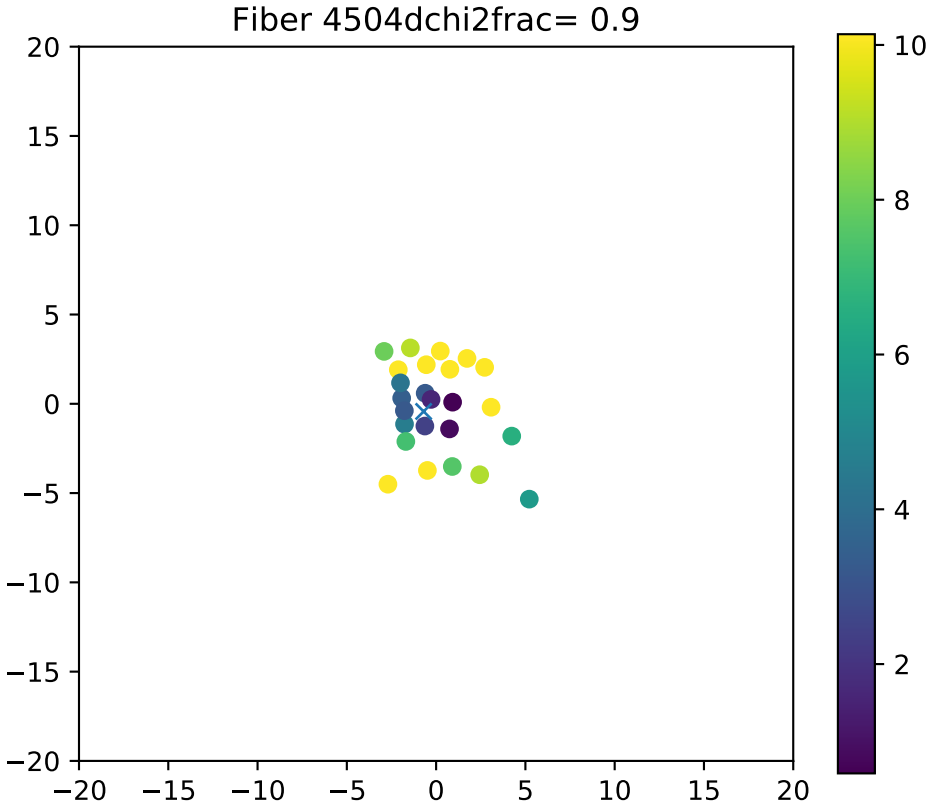
Fiber 4504dchi2frac= 0.9
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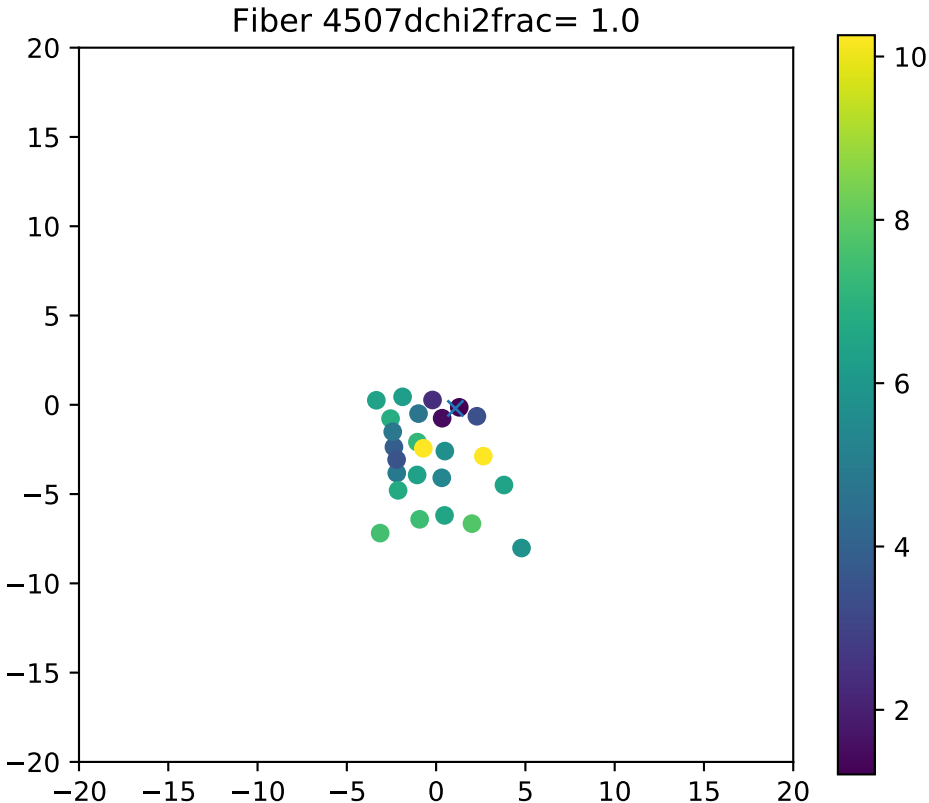
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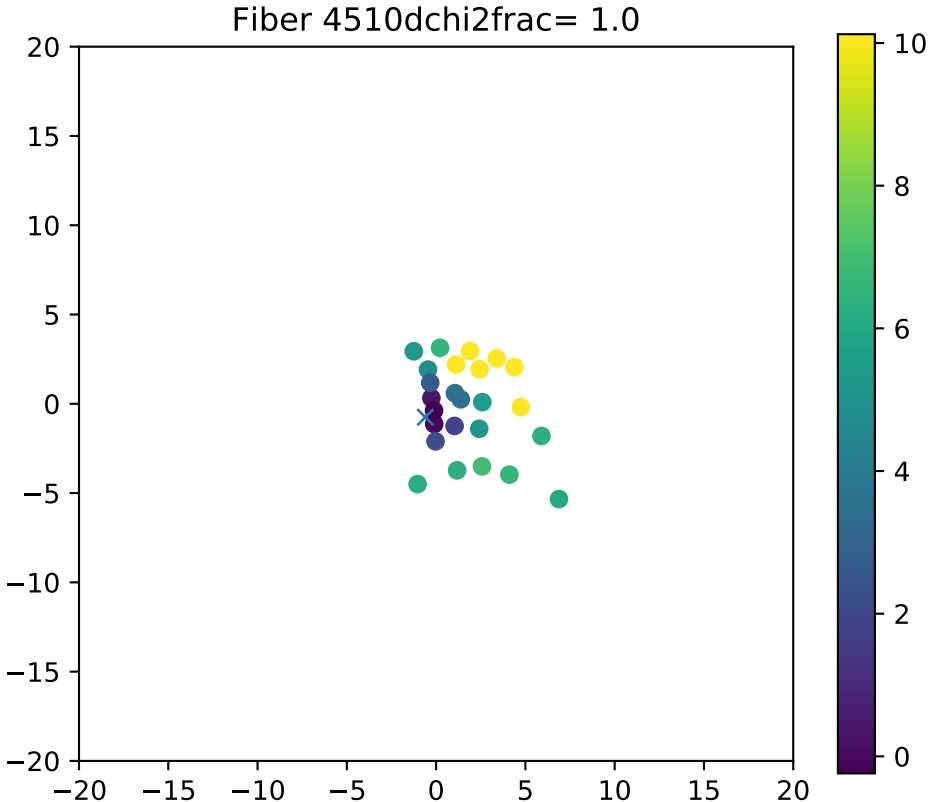
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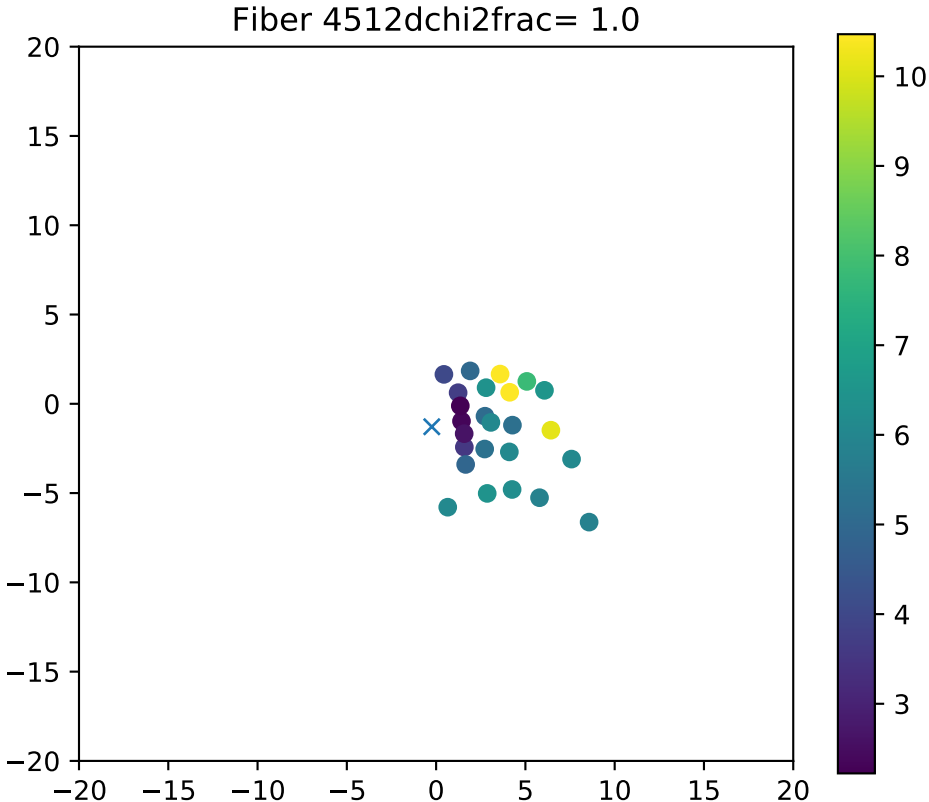
Fiber 4512dchi2frac= 1.0
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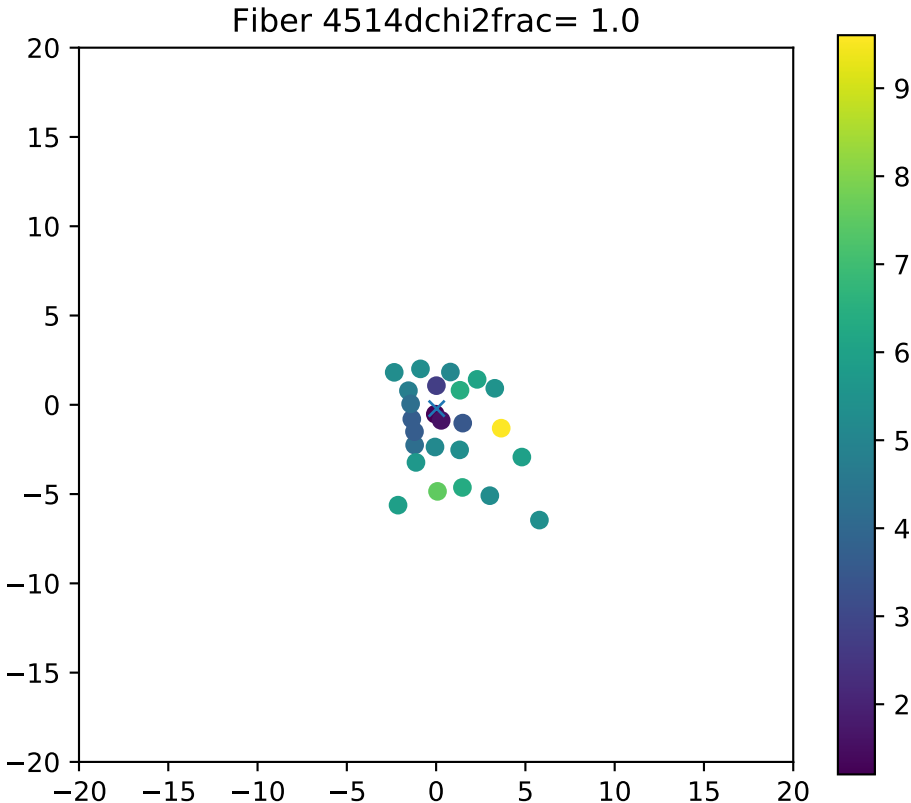
Fiber 4514dchi2frac= 1.0
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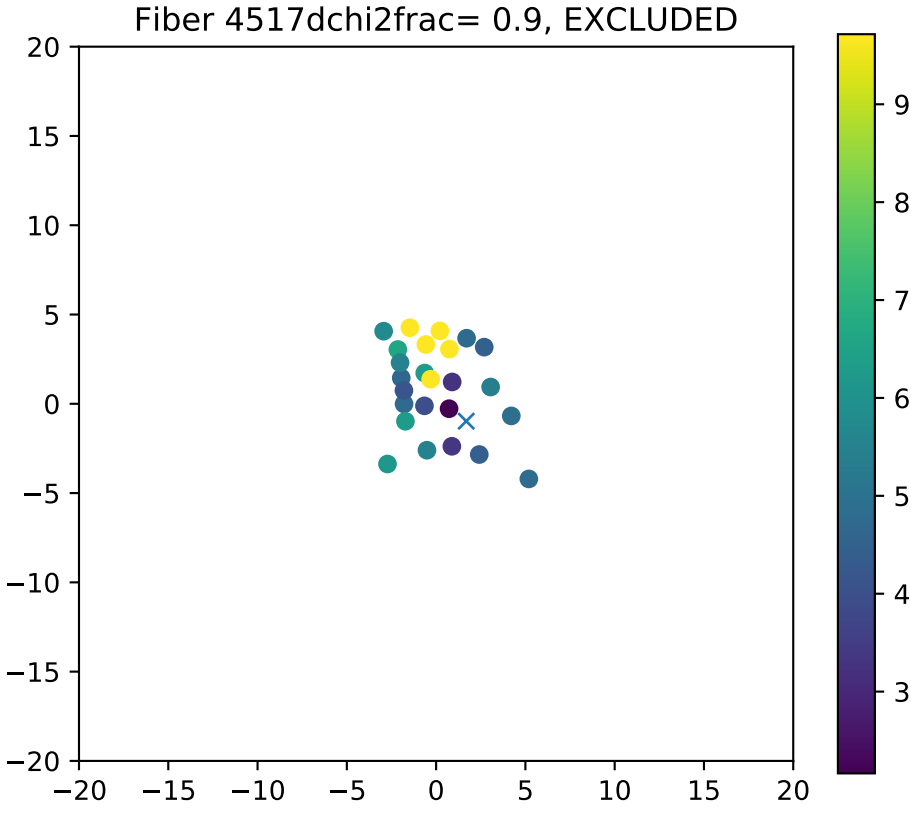
Fiber 4517dchi2frac= 0.9, EXCLUDED
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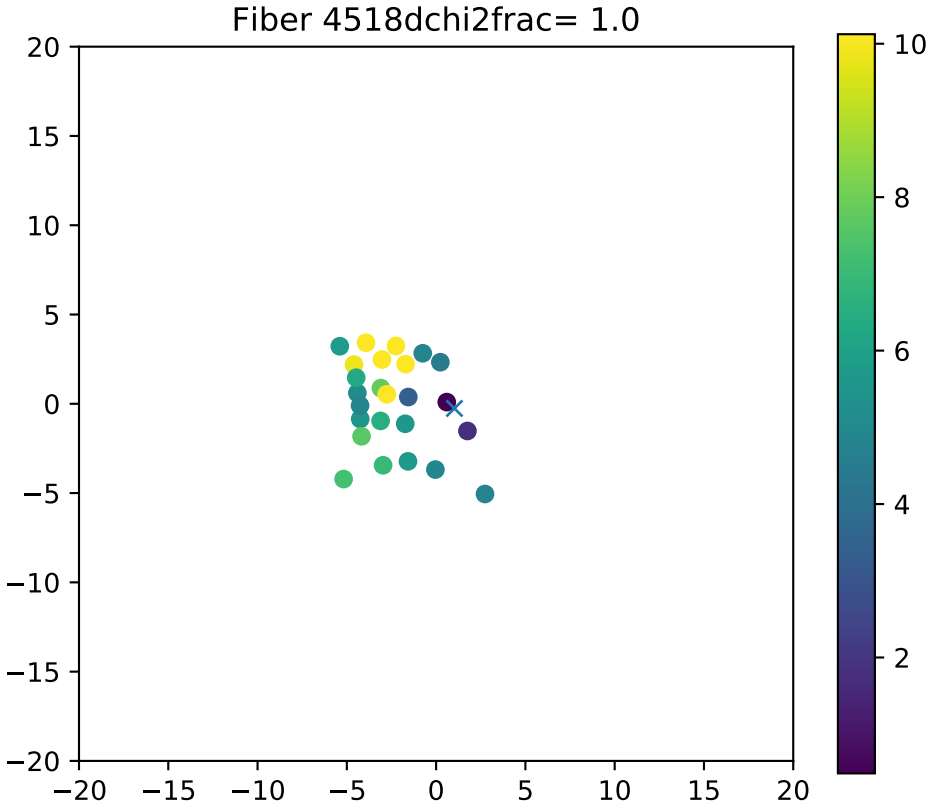
Fiber 4518dchi2frac= 1.0
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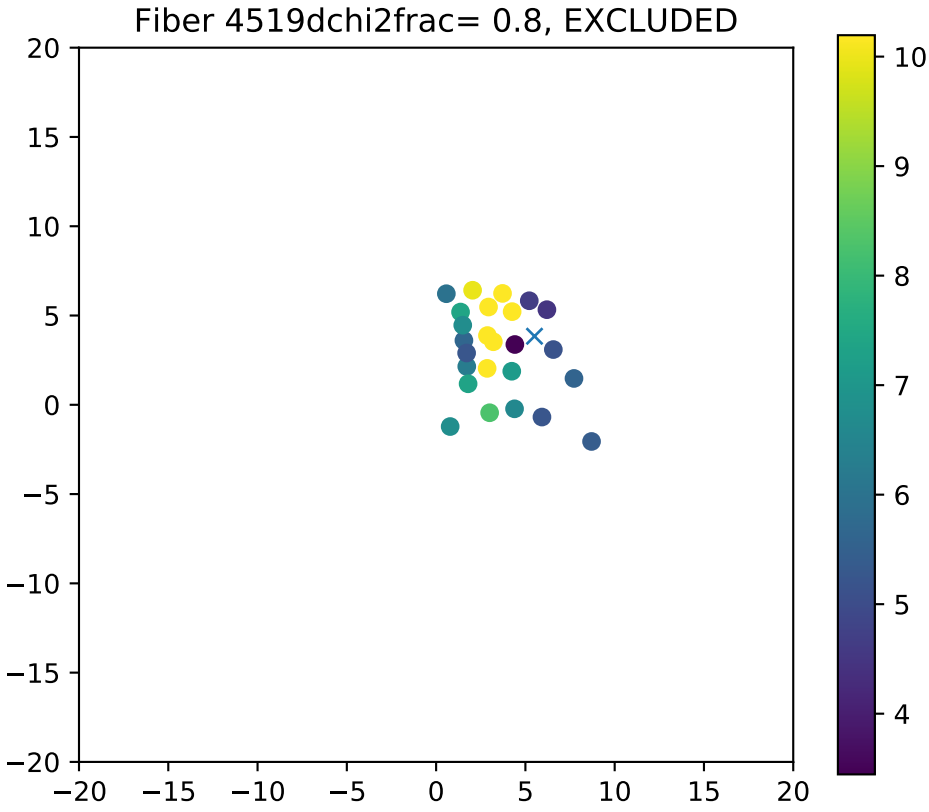
Fiber 4519dchi2frac= 0.8, EXCLUDED
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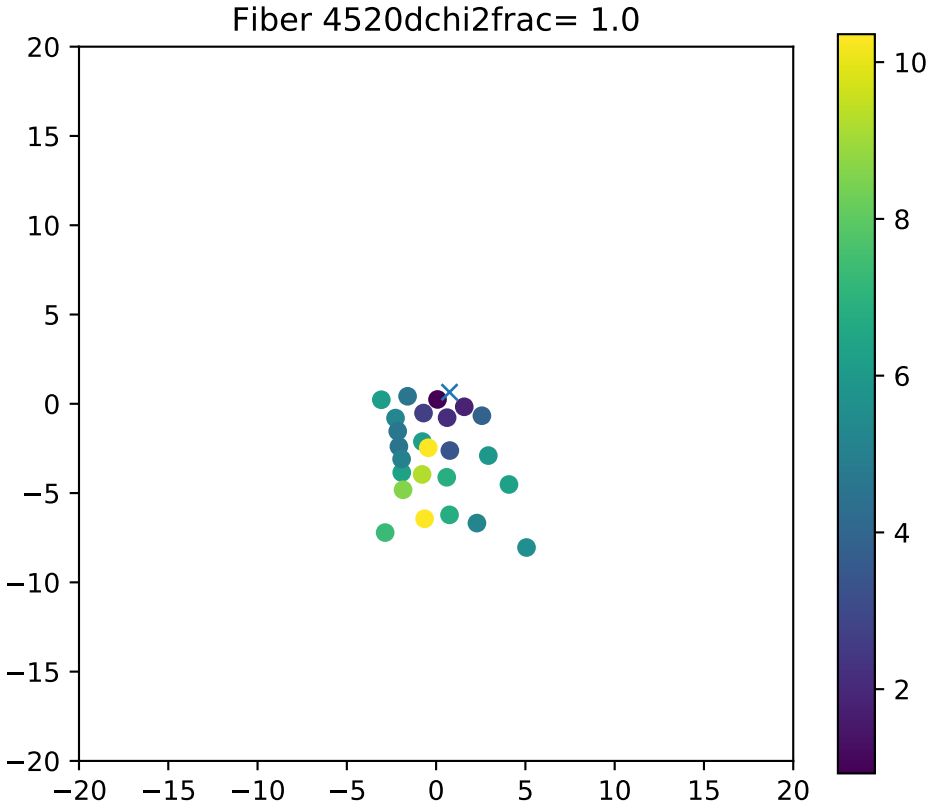
Fiber 4520dchi2frac= 1.0
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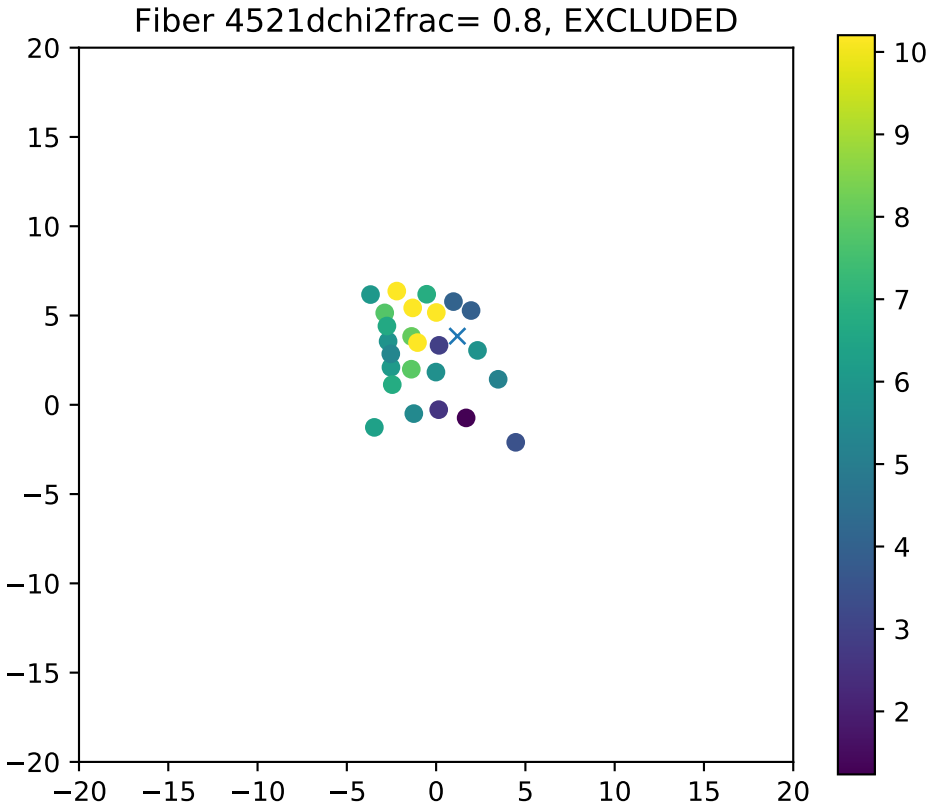
Fiber 4521dchi2frac= 0.8, EXCLUDED
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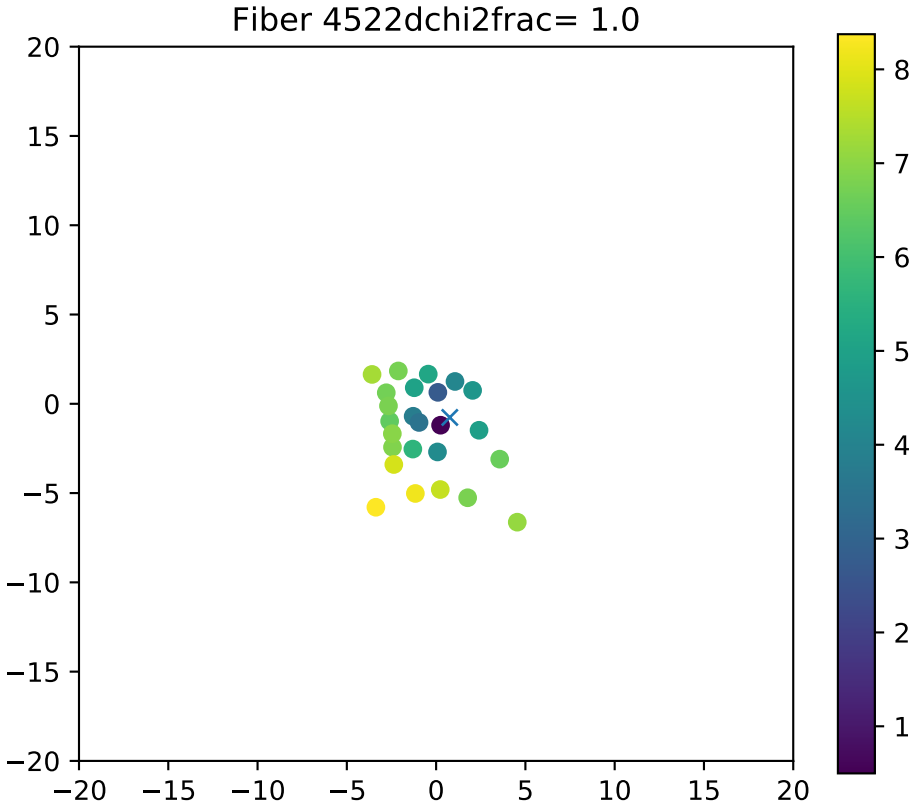
Fiber 4522dchi2frac= 1.0
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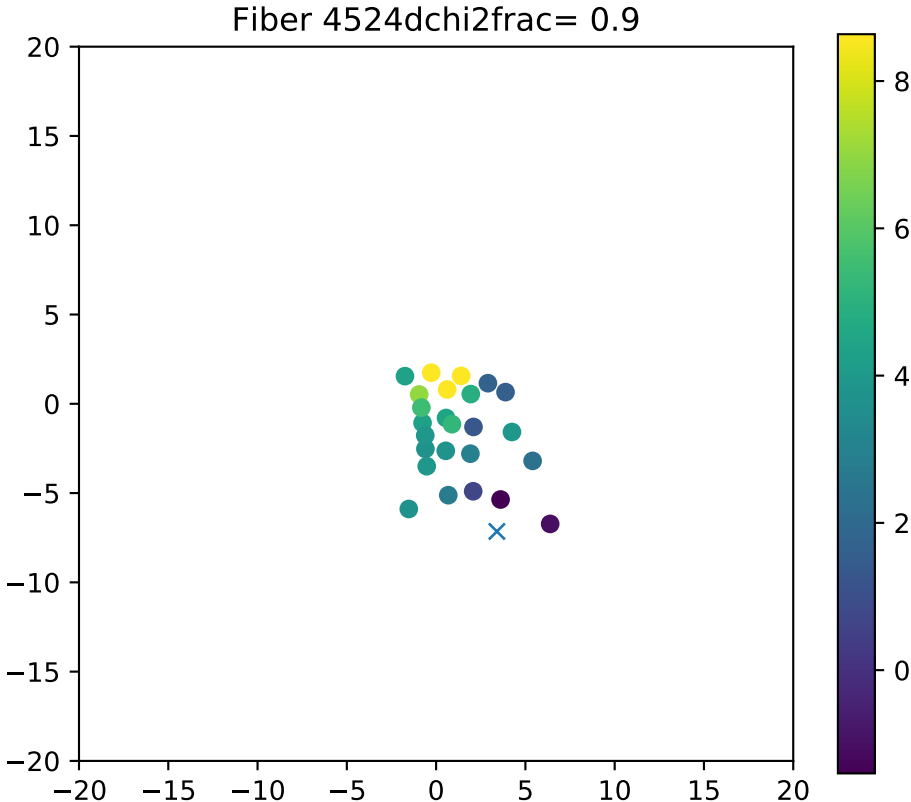
Fiber 4524dchi2frac= 0.9
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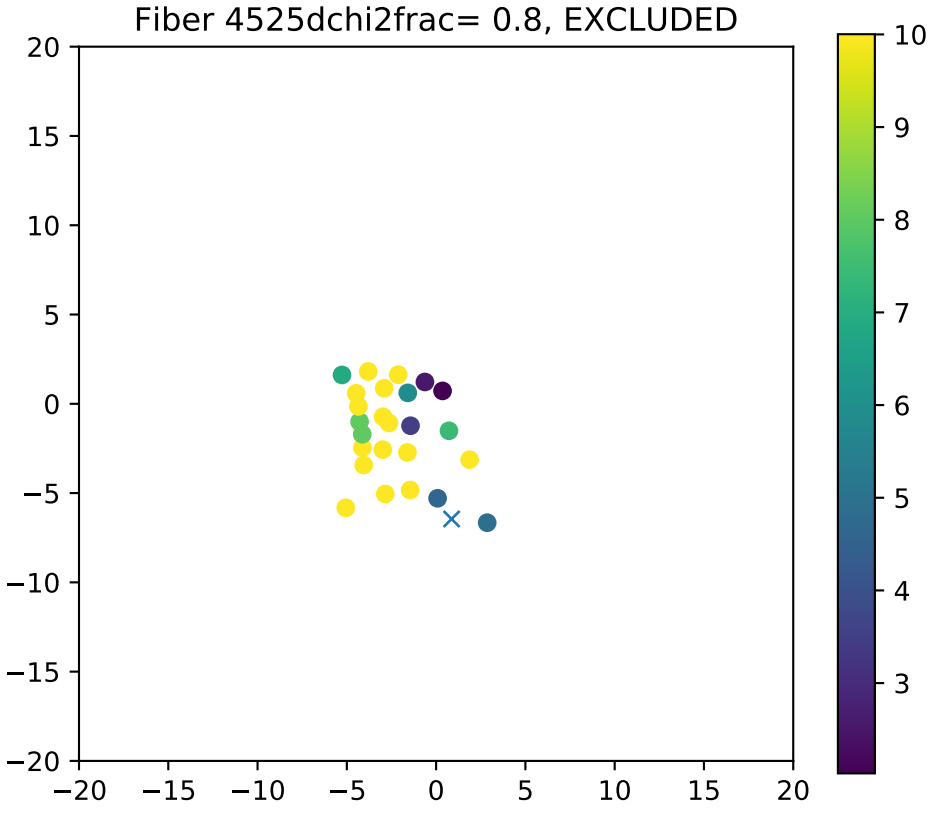
Fiber 4525dchi2frac= 0.8, EXCLUDED
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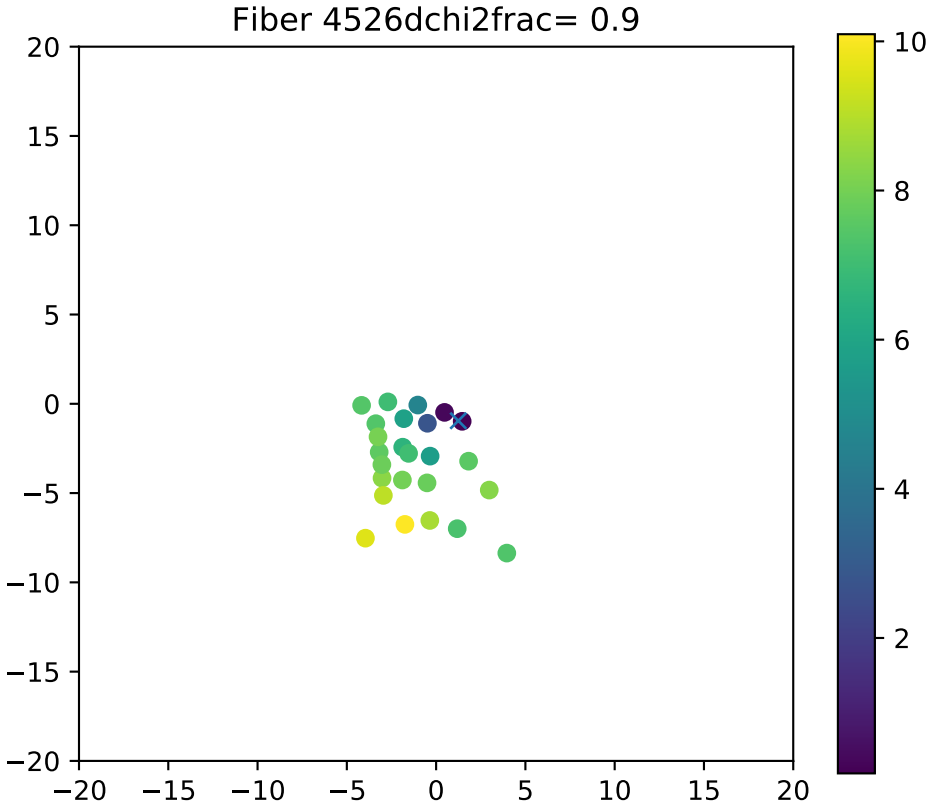
Fiber 4526dchi2frac= 0.9
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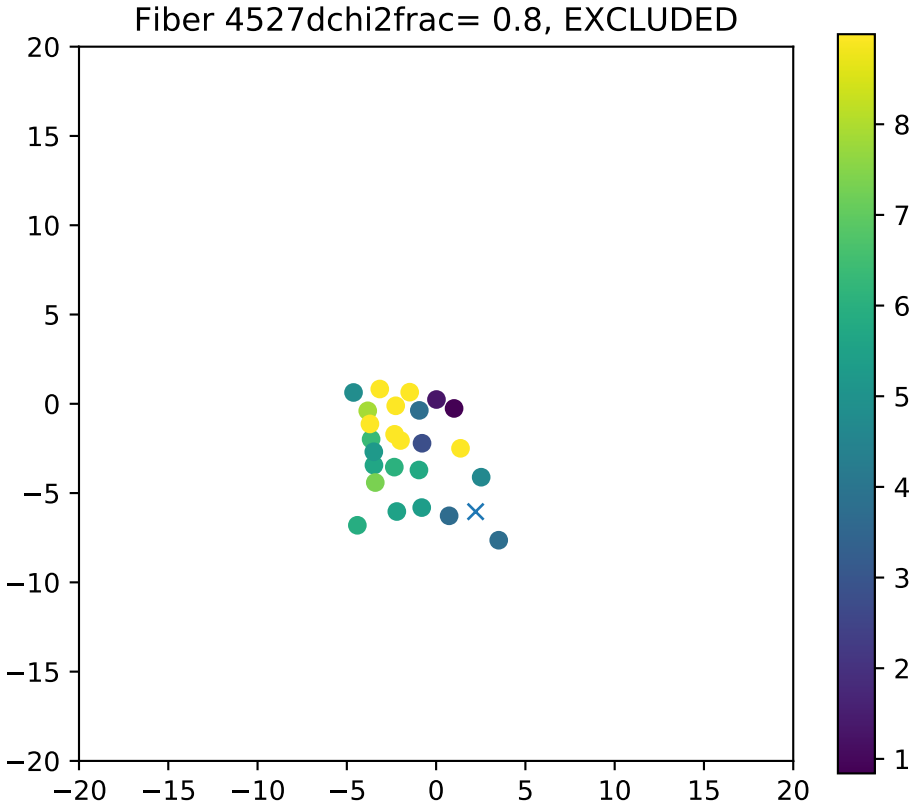
Fiber 4527dchi2frac= 0.8, EXCLUDED
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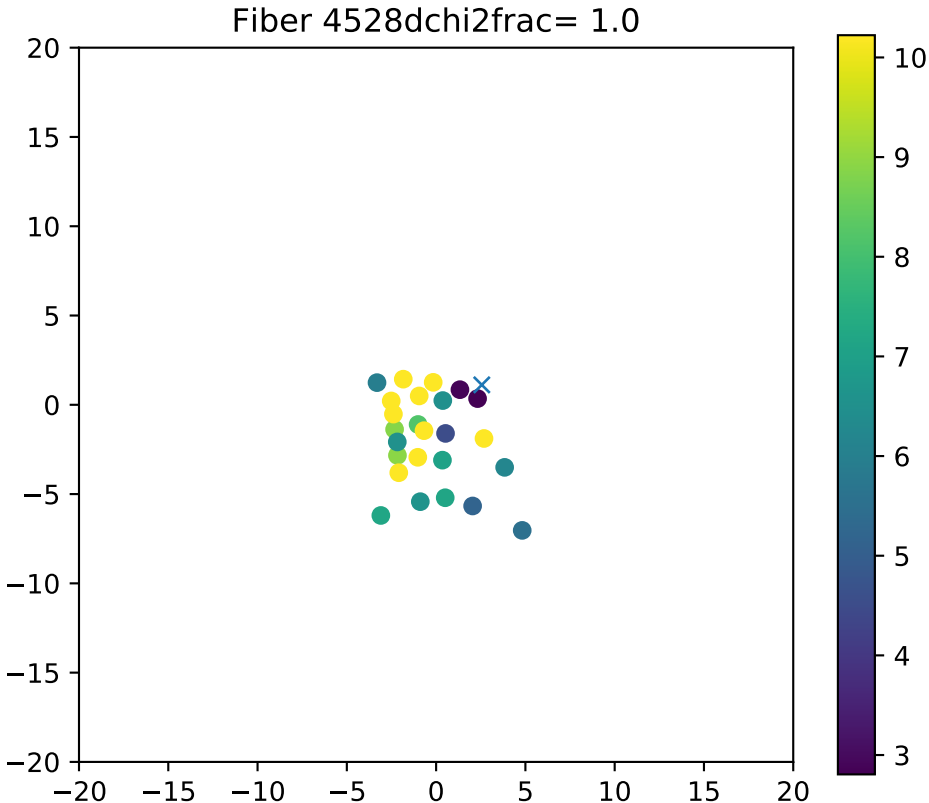
Fiber 4528dchi2frac= 1.0
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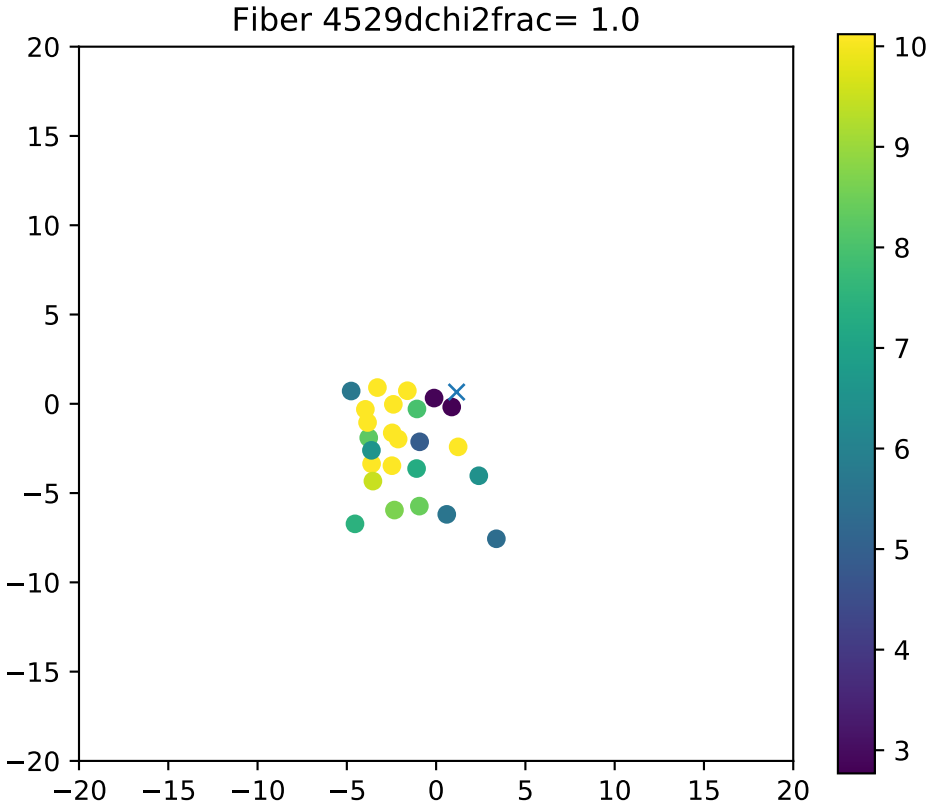
Fiber 4529dchi2frac= 1.0
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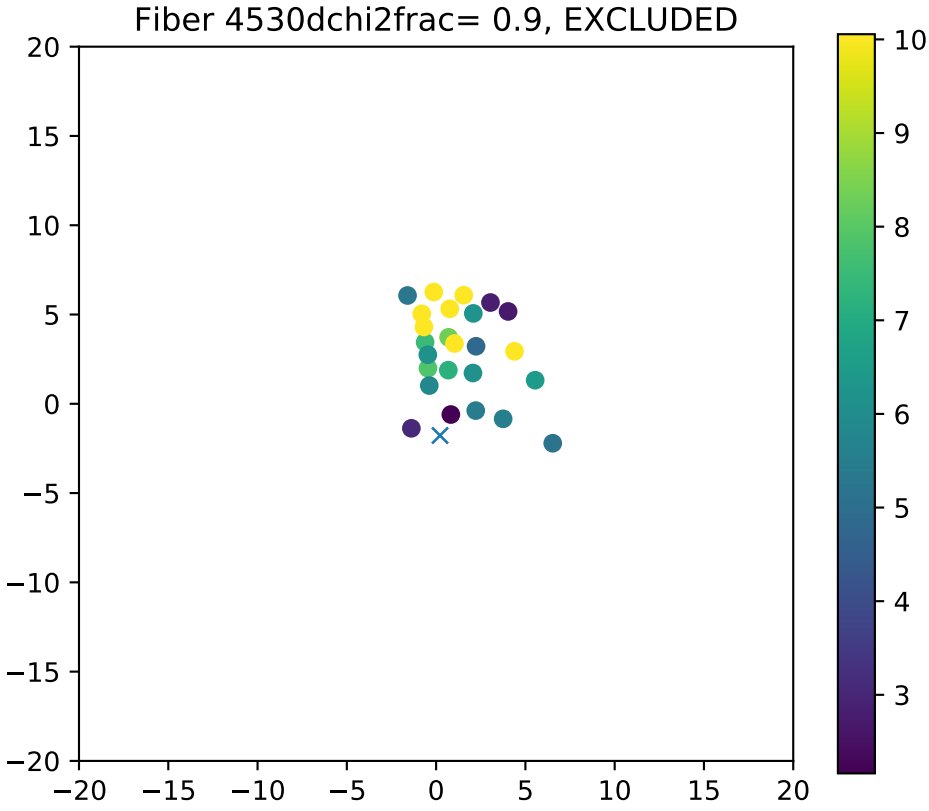
Fiber 4530dchi2frac= 0.9, EXCLUDED
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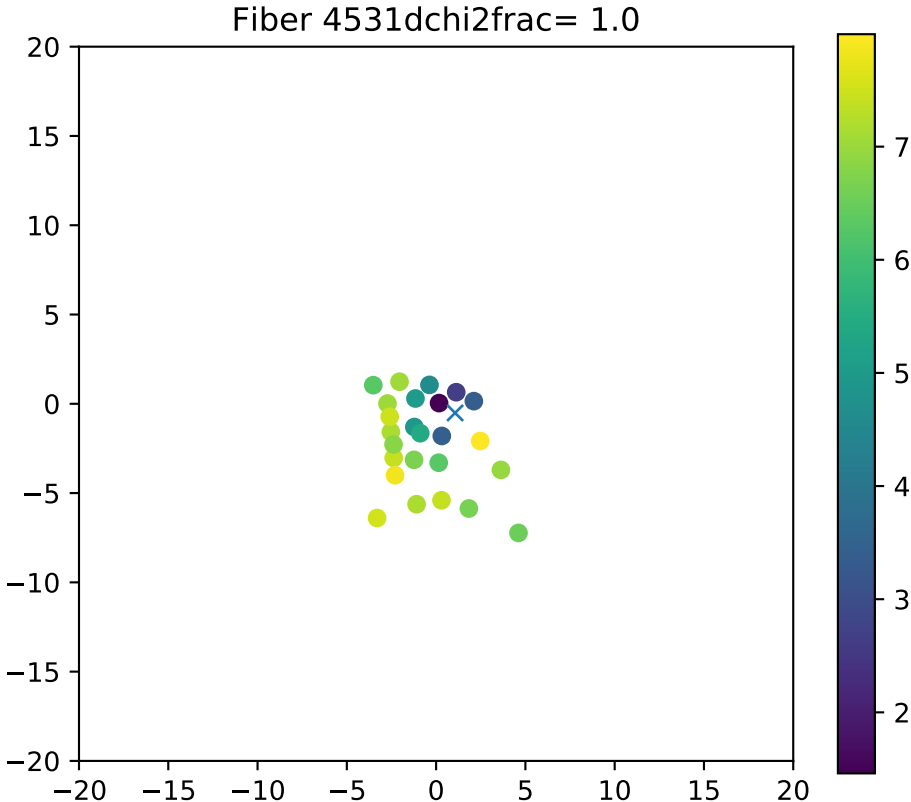
Fiber 4531dchi2frac= 1.0
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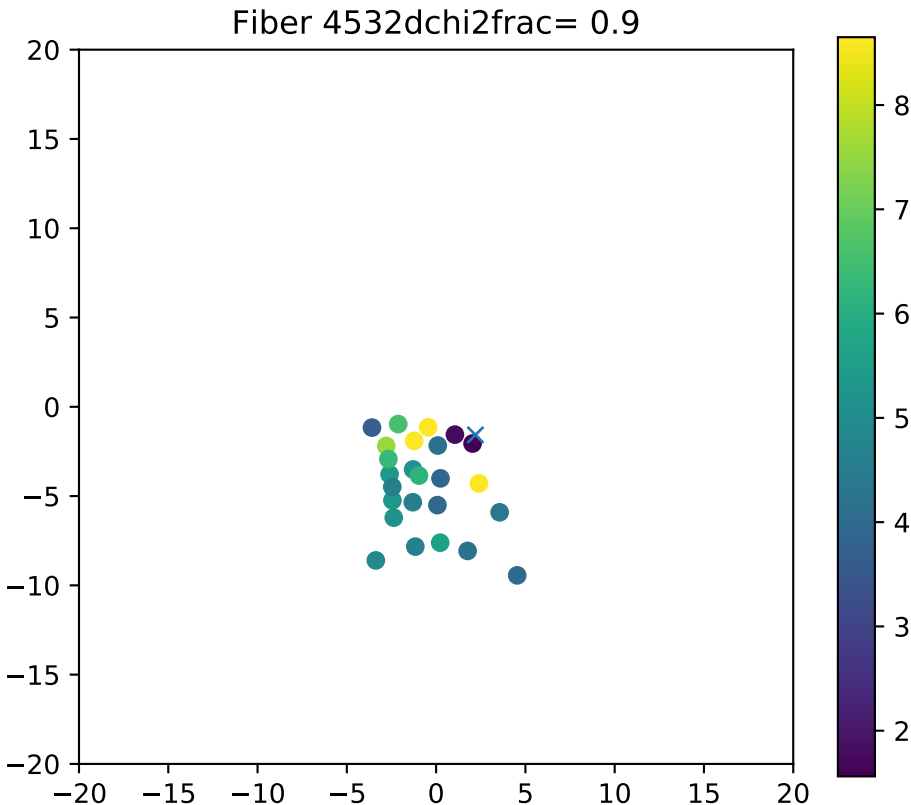
Fiber 4532dchi2frac= 0.9
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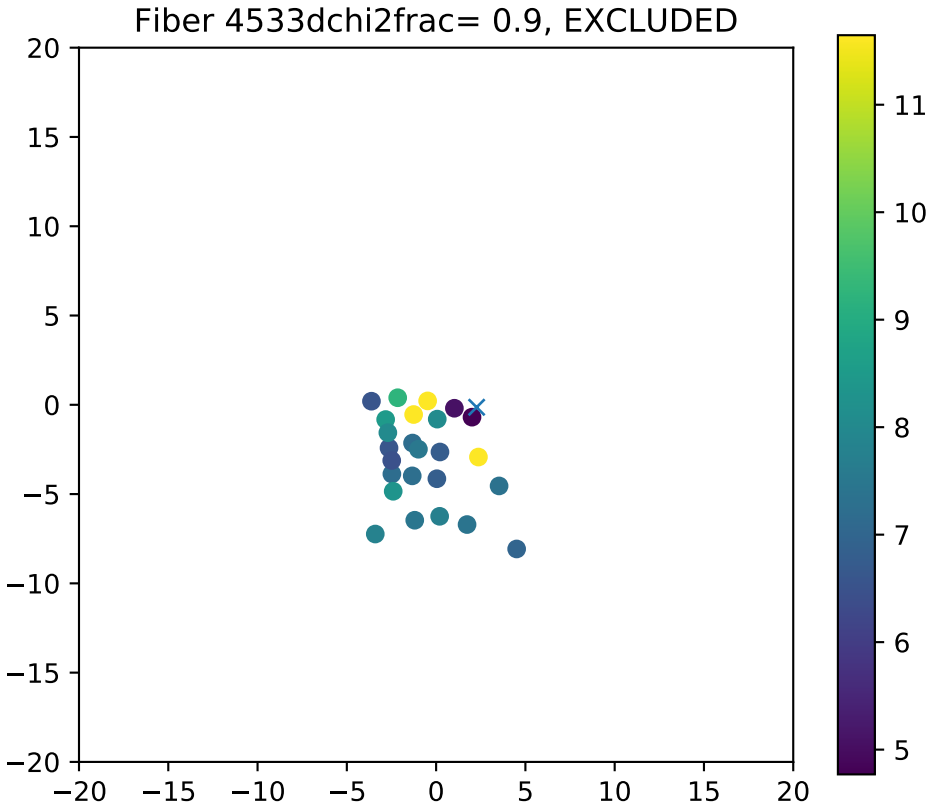
Fiber 4533dchi2frac= 0.9, EXCLUDED
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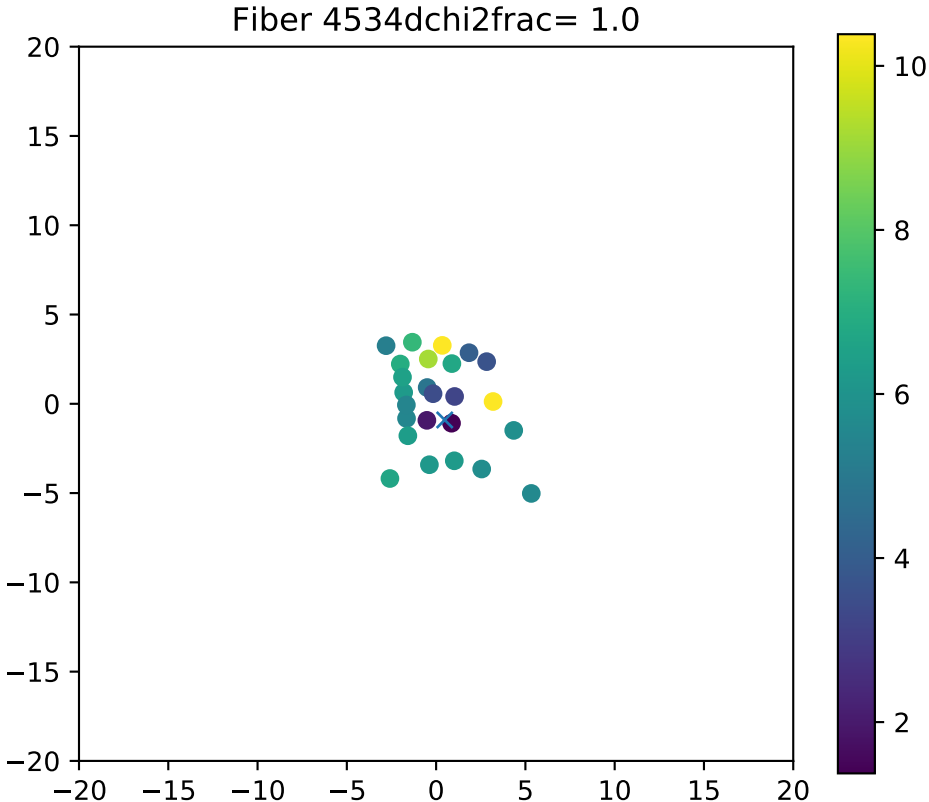
Fiber 4534dchi2frac= 1.0
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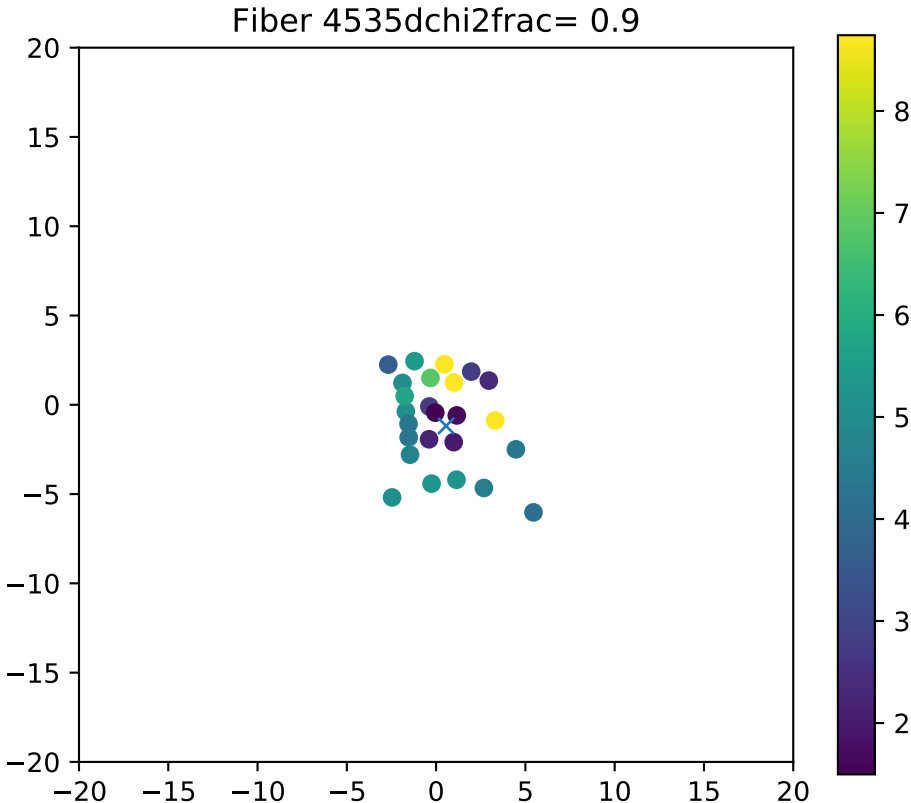
Fiber 4535dchi2frac= 0.9
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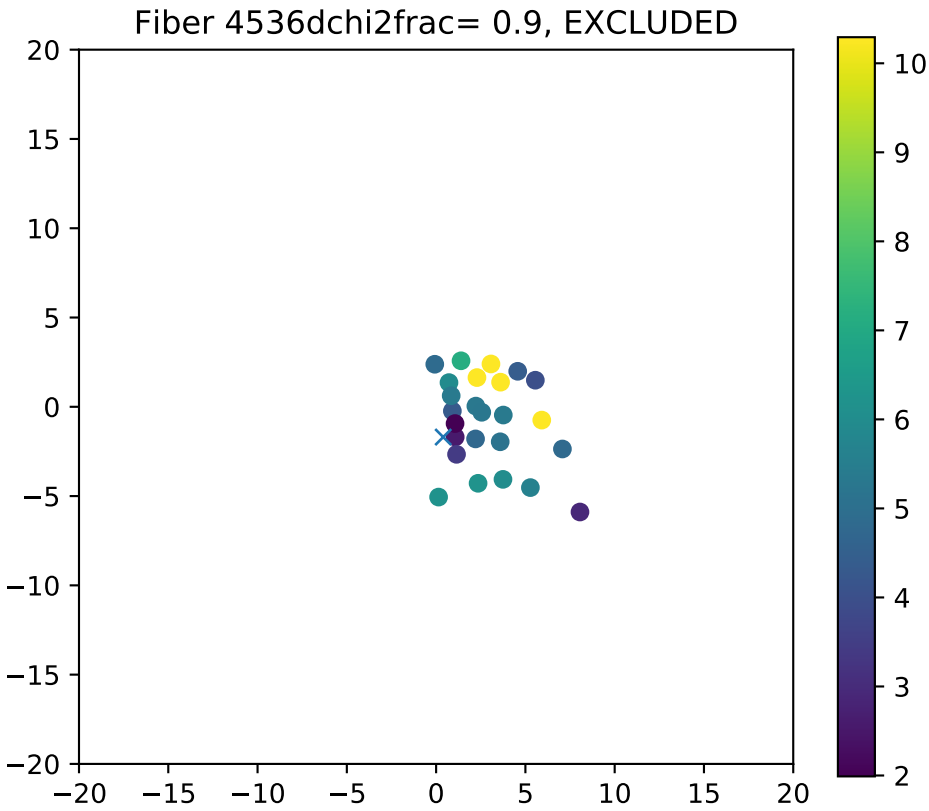
Fiber 4536dchi2frac= 0.9, EXCLUDED
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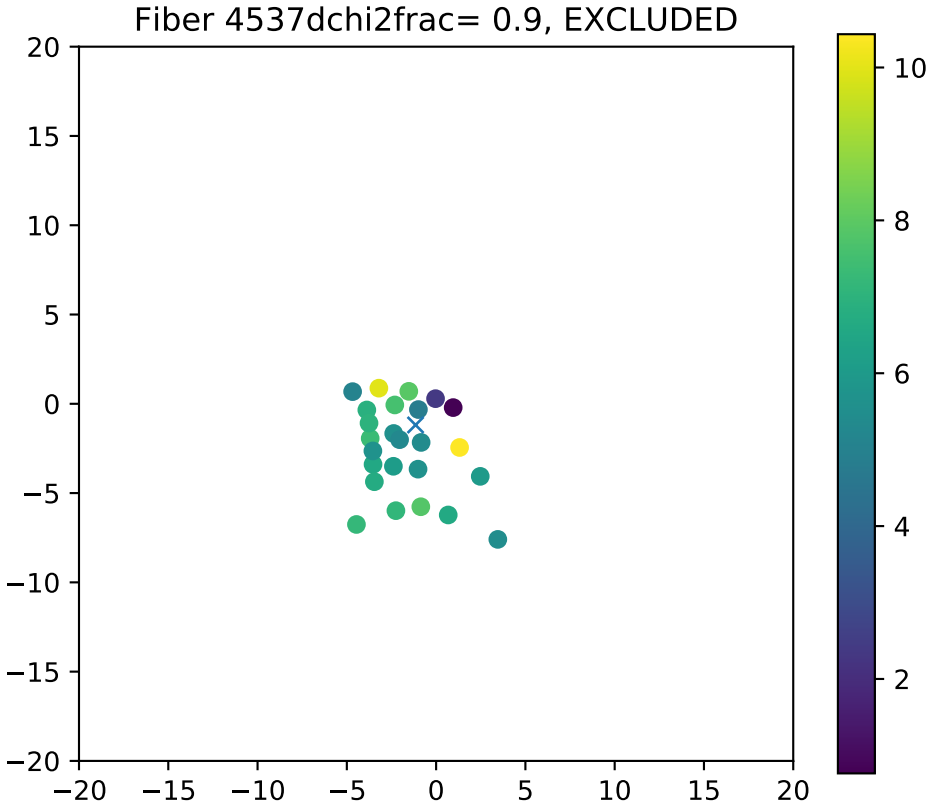
Fiber 4537dchi2frac= 0.9, EXCLUDED
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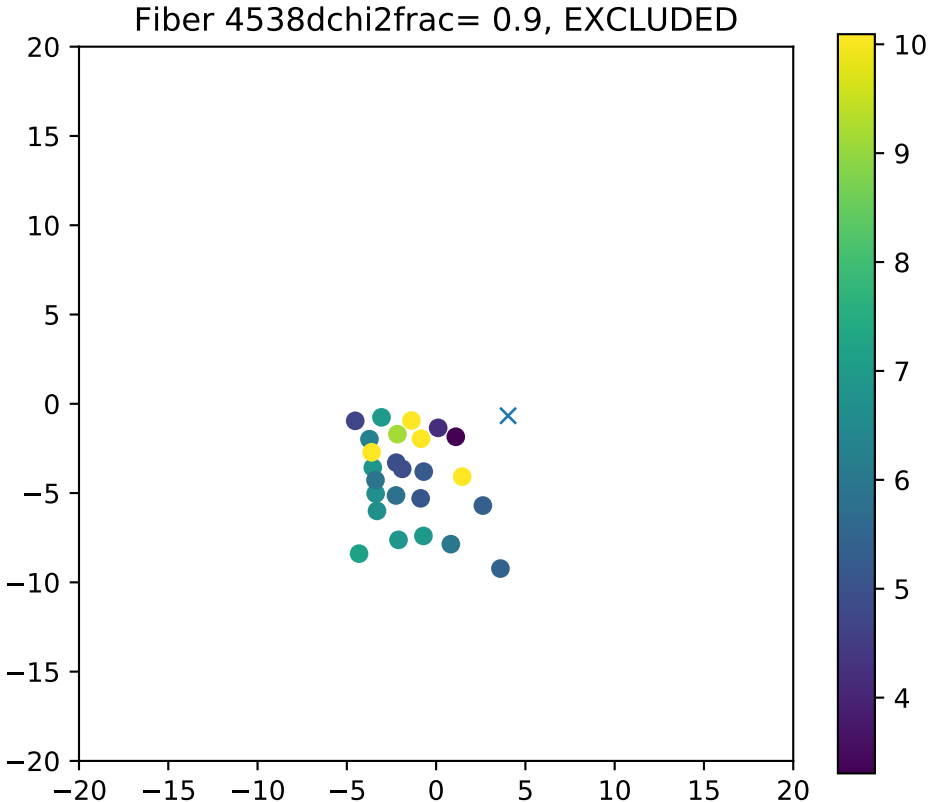
Fiber 4538dchi2frac= 0.9, EXCLUDED
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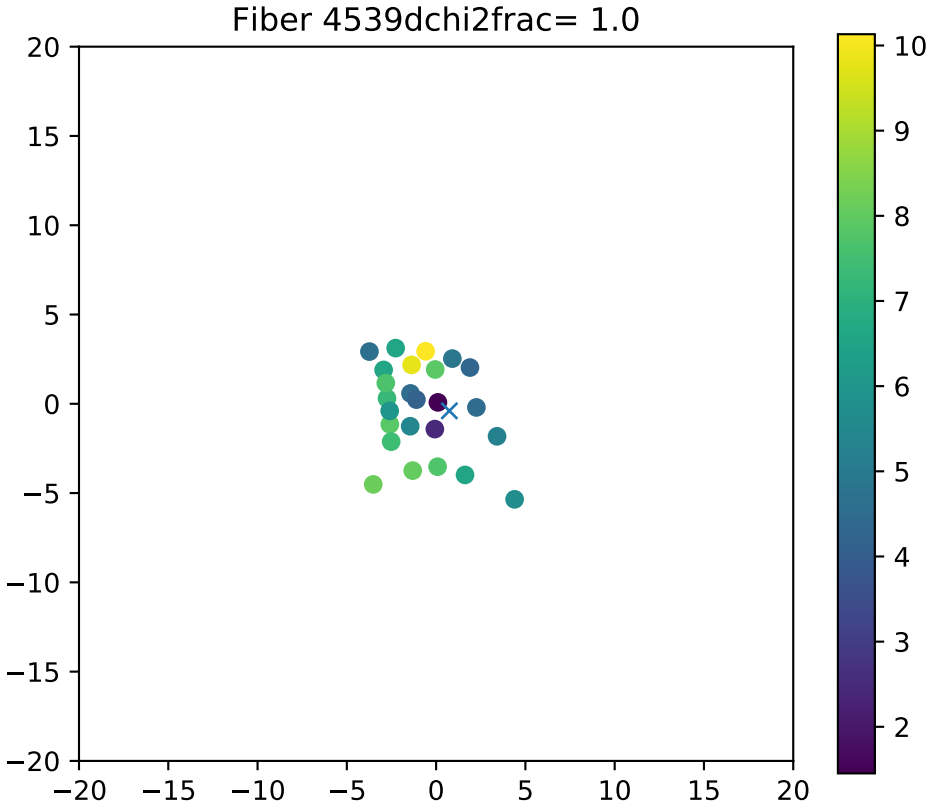
Fiber 4539dchi2frac= 1.0
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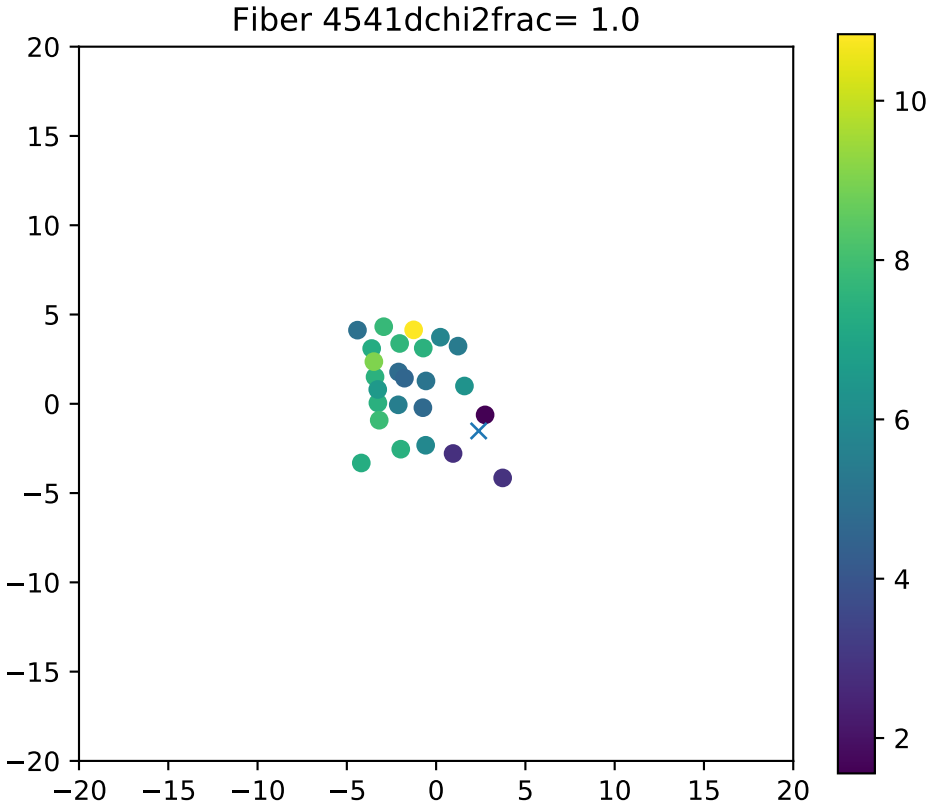
Fiber 4541dchi2frac= 1.0
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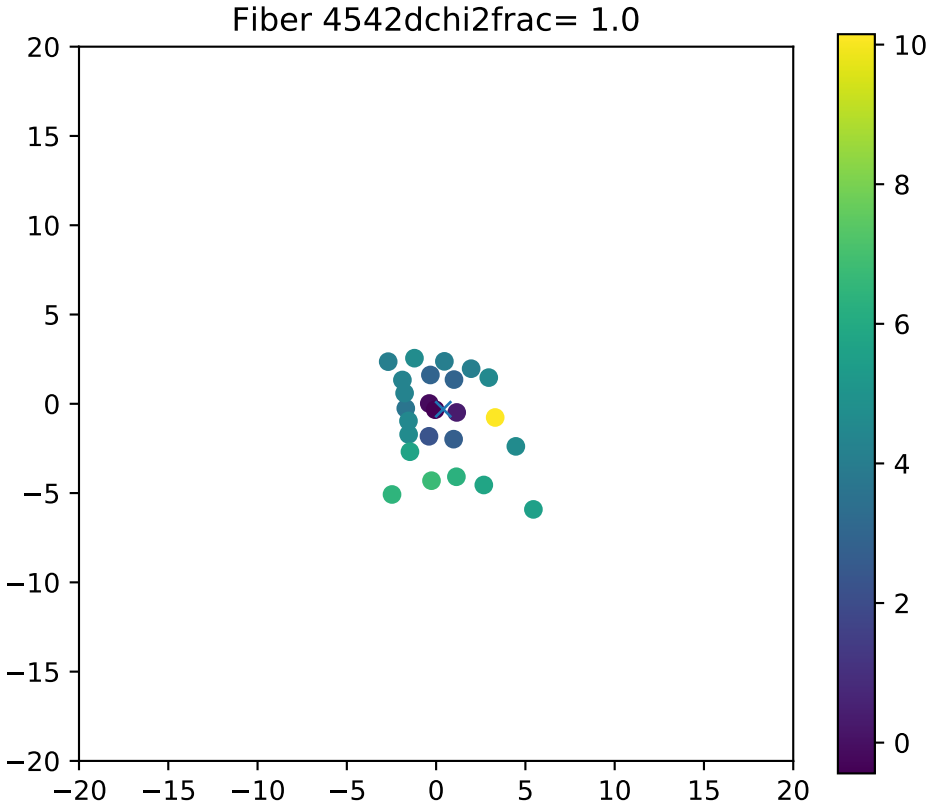
Fiber 4542dchi2frac= 1.0
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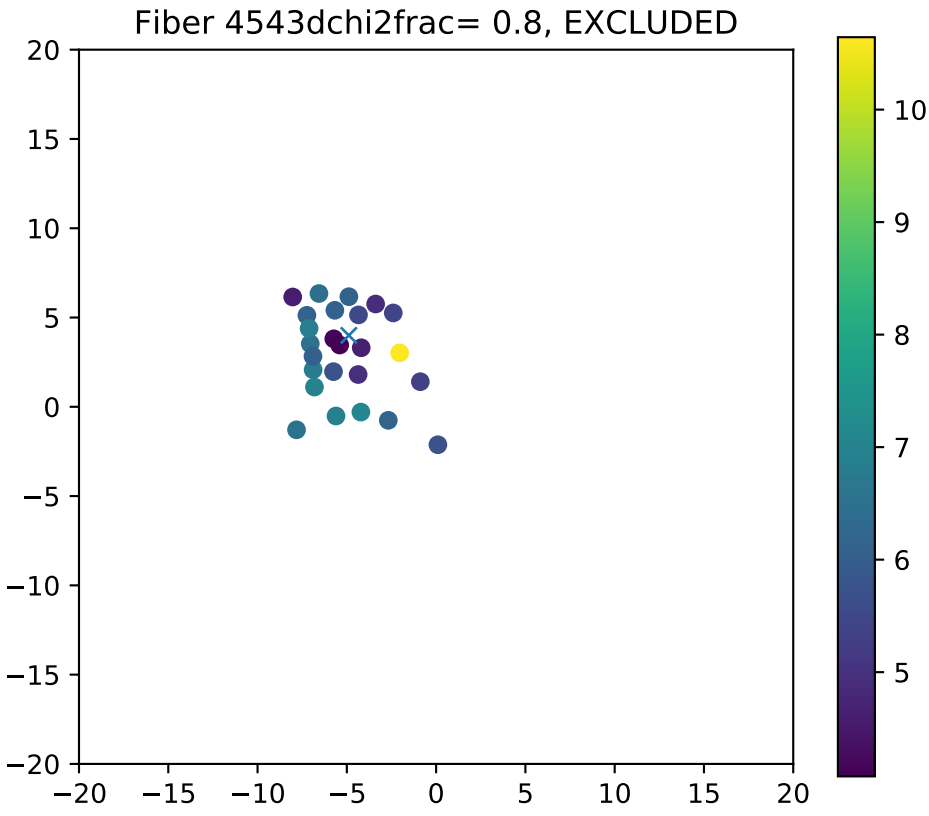
Fiber 4543dchi2frac= 0.8, EXCLUDED
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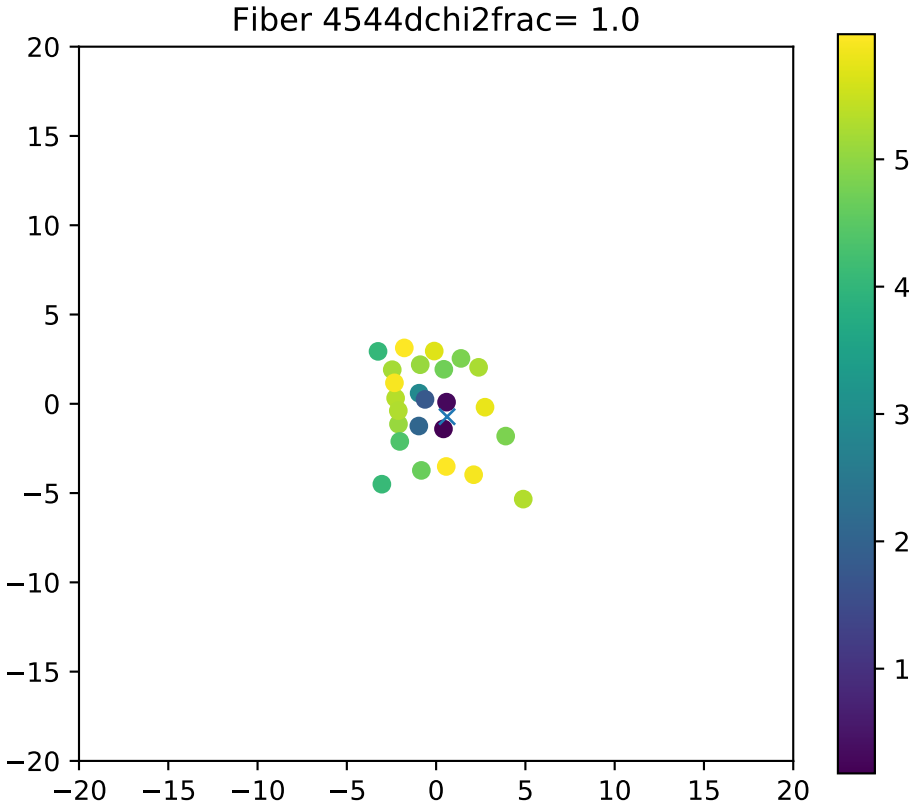
Fiber 4544dchi2frac= 1.0
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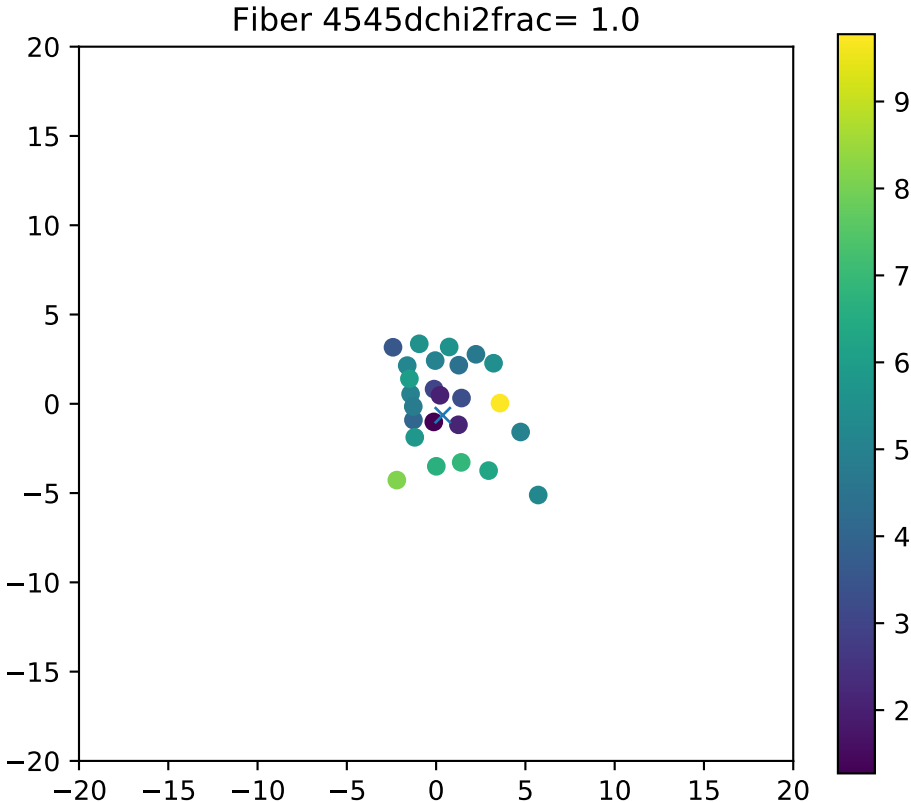
Fiber 4545dchi2frac= 1.0
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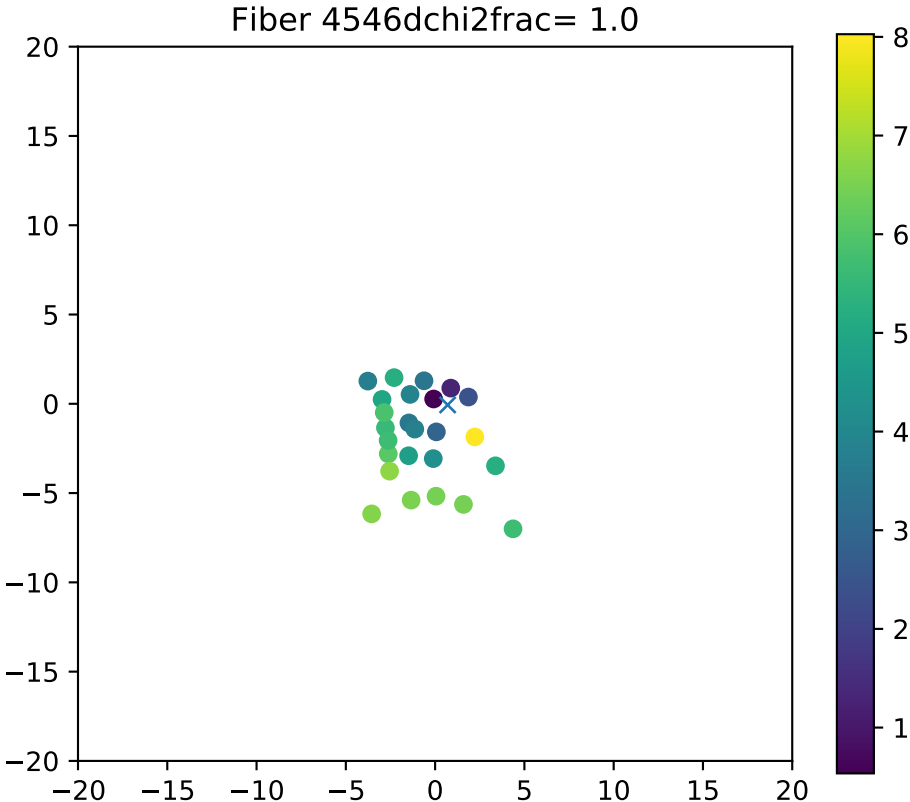
Fiber 4546dchi2frac= 1.0
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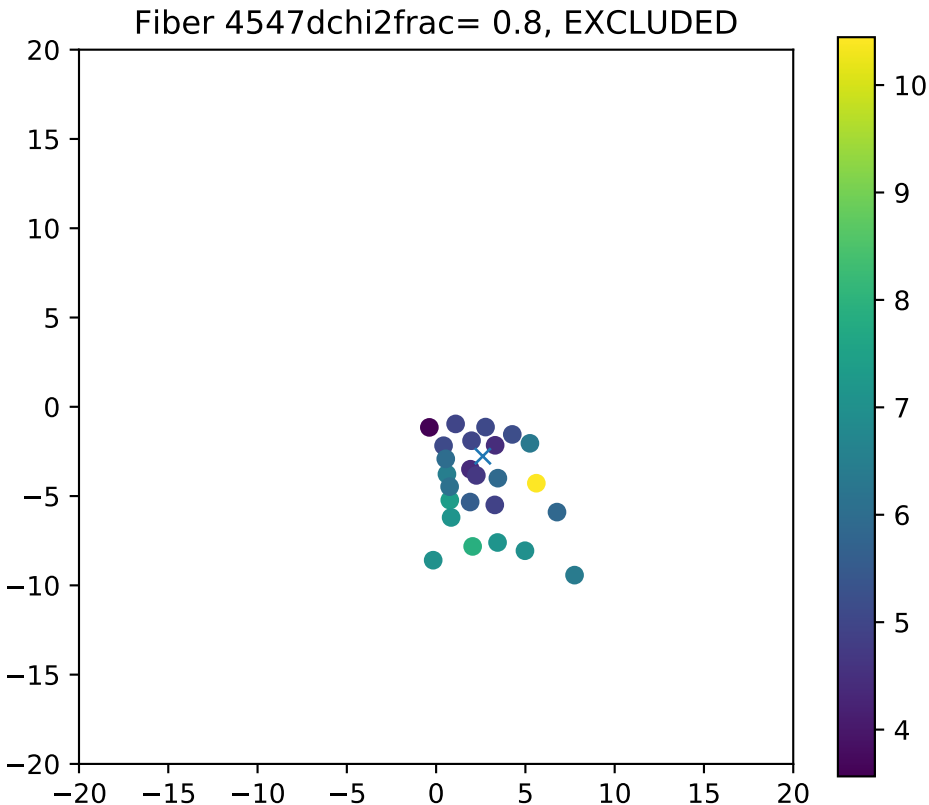
Fiber 4547dchi2frac= 0.8, EXCLUDED
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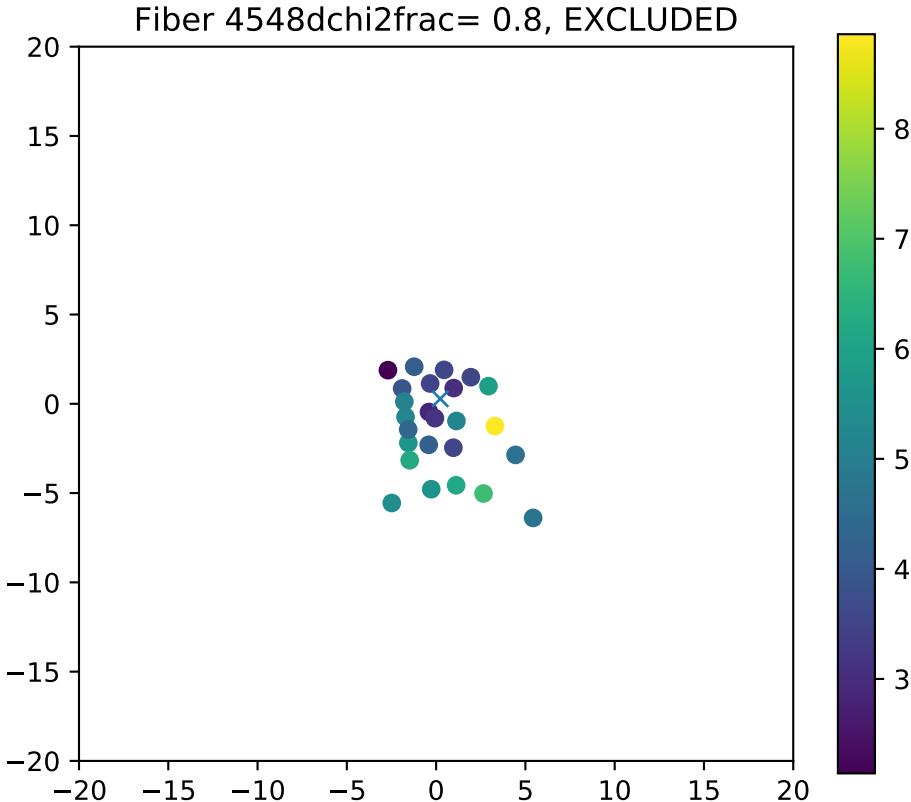
Fiber 4548dchi2frac= 0.8, EXCLUDED
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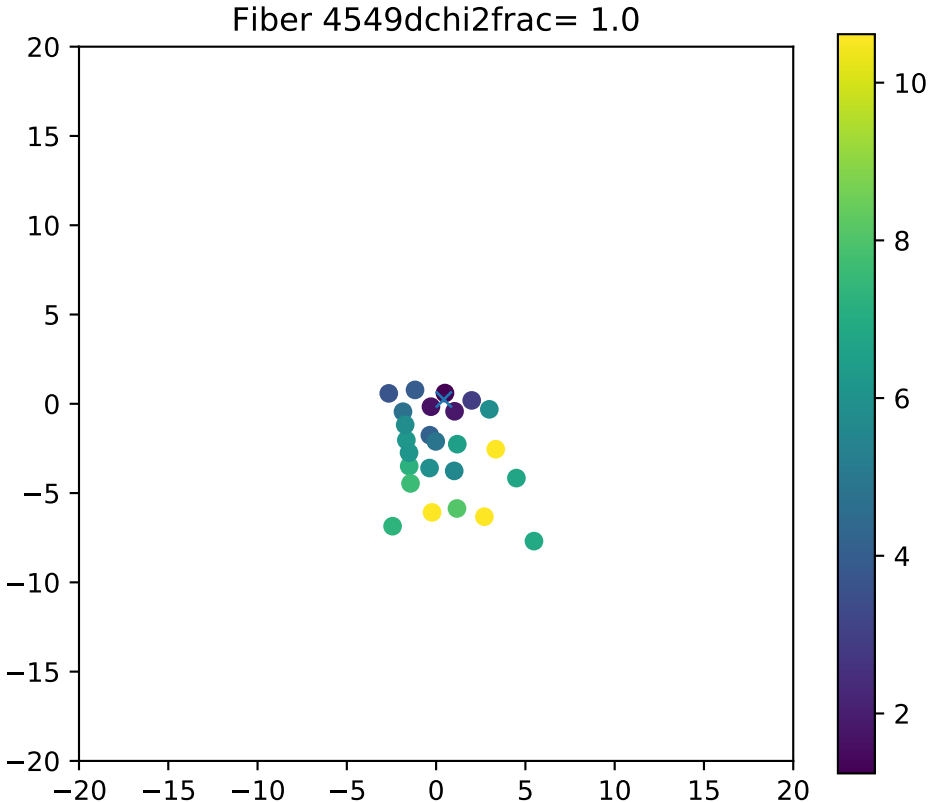
Fiber 4549dchi2frac= 1.0
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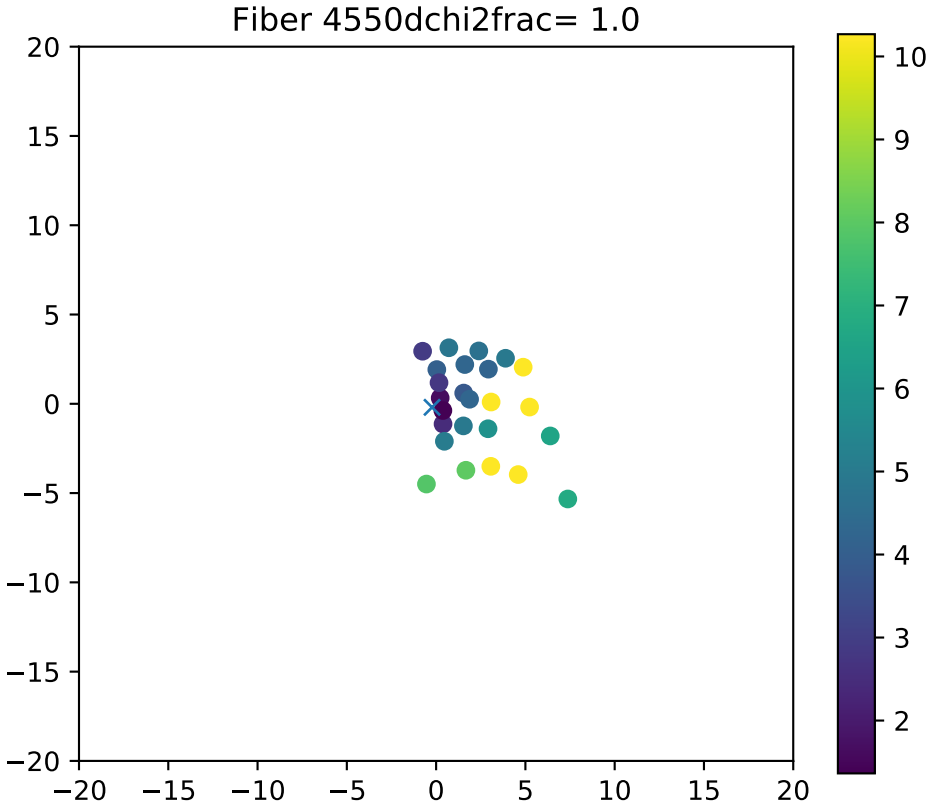
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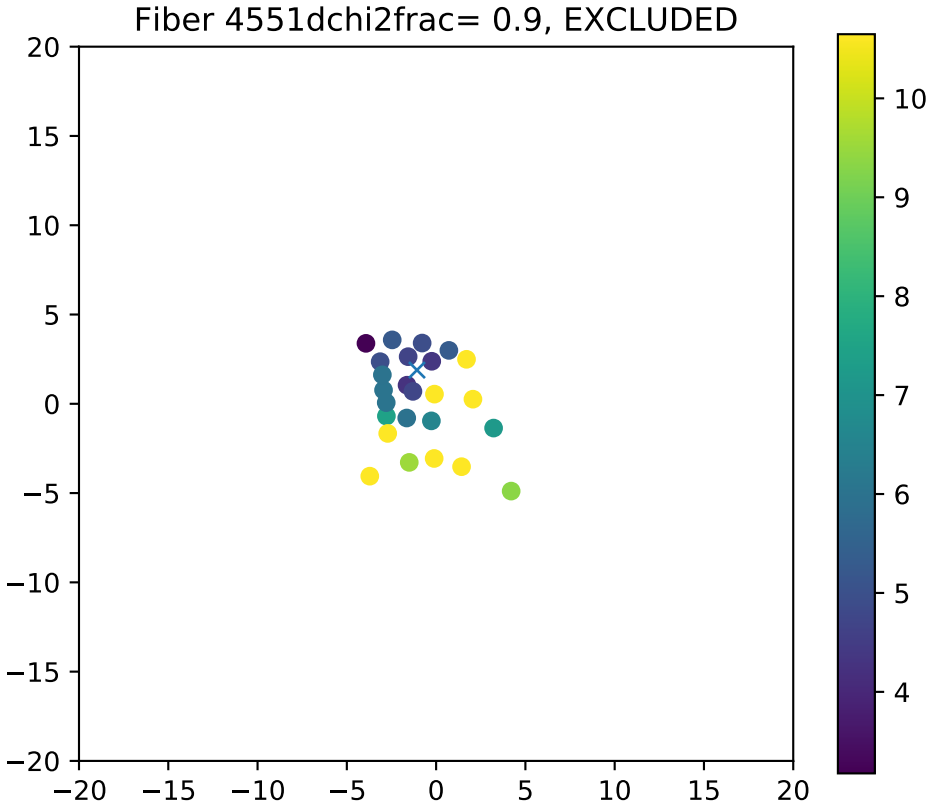
Fiber 4551dchi2frac= 0.9, EXCLUDED
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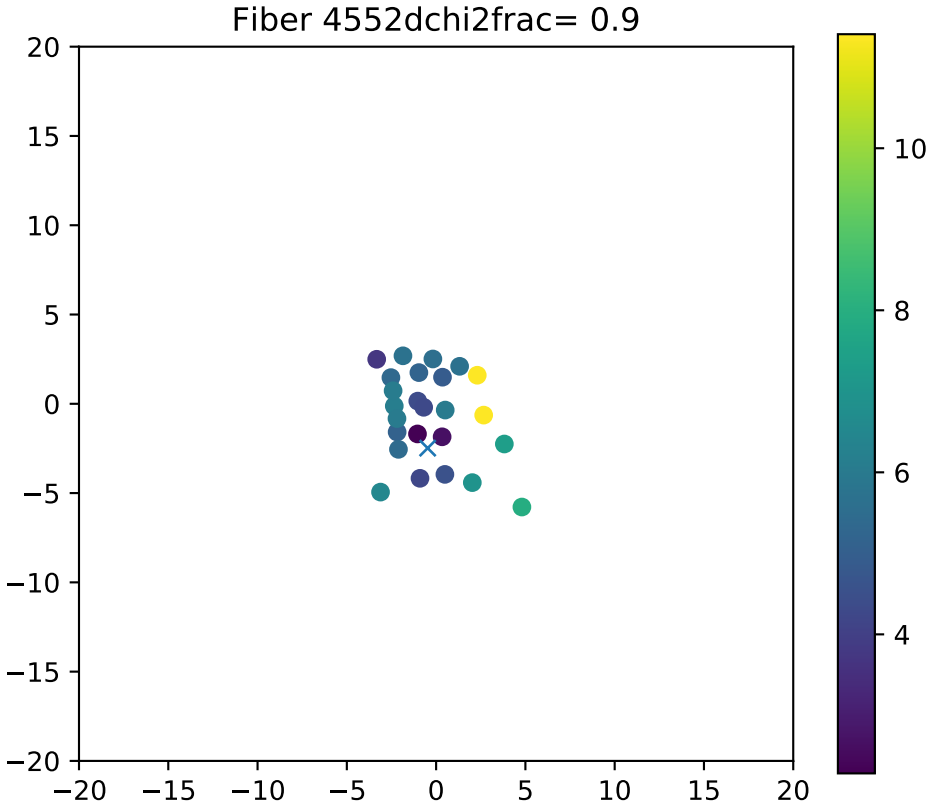
Fiber 4552dchi2frac= 0.9
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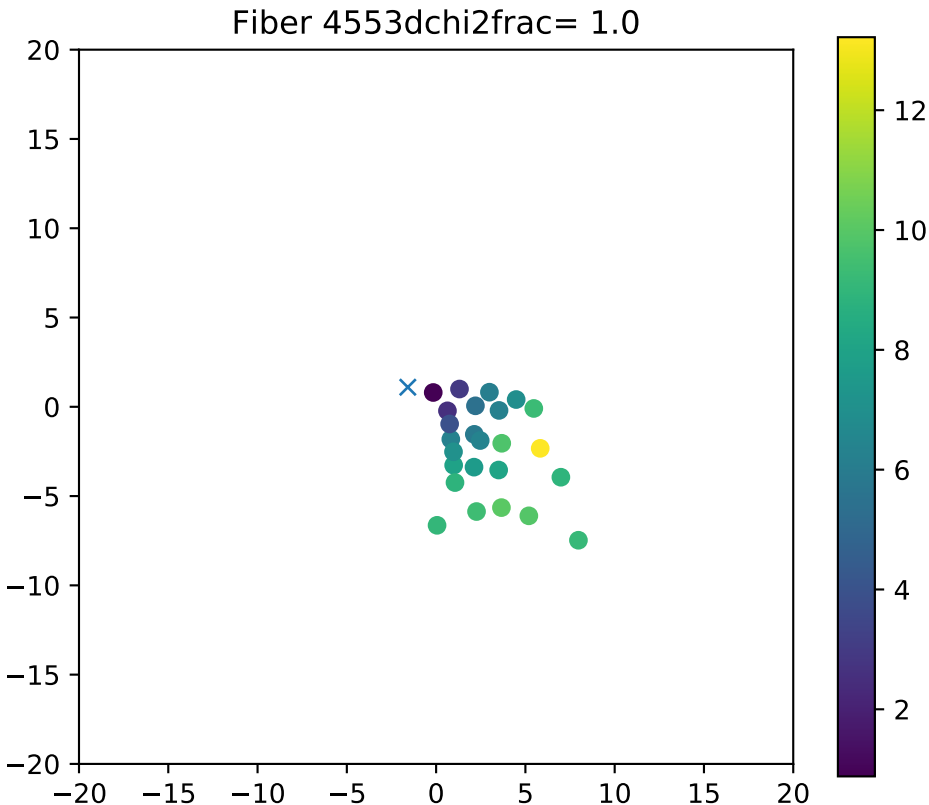
Fiber 4553dchi2frac= 1.0
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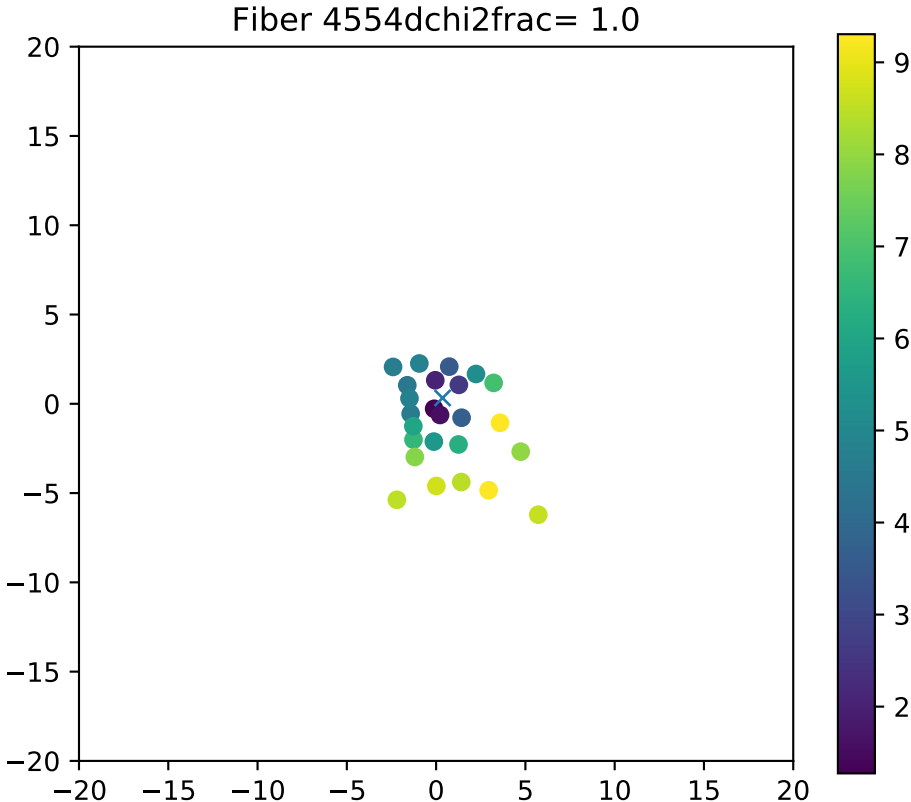
Fiber 4554dchi2frac= 1.0
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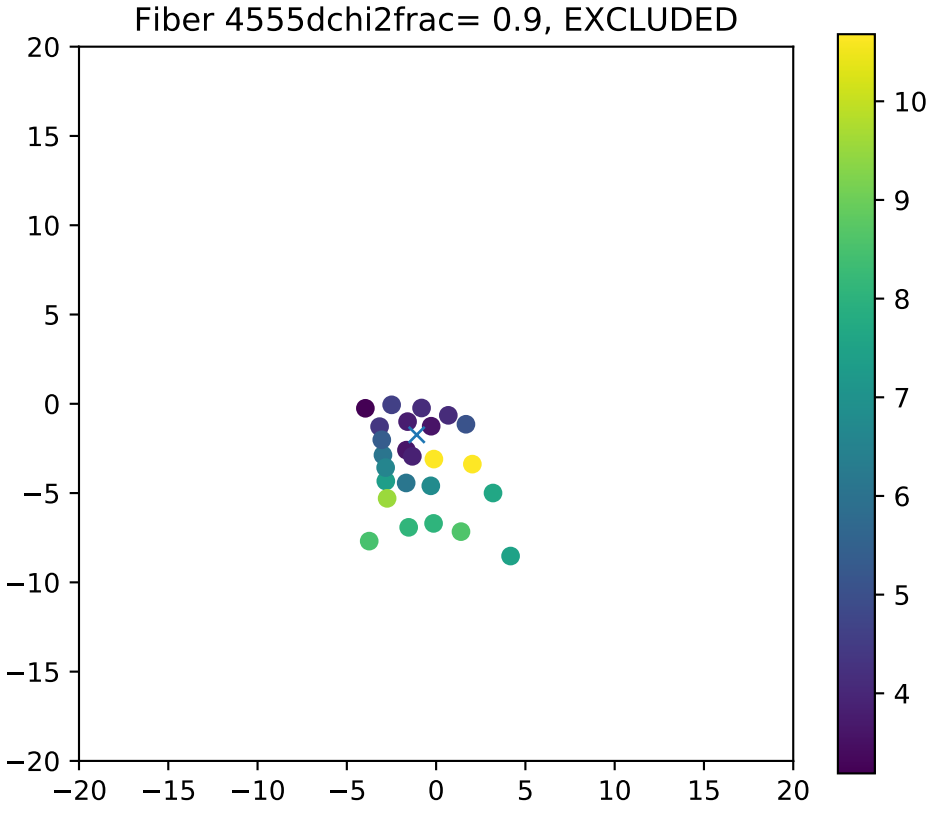
Fiber 4555dchi2frac= 0.9, EXCLUDED
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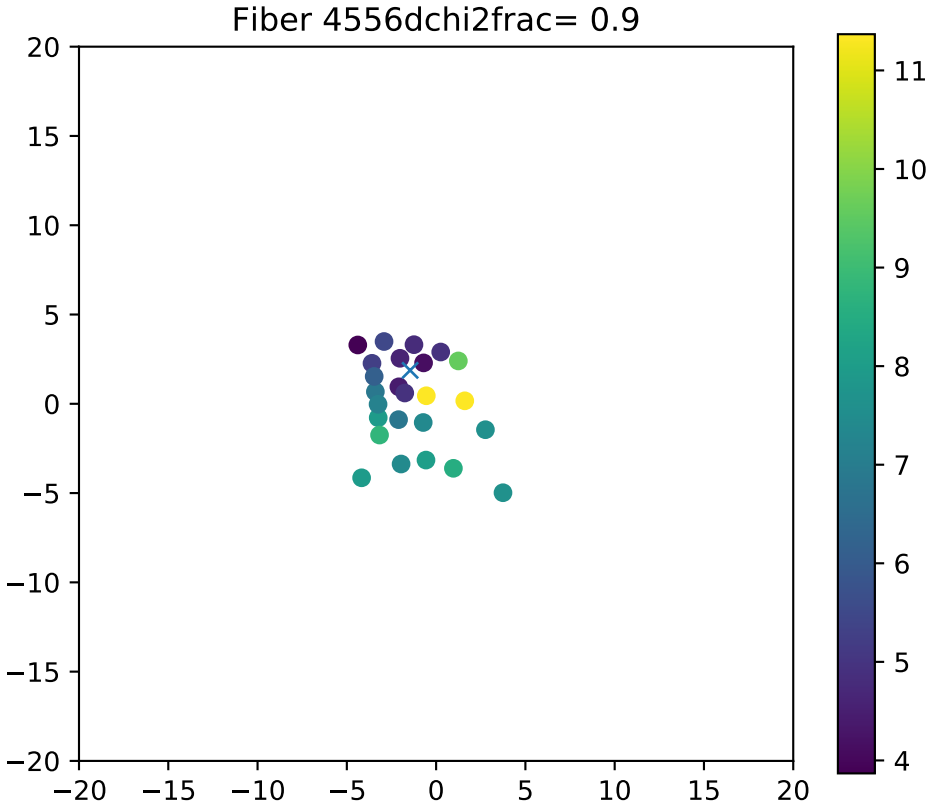
Fiber 4556dchi2frac= 0.9
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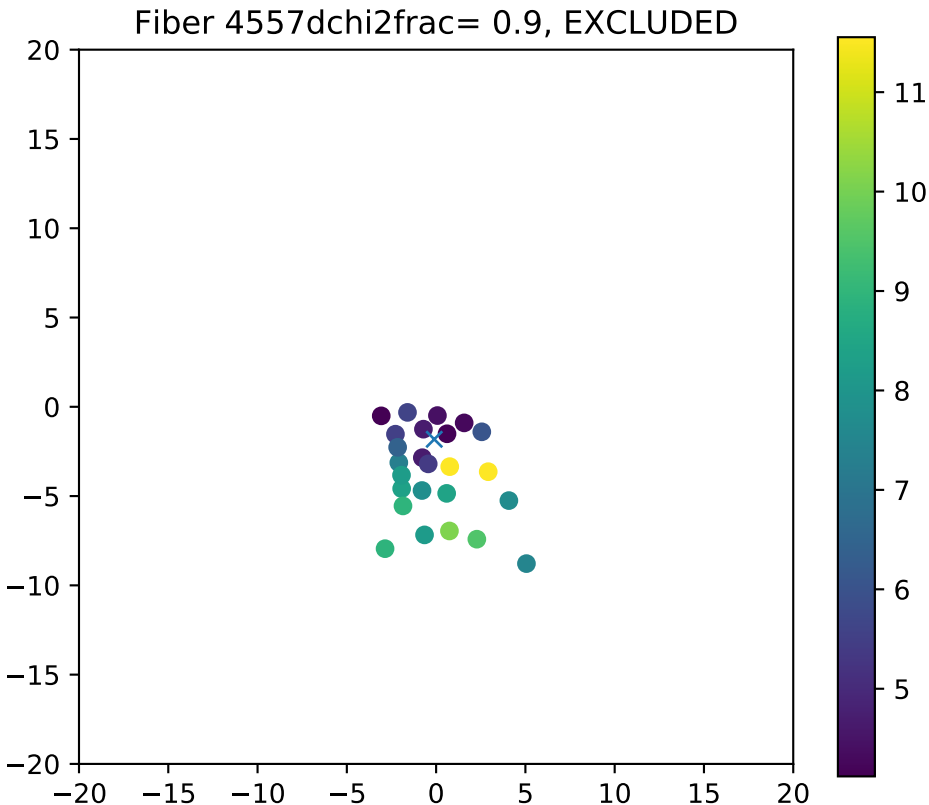
Fiber 4557dchi2frac= 0.9, EXCLUDED
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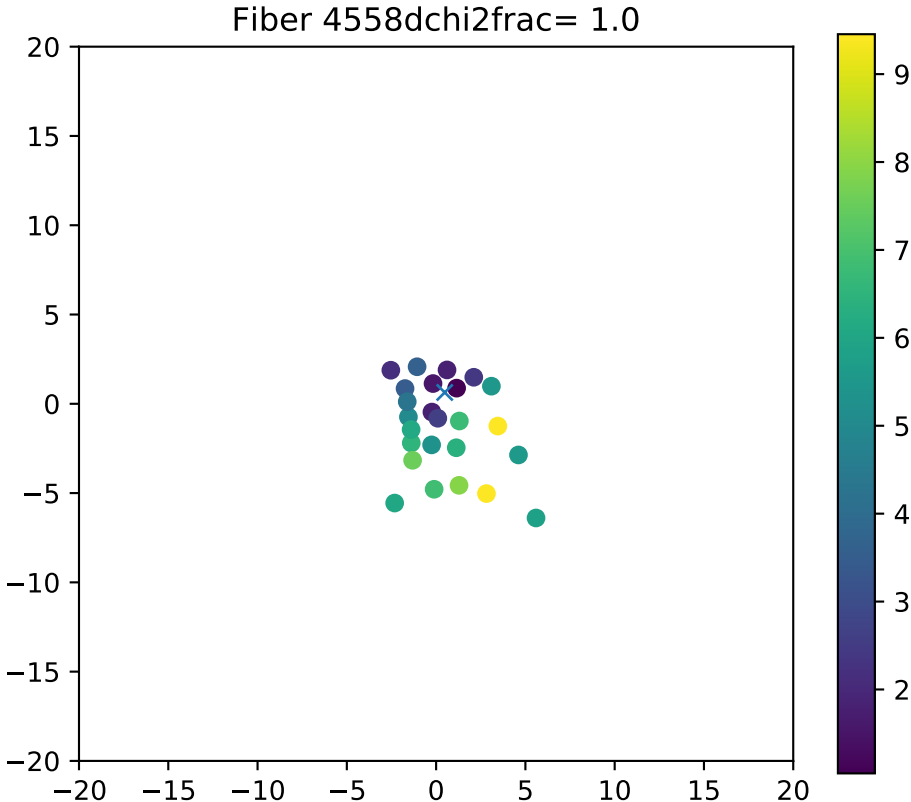
Fiber 4558dchi2frac= 1.0
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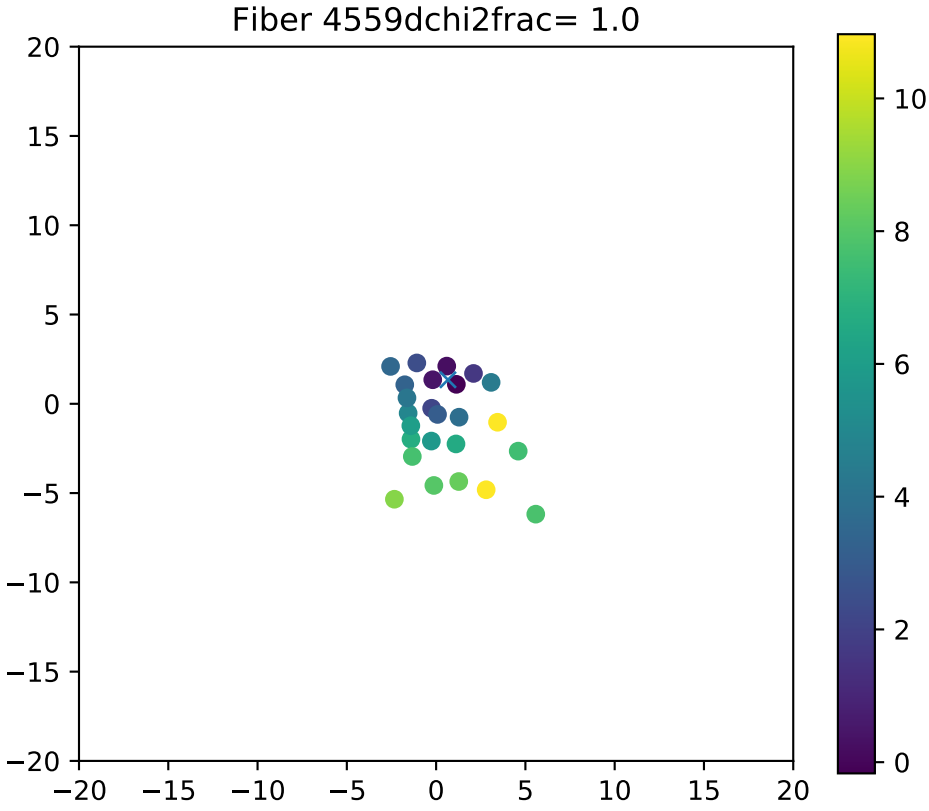
Fiber 4559dchi2frac= 1.0
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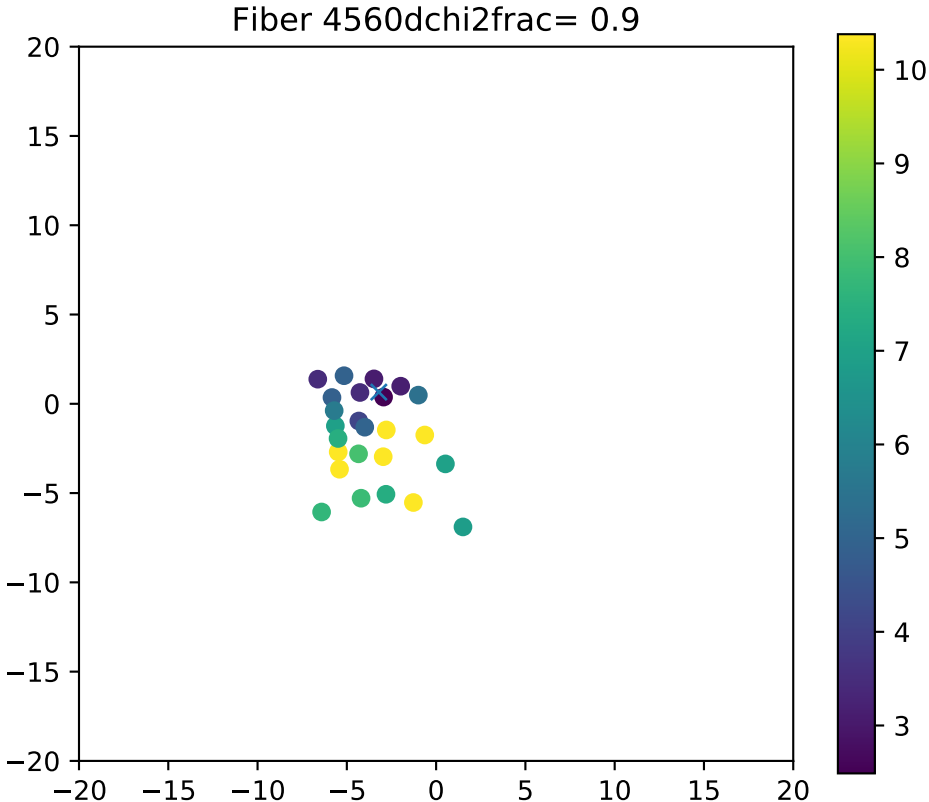
Fiber 4560dchi2frac= 0.9
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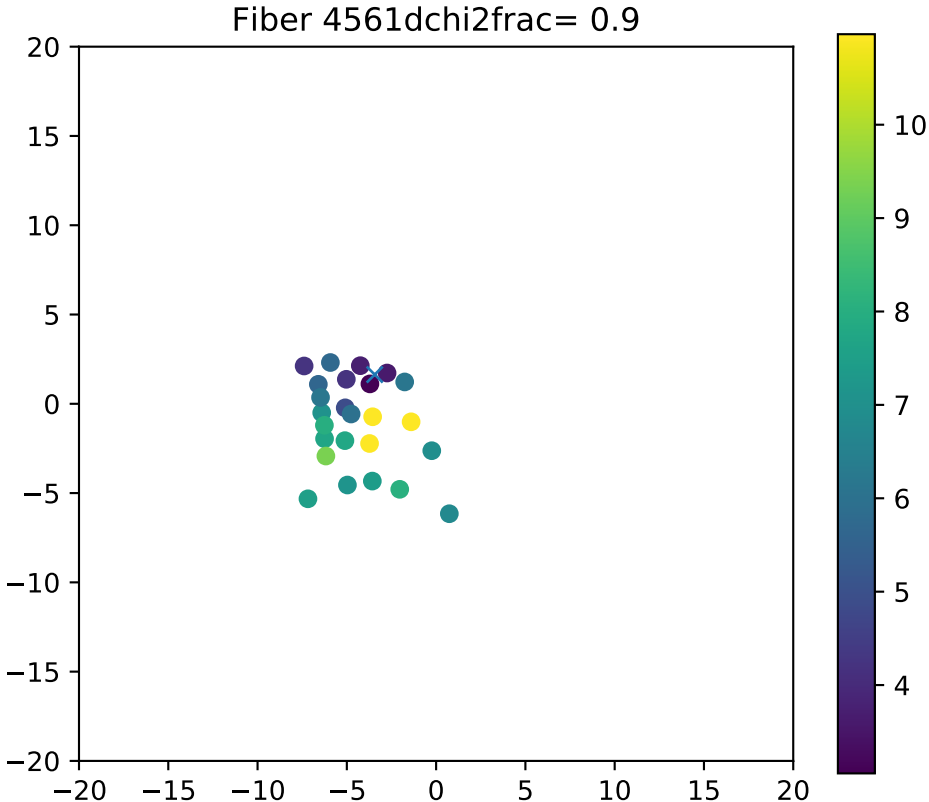
Fiber 4561dchi2frac= 0.9
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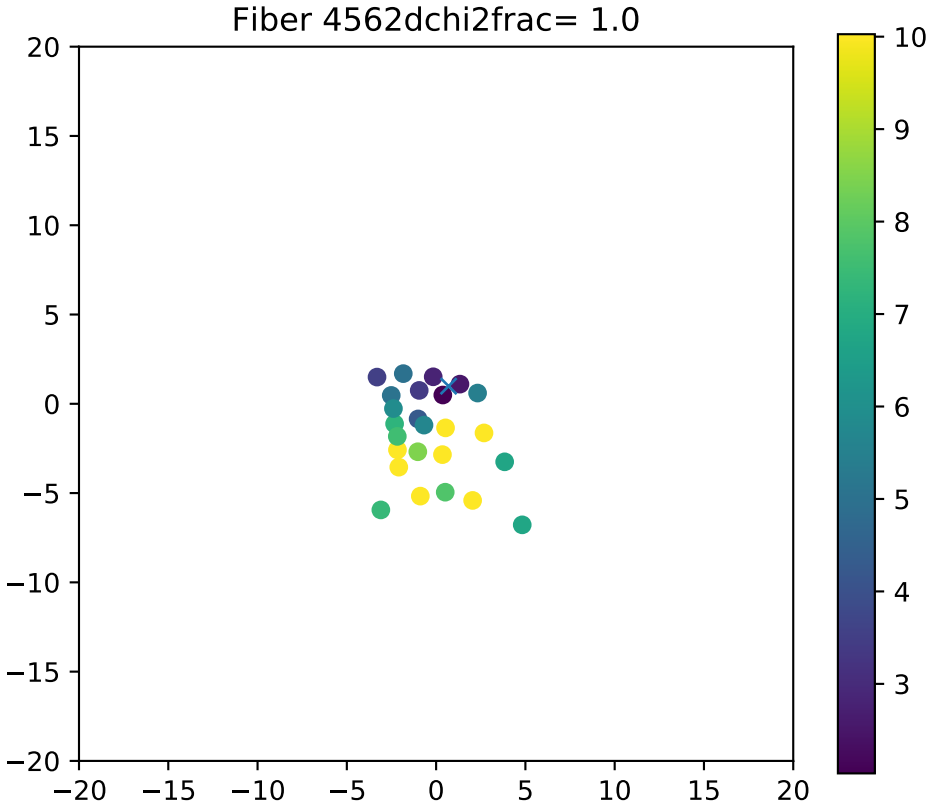
Fiber 4562dchi2frac= 1.0
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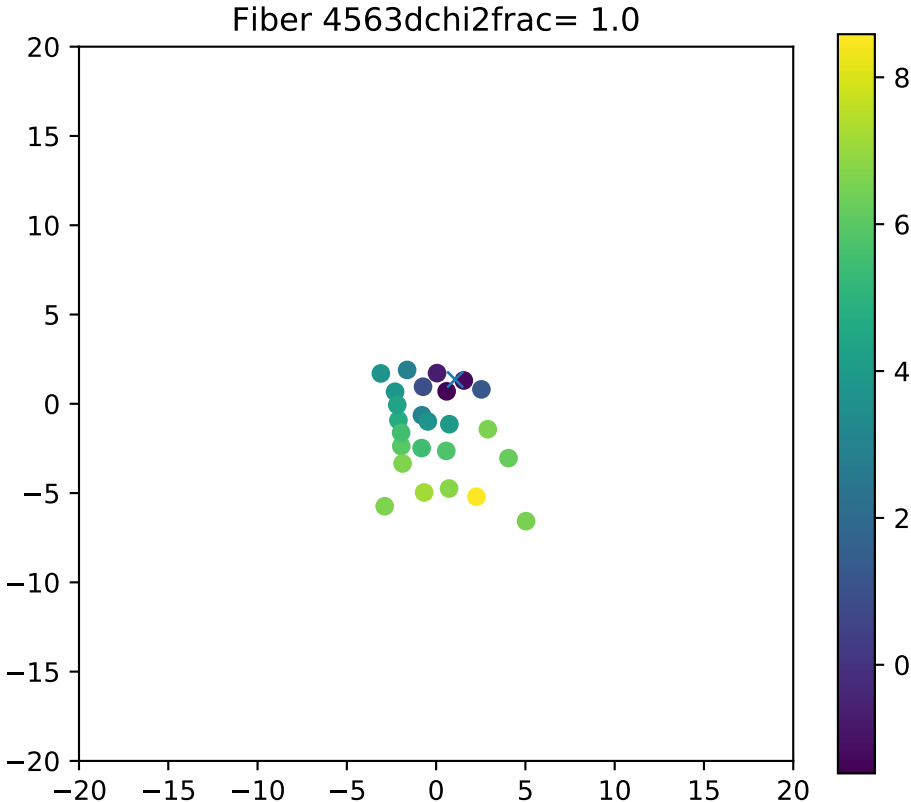
Fiber 4563dchi2frac= 1.0
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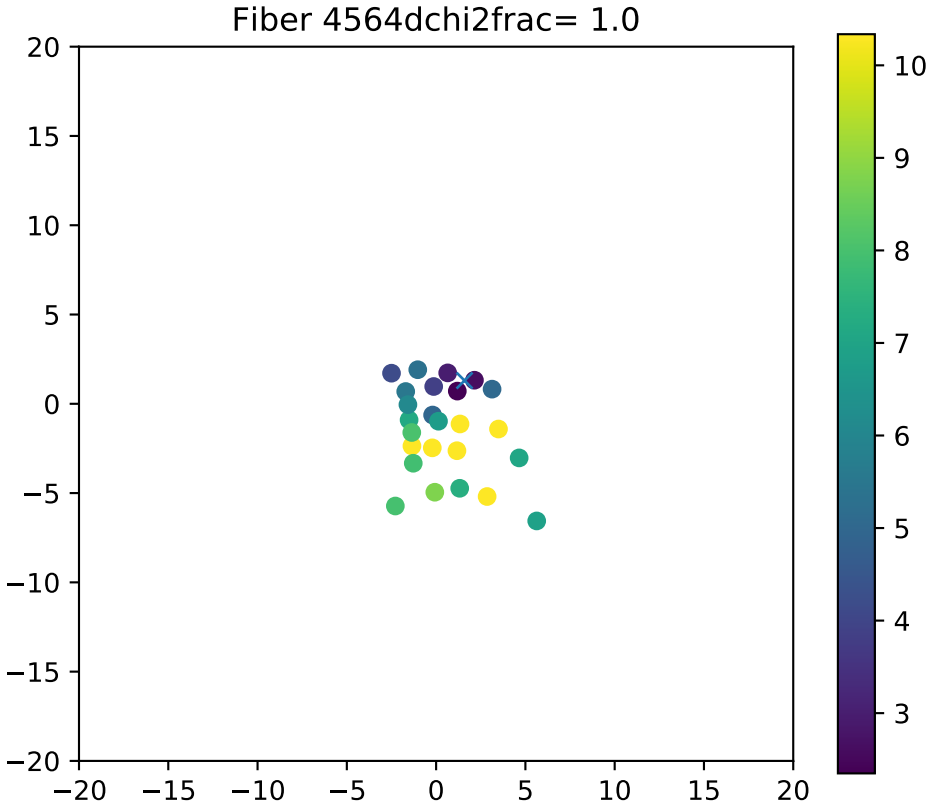
Fiber 4564dchi2frac= 1.0
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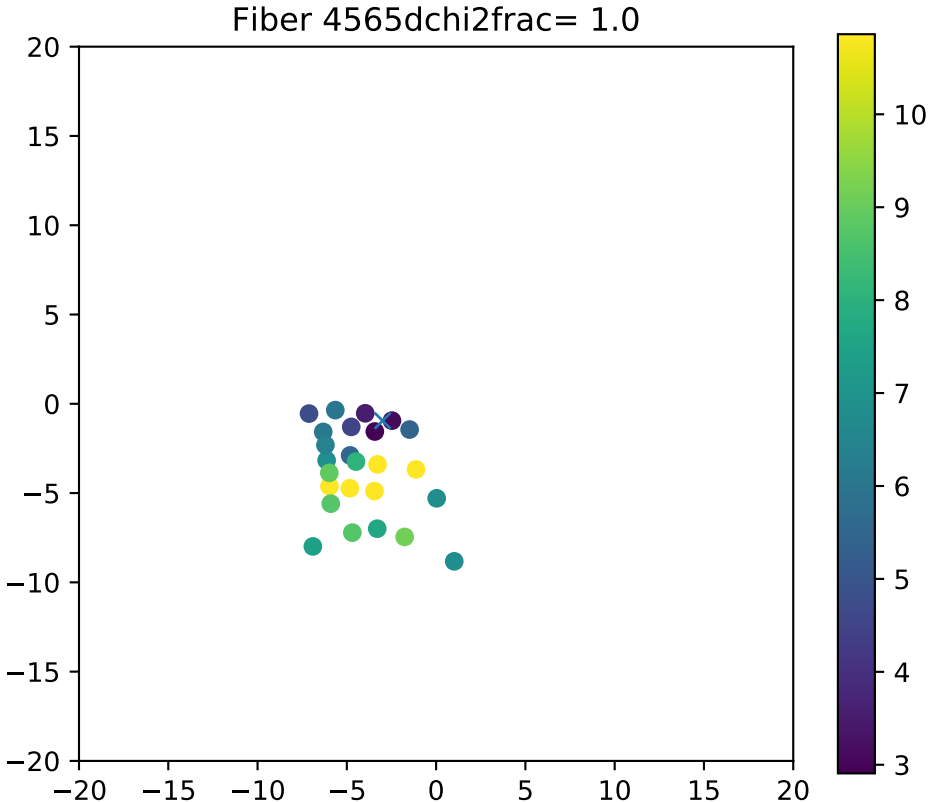
Fiber 4565dchi2frac= 1.0
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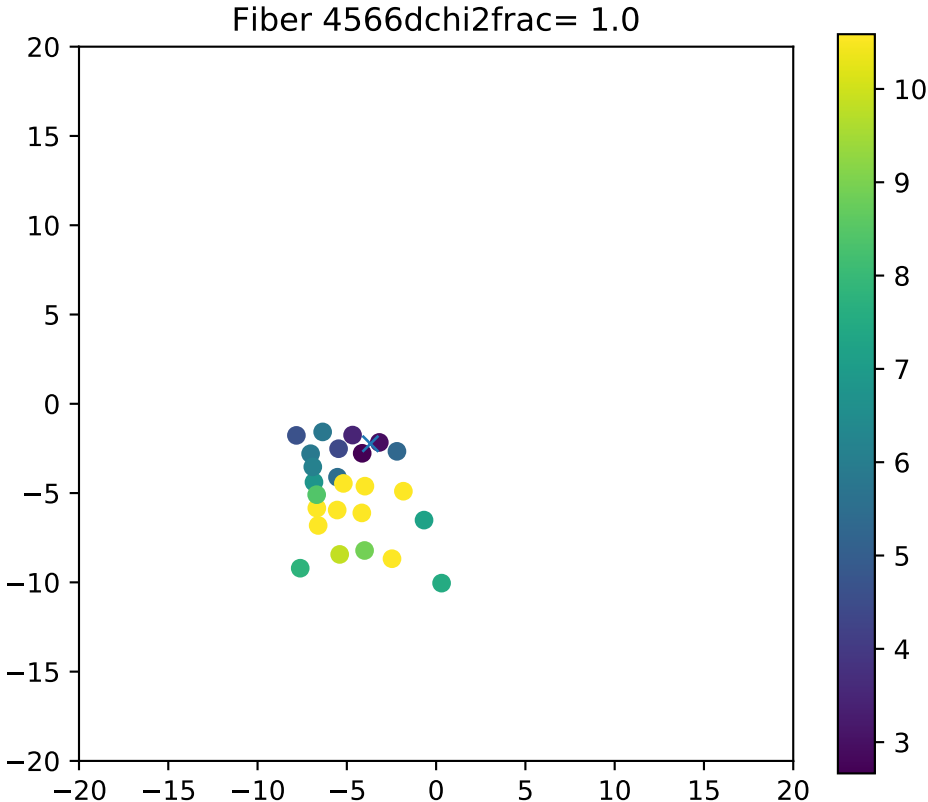
Fiber 4566dchi2frac= 1.0
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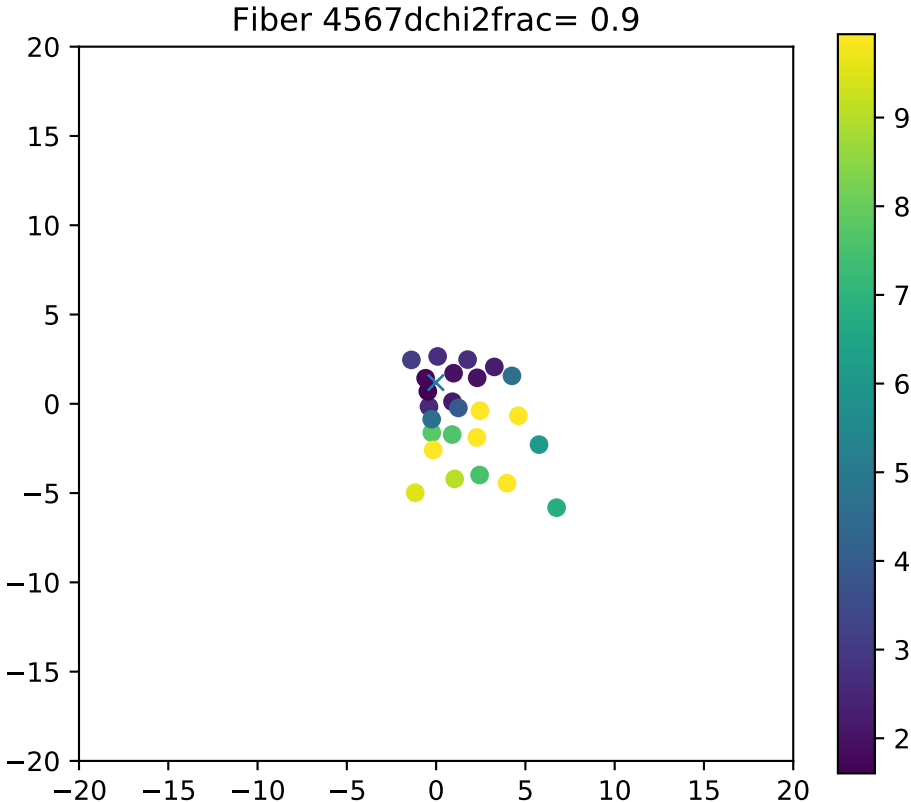
Fiber 4567dchi2frac= 0.9
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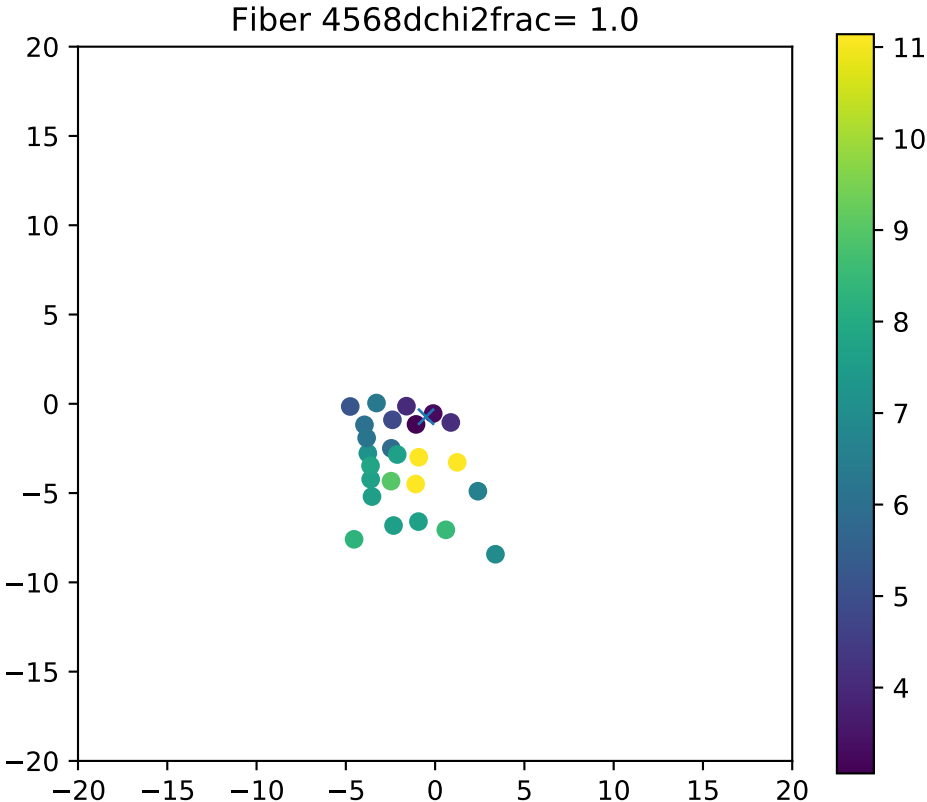
Fiber 4568dchi2frac= 1.0
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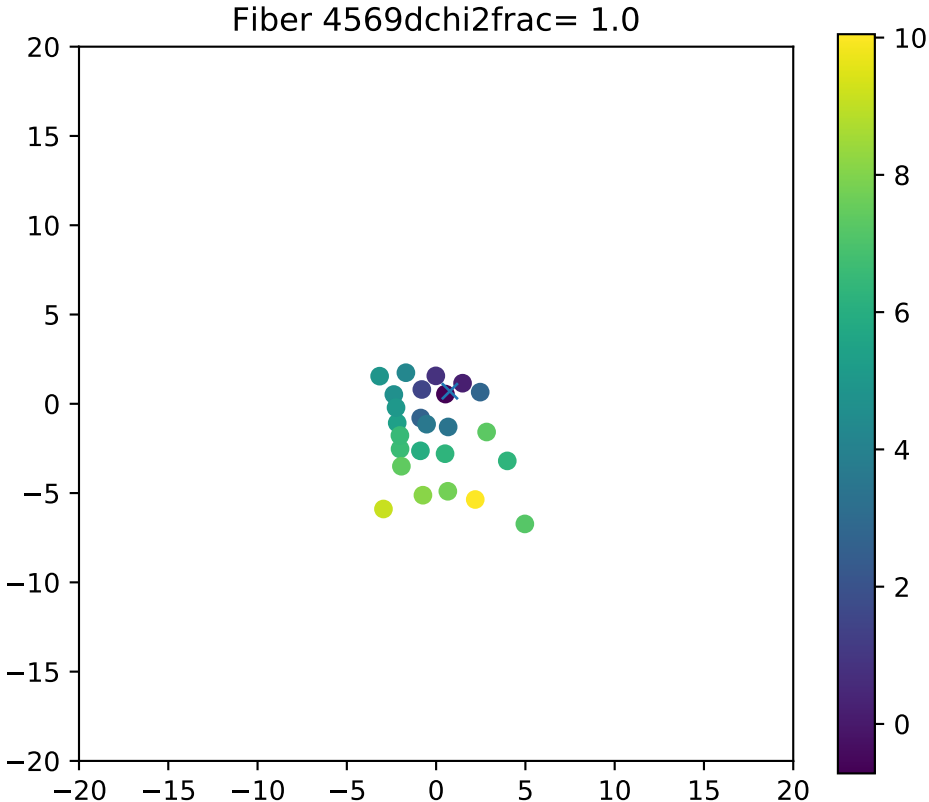
Fiber 4569dchi2frac= 1.0
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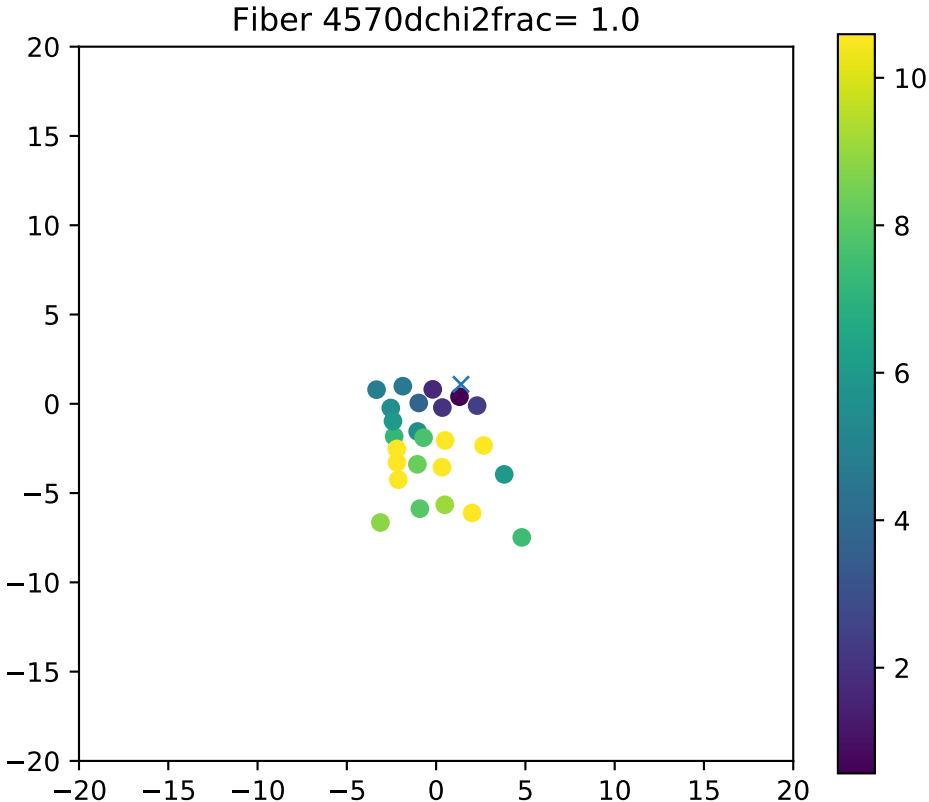
Fiber 4570dchi2frac= 1.0
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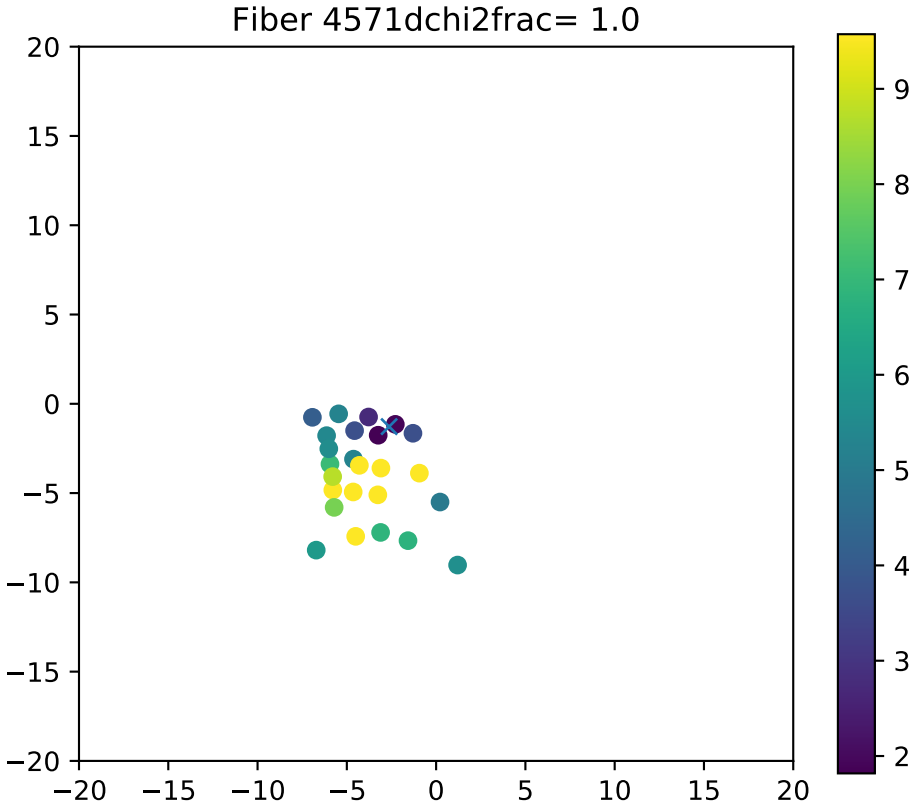
Fiber 4571dchi2frac= 1.0
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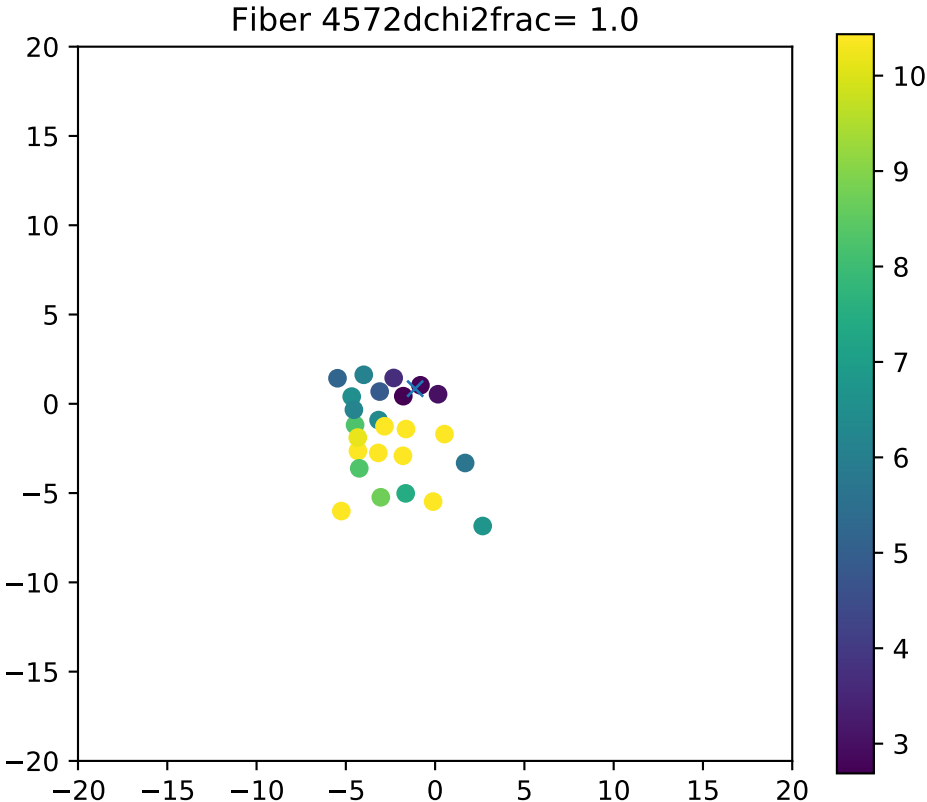
Fiber 4572dchi2frac= 1.0
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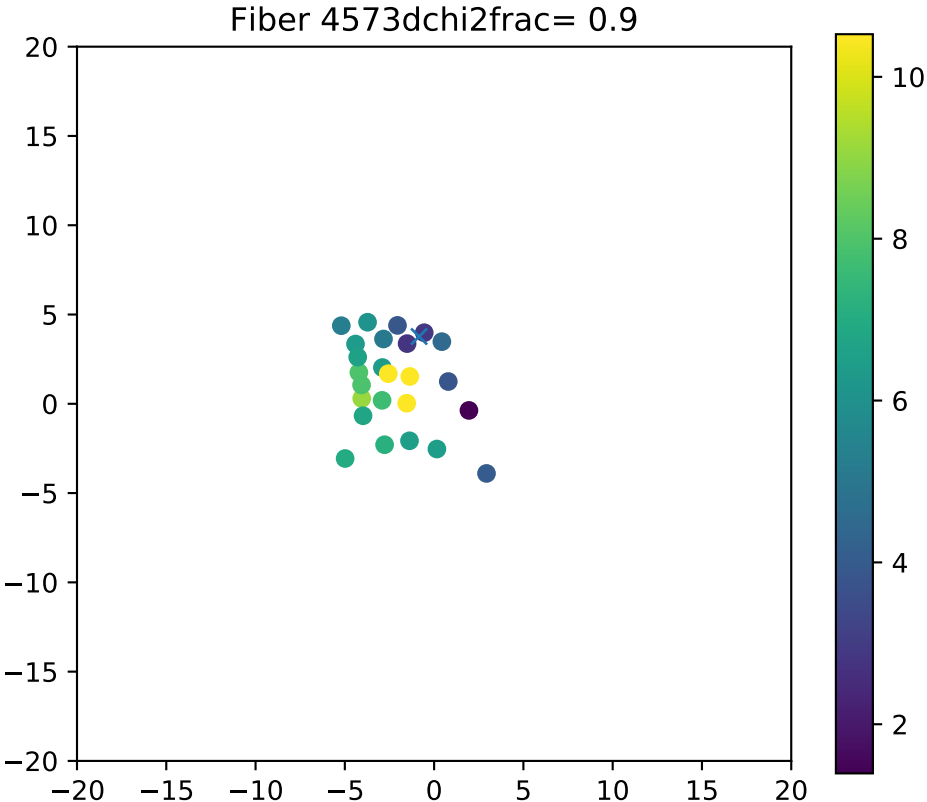
Fiber 4573dchi2frac= 0.9
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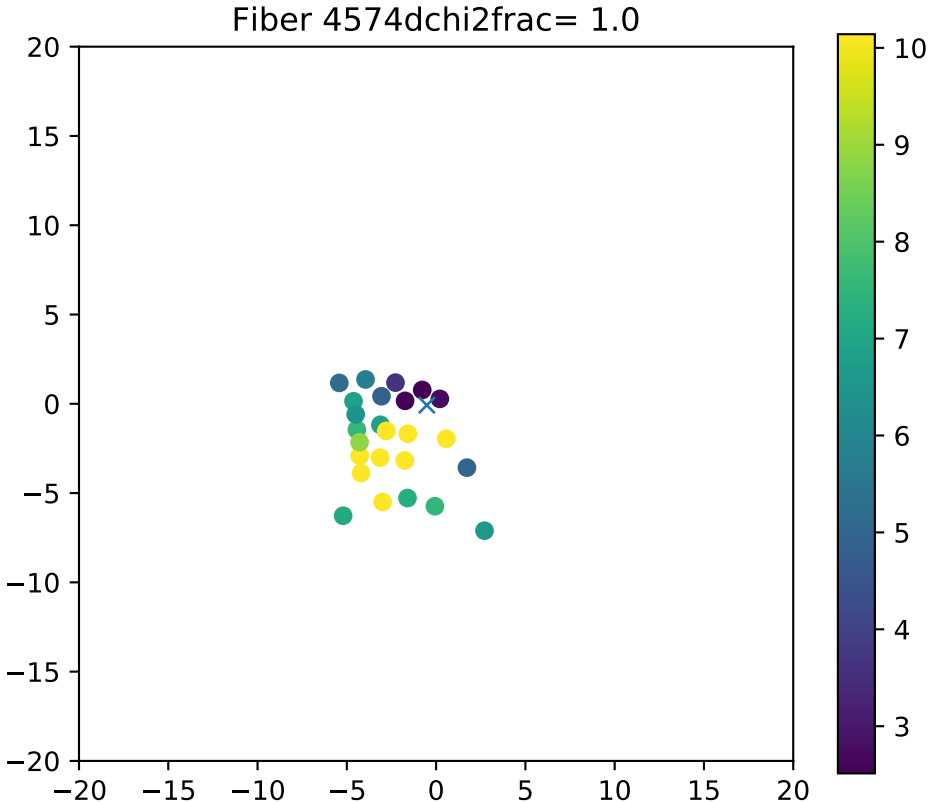
Fiber 4574dchi2frac= 1.0
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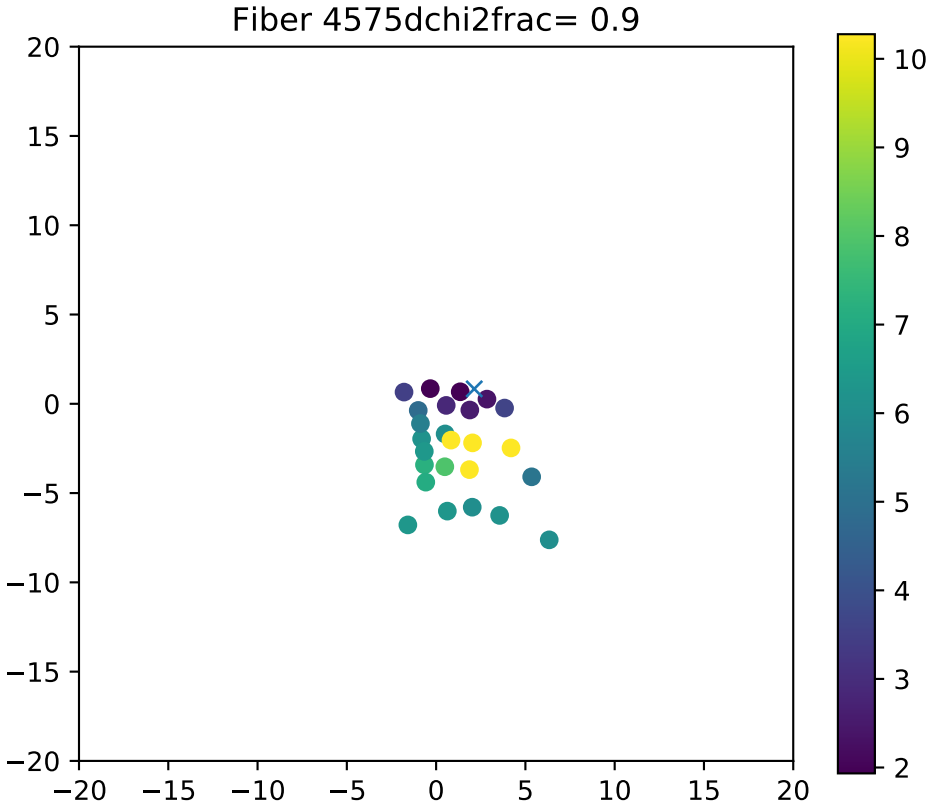
Fiber 4575dchi2frac= 0.9
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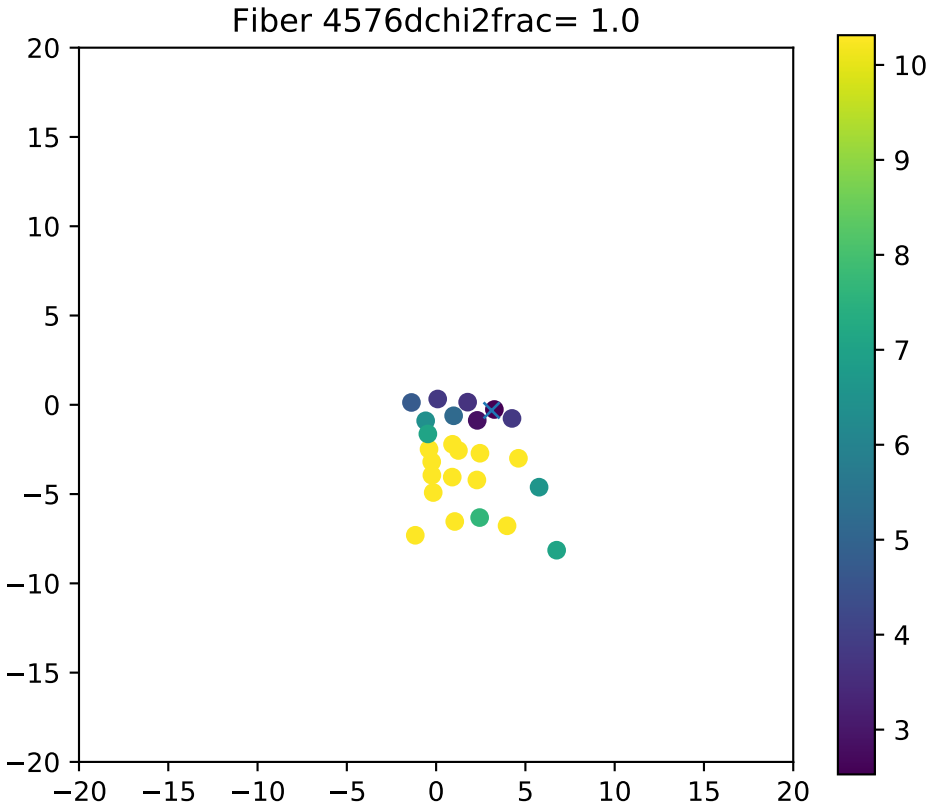
Fiber 4576dchi2frac= 1.0
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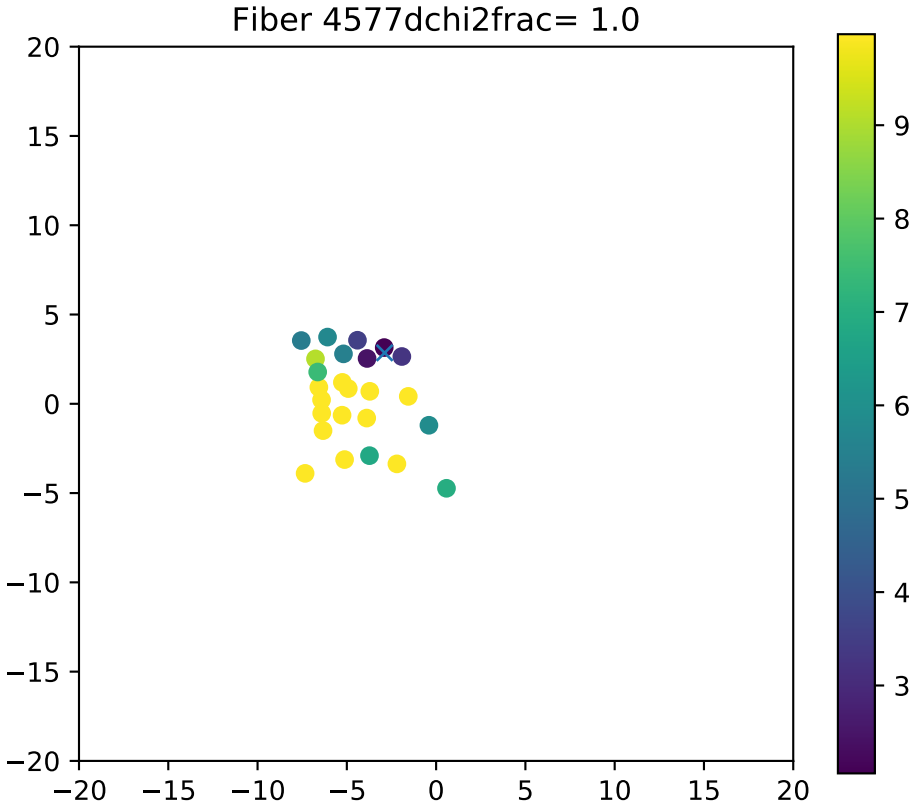
Fiber 4577dchi2frac= 1.0
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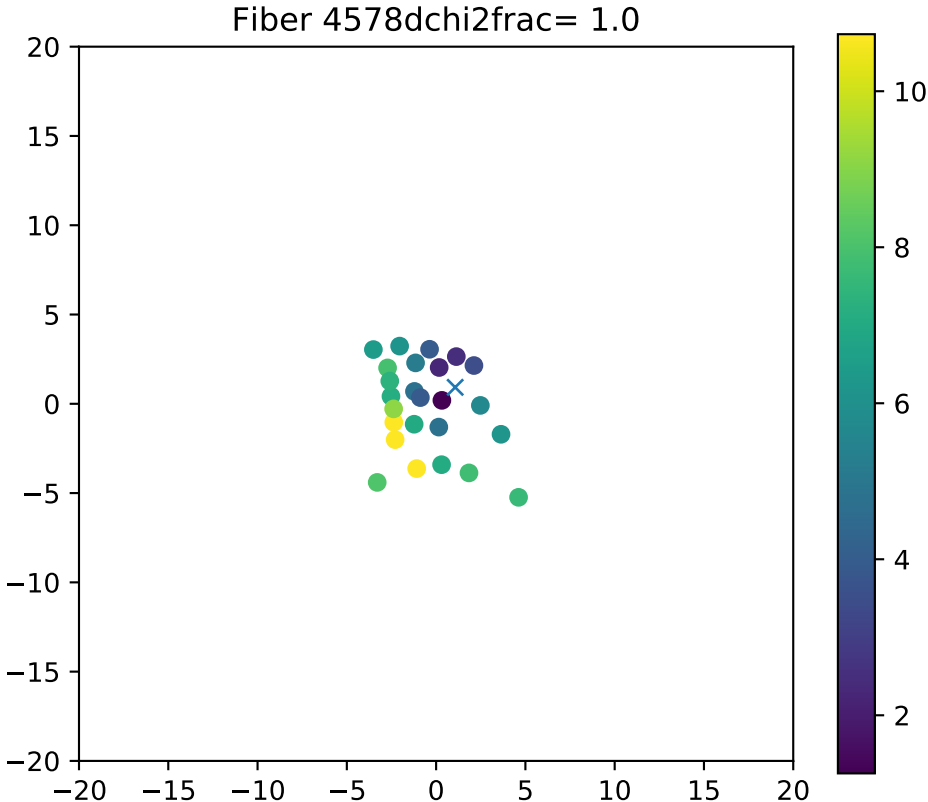
Fiber 4578dchi2frac= 1.0
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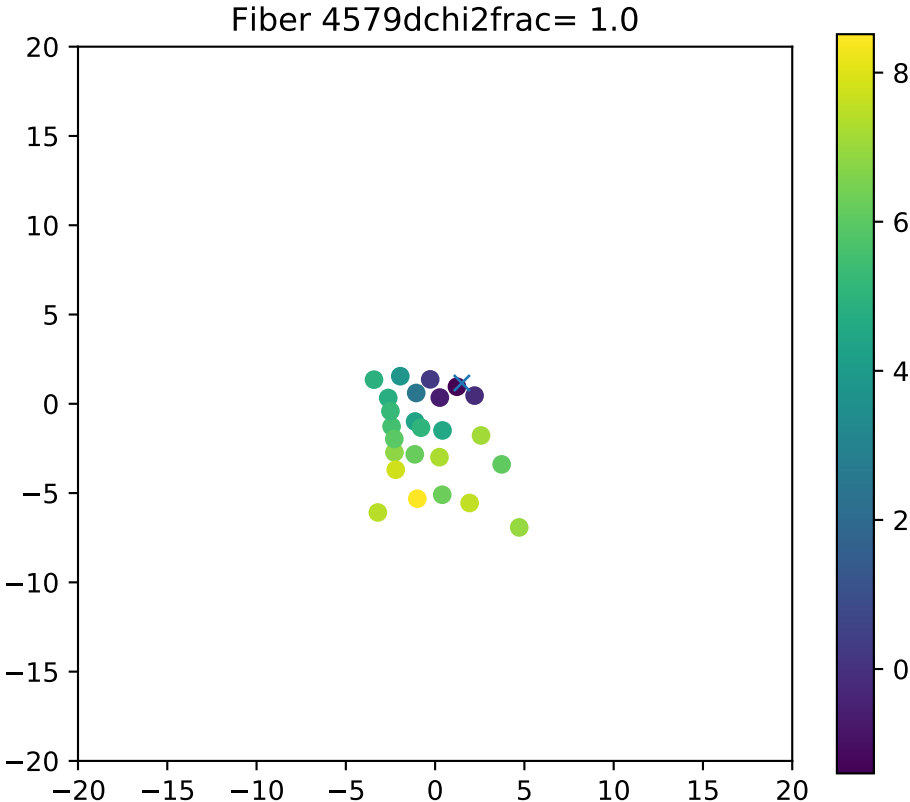
Fiber 4579dchi2frac= 1.0
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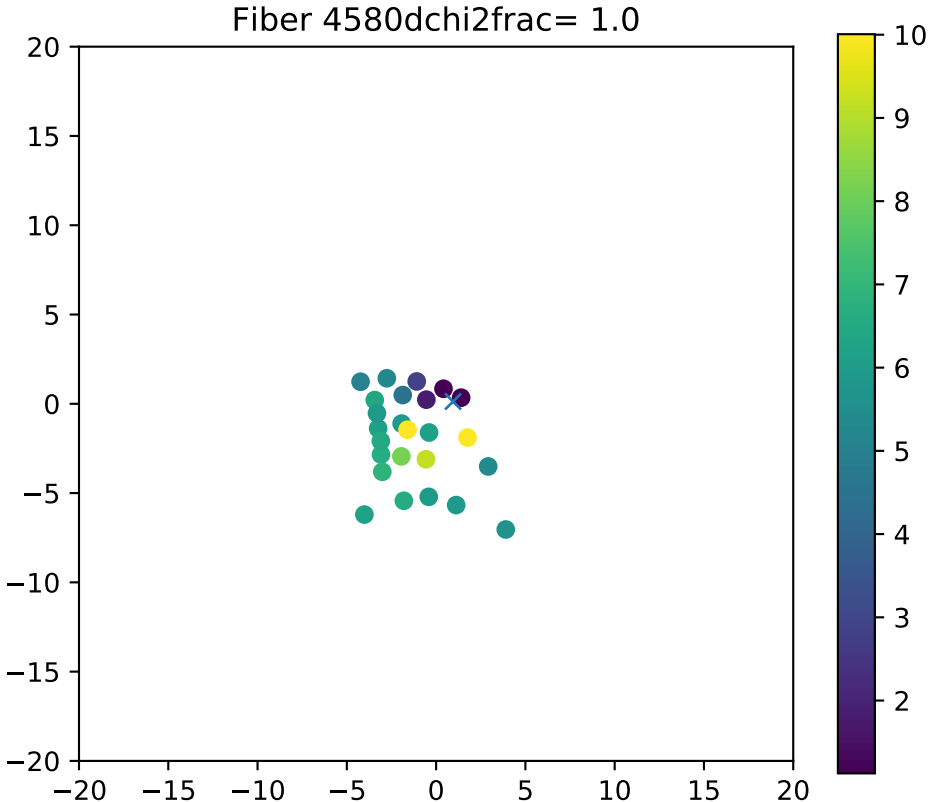
Fiber 4580dchi2frac= 1.0
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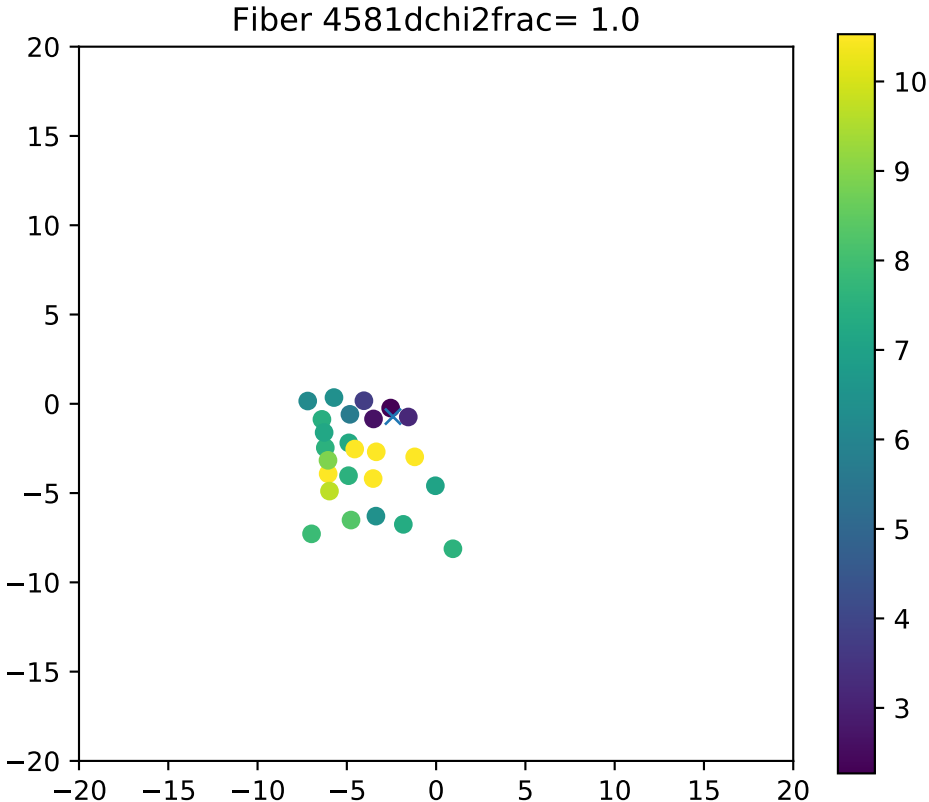
Fiber 4581dchi2frac= 1.0
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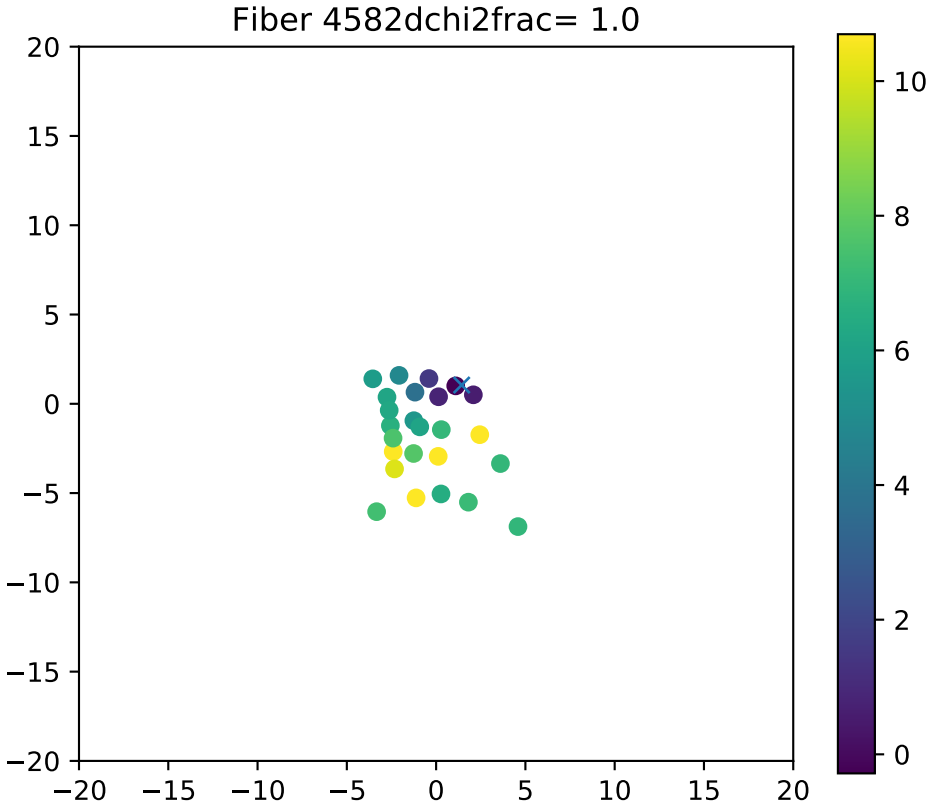
Fiber 4582dchi2frac= 1.0
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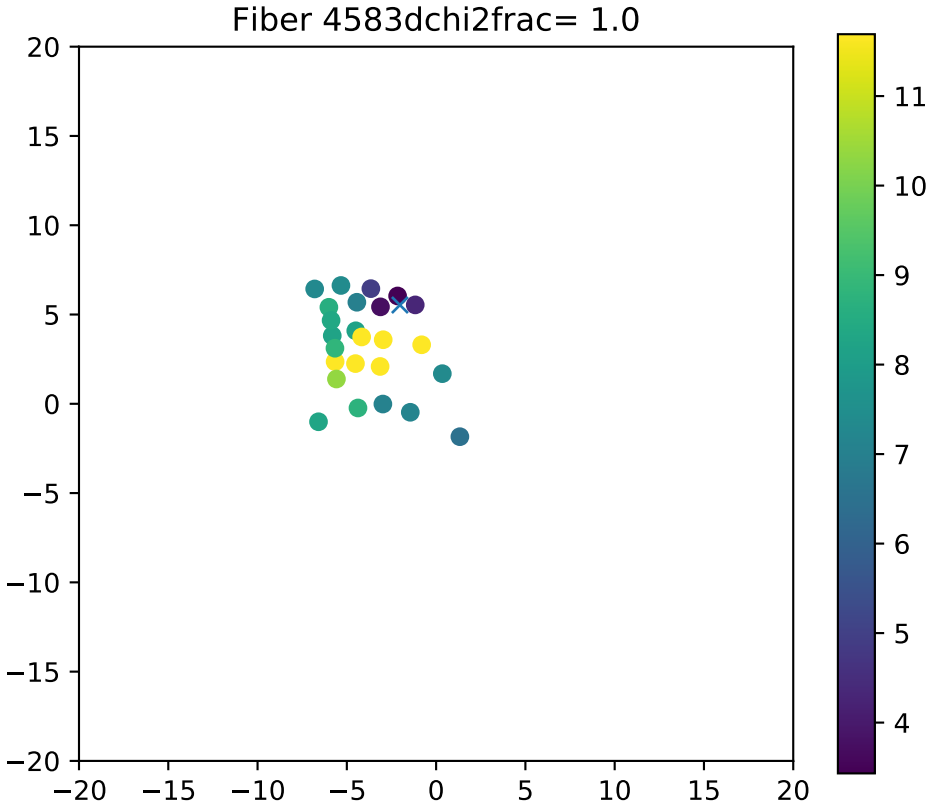
Fiber 4583dchi2frac= 1.0
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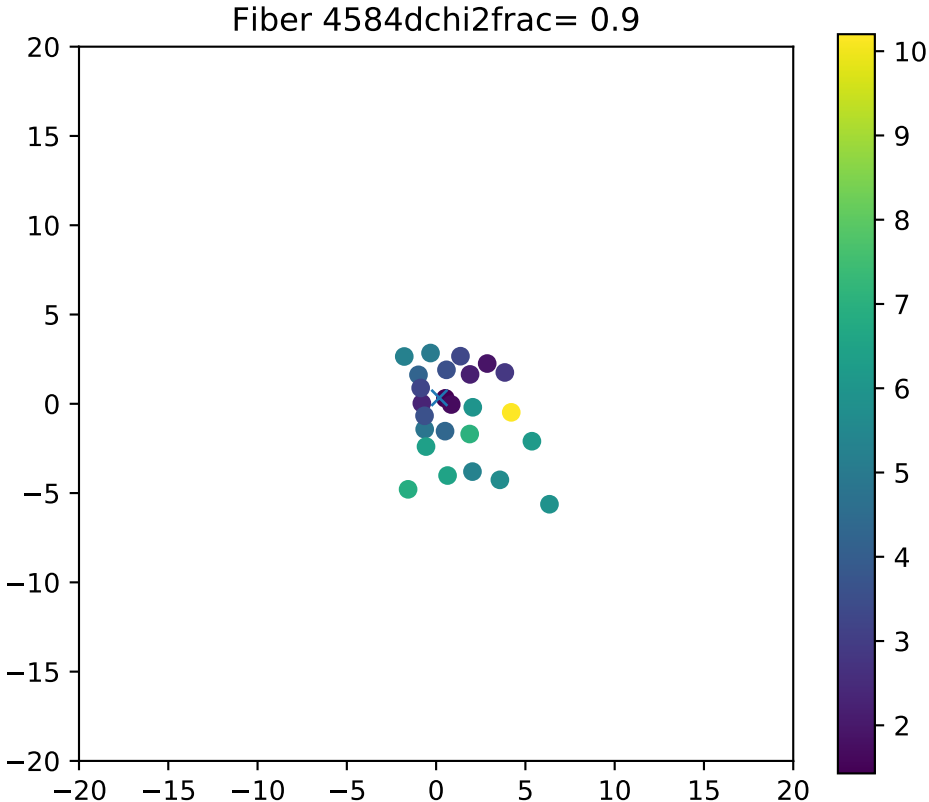
Fiber 4584dchi2frac= 0.9
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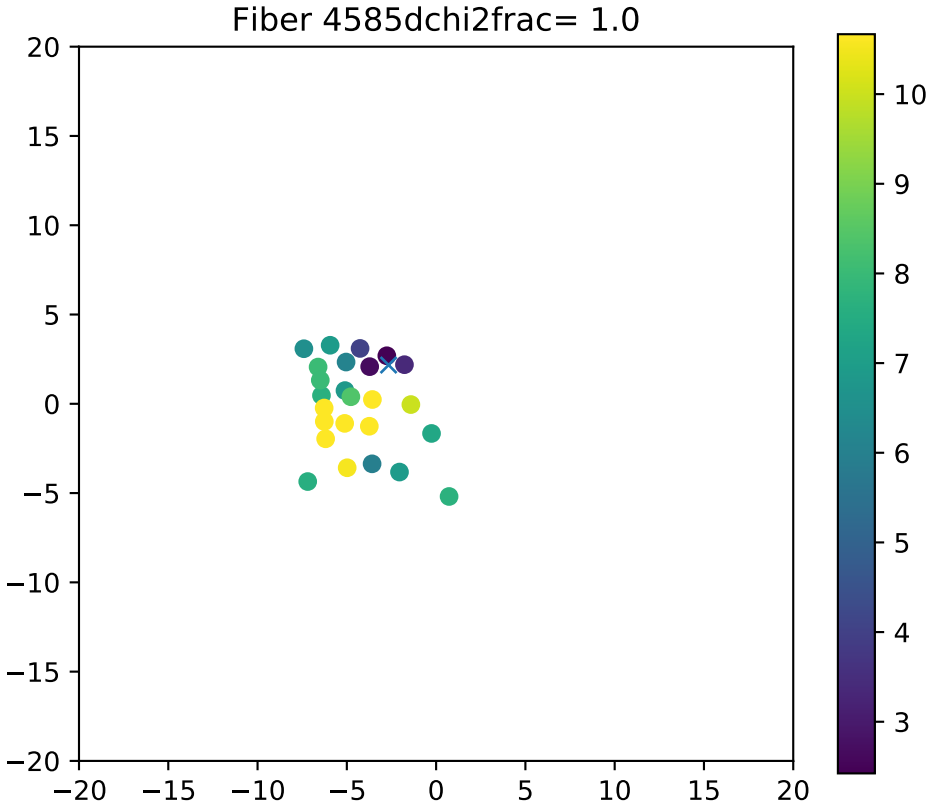
Fiber 4585dchi2frac= 1.0
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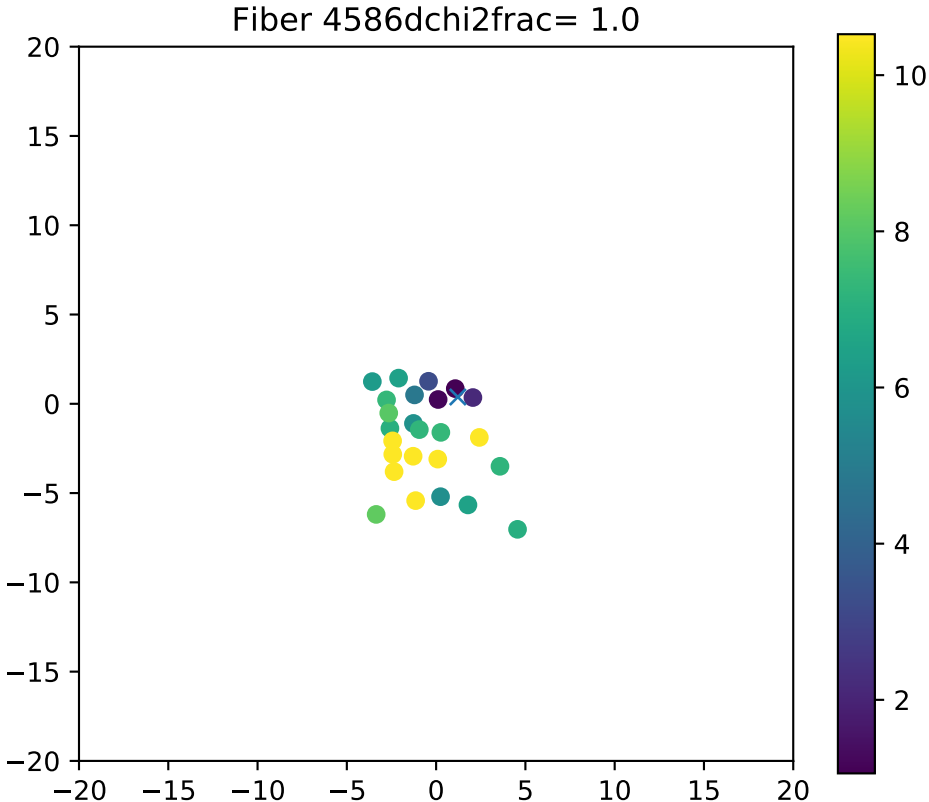
Fiber 4586dchi2frac= 1.0
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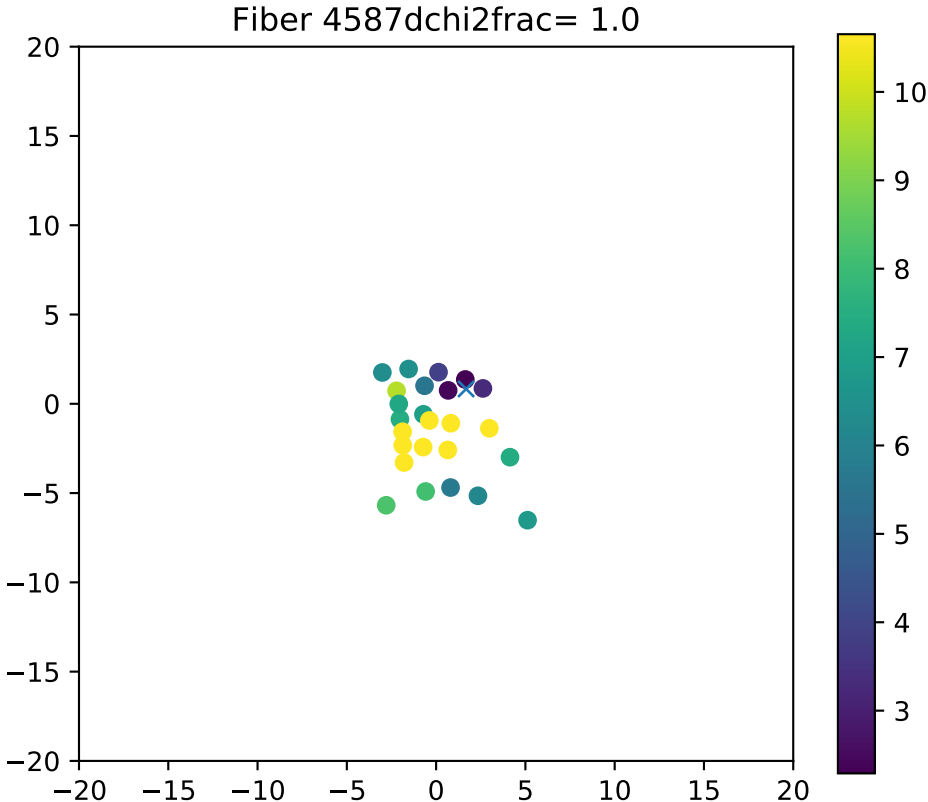
Fiber 4587dchi2frac= 1.0
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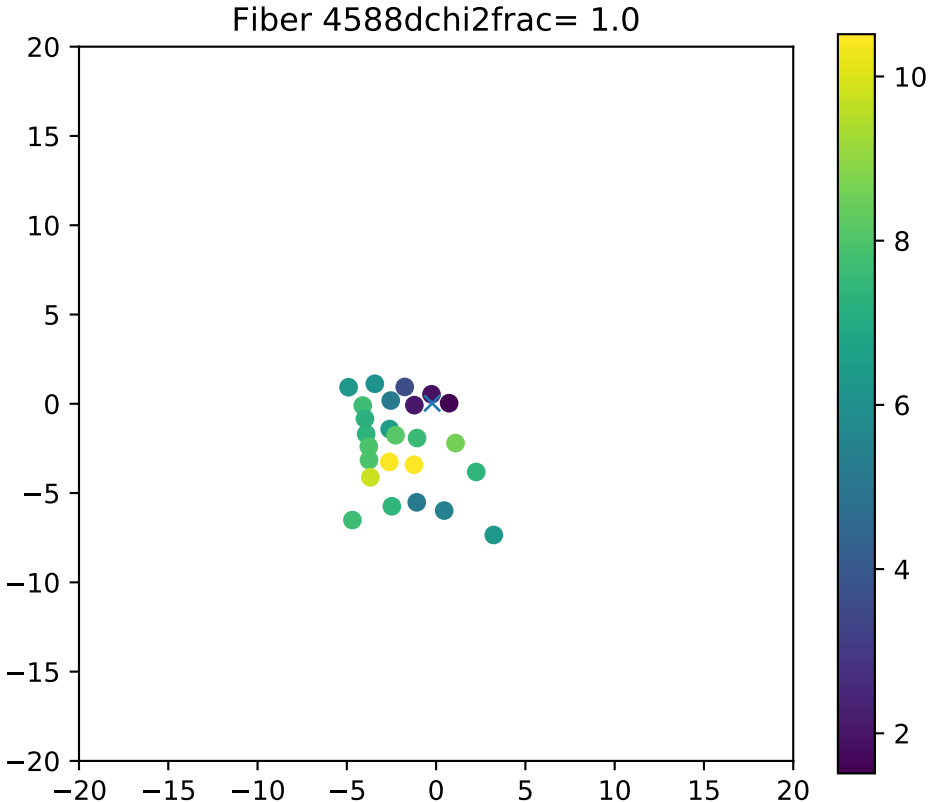
Fiber 4588dchi2frac= 1.0
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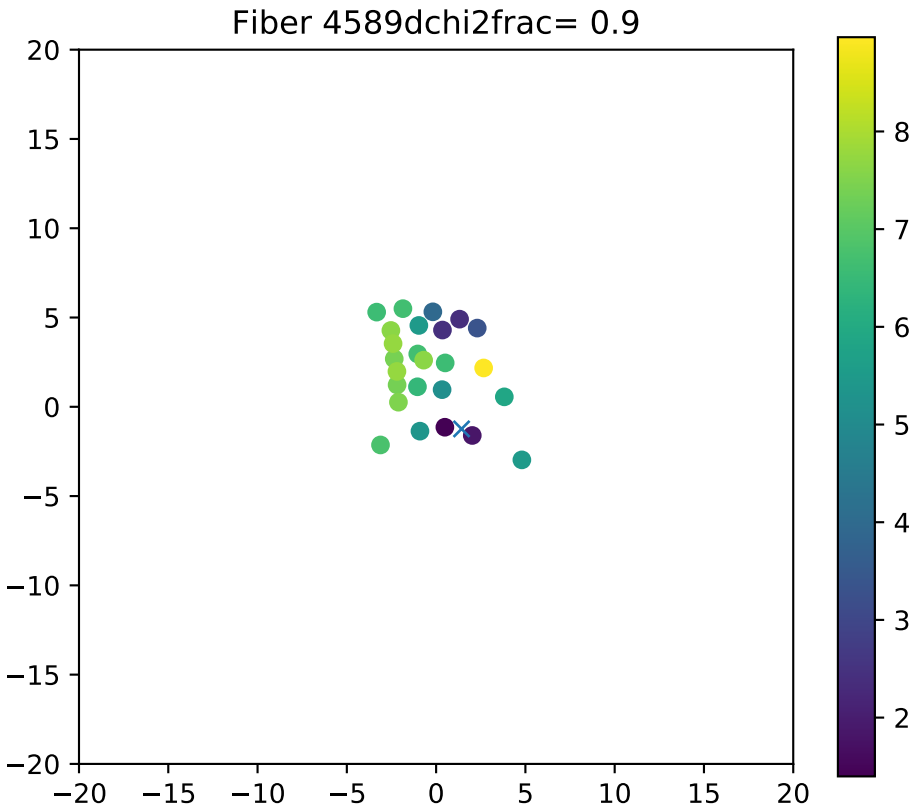
Fiber 4589dchi2frac= 0.9
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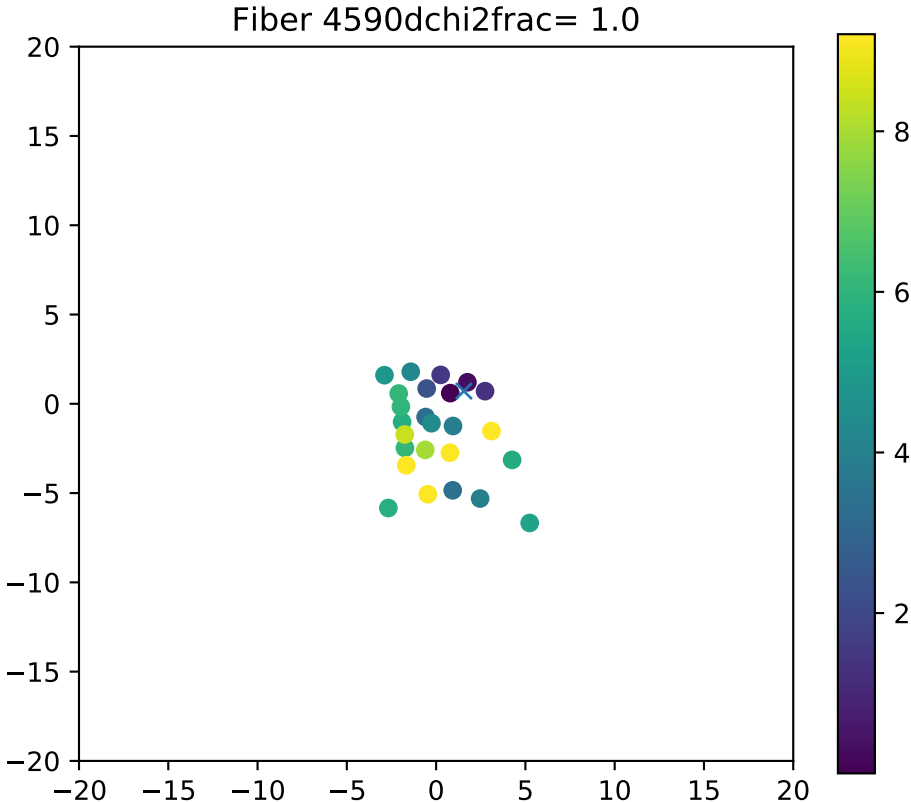
Fiber 4590dchi2frac= 1.0
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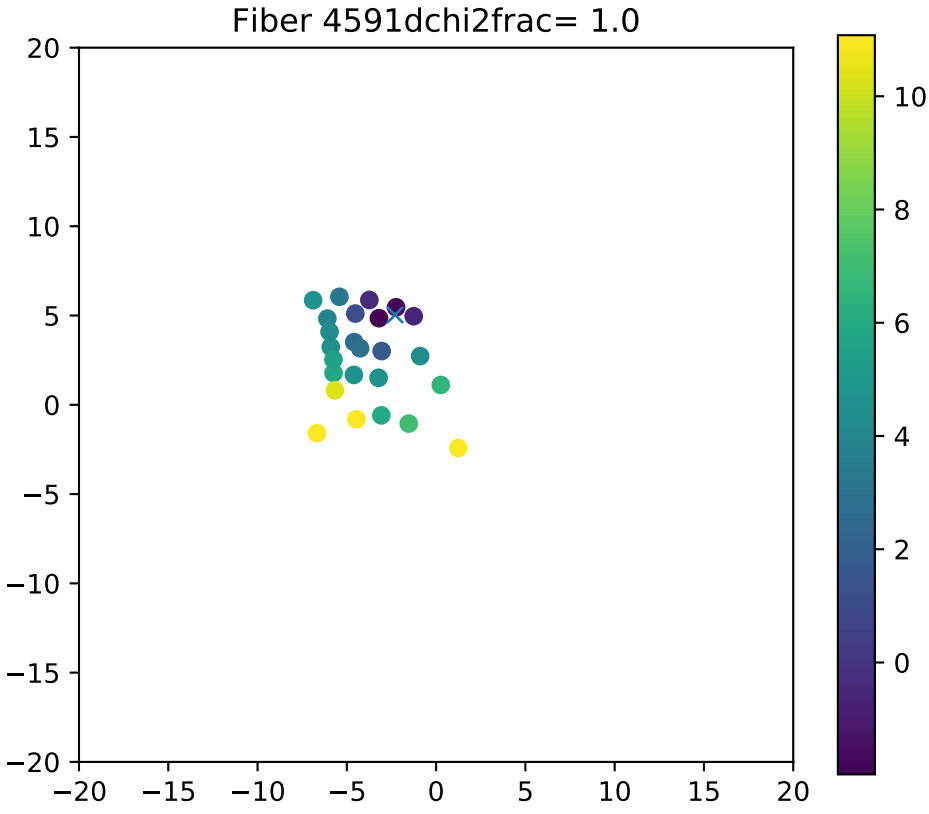
Fiber 4591dchi2frac= 1.0
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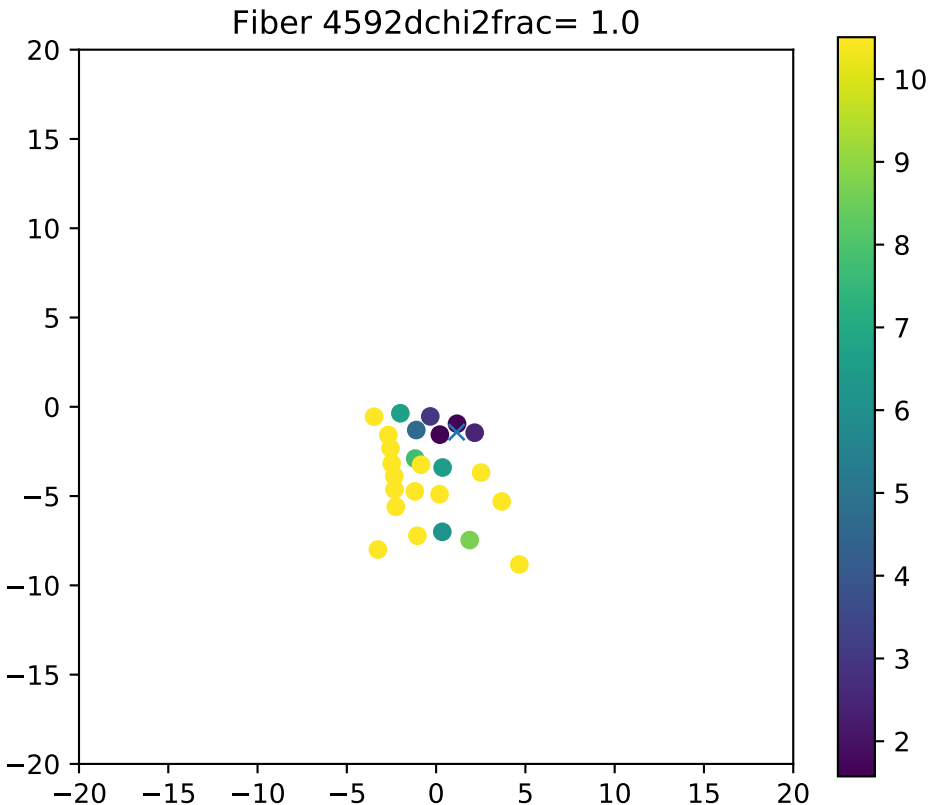
Fiber 4592dchi2frac= 1.0
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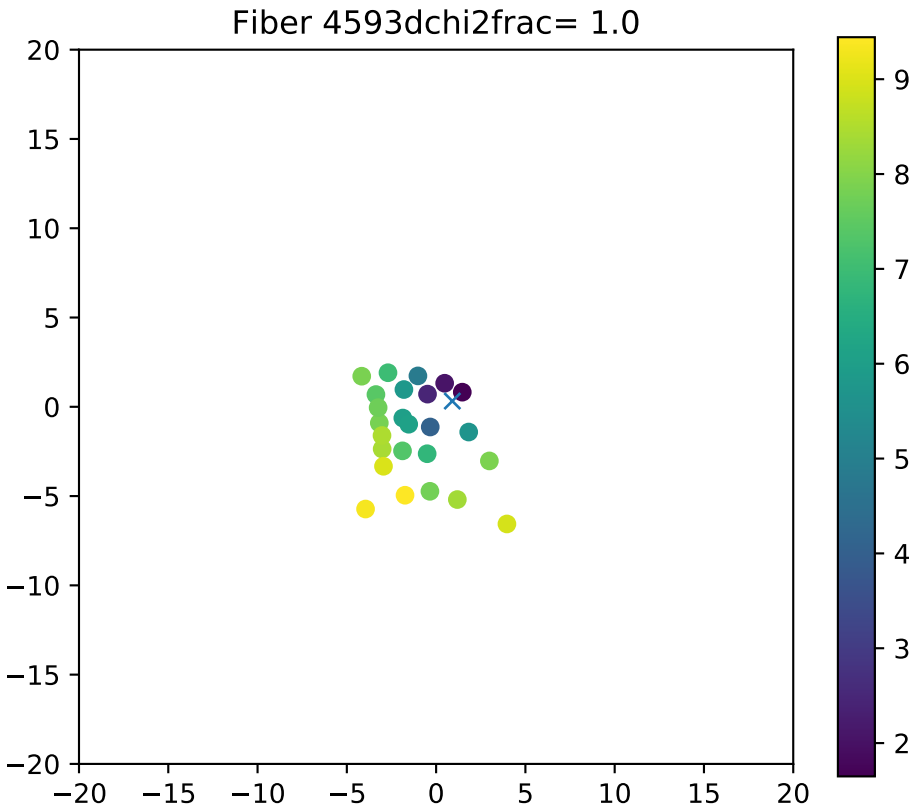
Fiber 4593dchi2frac= 1.0
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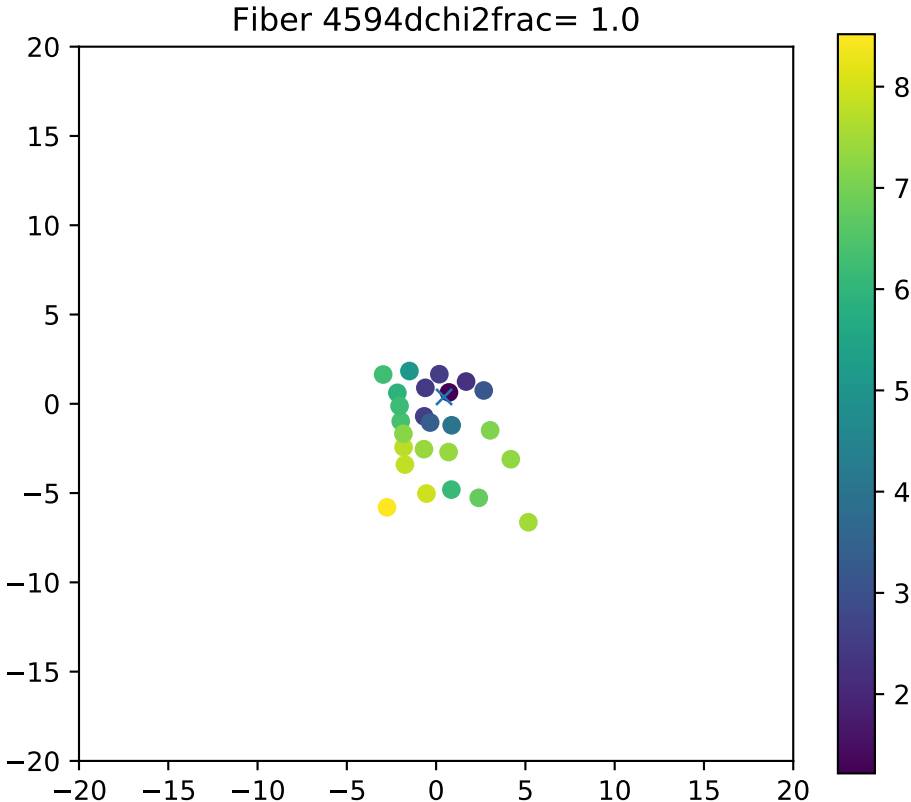
Fiber 4594dchi2frac= 1.0
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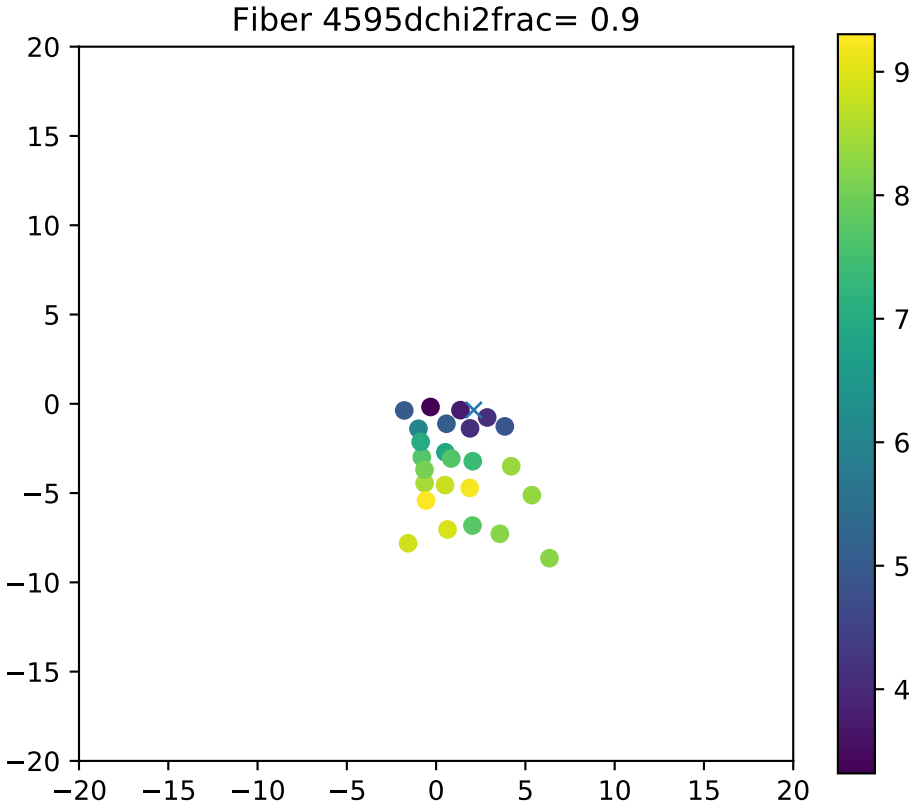
Fiber 4595dchi2frac= 0.9
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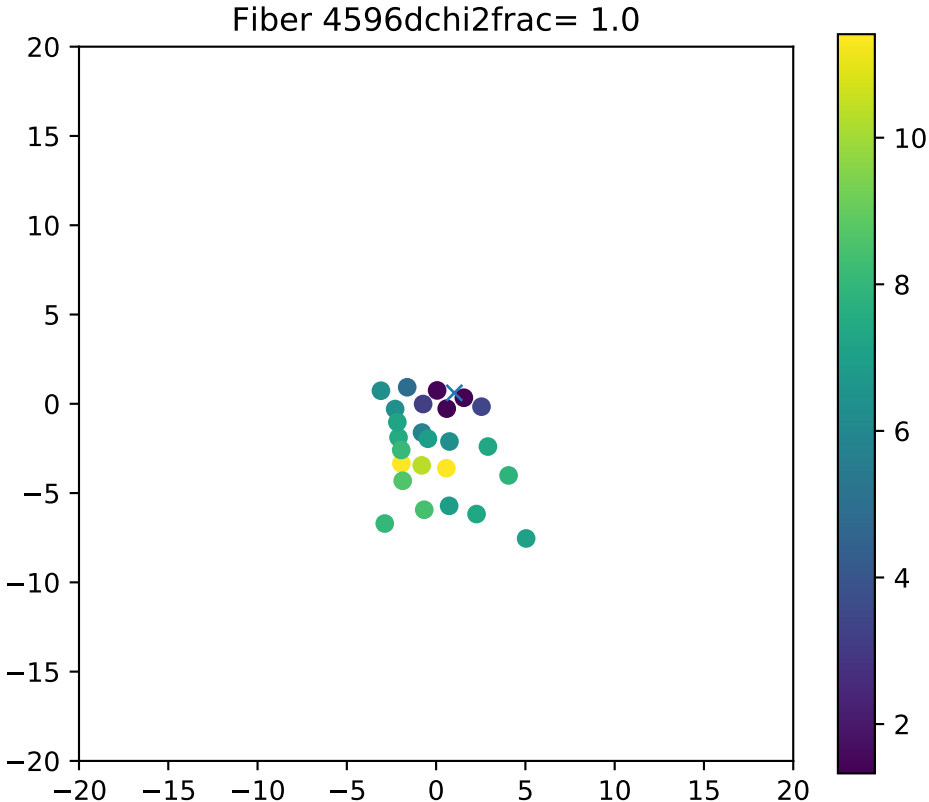
Fiber 4596dchi2frac= 1.0
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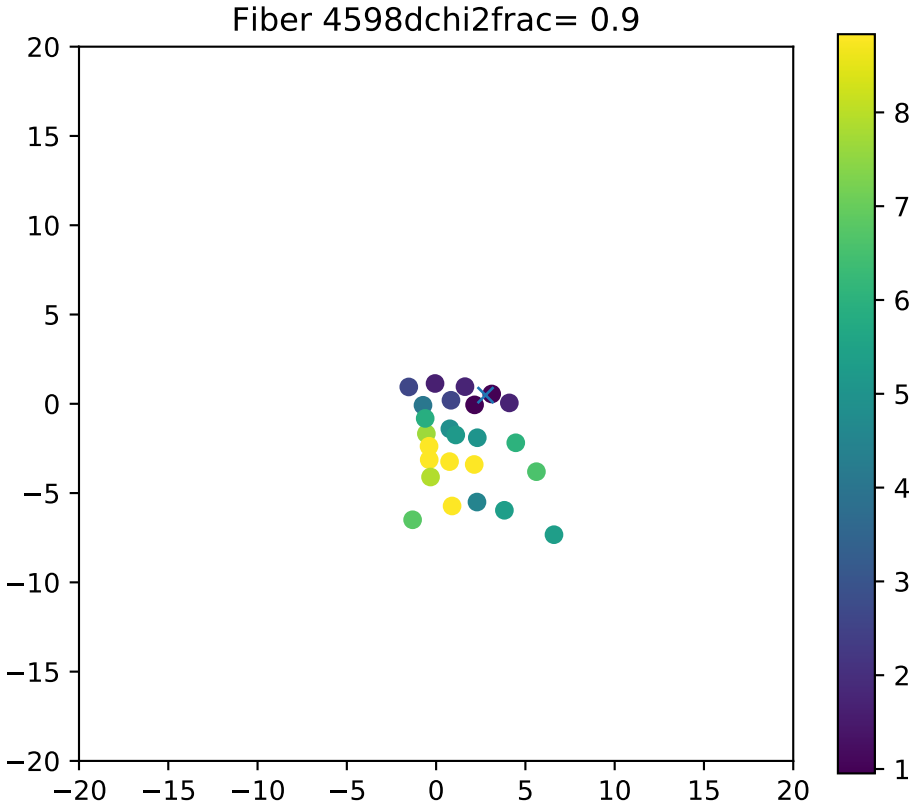
Fiber 4598dchi2frac= 0.9
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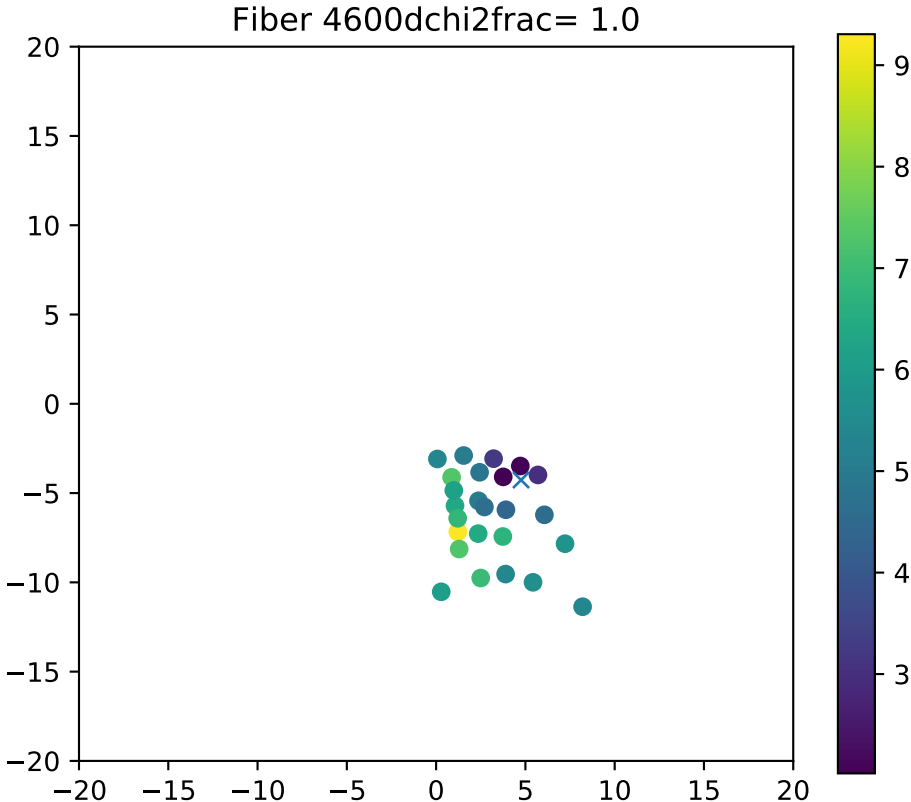
Fiber 4600dchi2frac= 1.0
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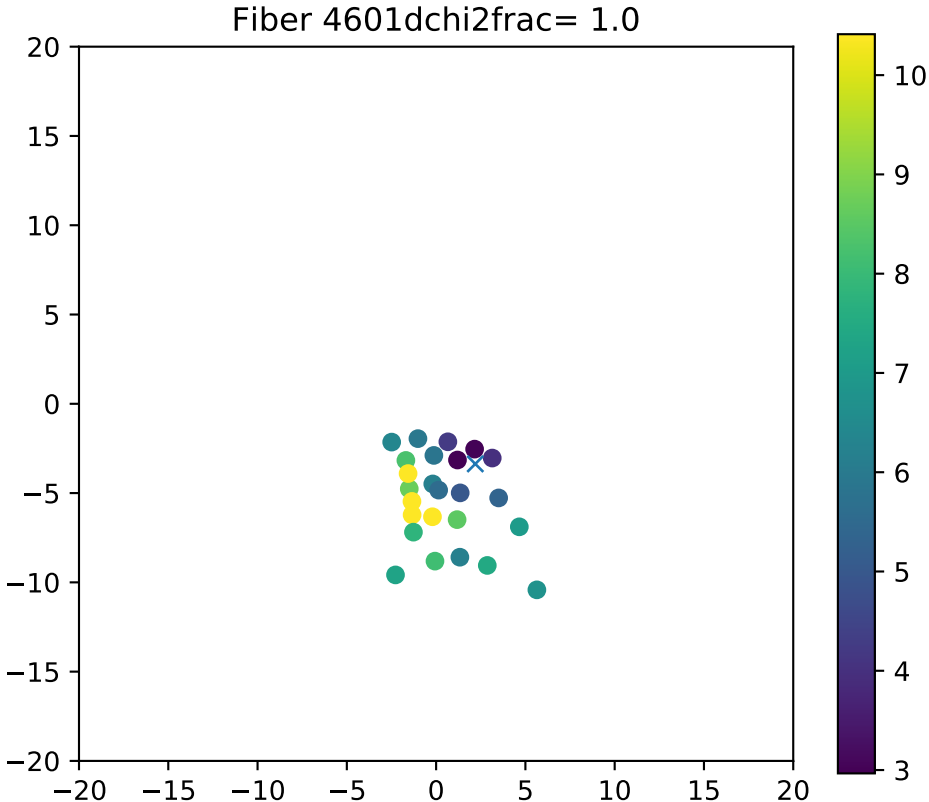
Fiber 4601dchi2frac= 1.0
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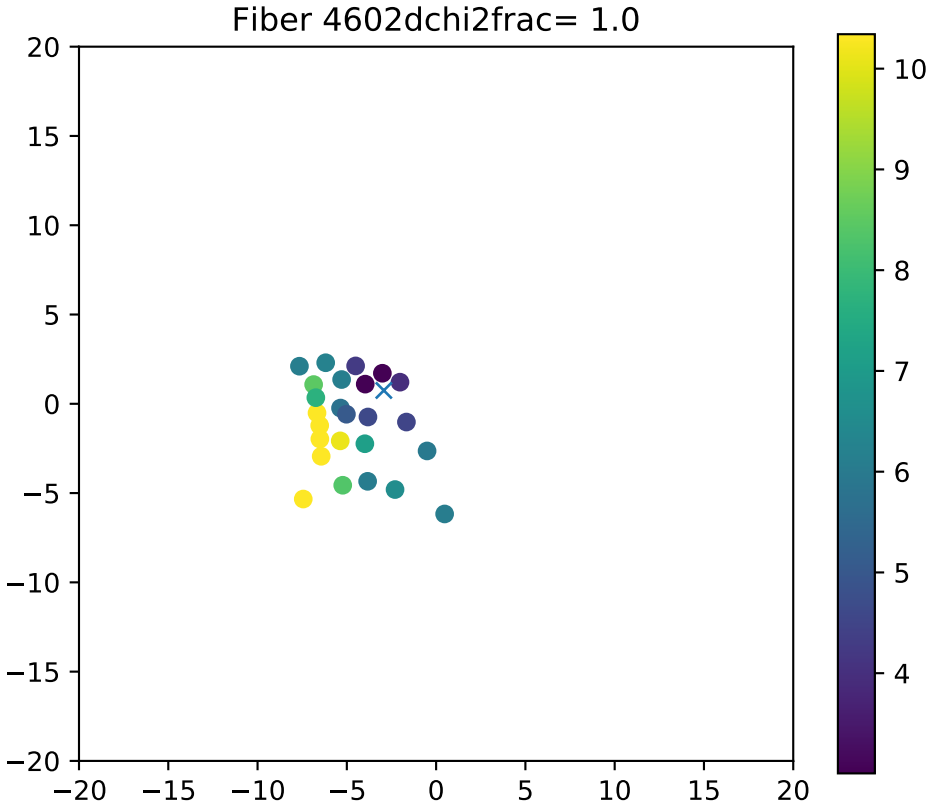
Fiber 4602dchi2frac= 1.0
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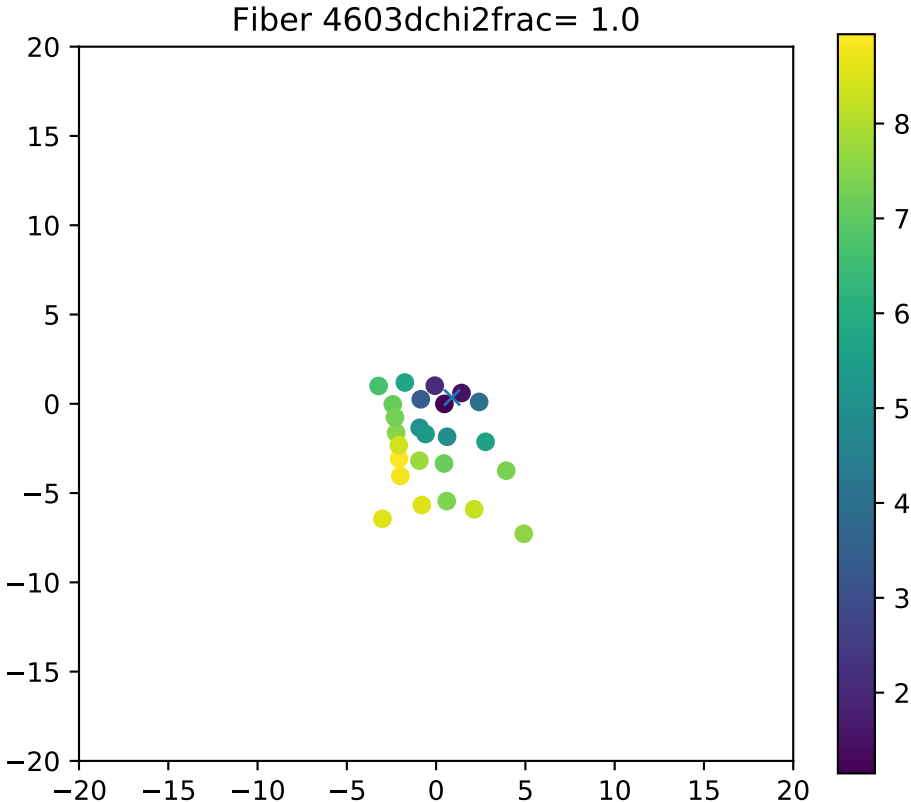
Fiber 4603dchi2frac= 1.0
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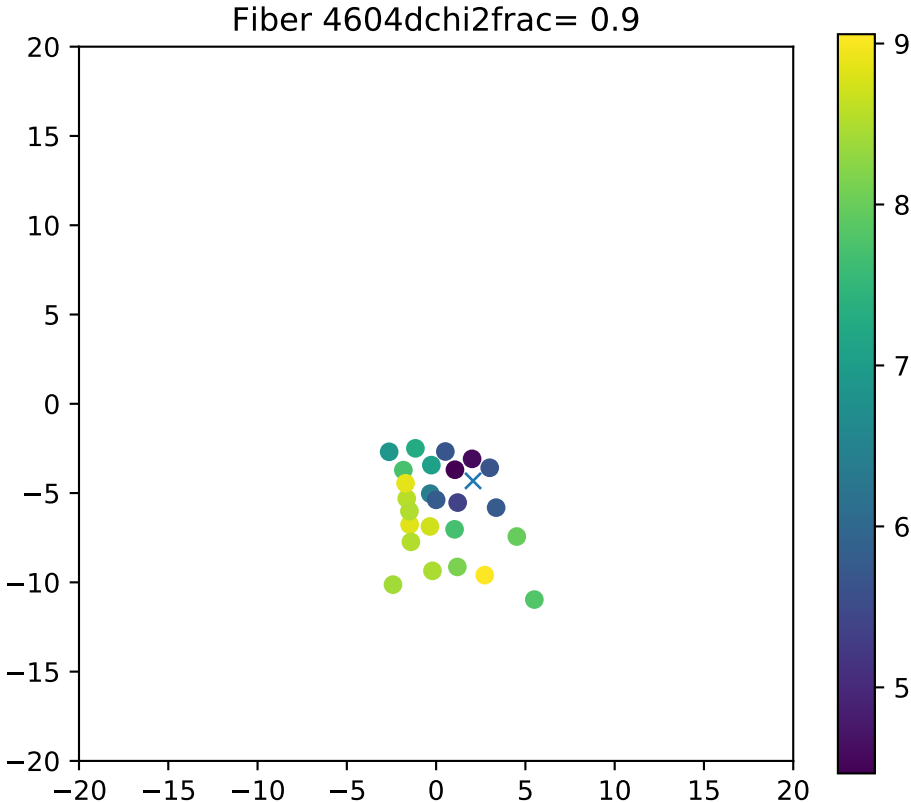
Fiber 4604dchi2frac= 0.9
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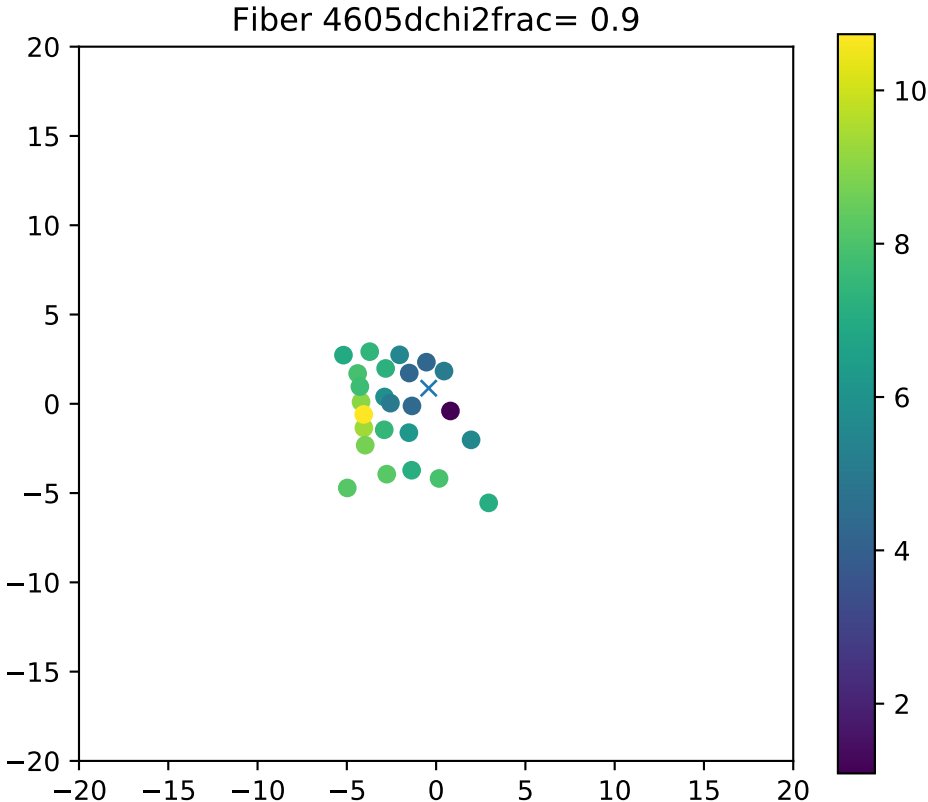
Fiber 4605dchi2frac= 0.9
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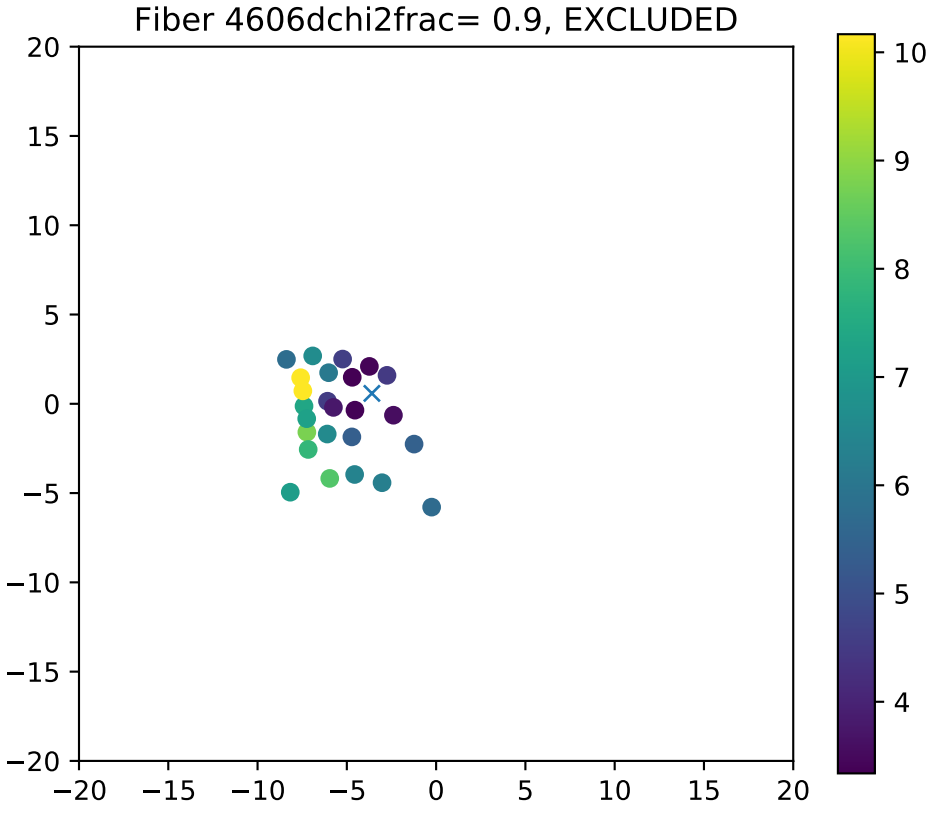
Fiber 4606dchi2frac= 0.9, EXCLUDED
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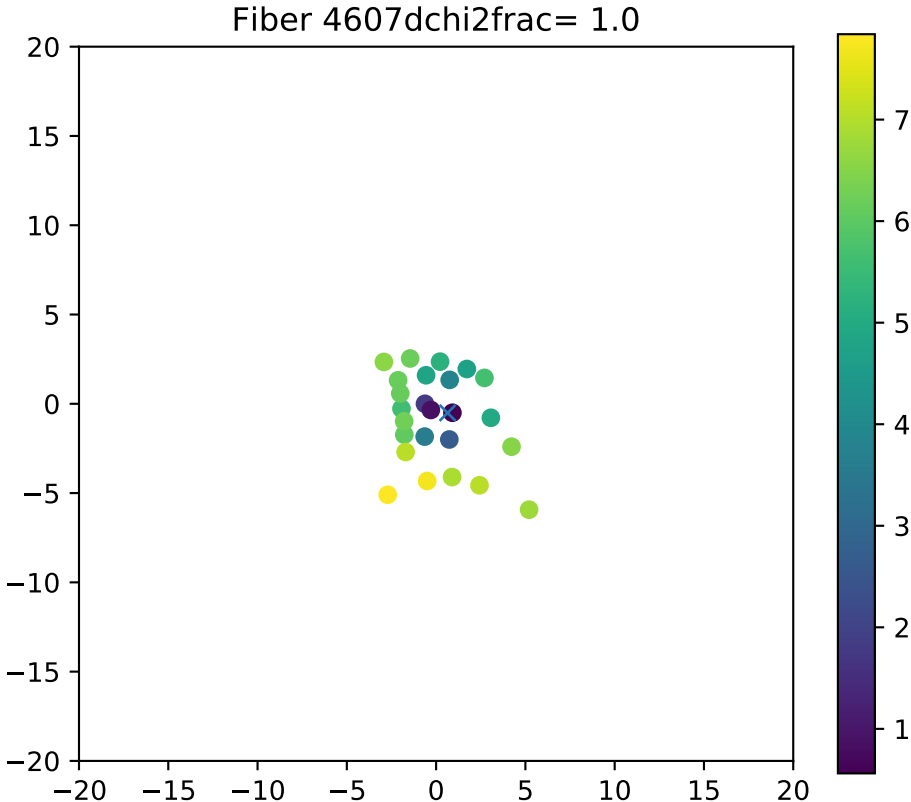
Fiber 4607dchi2frac= 1.0
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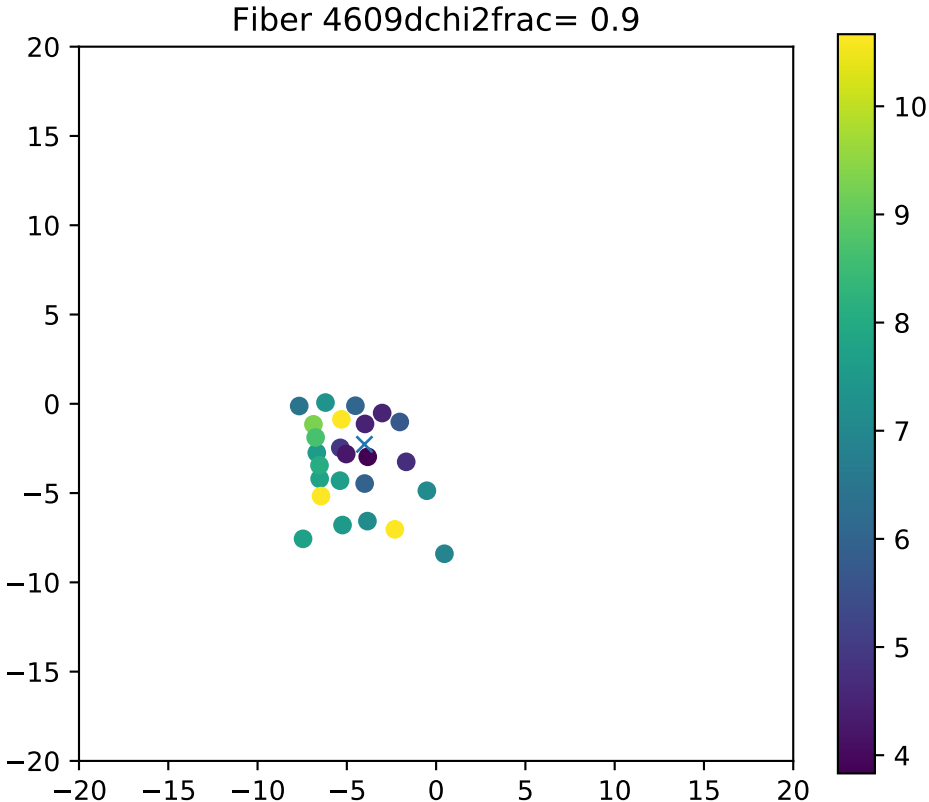
Fiber 4609dchi2frac= 0.9
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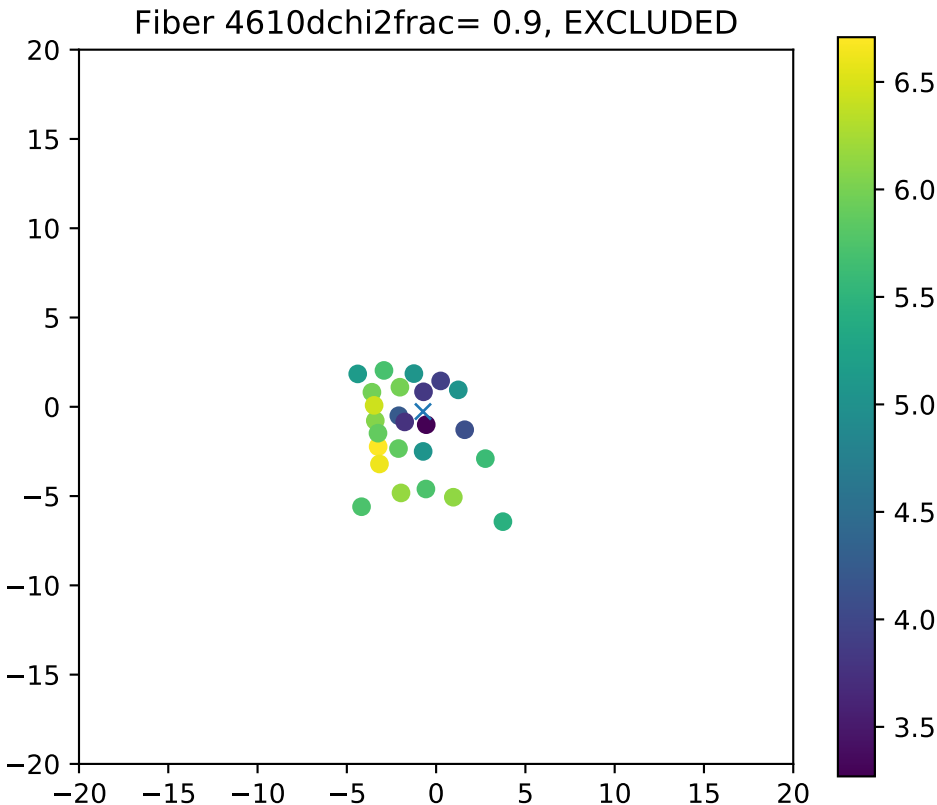
Fiber 4610dchi2frac= 0.9, EXCLUDED
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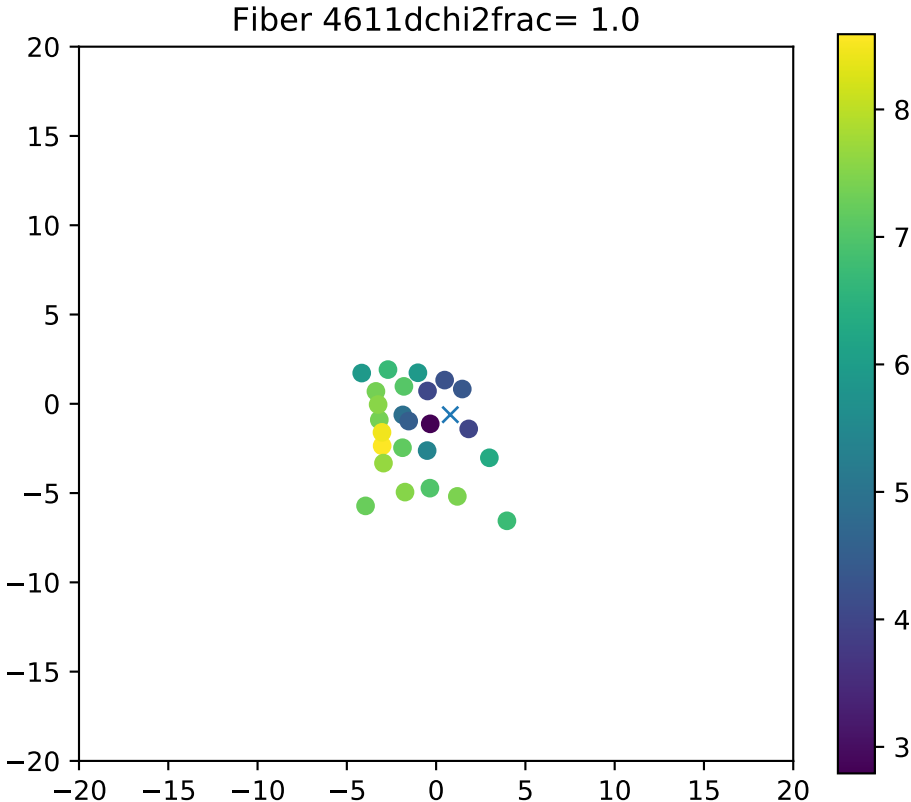
Fiber 4611dchi2frac= 1.0
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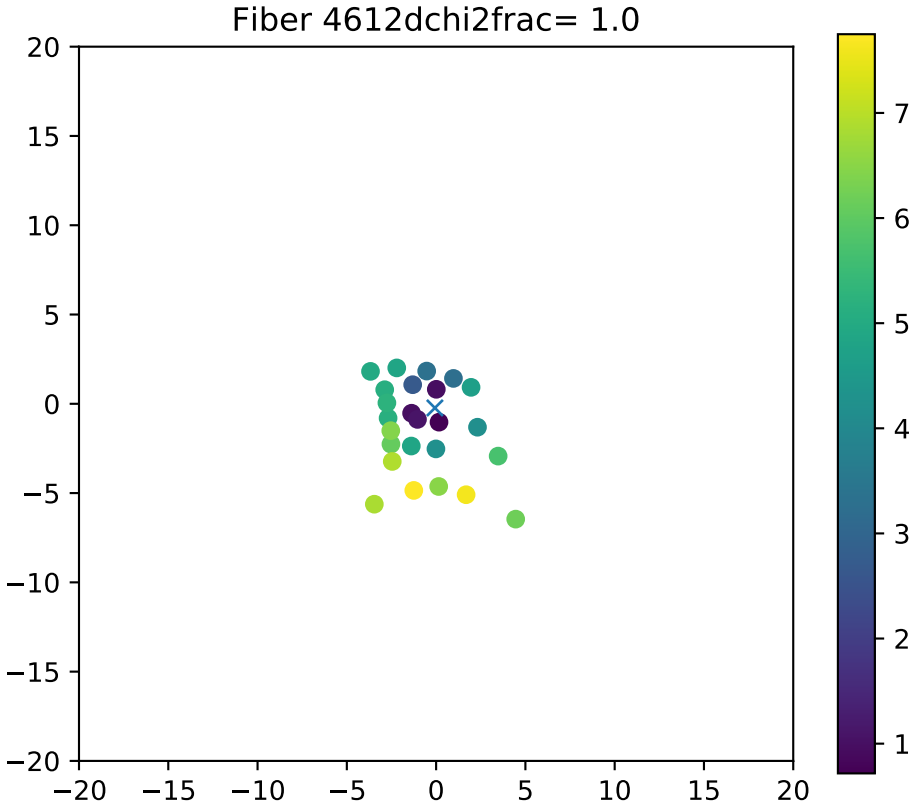
Fiber 4612dchi2frac= 1.0
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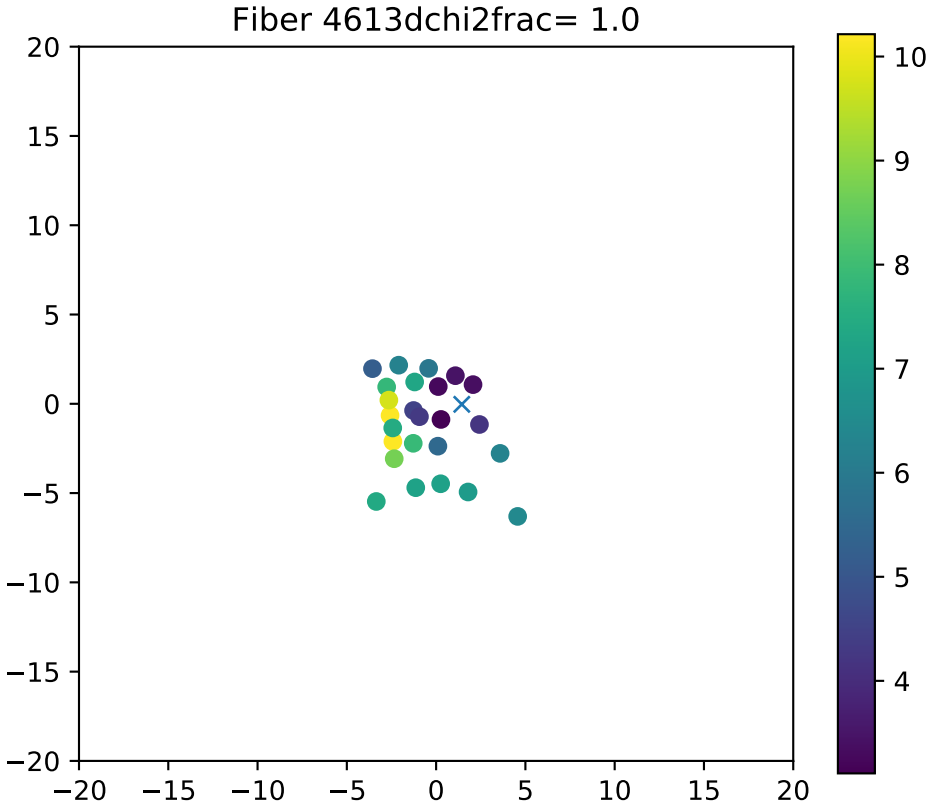
Fiber 4613dchi2frac= 1.0
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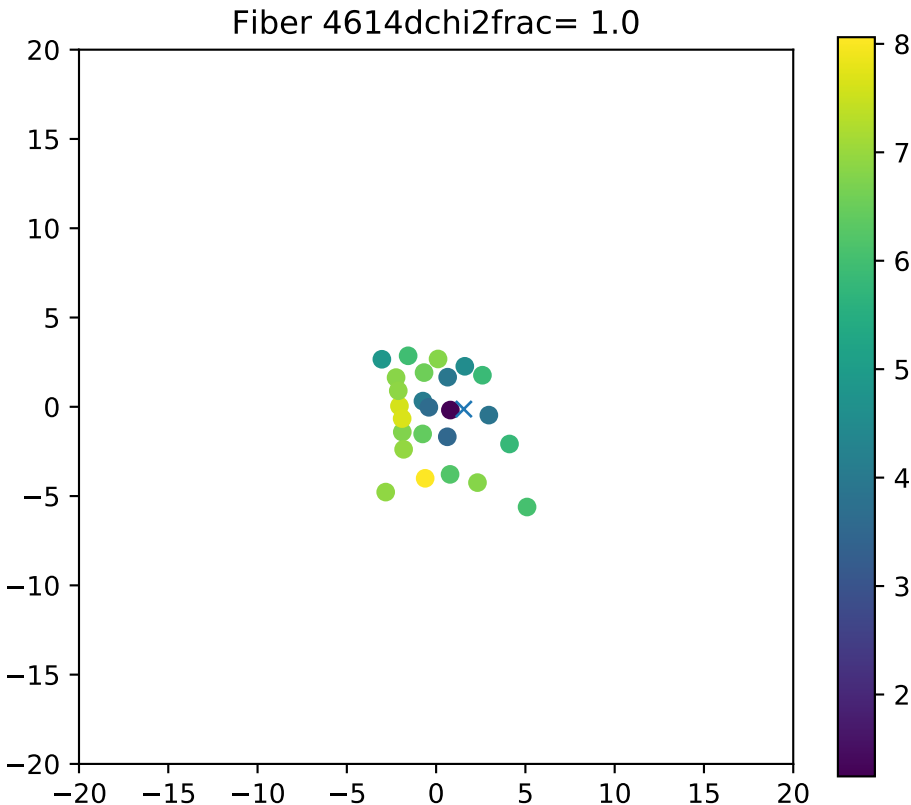
Fiber 4614dchi2frac= 1.0
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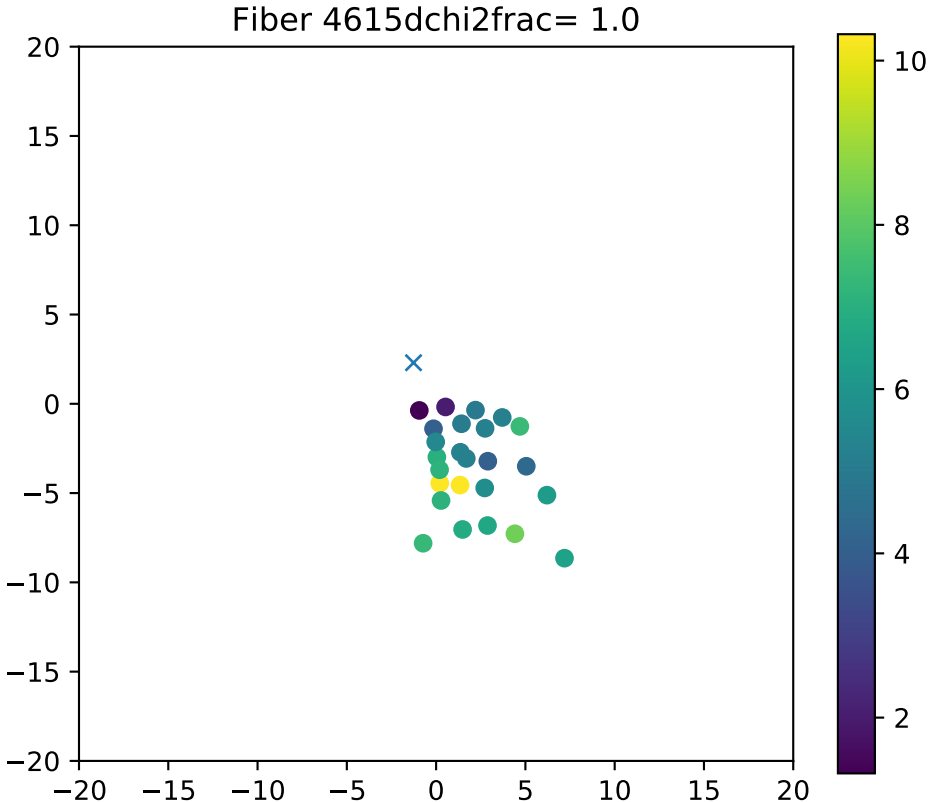
Fiber 4615dchi2frac= 1.0
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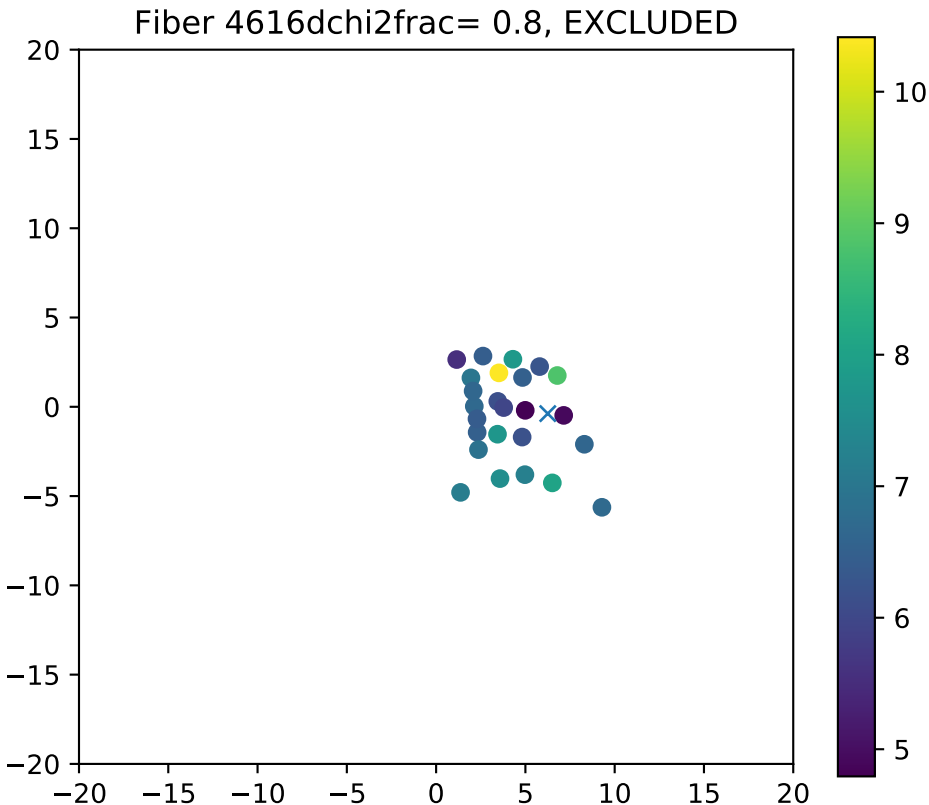
Fiber 4616dchi2frac= 0.8, EXCLUDED
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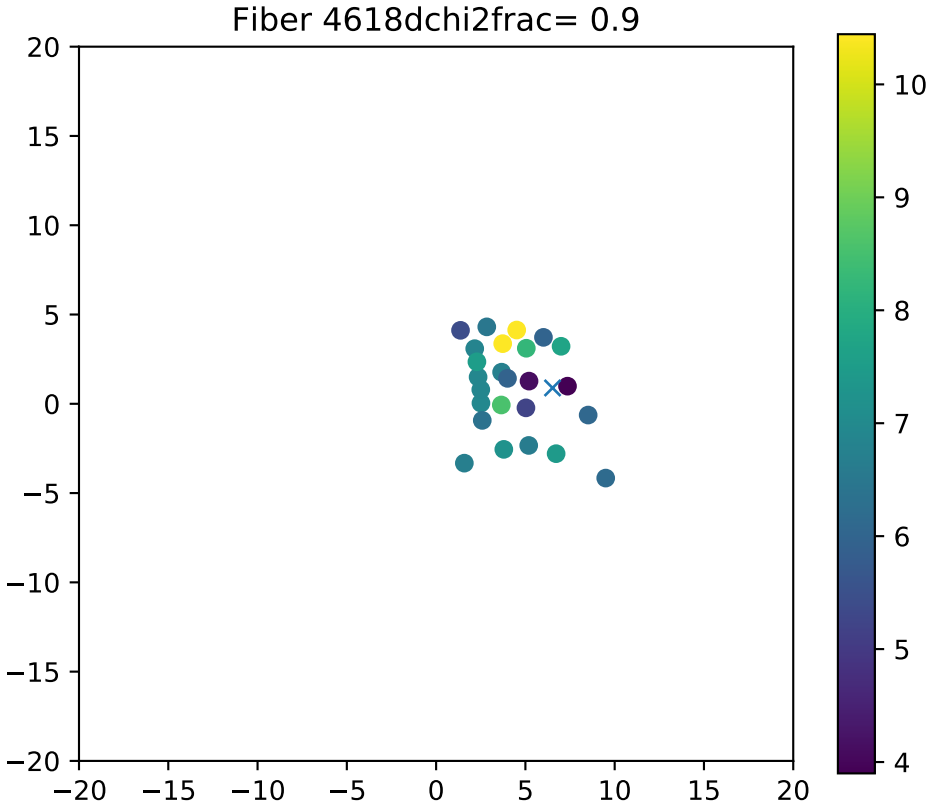
Fiber 4618dchi2frac= 0.9
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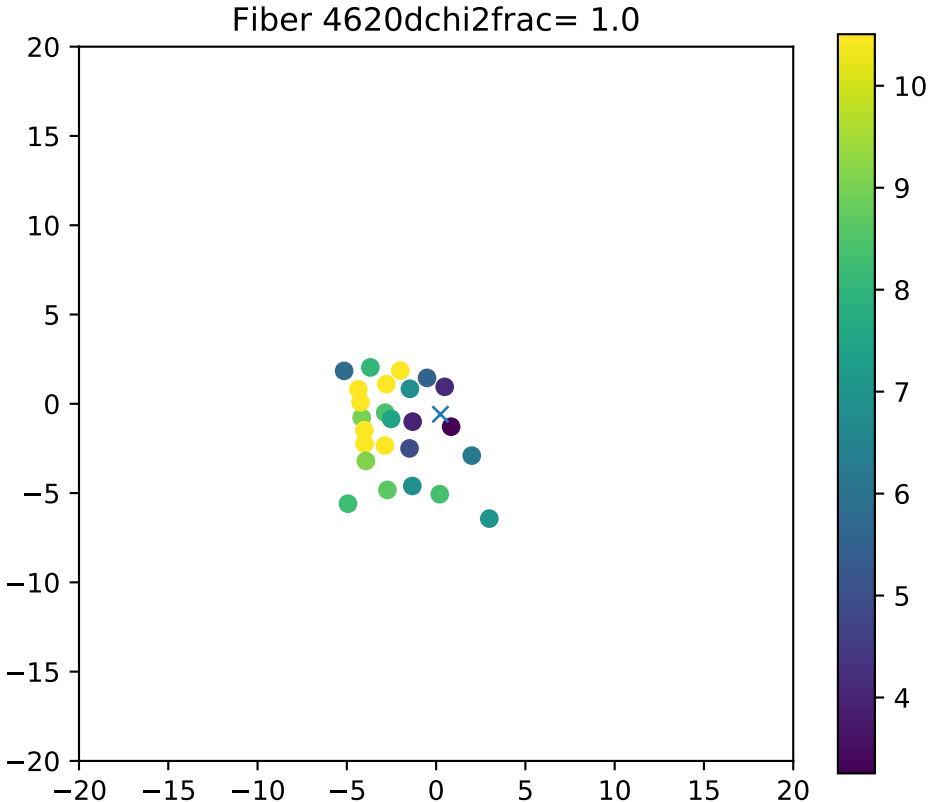
Fiber 4620dchi2frac= 1.0
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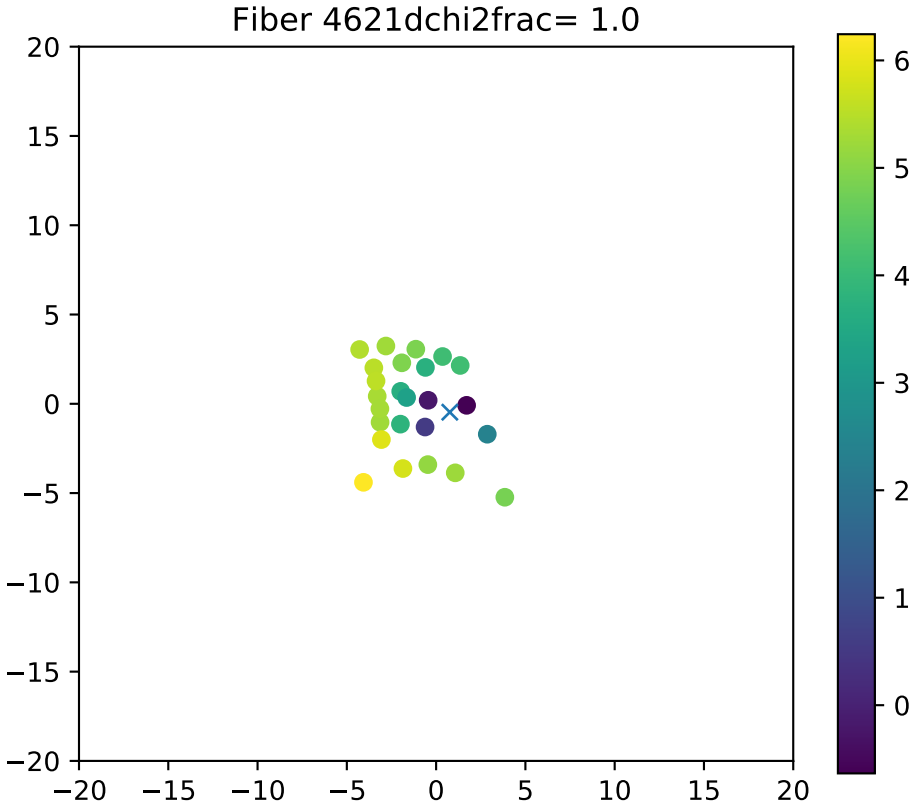
Fiber 4621dchi2frac= 1.0
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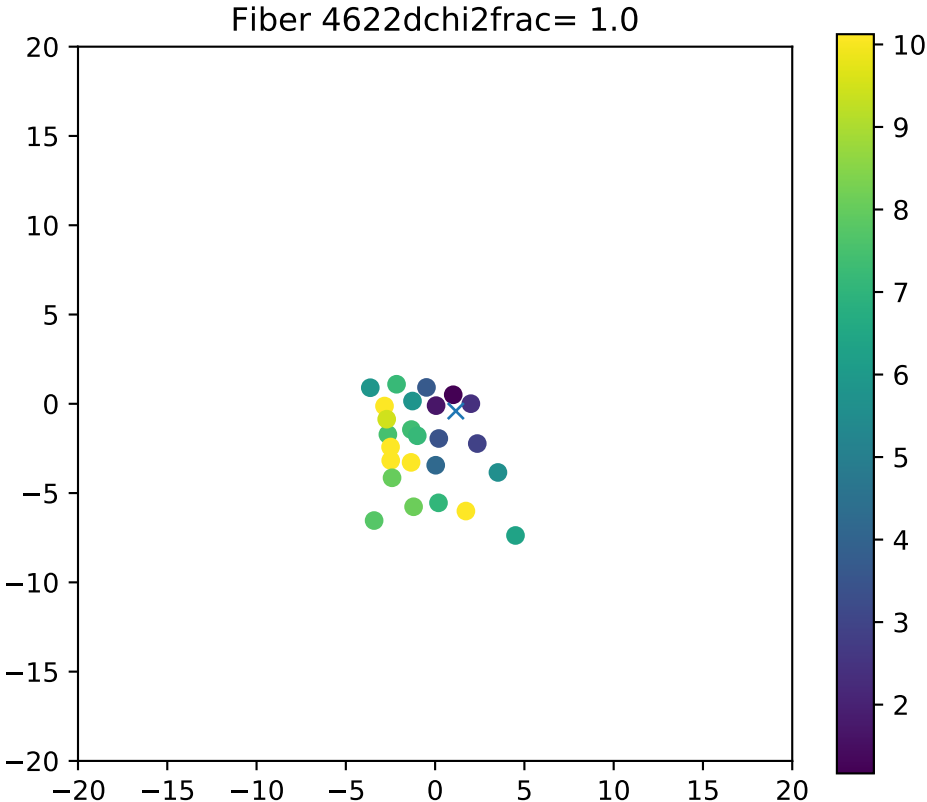
Fiber 4622dchi2frac= 1.0
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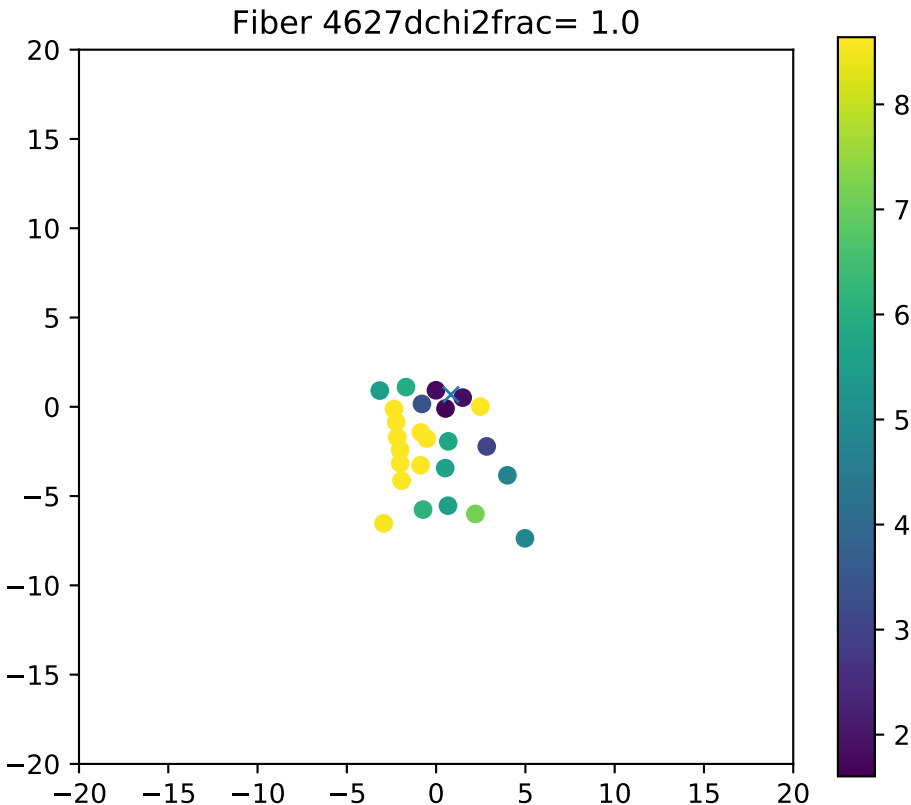
Fiber 4627dchi2frac= 1.0
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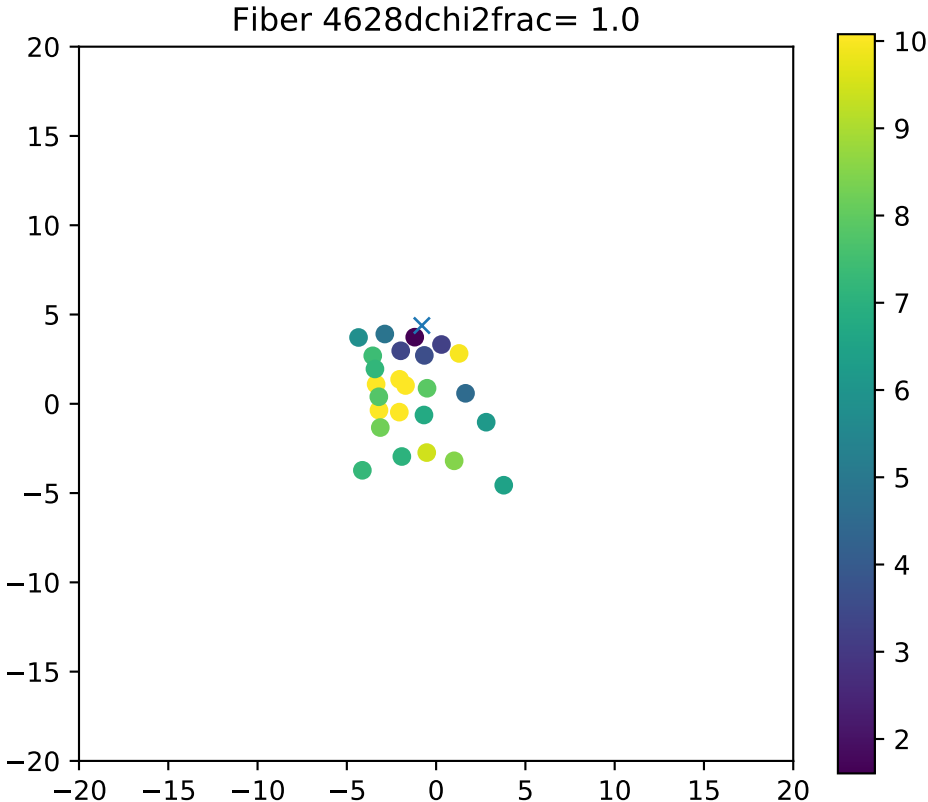
Fiber 4628dchi2frac= 1.0
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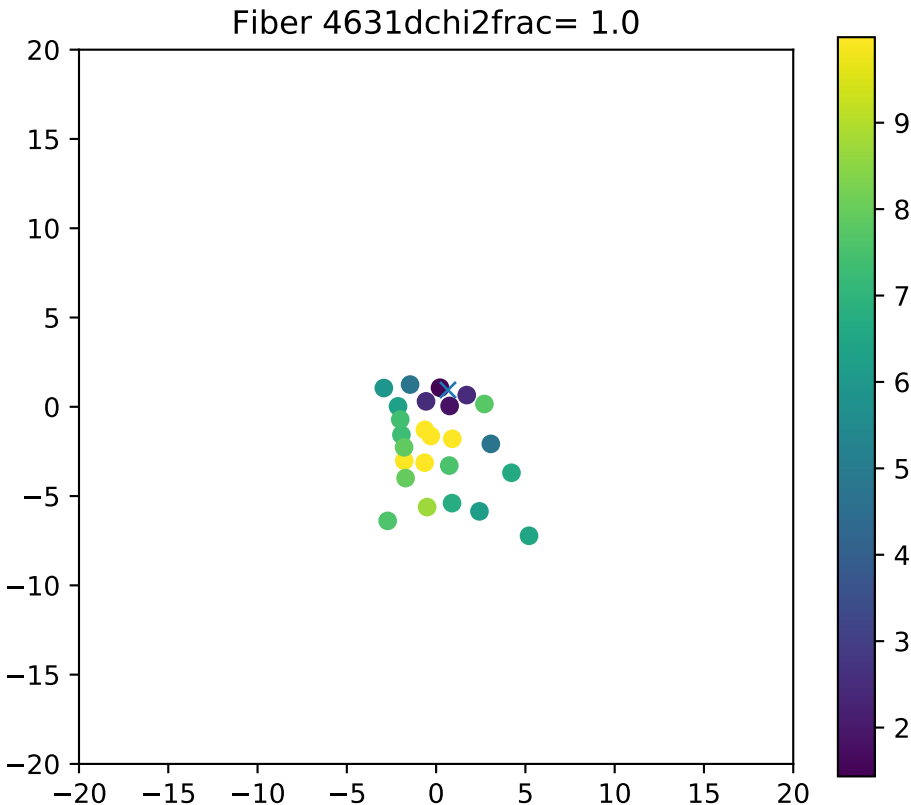
Fiber 4631dchi2frac= 1.0
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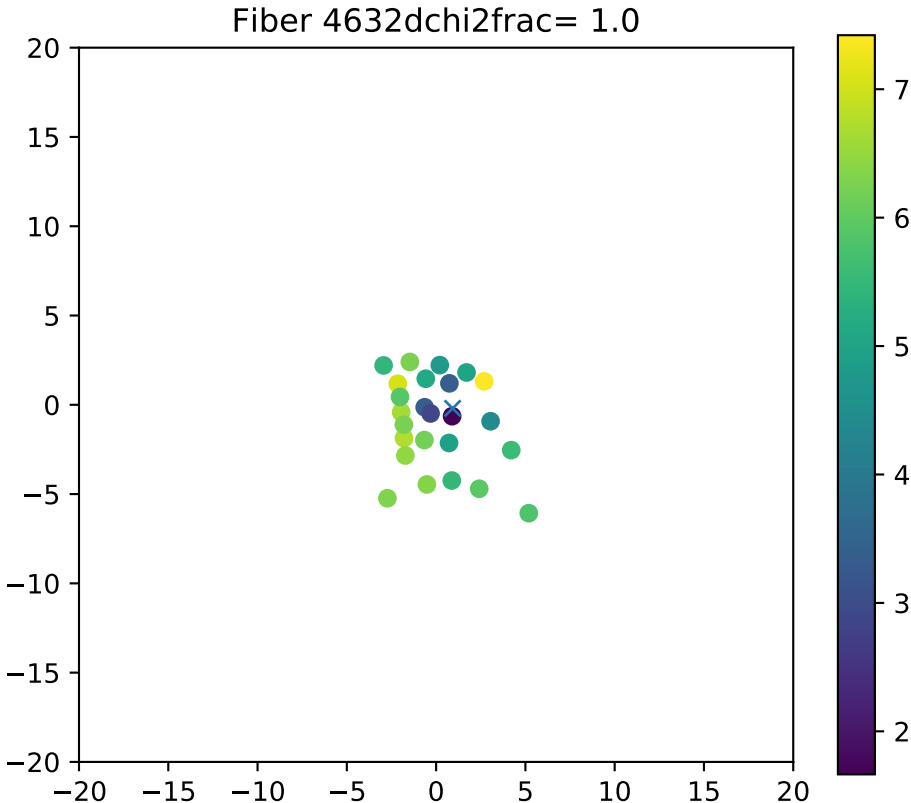
Fiber 4632dchi2frac= 1.0
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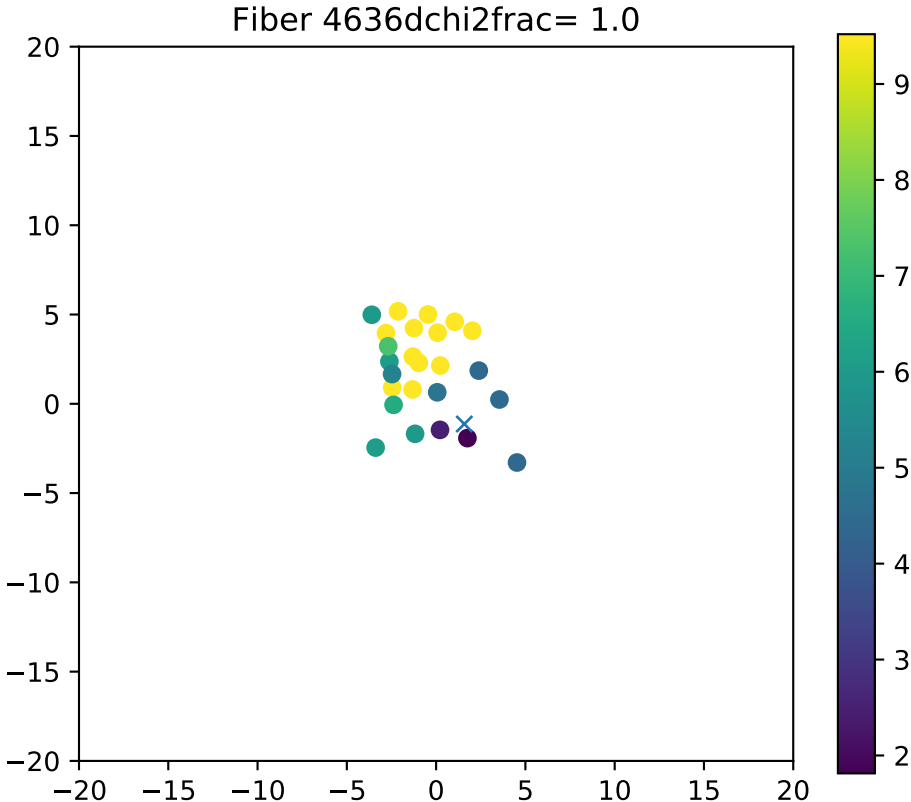
Fiber 4636dchi2frac= 1.0
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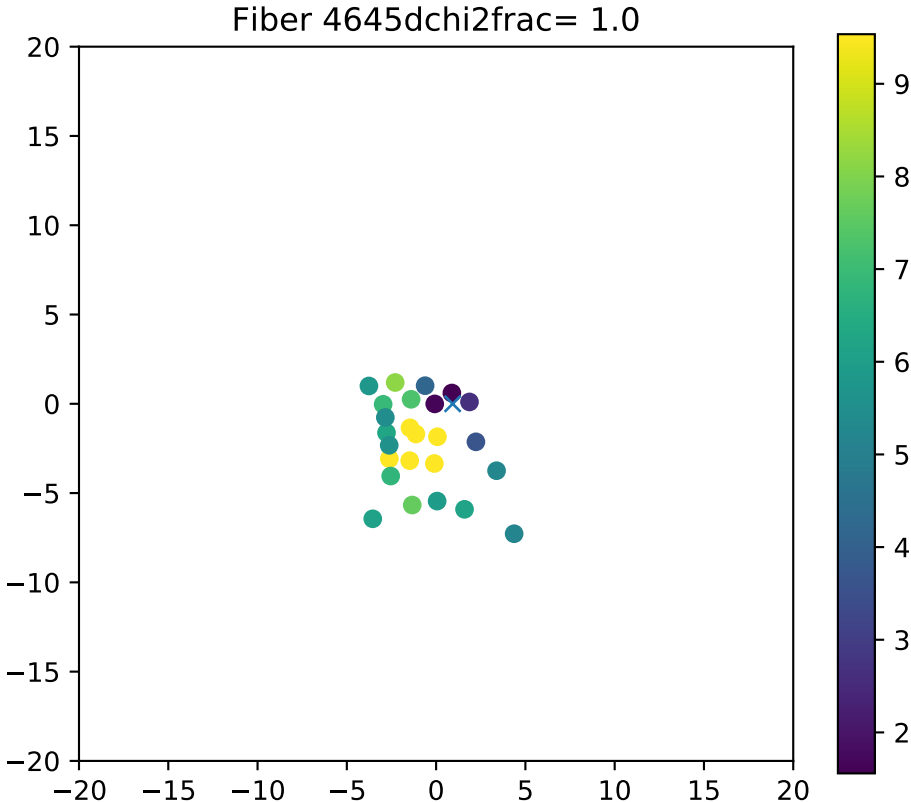
Fiber 4645dchi2frac= 1.0
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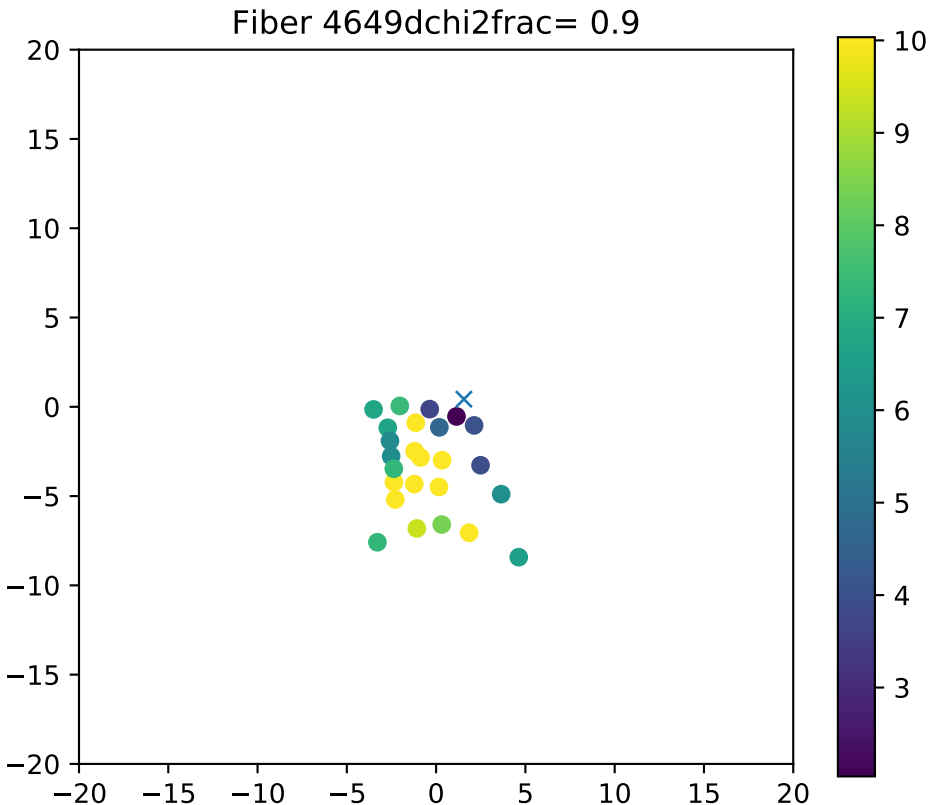
Fiber 4649dchi2frac= 0.9
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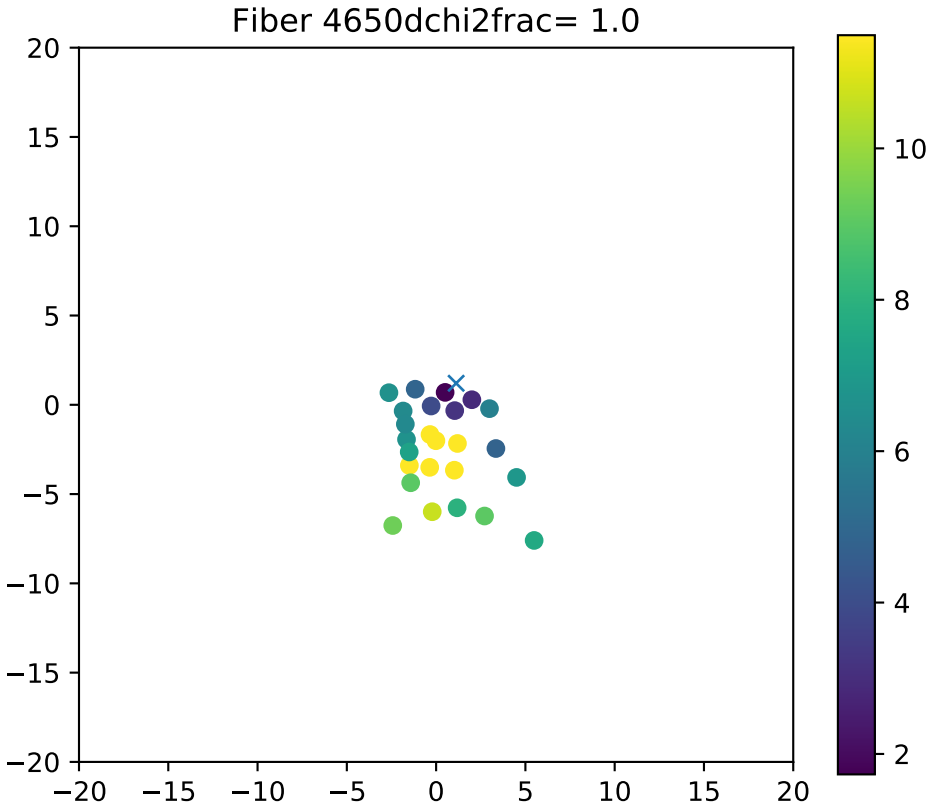
Fiber 4650dchi2frac= 1.0
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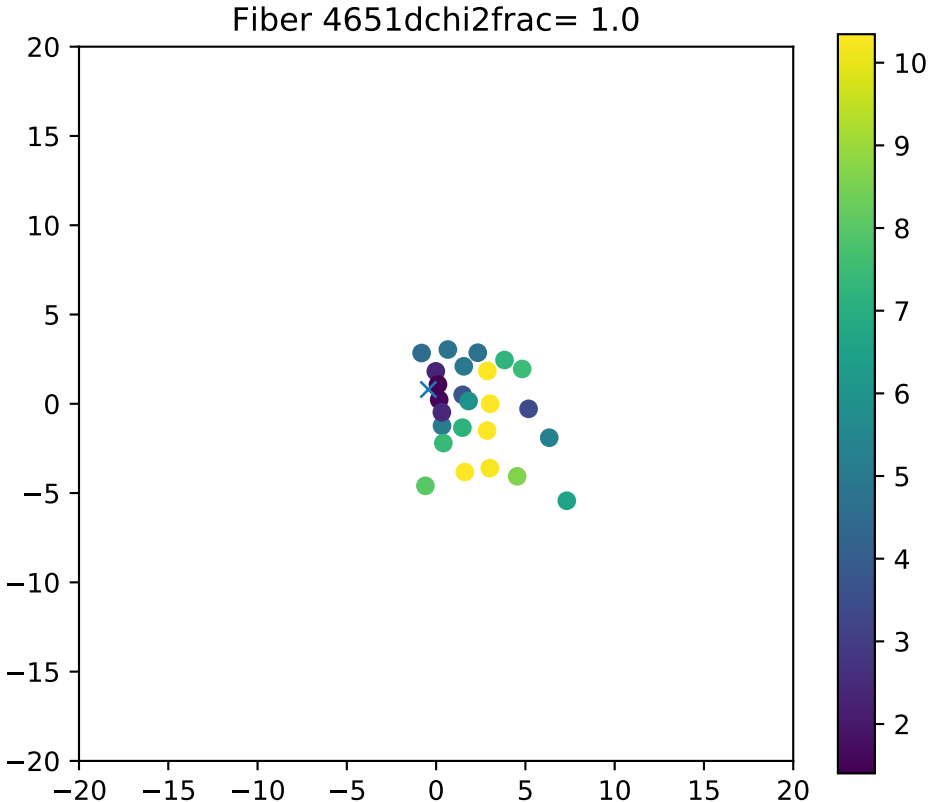
Fiber 4651dchi2frac= 1.0
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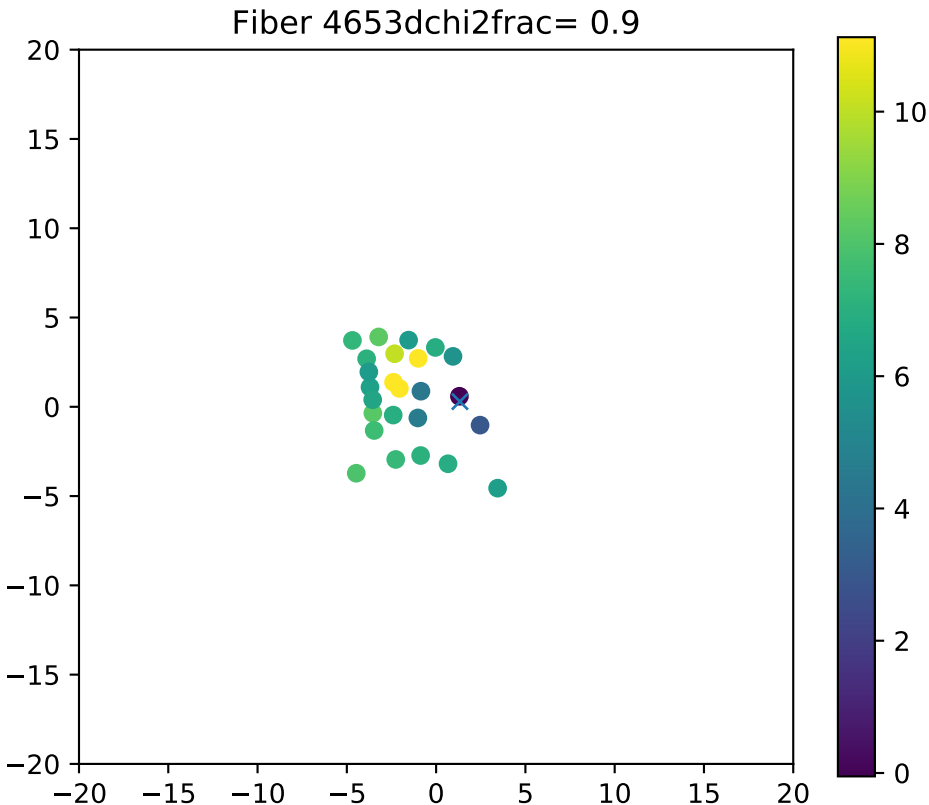
Fiber 4653dchi2frac= 0.9
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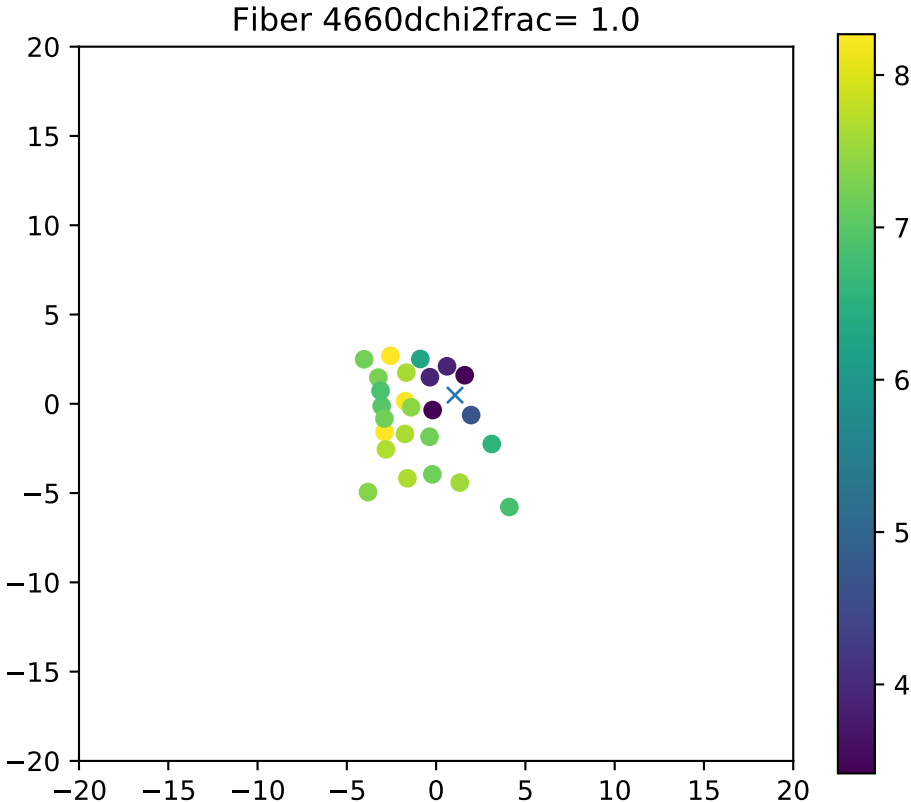
Fiber 4660dchi2frac= 1.0
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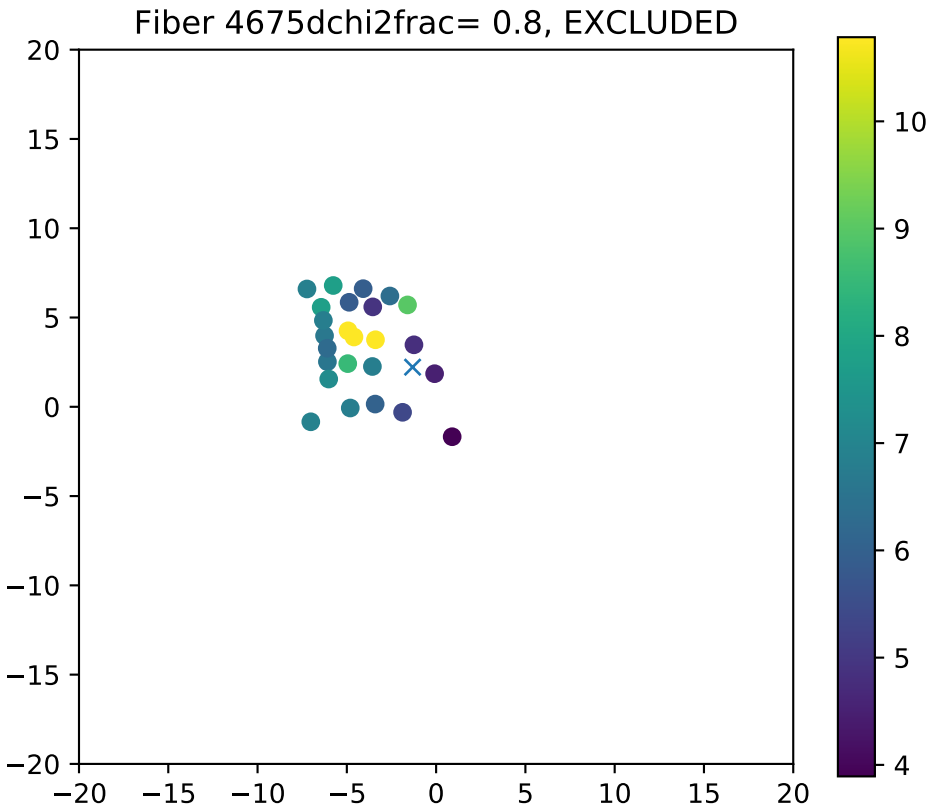
Fiber 4675dchi2frac= 0.8, EXCLUDED
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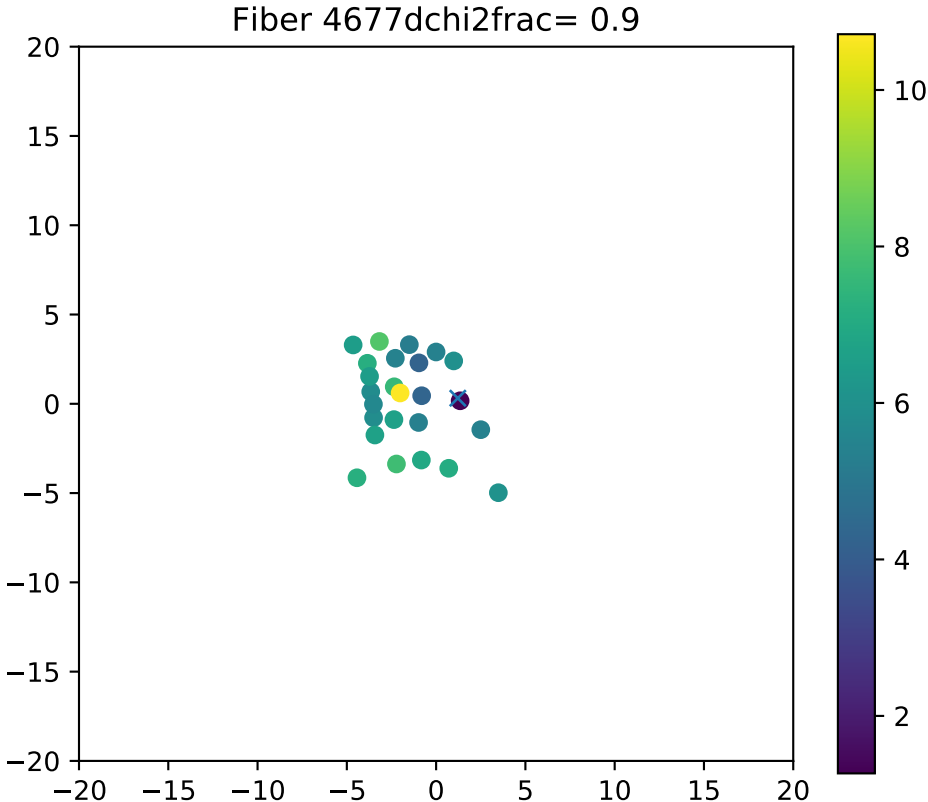
Fiber 4677dchi2frac= 0.9
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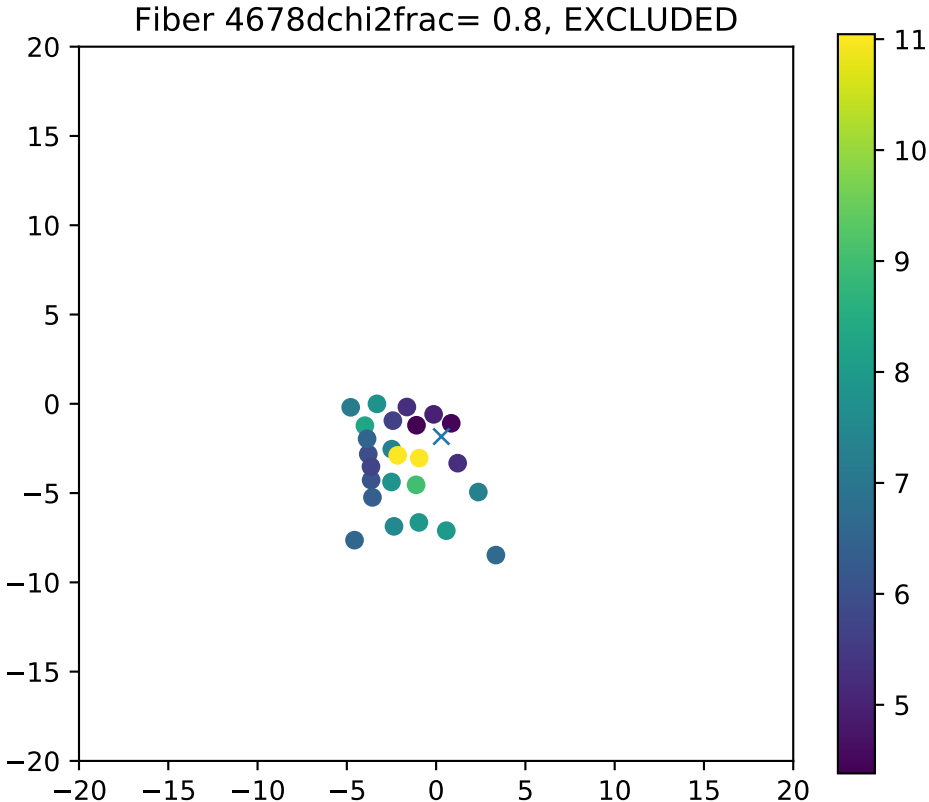
Fiber 4678dchi2frac= 0.8, EXCLUDED
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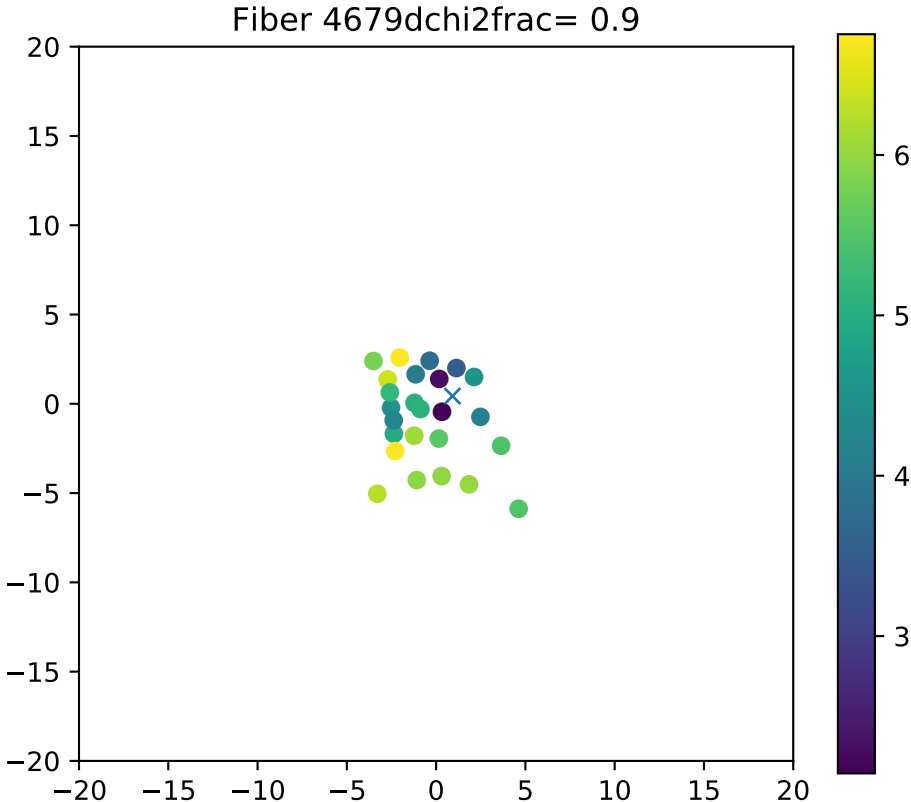
Fiber 4679dchi2frac= 0.9
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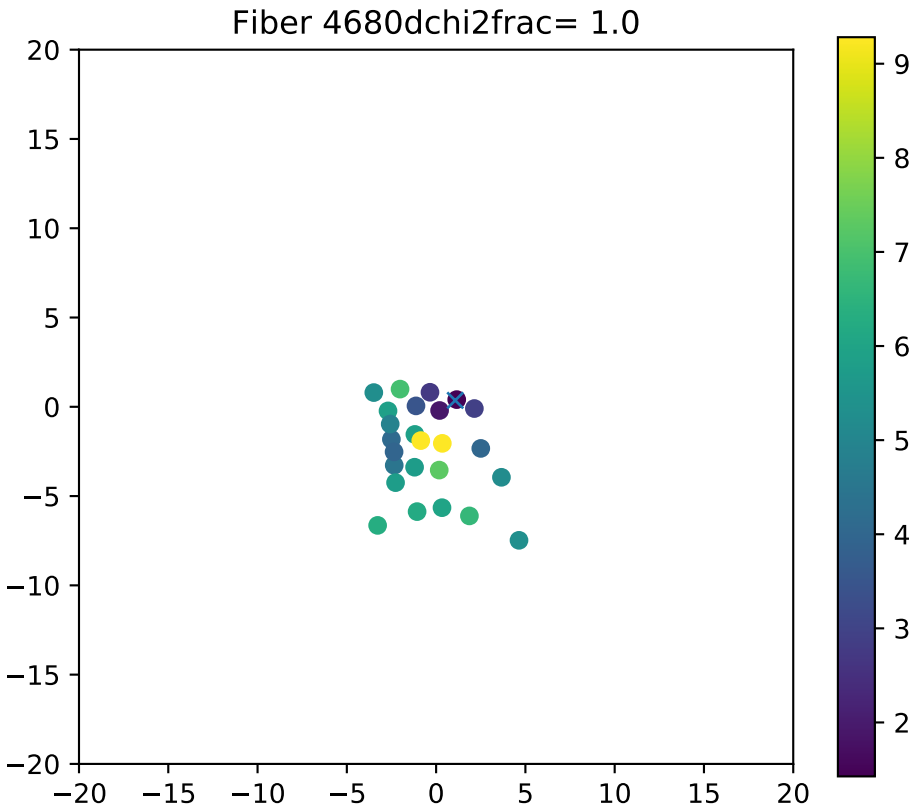
Fiber 4680dchi2frac= 1.0
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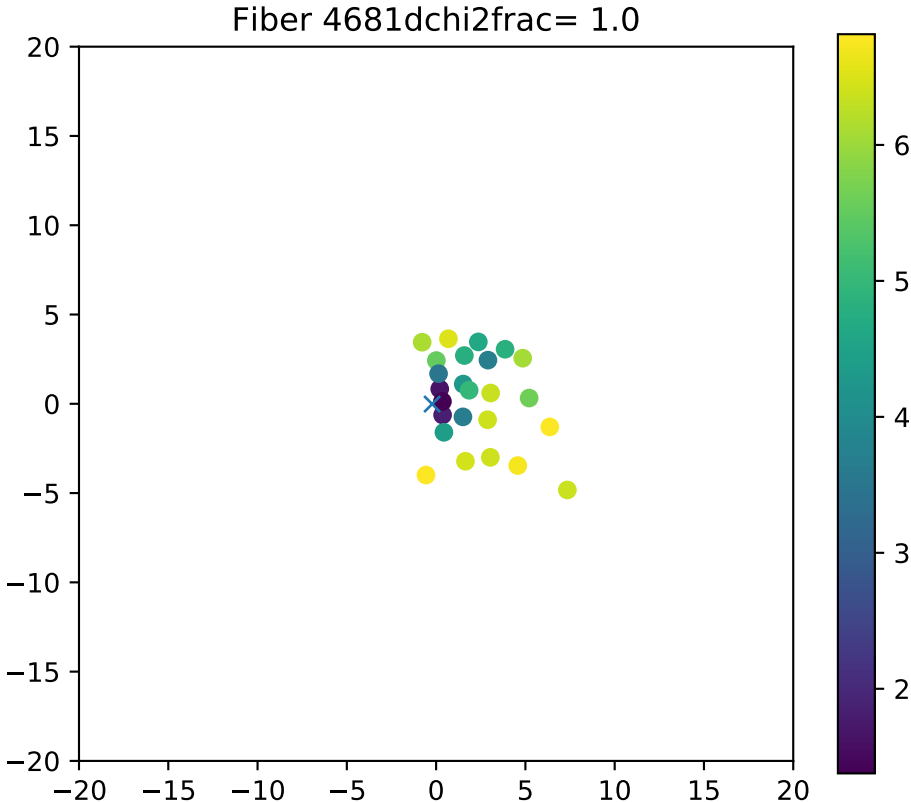
Fiber 4681dchi2frac= 1.0
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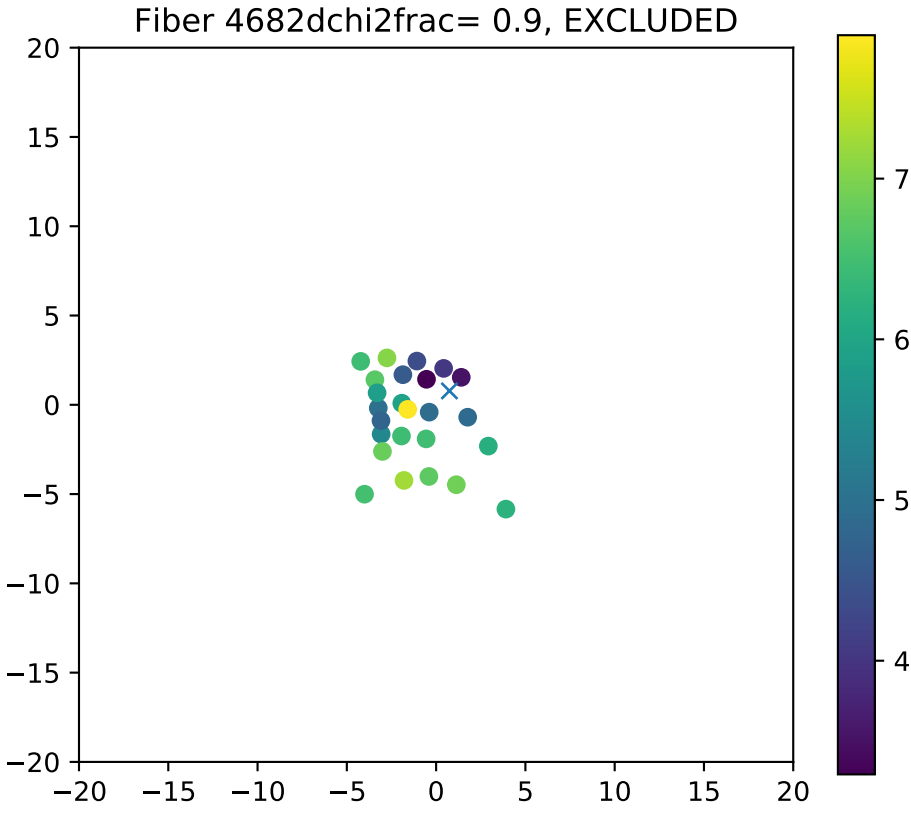
Fiber 4682dchi2frac= 0.9, EXCLUDED
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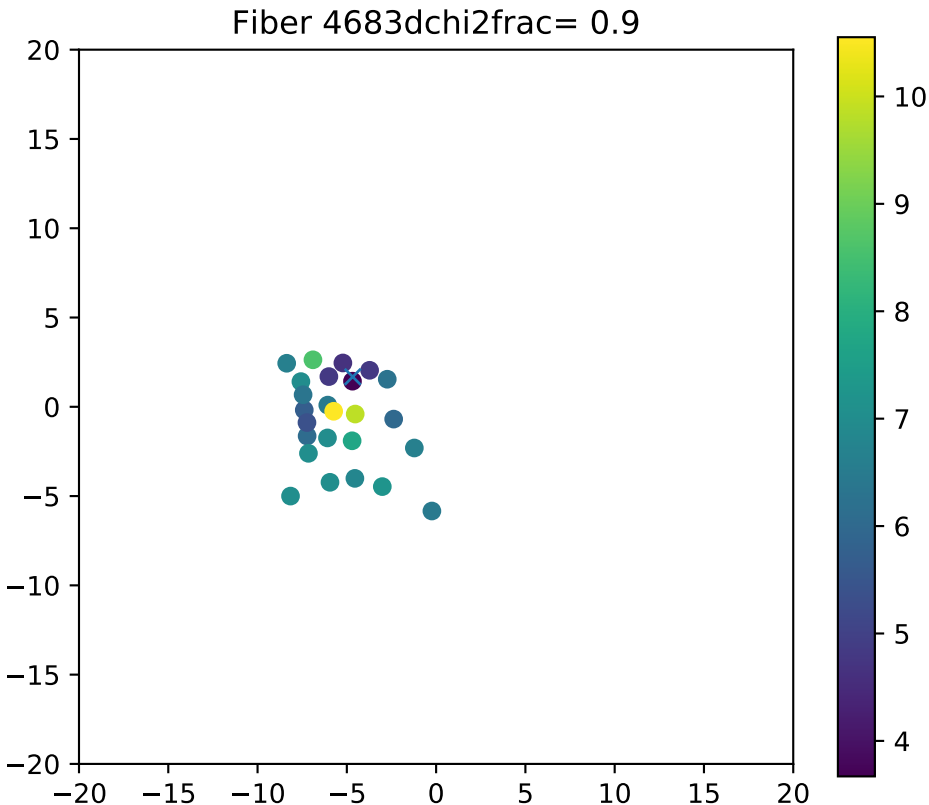
Fiber 4683dchi2frac= 0.9
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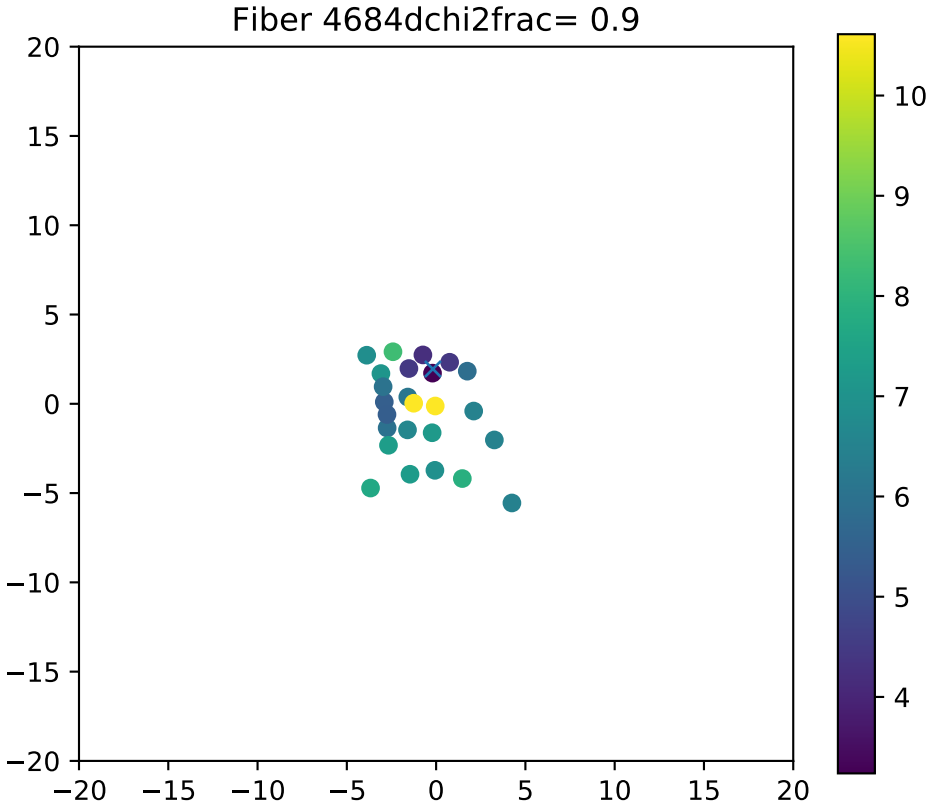
Fiber 4684dchi2frac= 0.9
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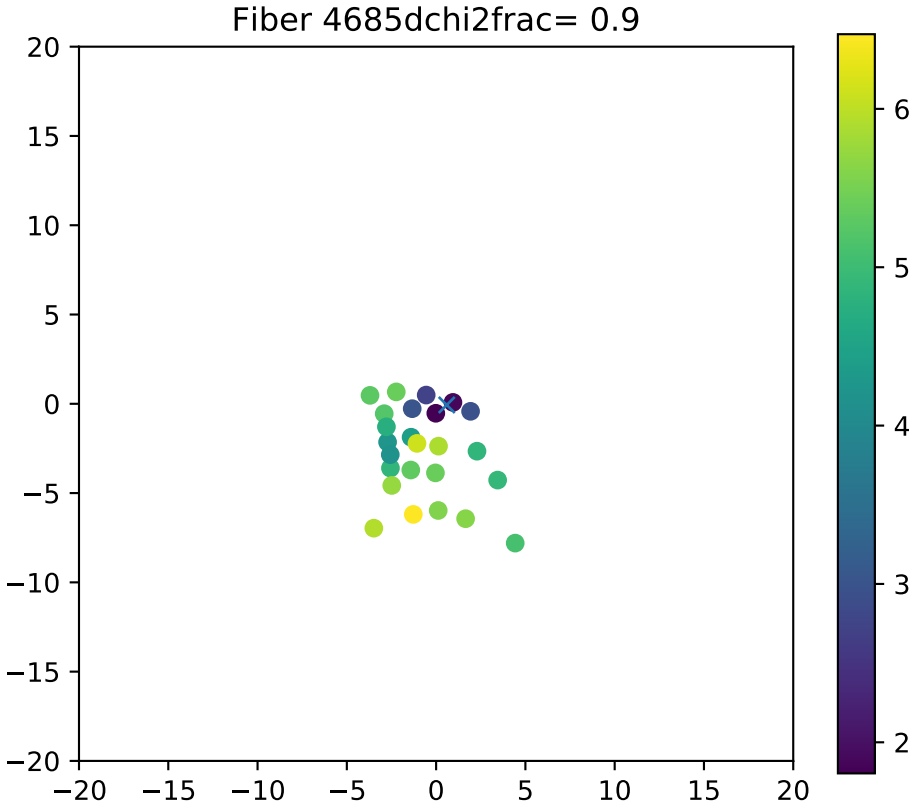
Fiber 4685dchi2frac= 0.9
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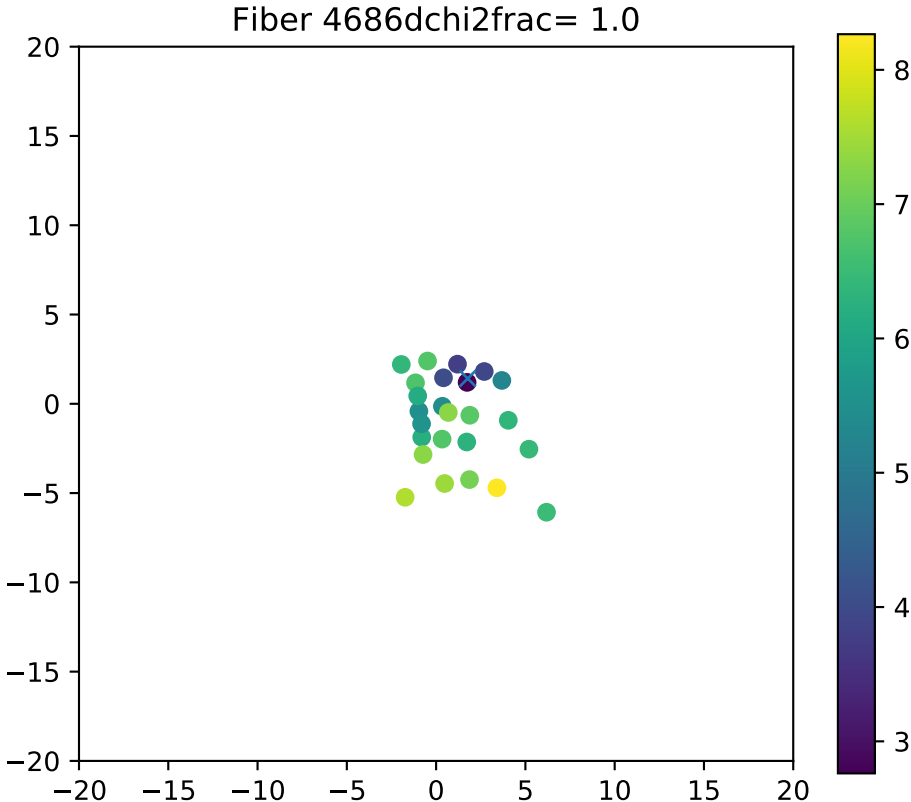
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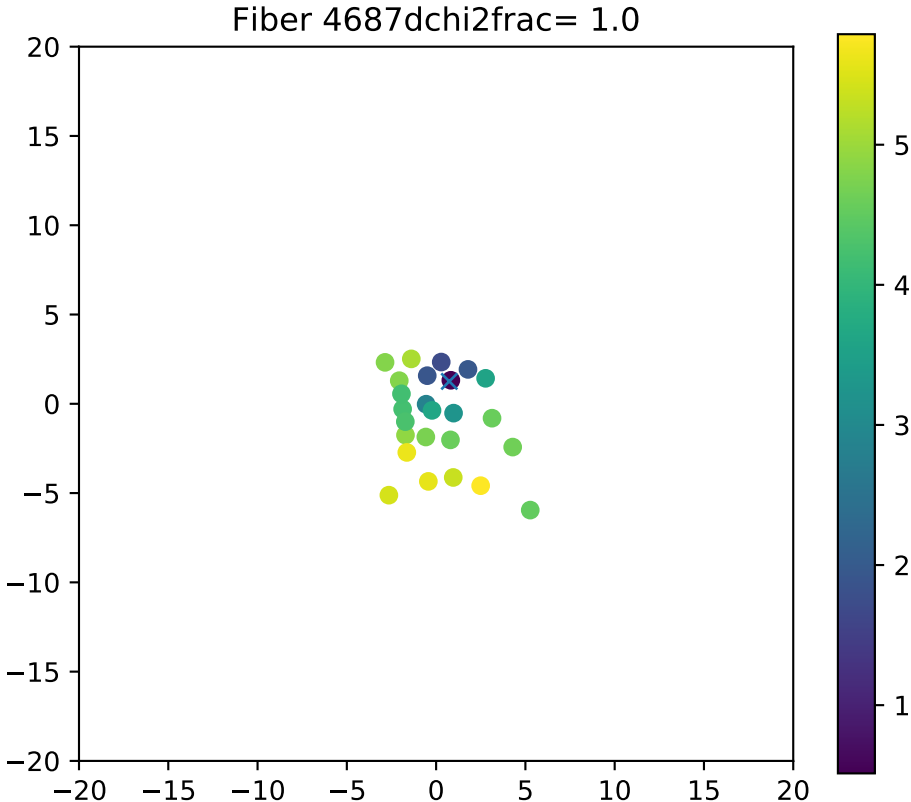
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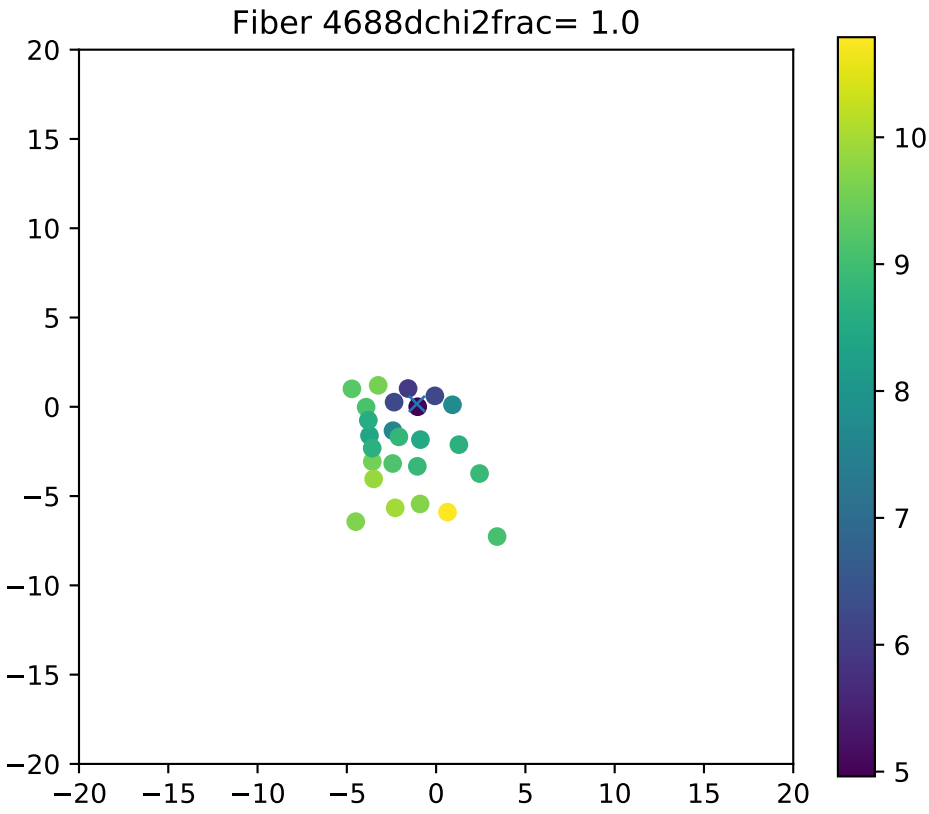
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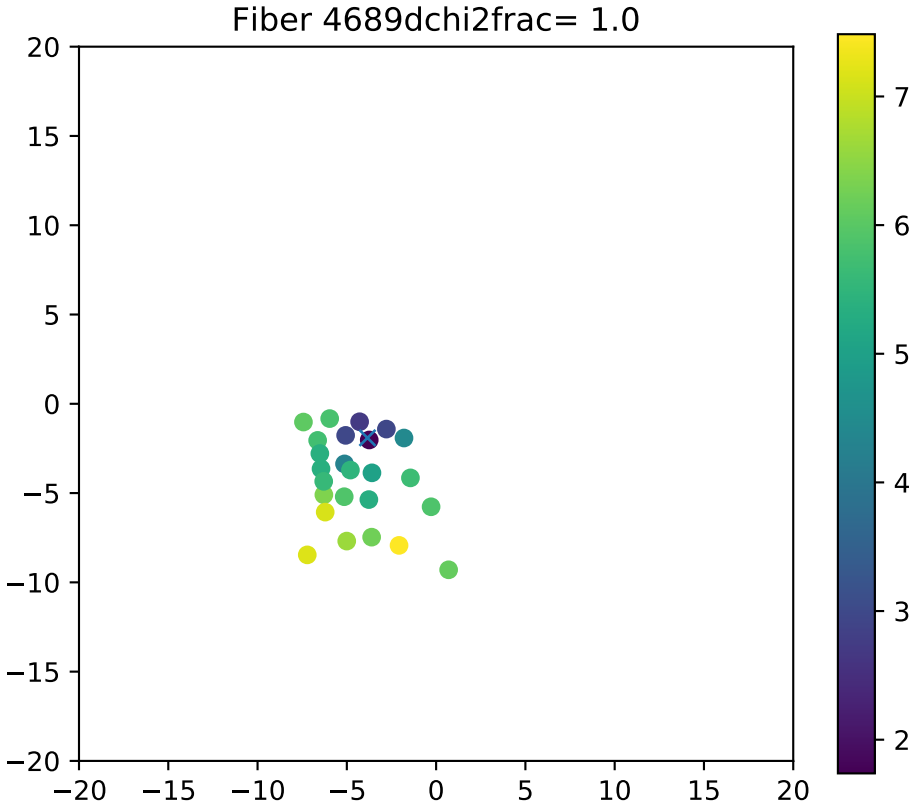
Fiber 4689dchi2frac= 1.0
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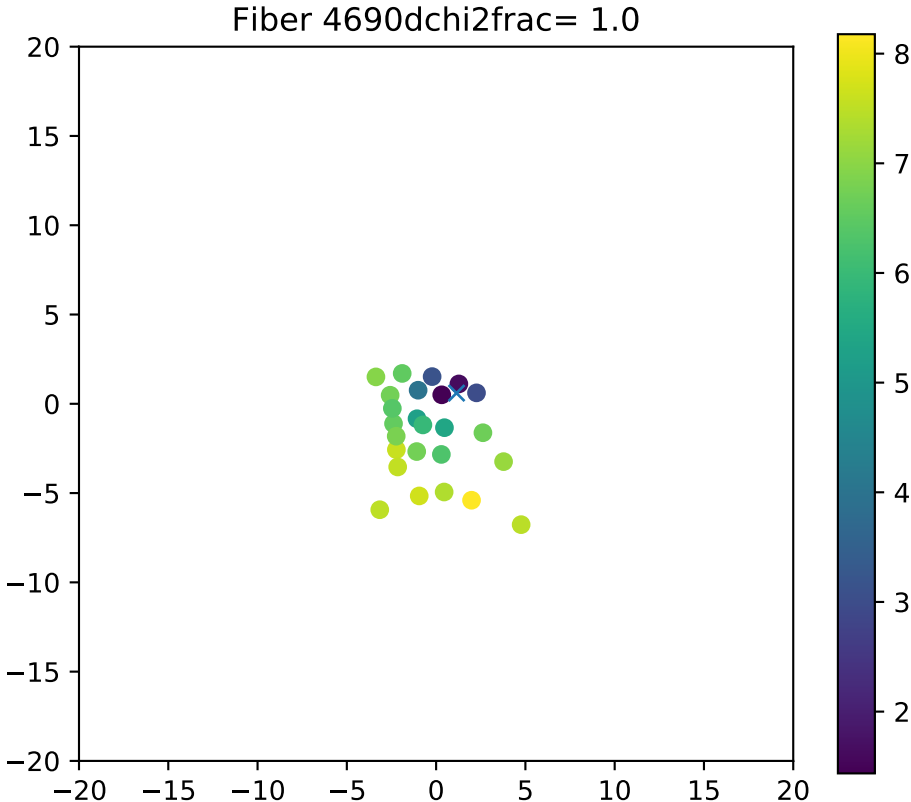
Fiber 4690dchi2frac= 1.0
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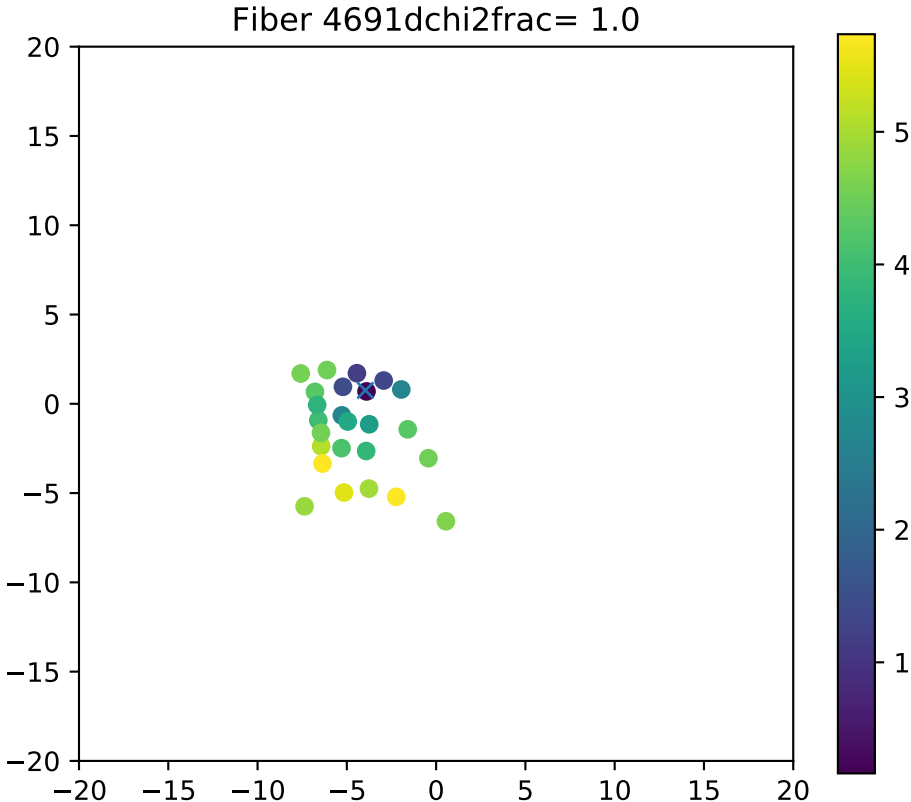
Fiber 4691dchi2frac= 1.0
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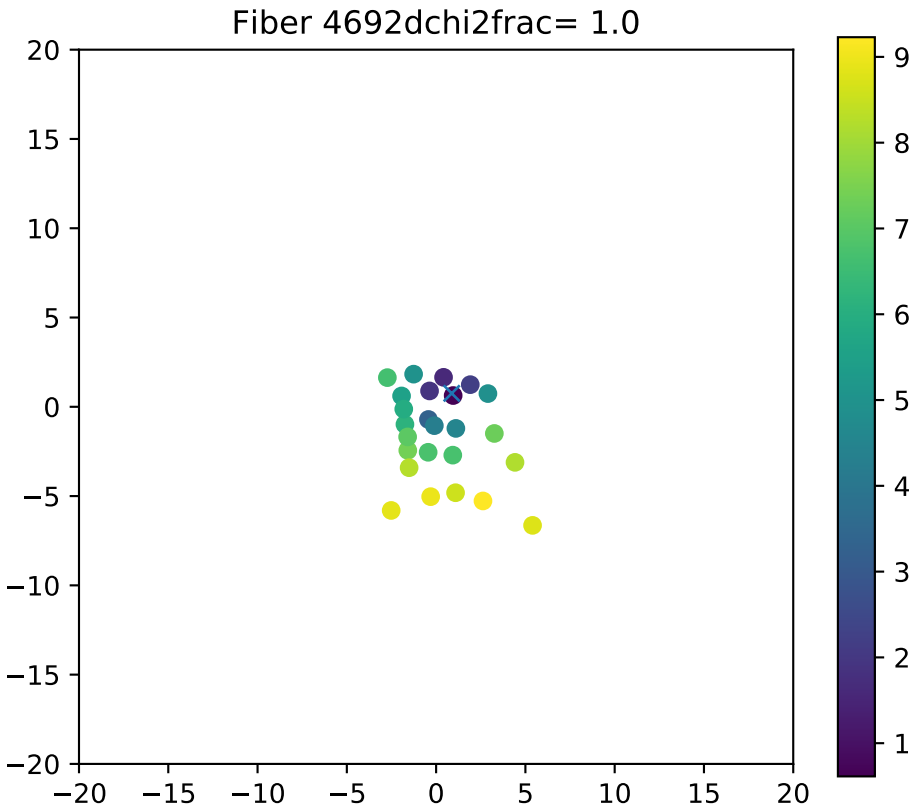
Fiber 4692dchi2frac= 1.0
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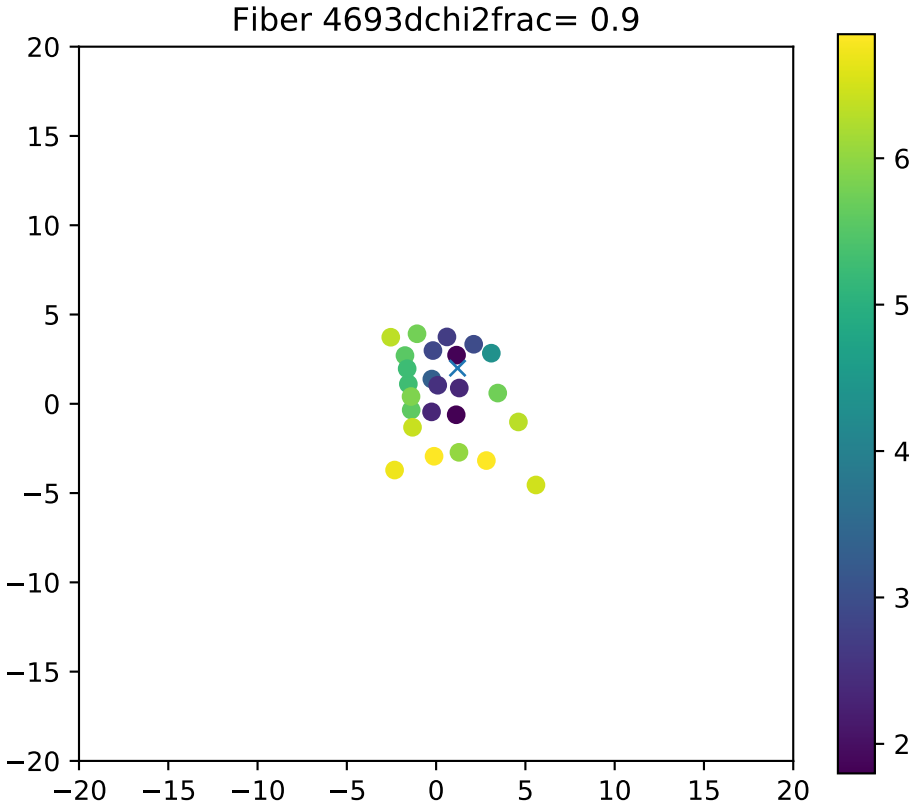
Fiber 4693dchi2frac= 0.9
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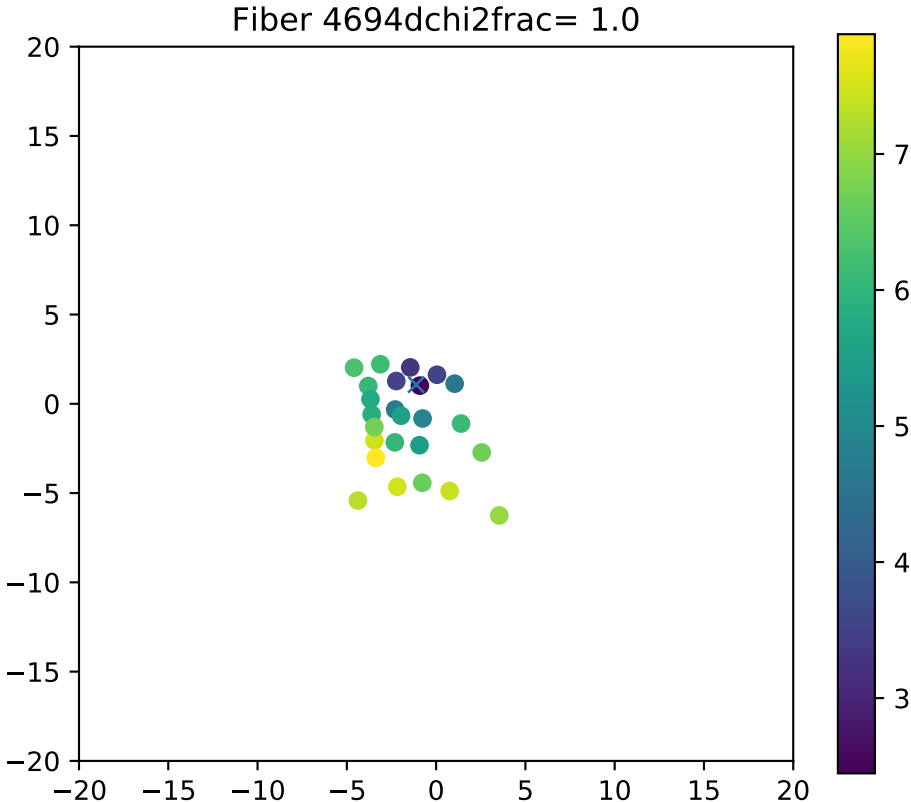
Fiber 4694dchi2frac= 1.0
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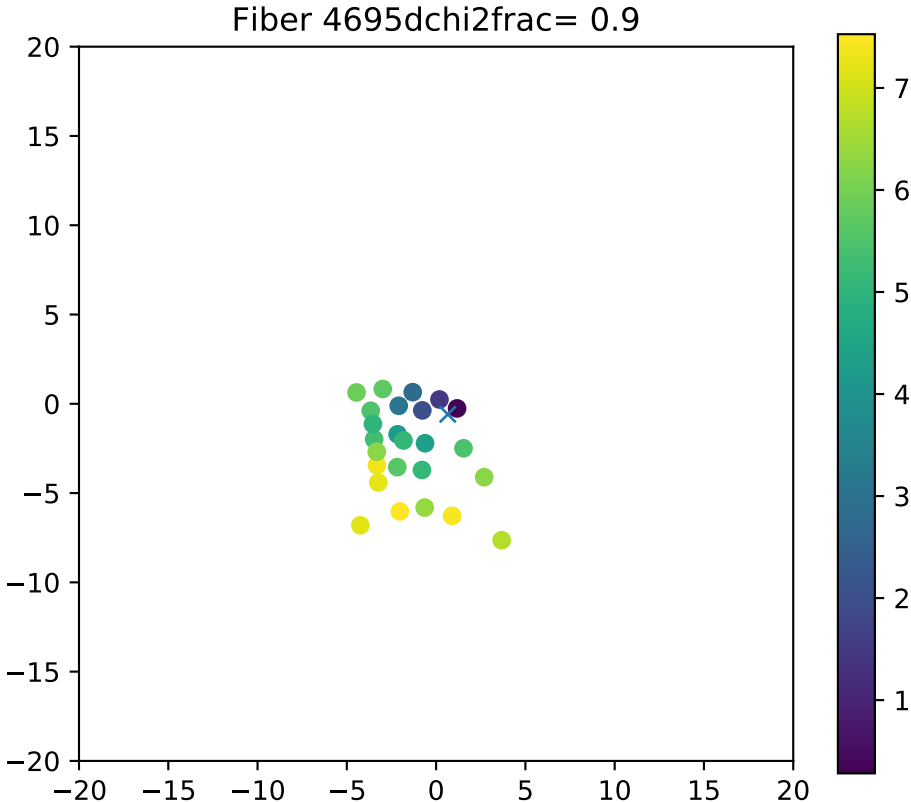
Fiber 4695dchi2frac= 0.9
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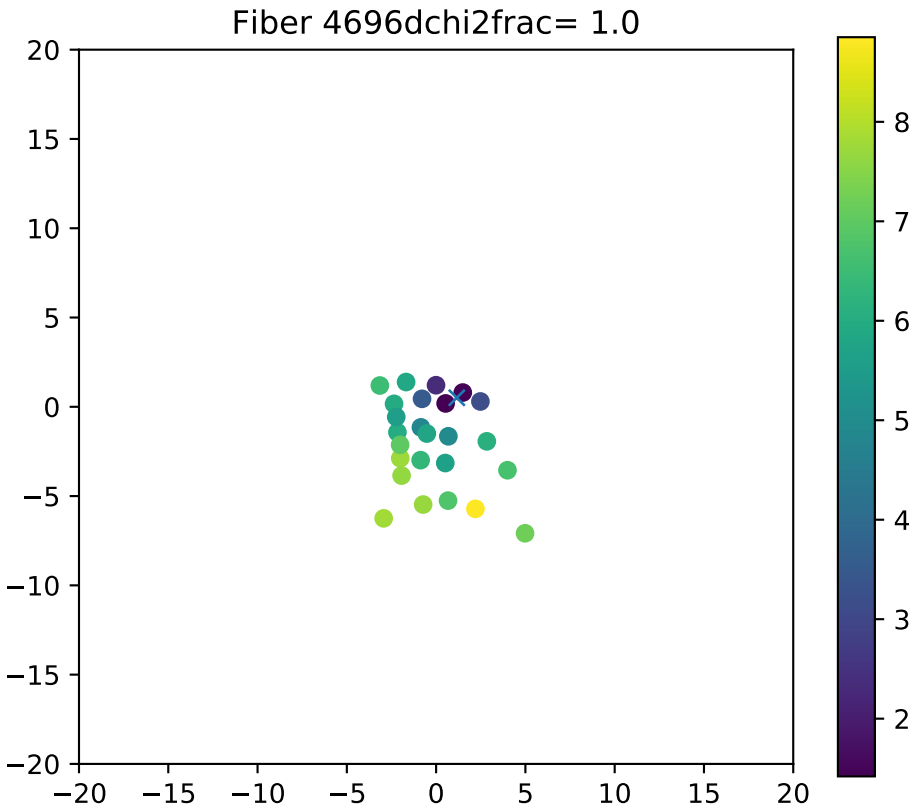
Fiber 4696dchi2frac= 1.0
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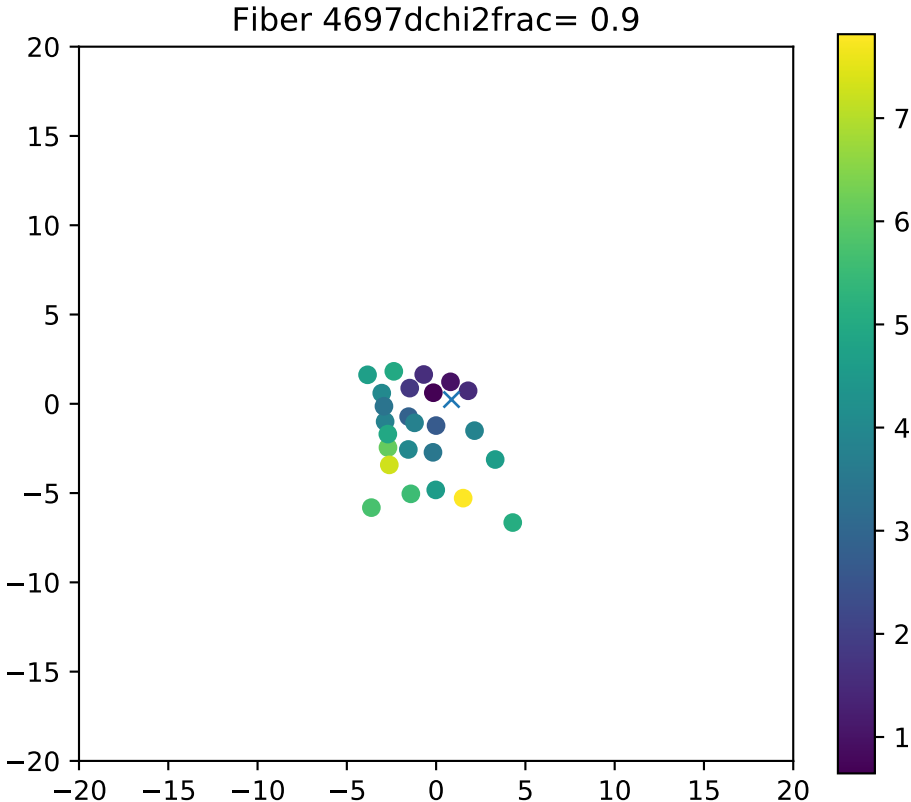
Fiber 4697dchi2frac= 0.9
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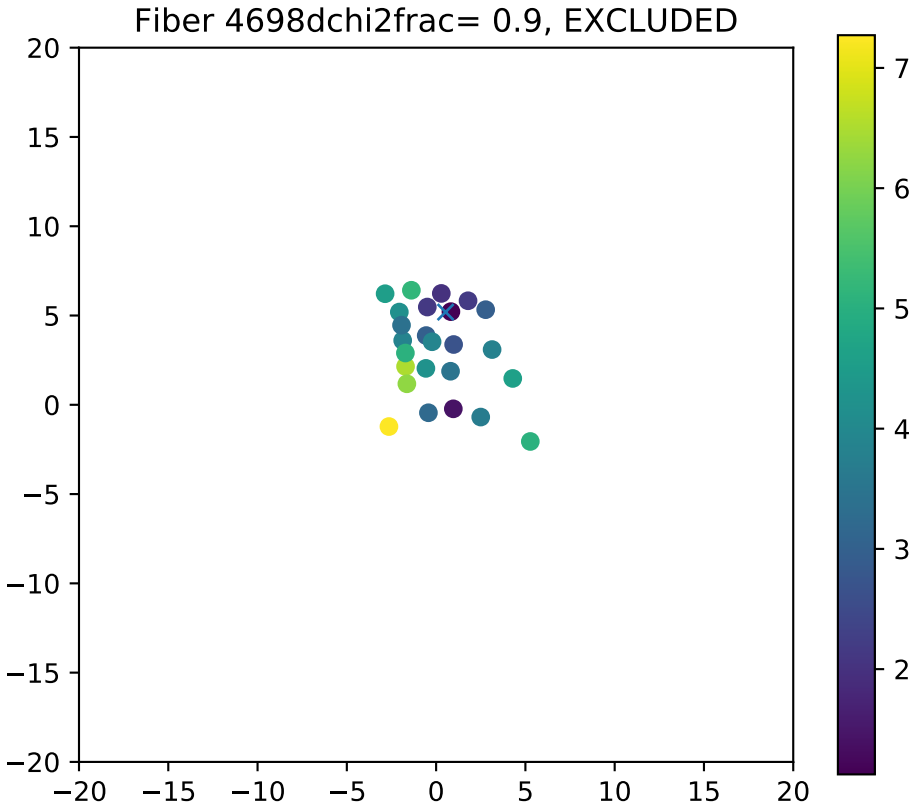
Fiber 4698dchi2frac= 0.9, EXCLUDED
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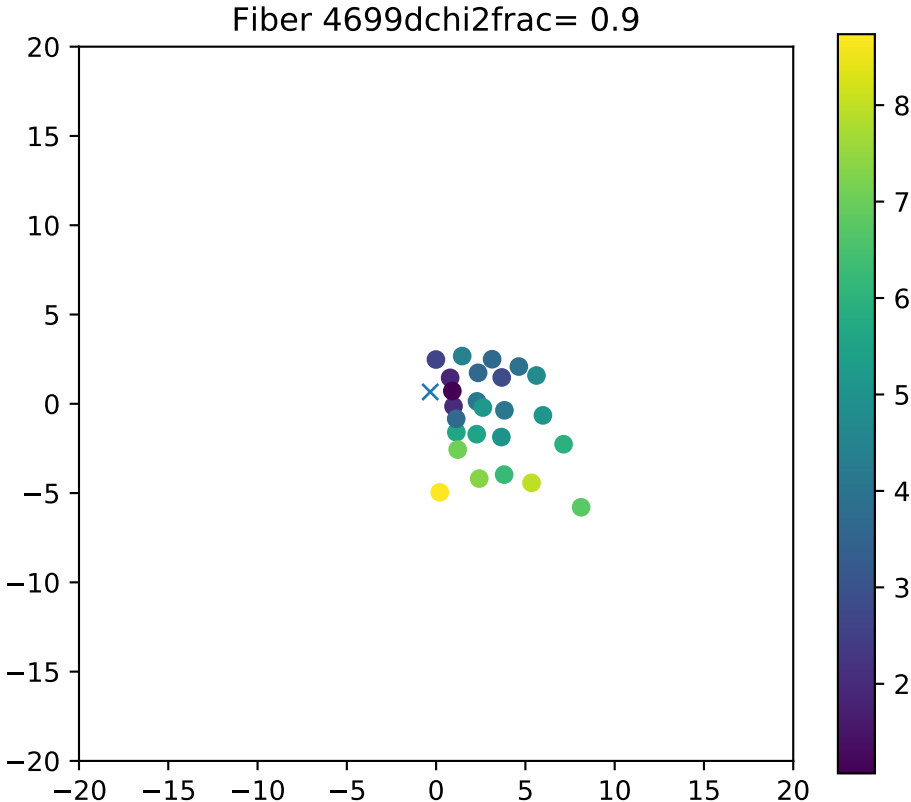
Fiber 4699dchi2frac= 0.9
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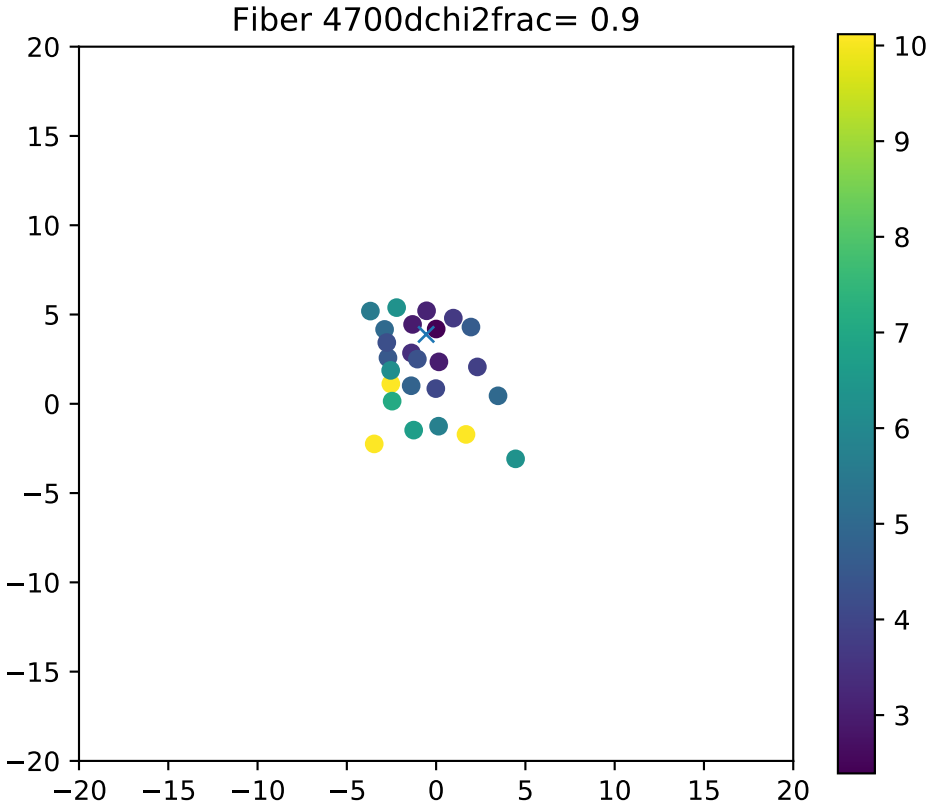
Fiber 4700dchi2frac= 0.9
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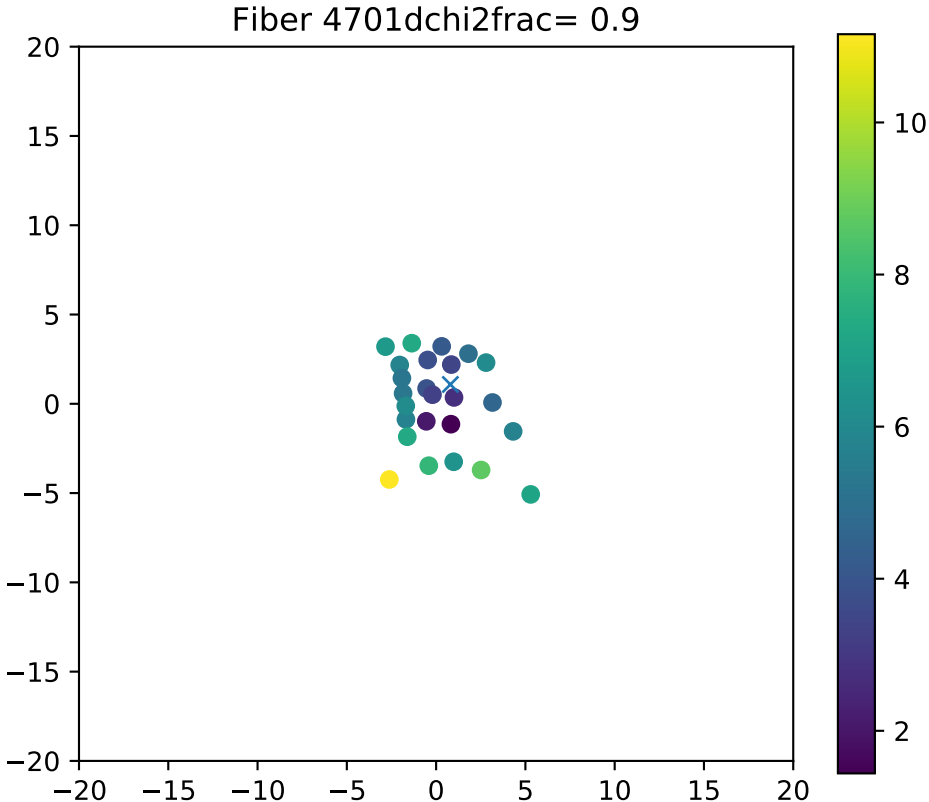
Fiber 4701dchi2frac= 0.9
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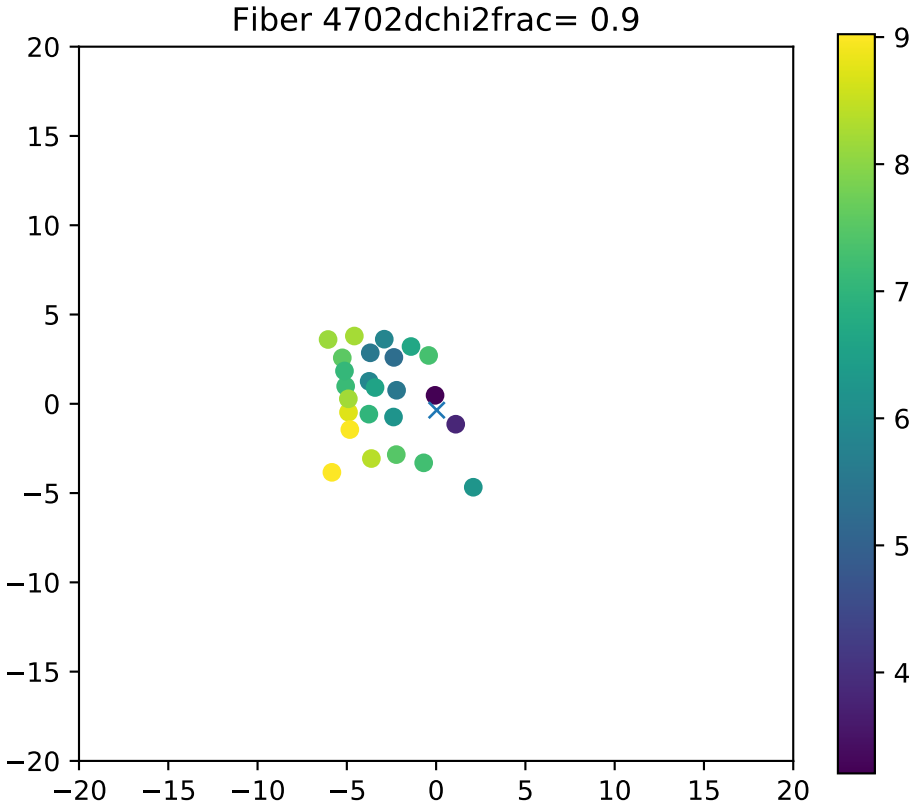
Fiber 4702dchi2frac= 0.9
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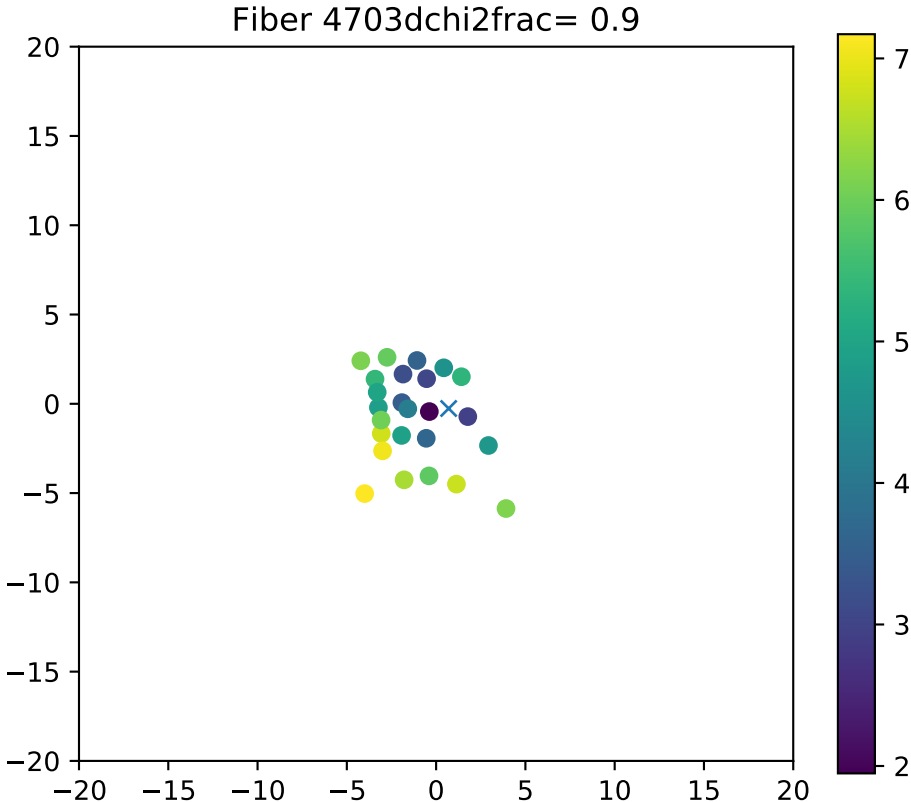
Fiber 4703dchi2frac= 0.9
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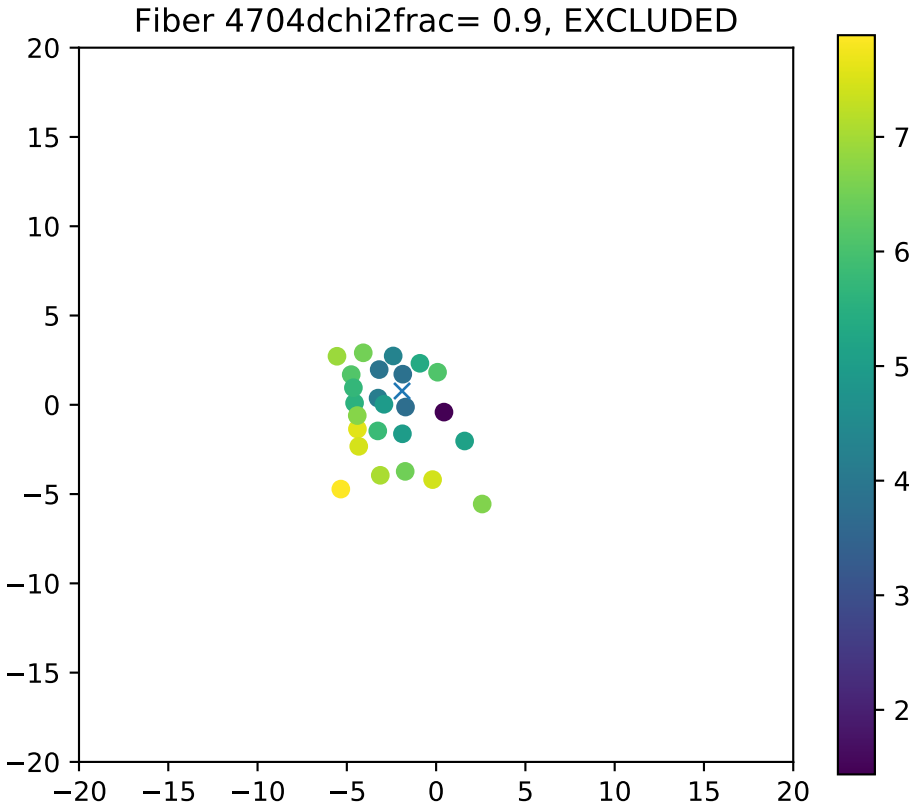
Fiber 4704dchi2frac= 0.9, EXCLUDED
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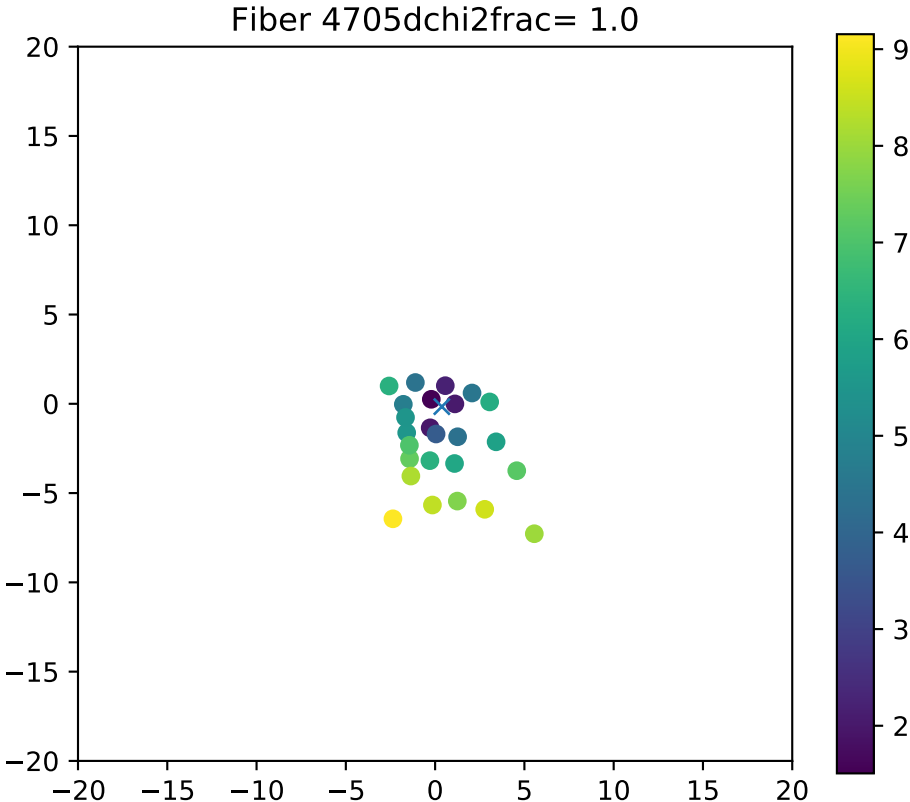
Fiber 4705dchi2frac= 1.0
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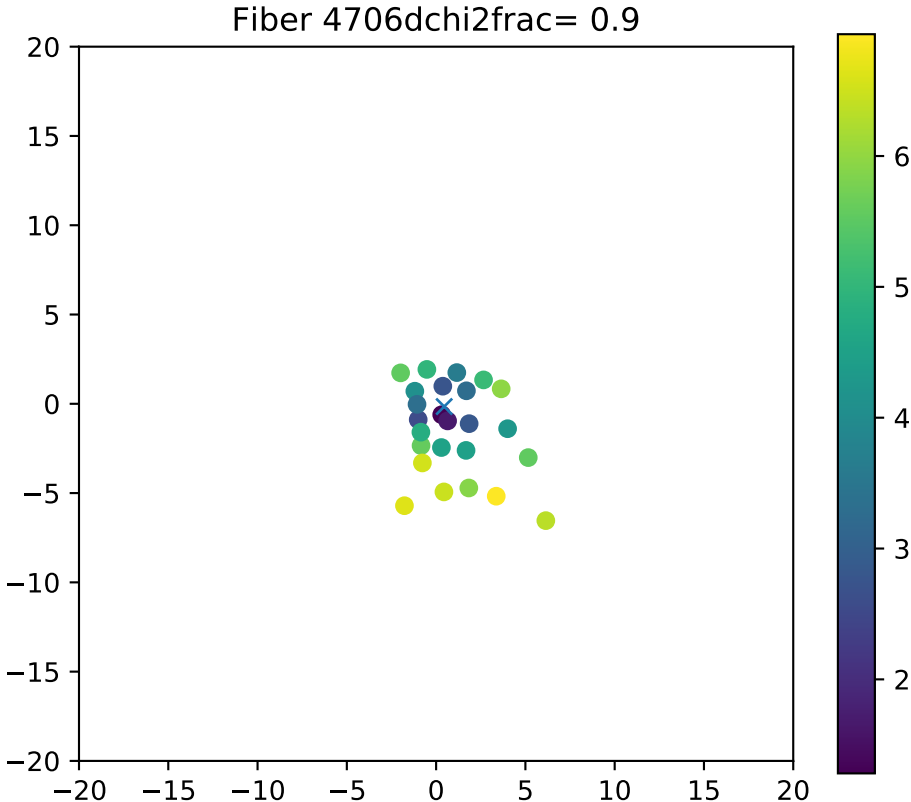
Fiber 4706dchi2frac= 0.9
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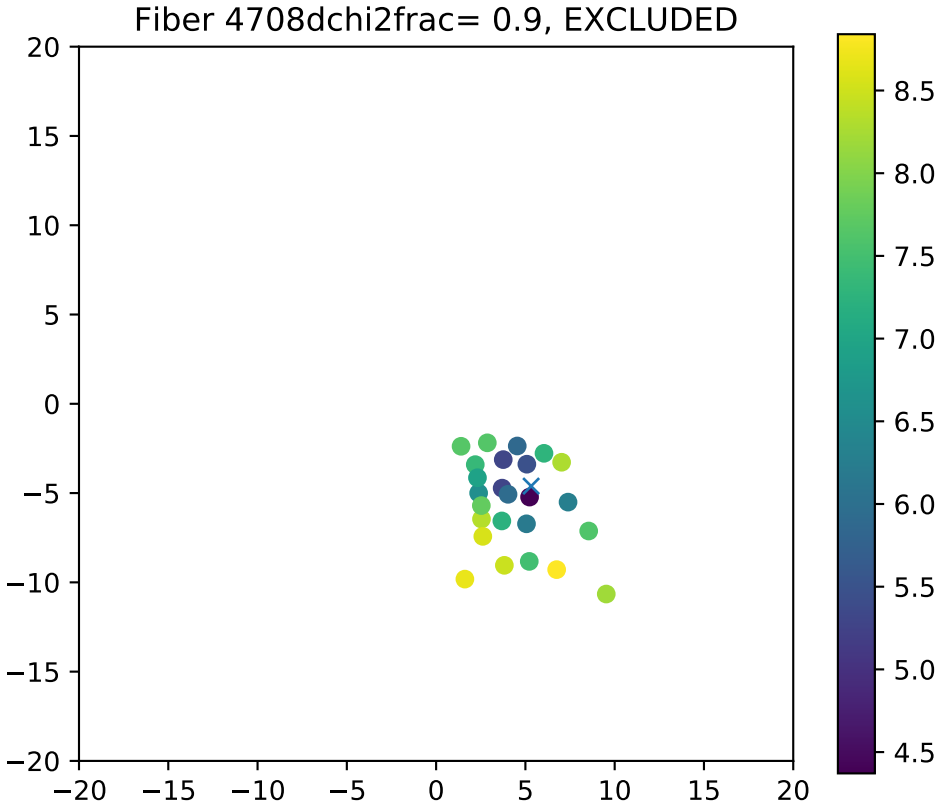
Fiber 4708dchi2frac= 0.9, EXCLUDED
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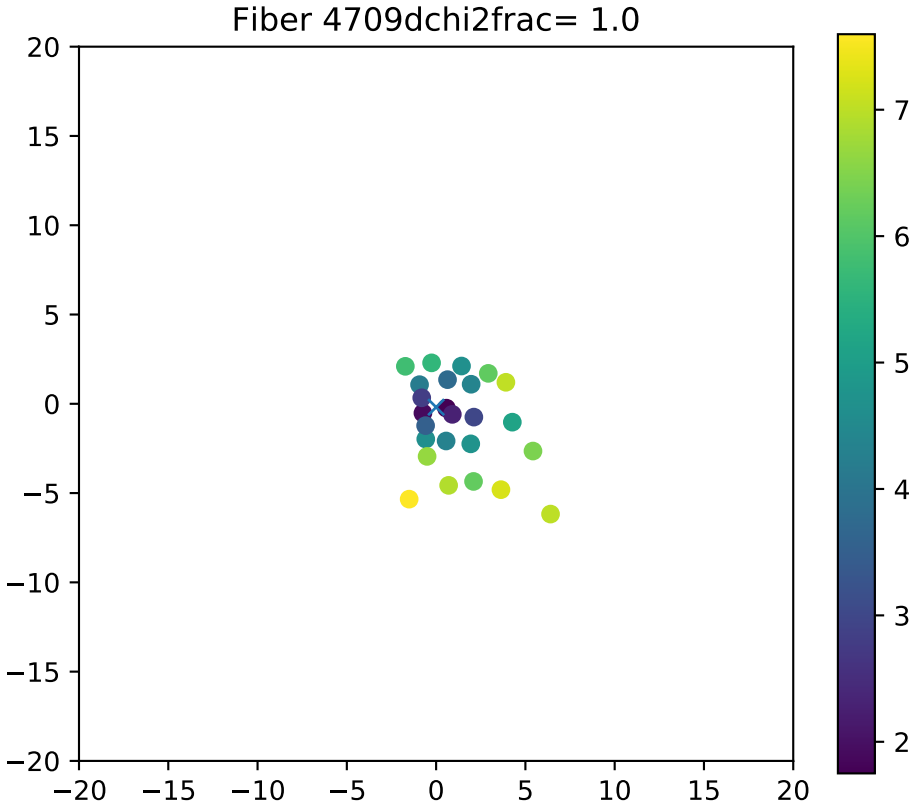
Fiber 4709dchi2frac= 1.0
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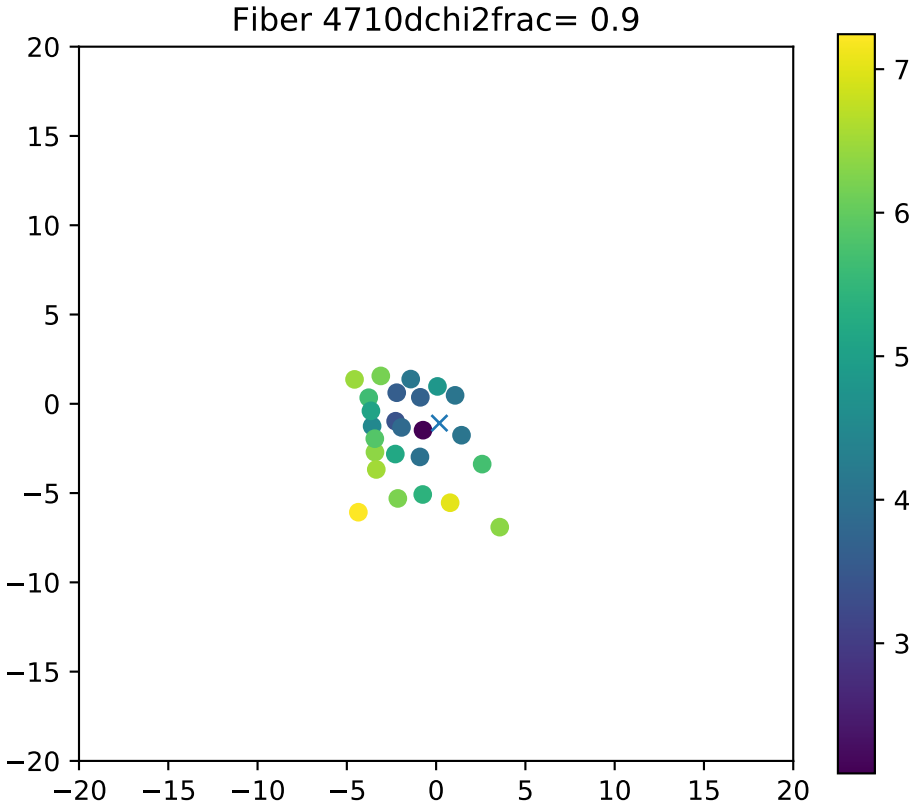
Fiber 4710dchi2frac= 0.9
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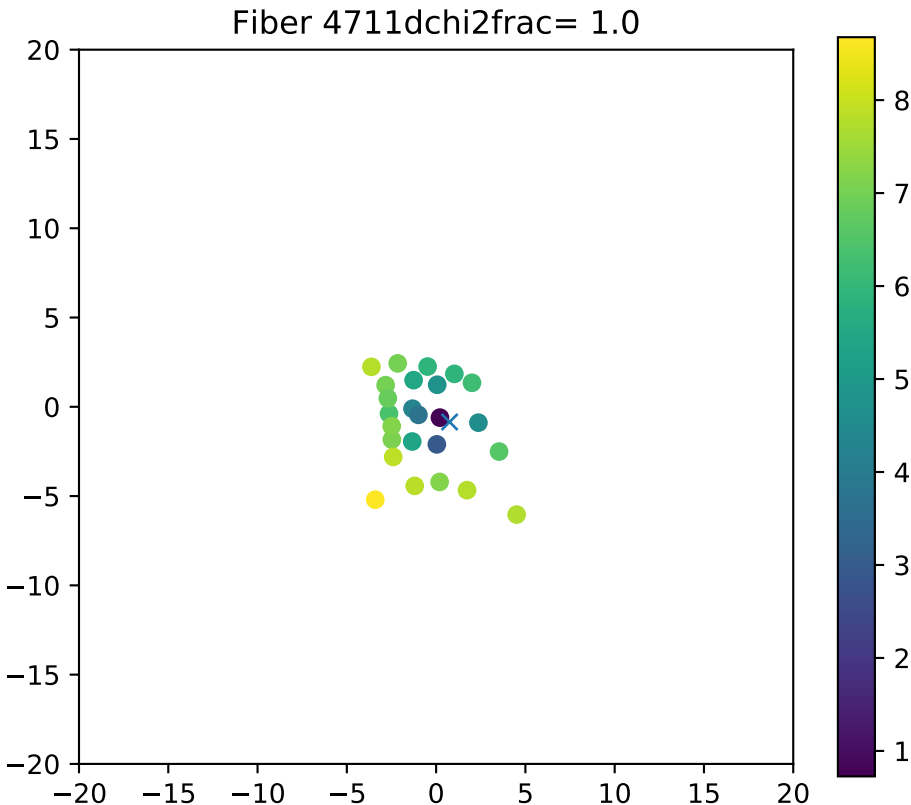
Fiber 4711dchi2frac= 1.0
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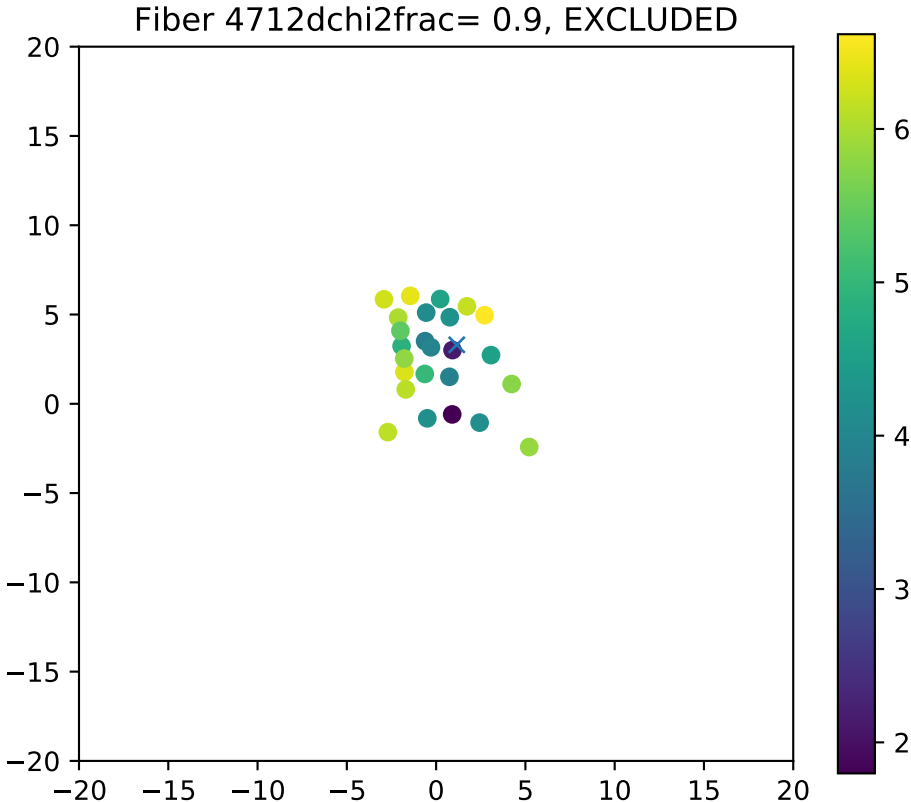
Fiber 4712dchi2frac= 0.9, EXCLUDED
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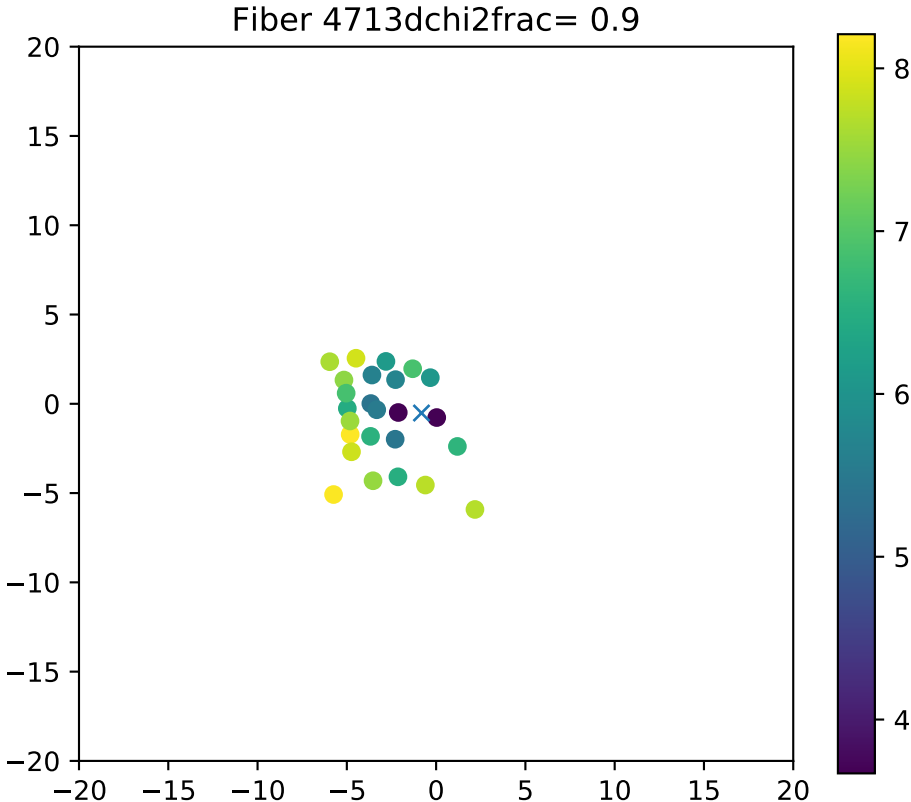
Fiber 4713dchi2frac= 0.9
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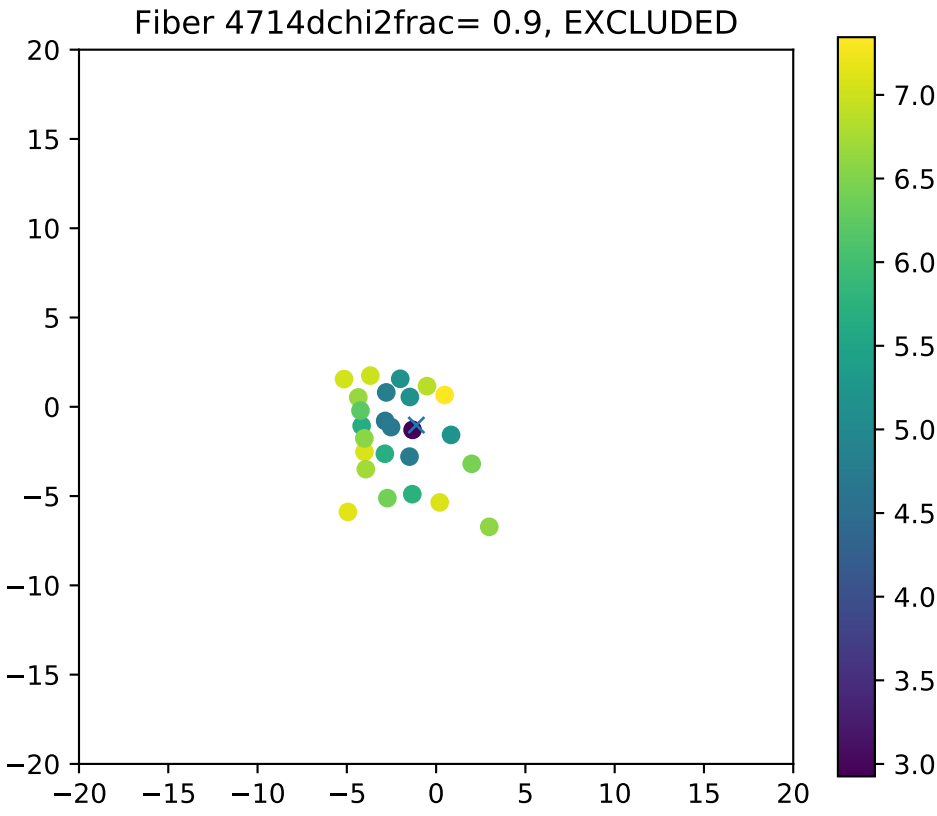
Fiber 4714dchi2frac= 0.9, EXCLUDED
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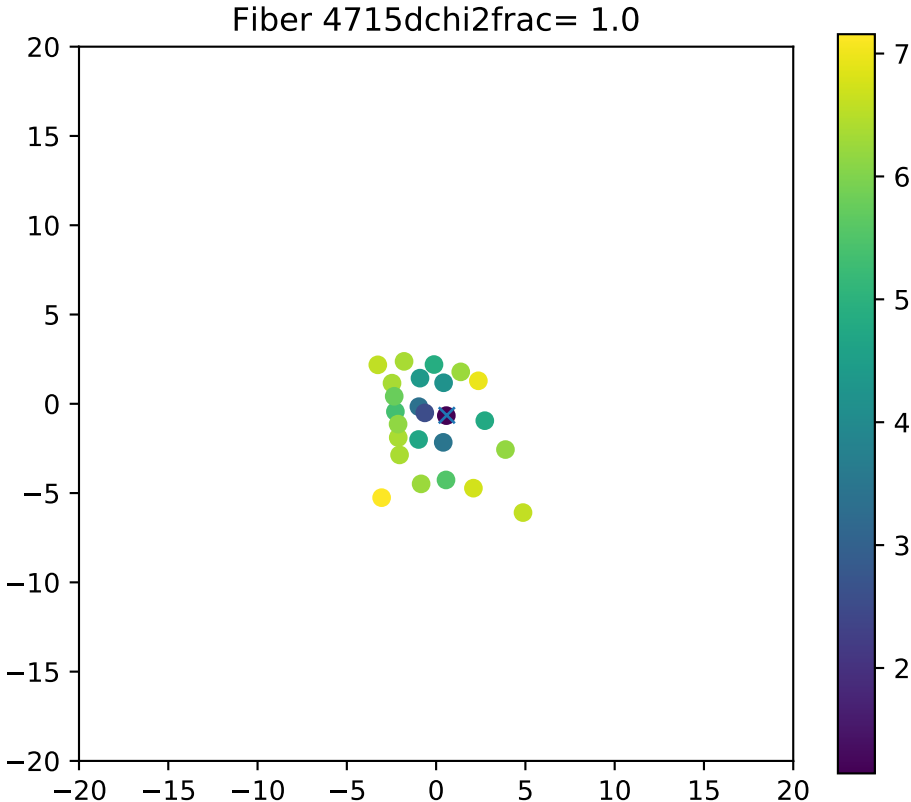
Fiber 4715dchi2frac= 1.0
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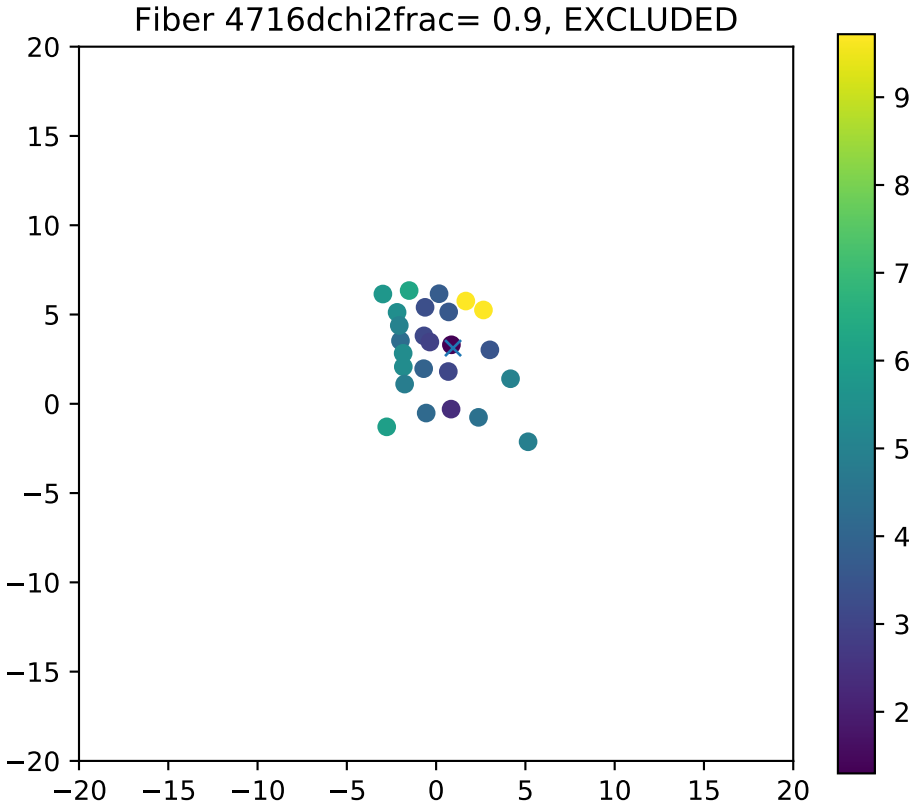
Fiber 4716dchi2frac= 0.9, EXCLUDED
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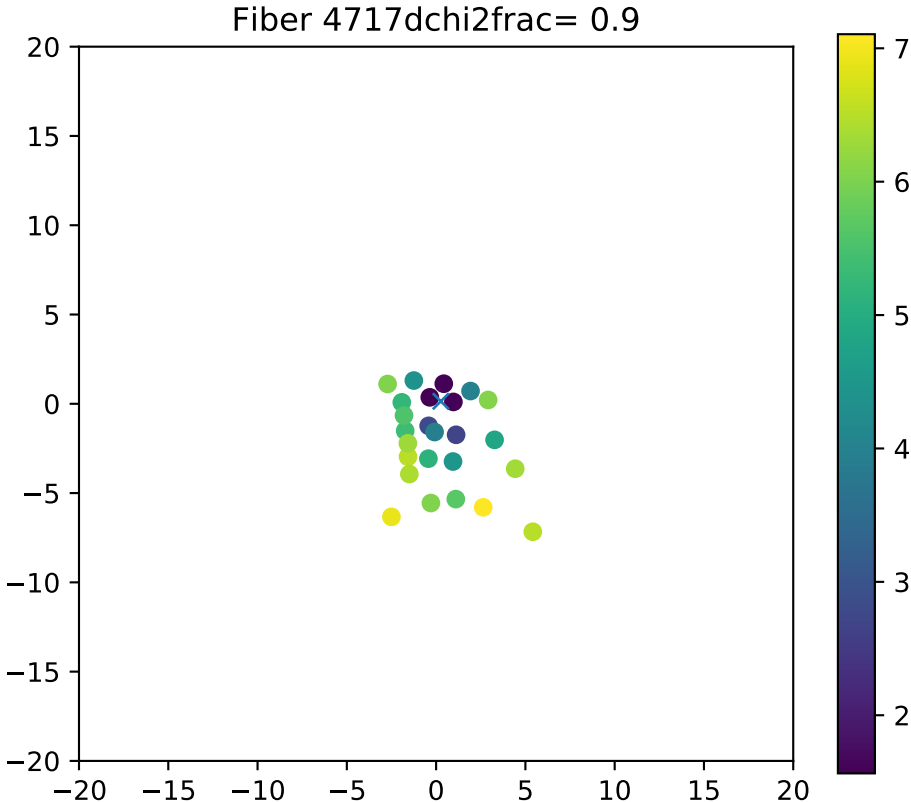
Fiber 4717dchi2frac= 0.9
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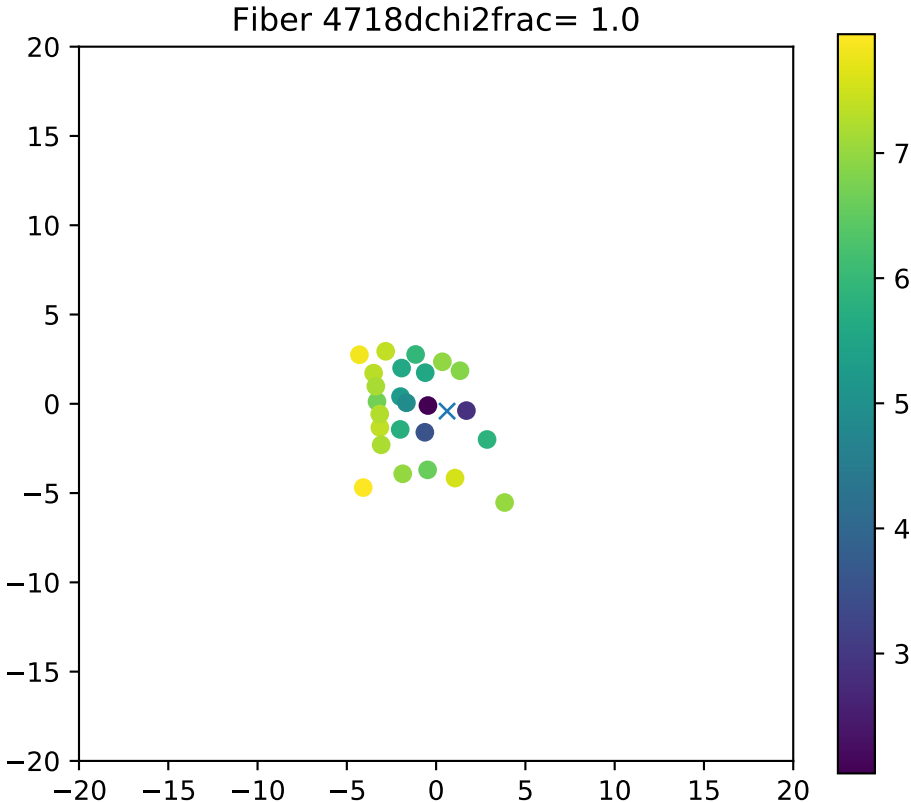
Fiber 4718dchi2frac= 1.0
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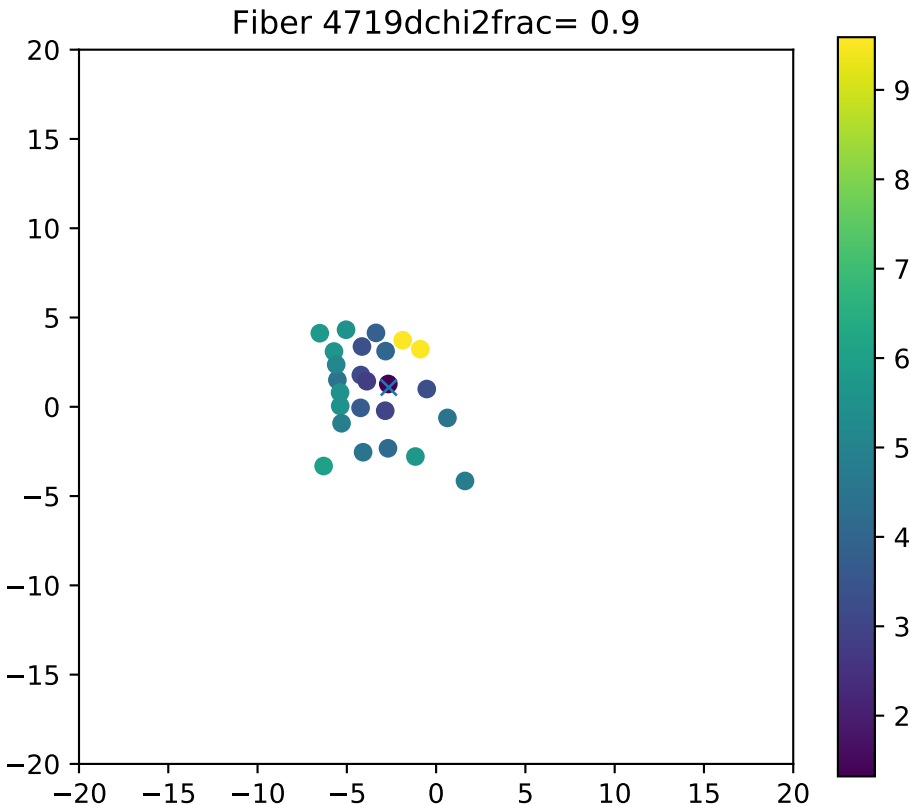
Fiber 4719dchi2frac= 0.9
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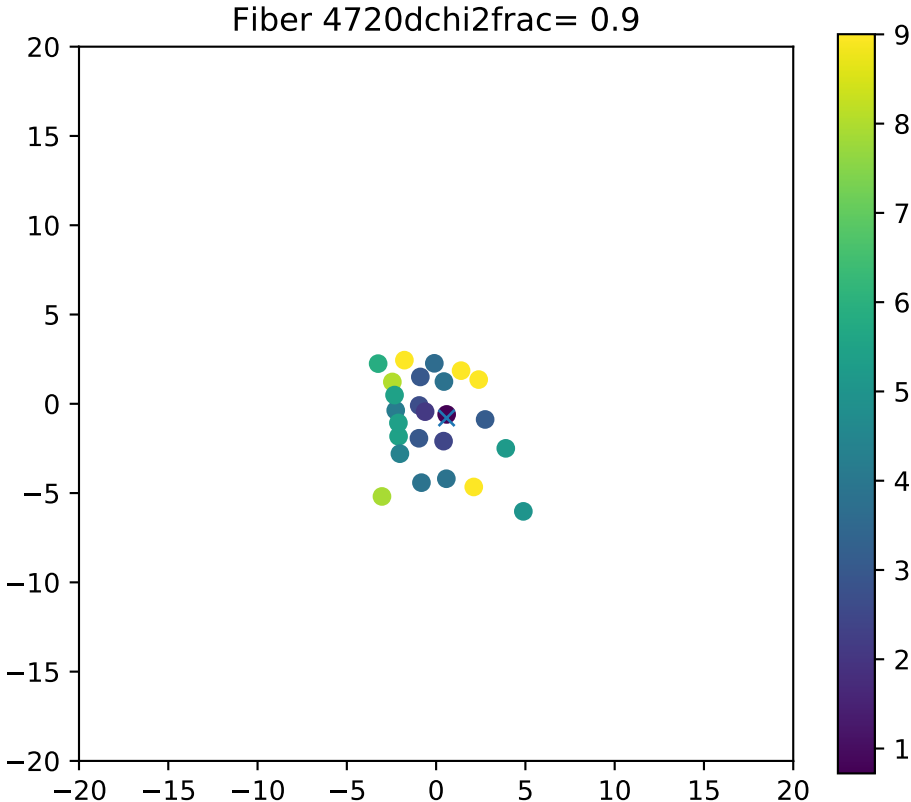
Fiber 4720dchi2frac= 0.9
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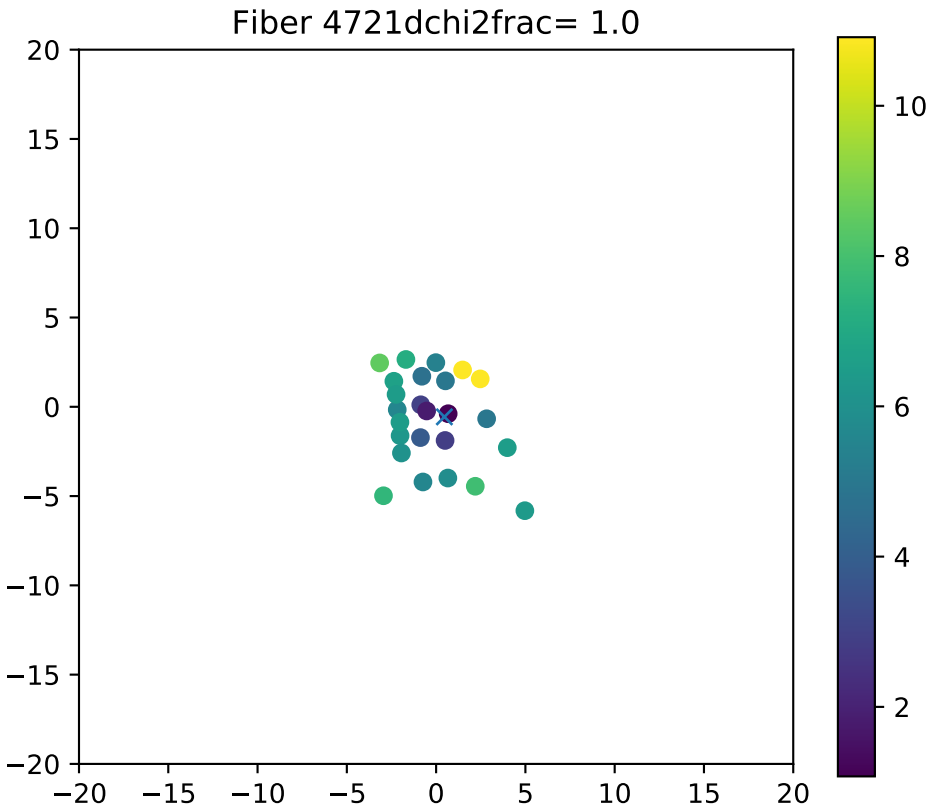
Fiber 4721dchi2frac= 1.0
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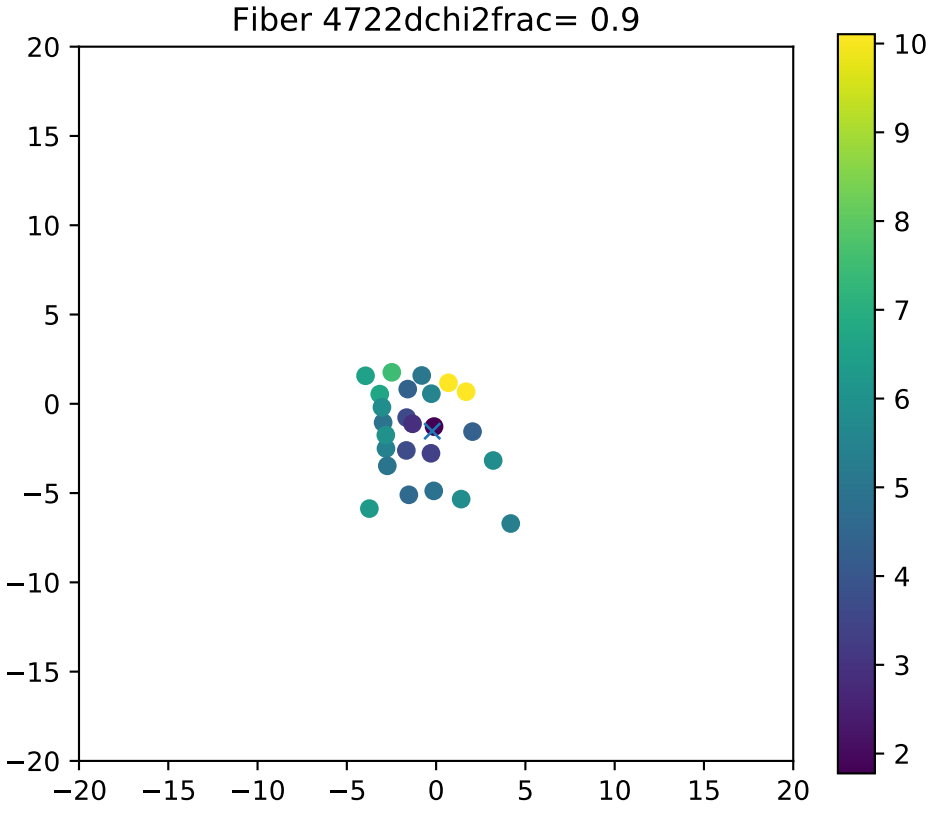
Fiber 4722dchi2frac= 0.9
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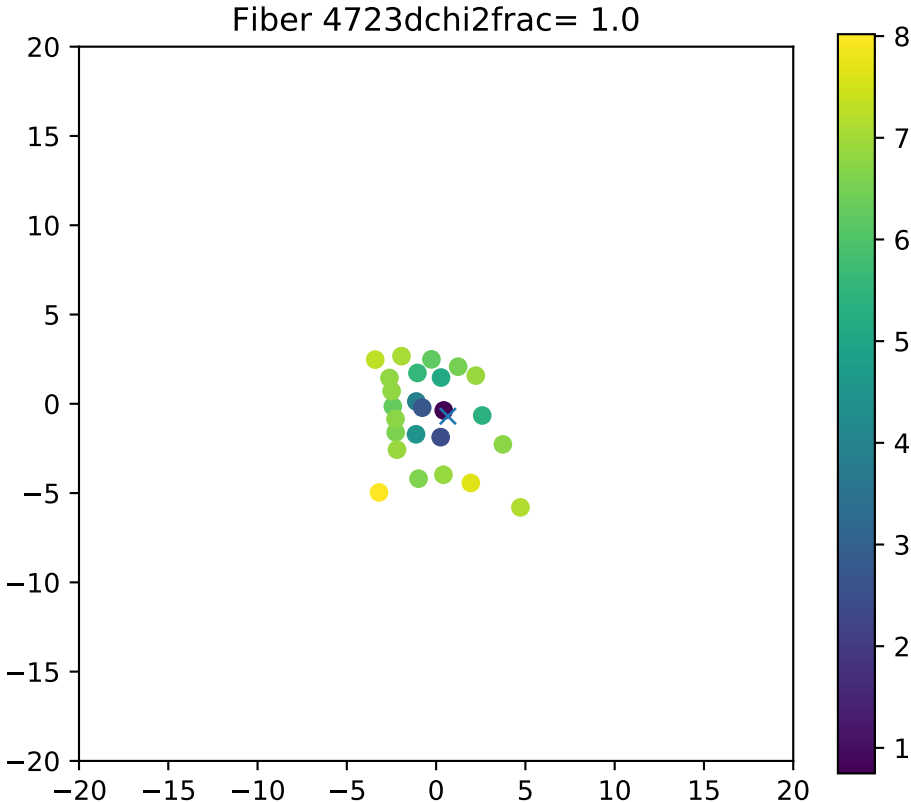
Fiber 4723dchi2frac= 1.0
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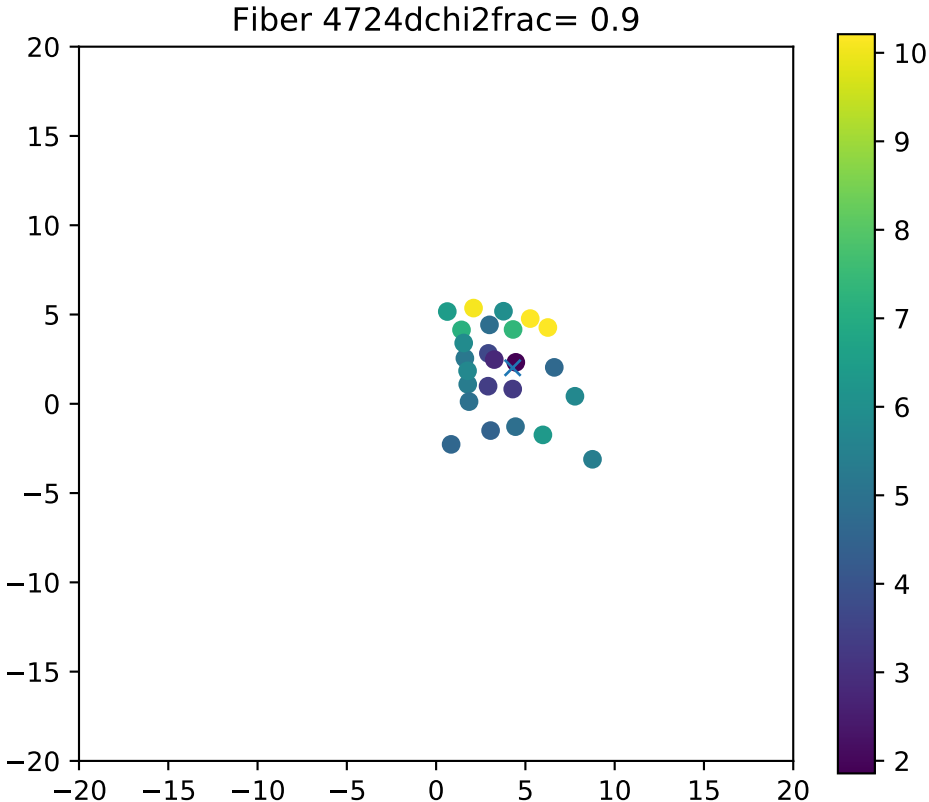
Fiber 4724dchi2frac= 0.9
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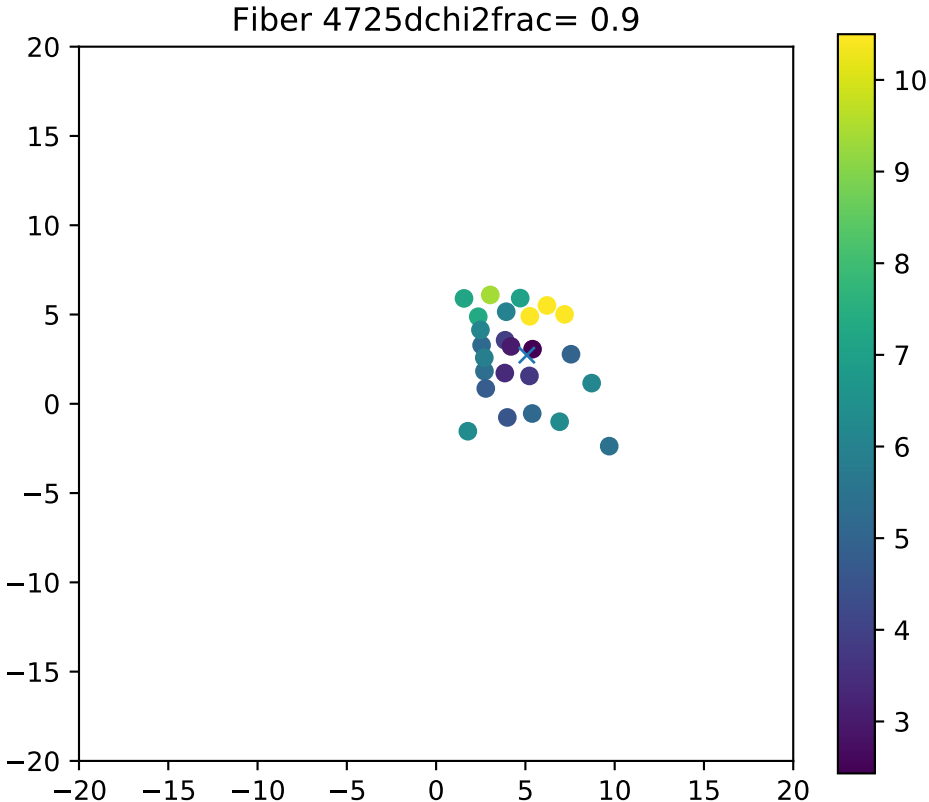
Fiber 4725dchi2frac= 0.9
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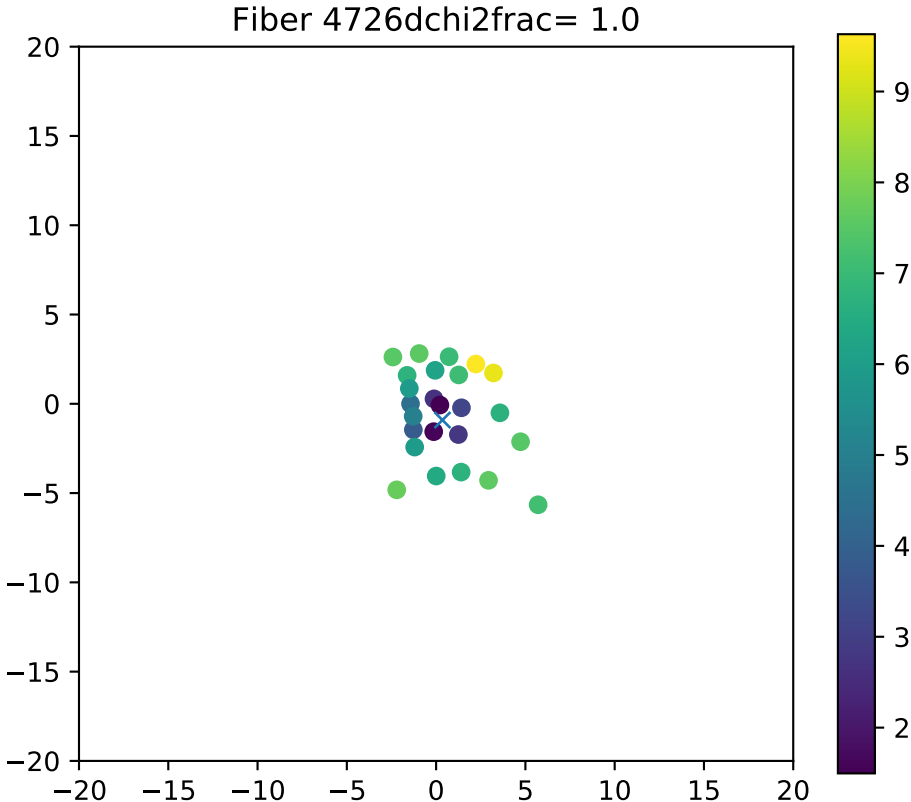
Fiber 4726dchi2frac= 1.0
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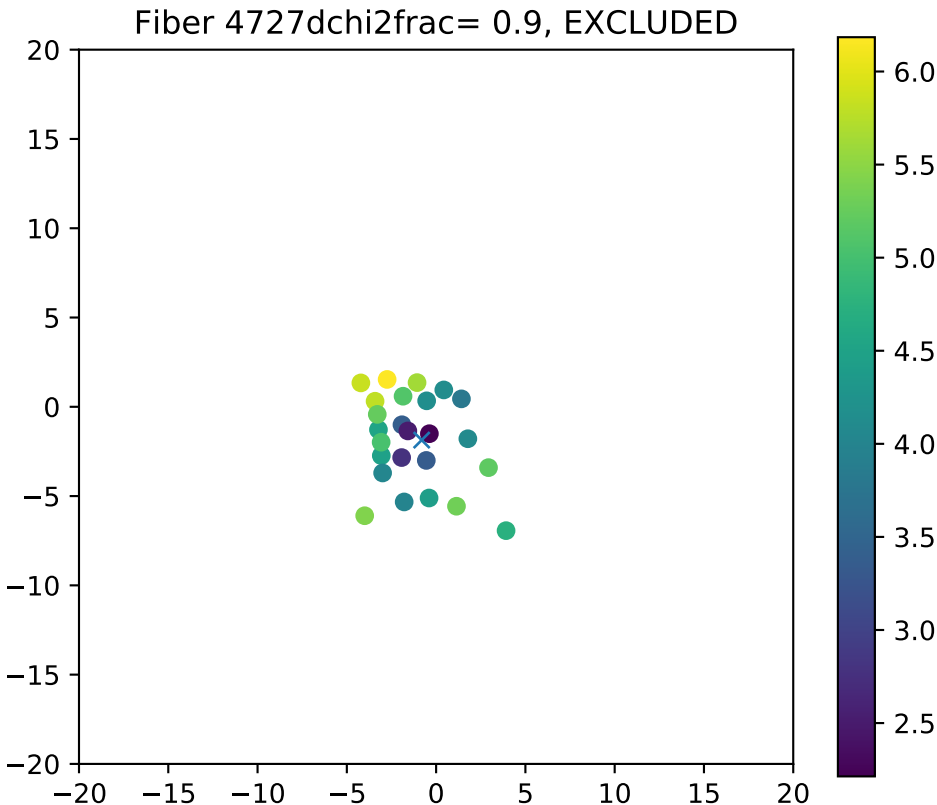
Fiber 4727dchi2frac= 0.9, EXCLUDED
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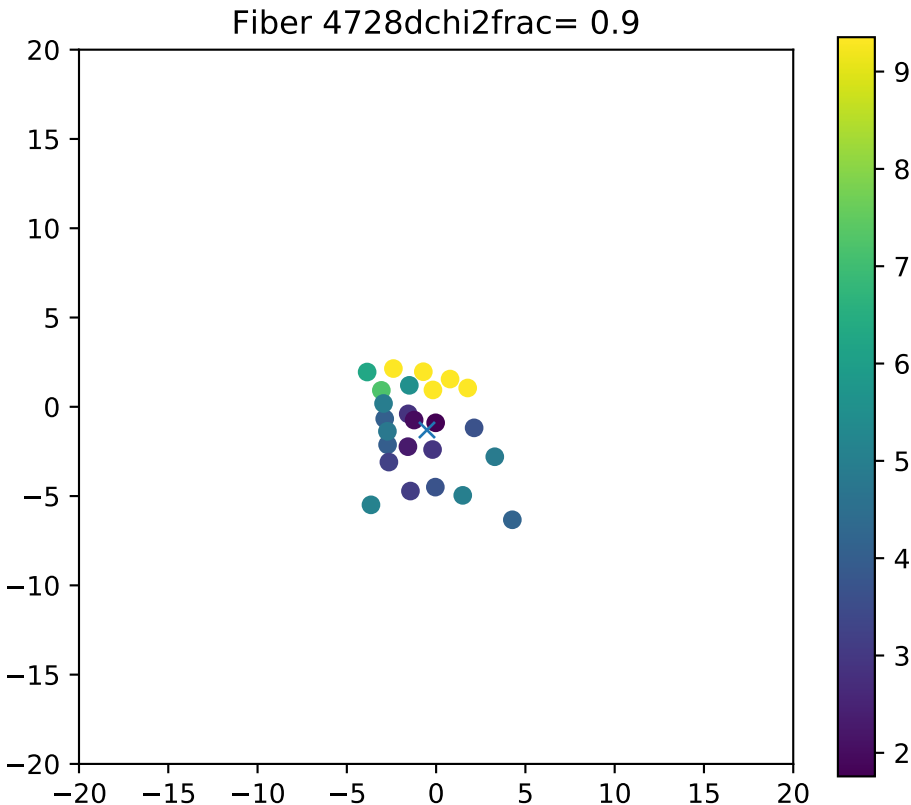
Fiber 4728dchi2frac= 0.9
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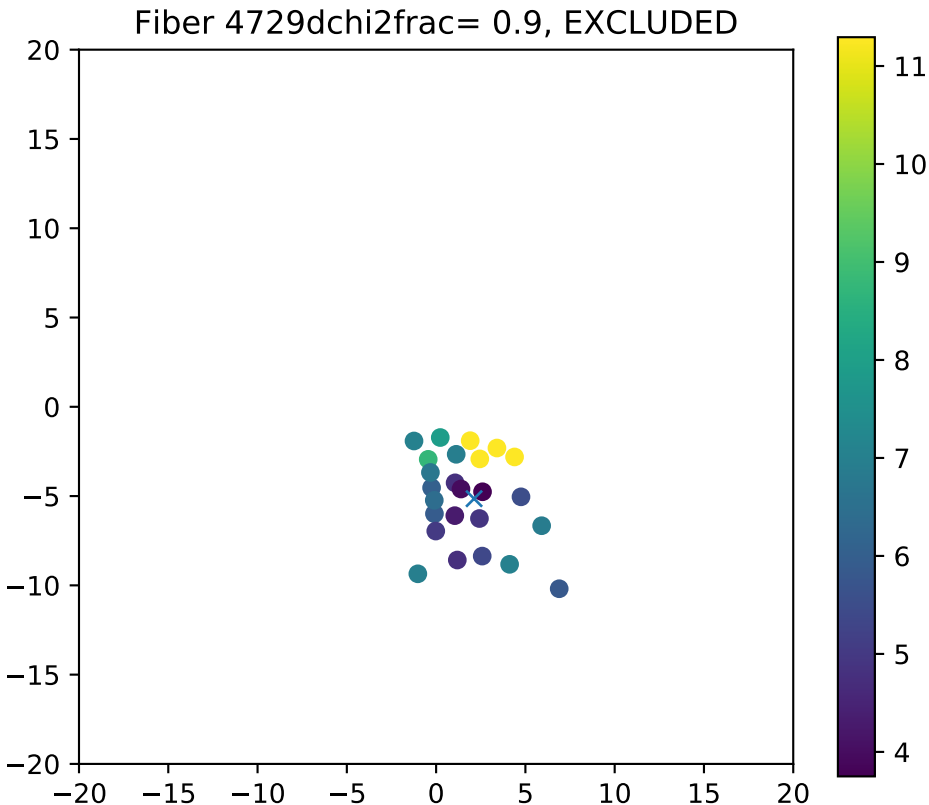
Fiber 4729dchi2frac= 0.9, EXCLUDED
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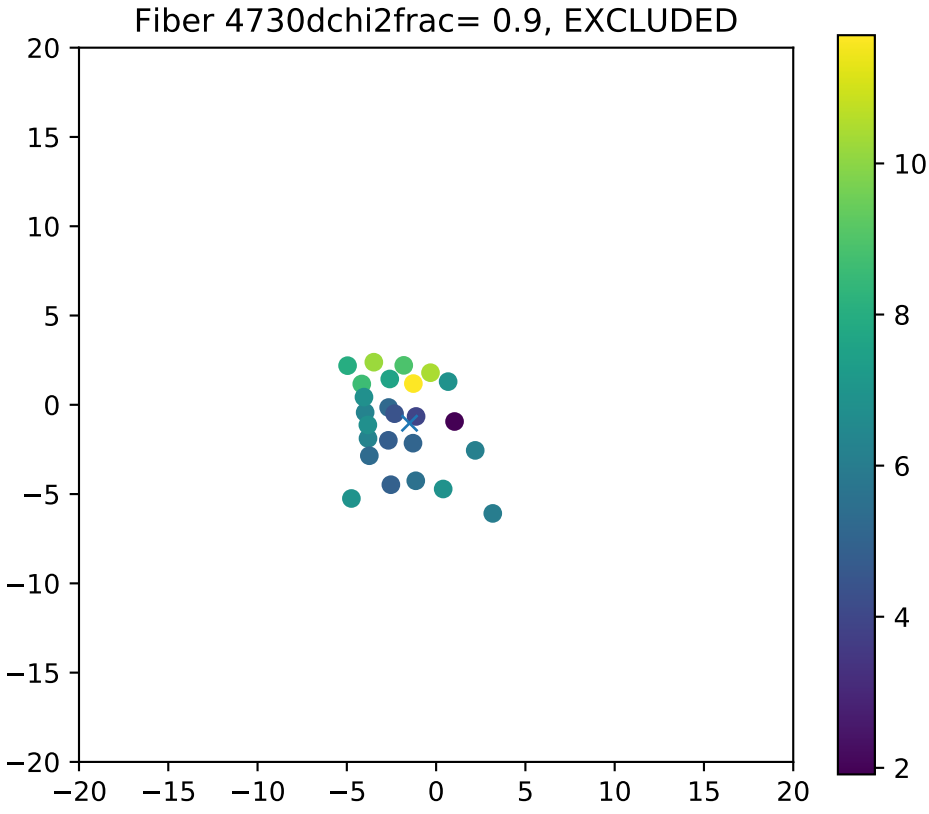
Fiber 4730dchi2frac= 0.9, EXCLUDED
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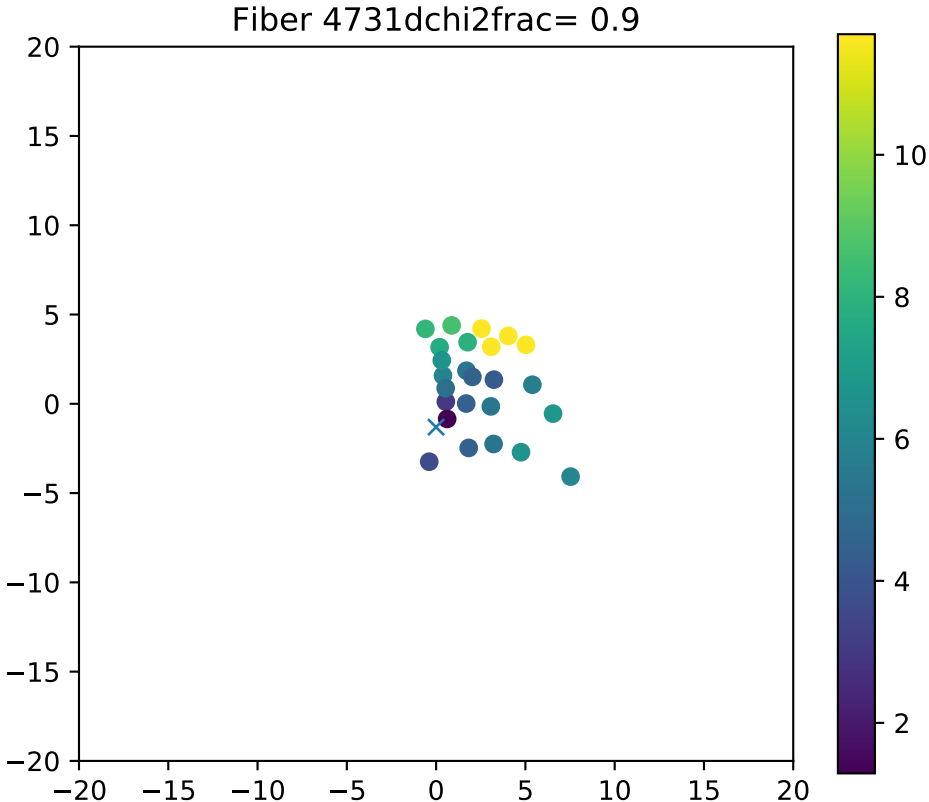
Fiber 4731dchi2frac= 0.9
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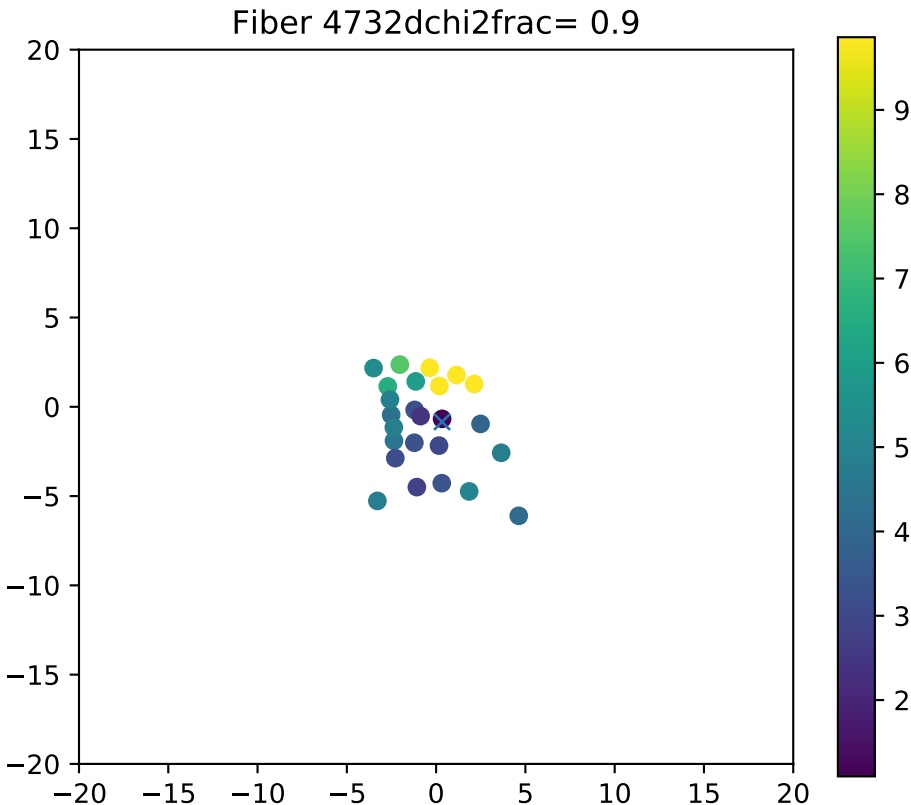
Fiber 4732dchi2frac= 0.9
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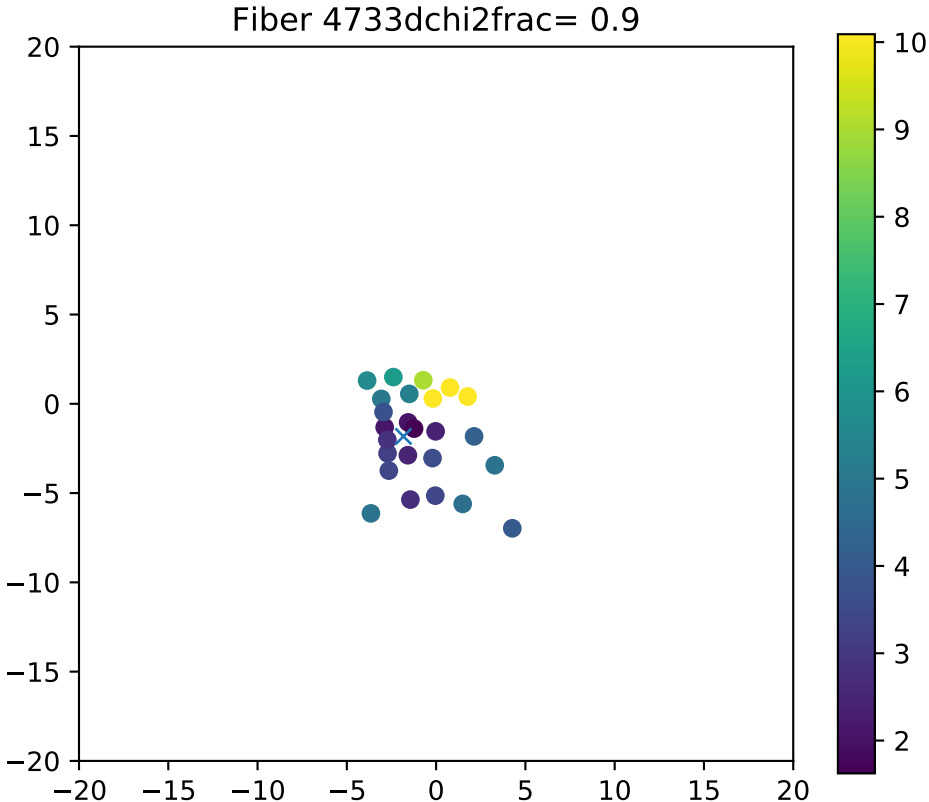
Fiber 4733dchi2frac= 0.9
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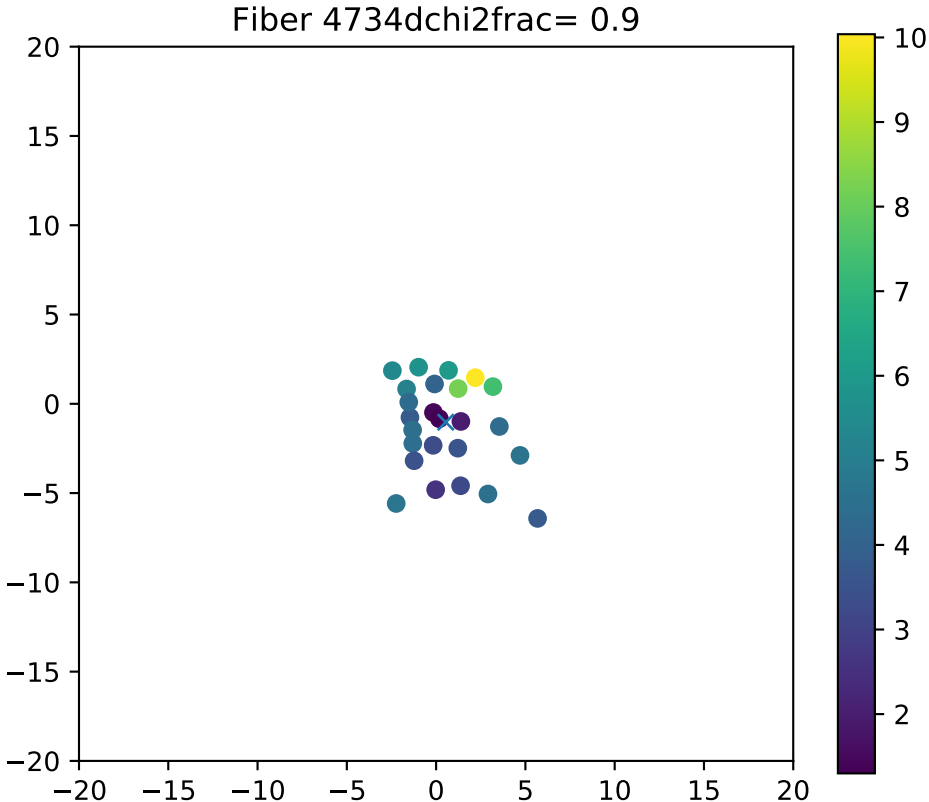
Fiber 4734dchi2frac= 0.9
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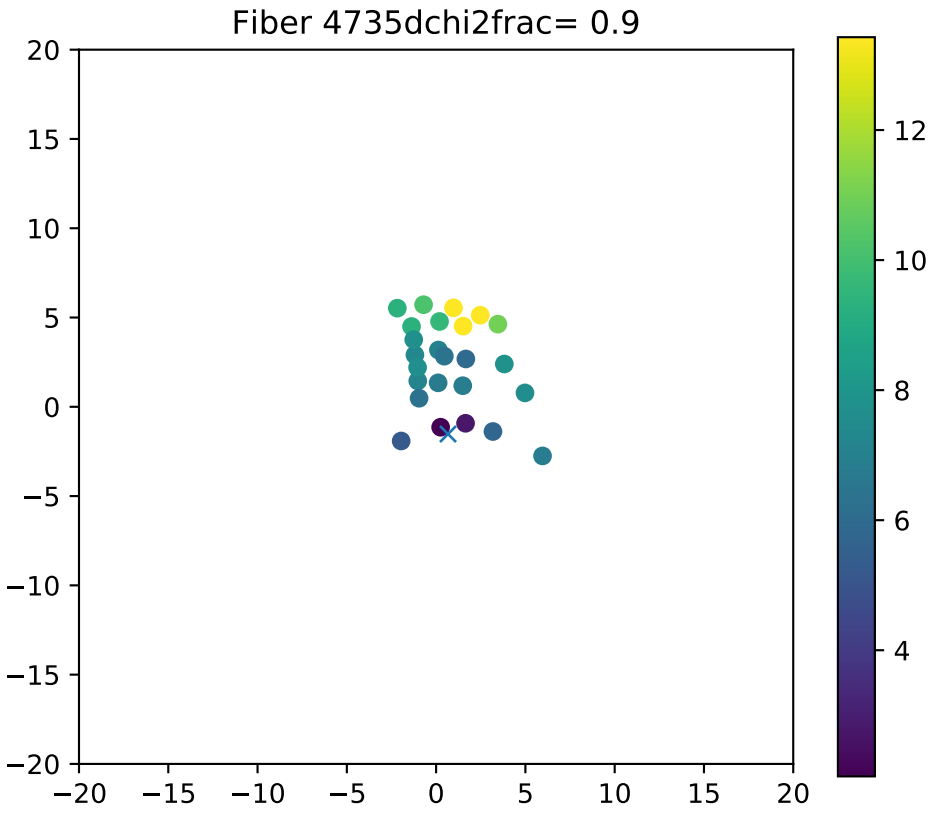
Fiber 4735dchi2frac= 0.9
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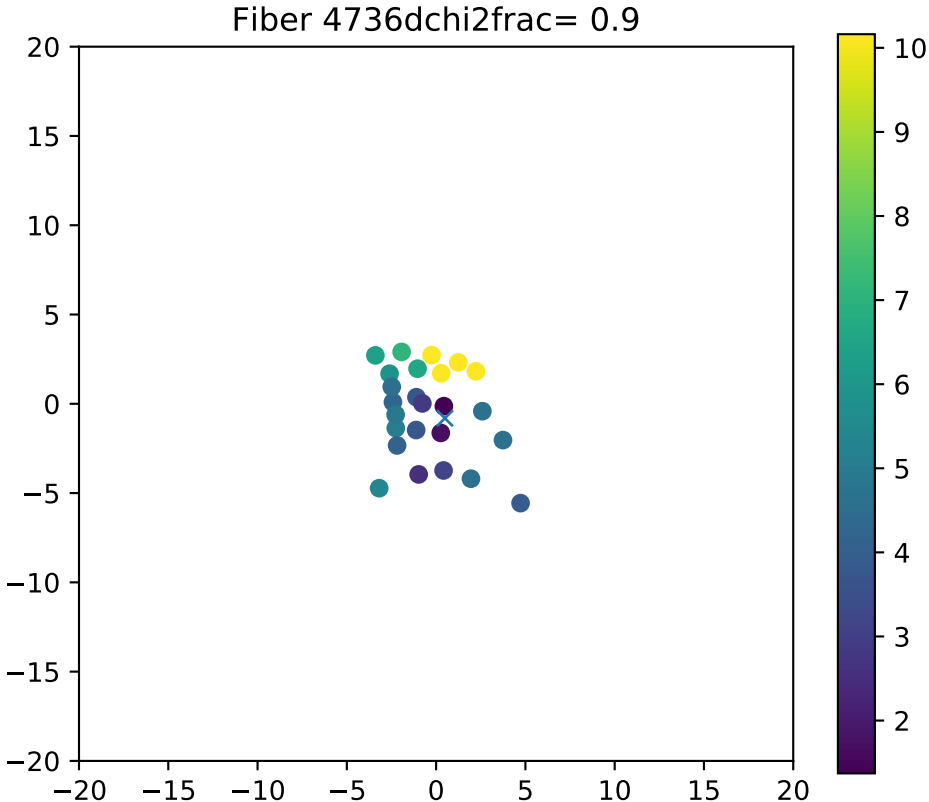
Fiber 4736dchi2frac= 0.9
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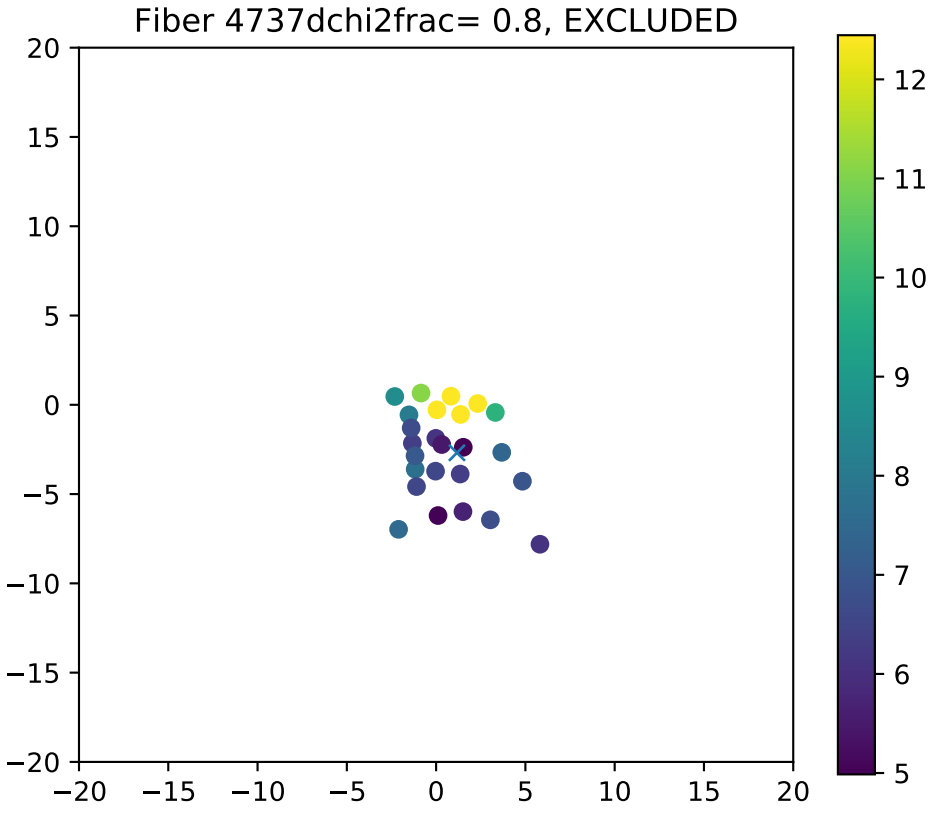
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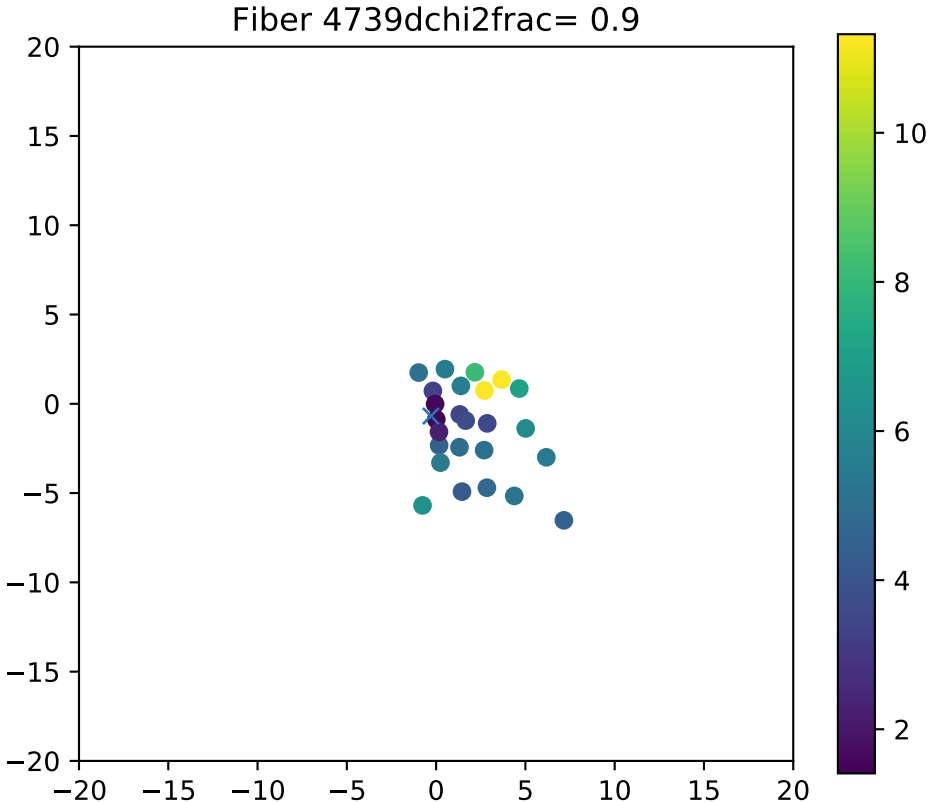
Fiber 4739dchi2frac= 0.9
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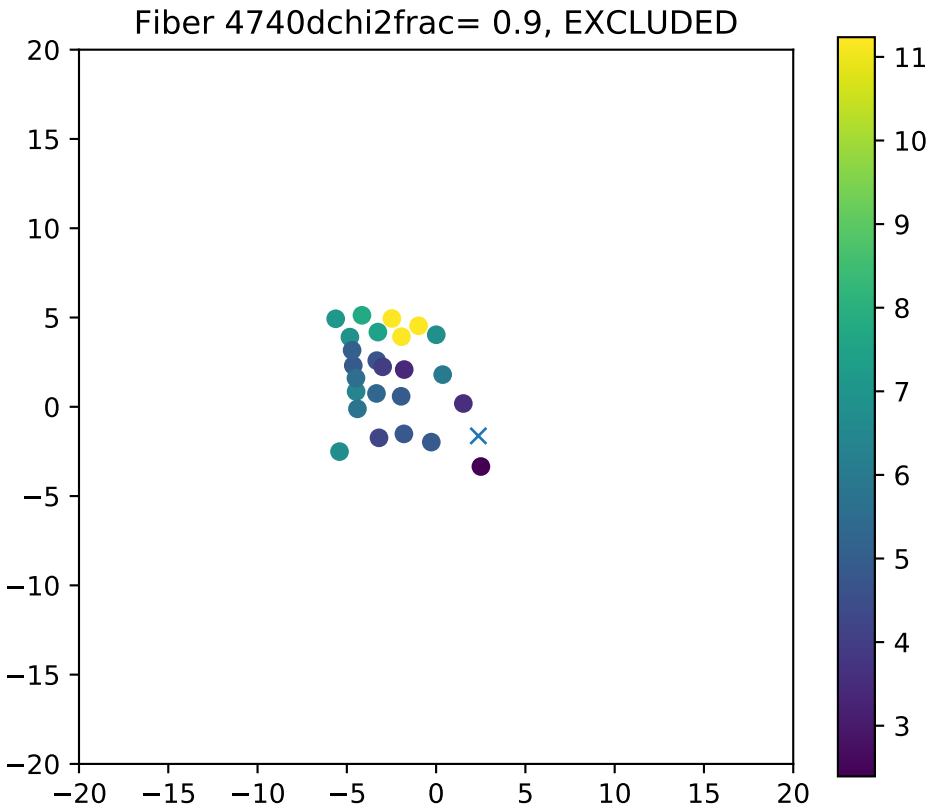
Fiber 4740dchi2frac= 0.9, EXCLUDED
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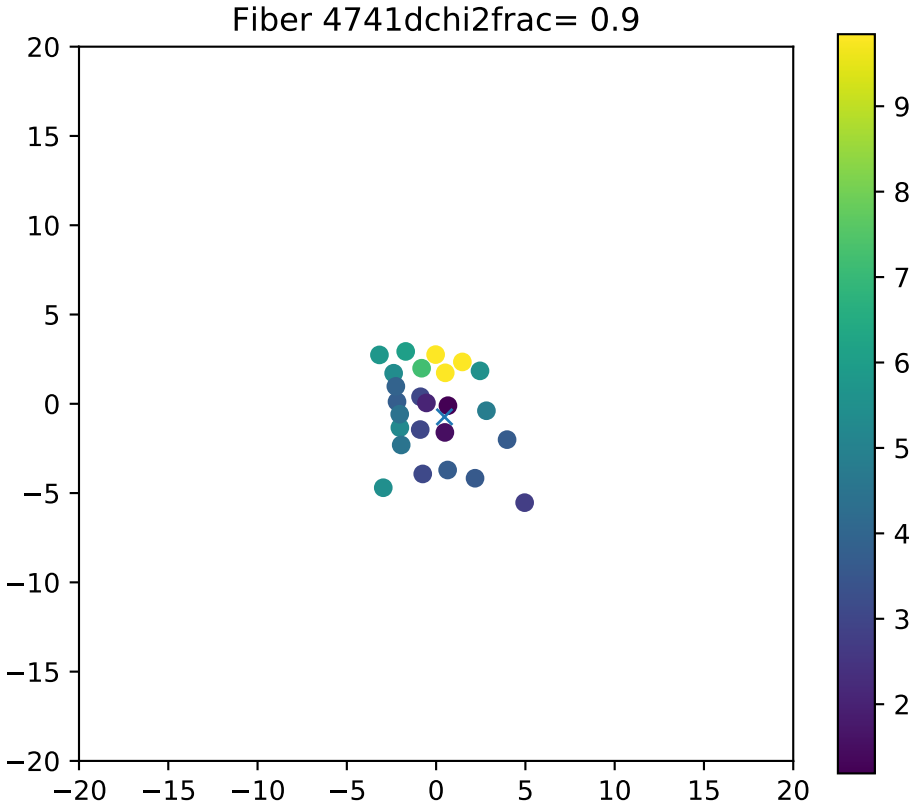
Fiber 4741dchi2frac= 0.9
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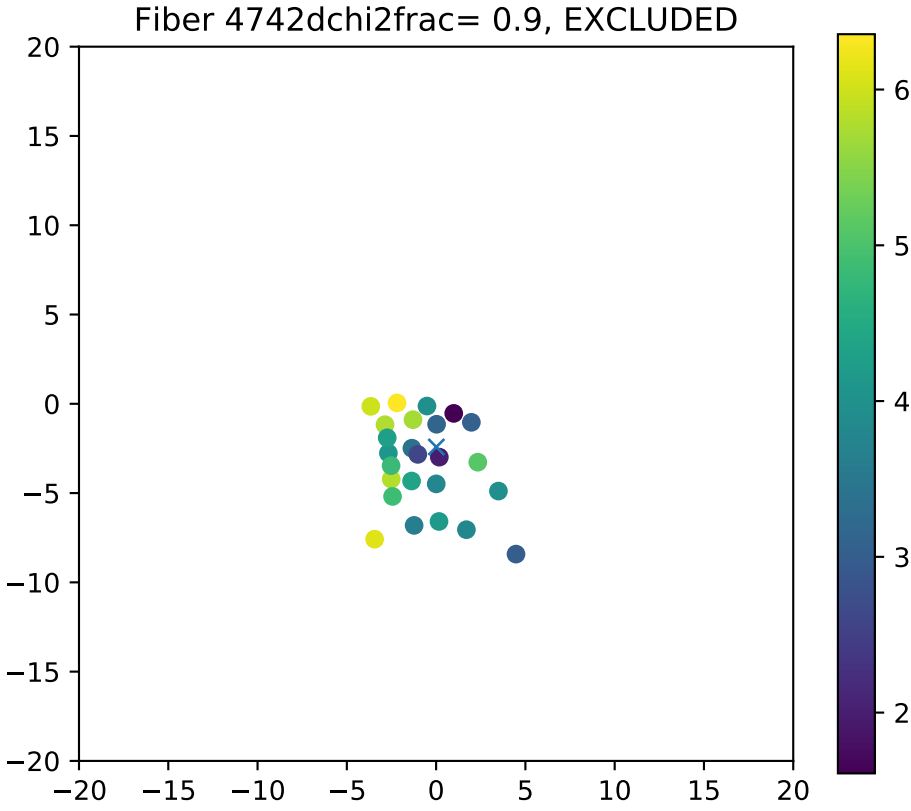
Fiber 4742dchi2frac= 0.9, EXCLUDED
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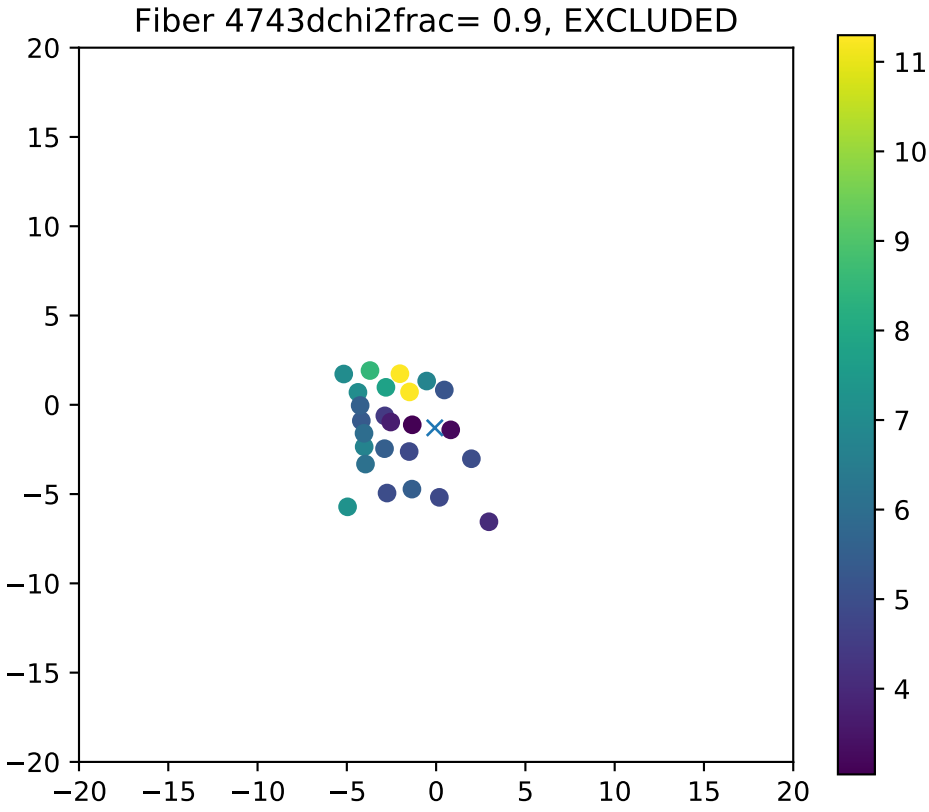
Fiber 4743dchi2frac= 0.9, EXCLUDED
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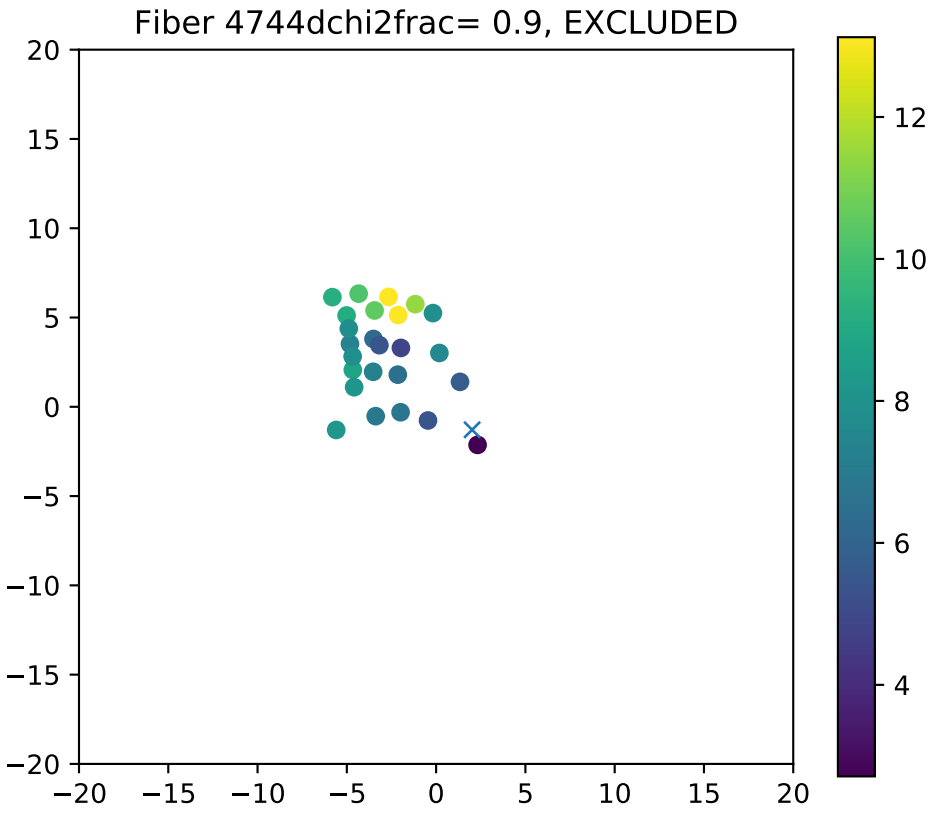
Fiber 4744dchi2frac= 0.9, EXCLUDED
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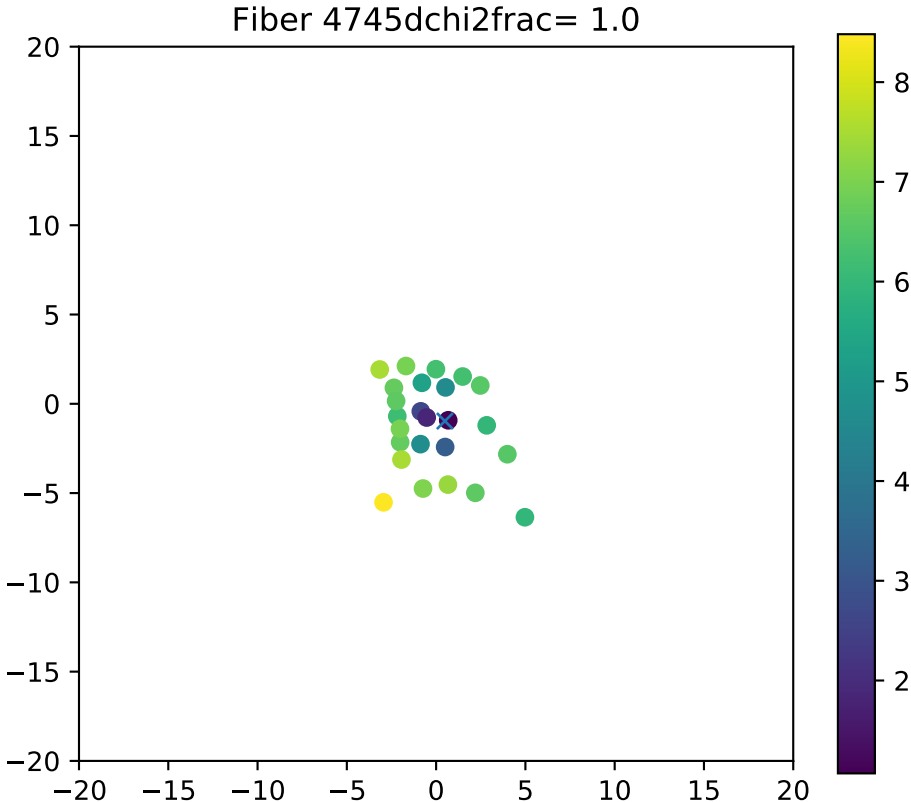
Fiber 4745dchi2frac= 1.0
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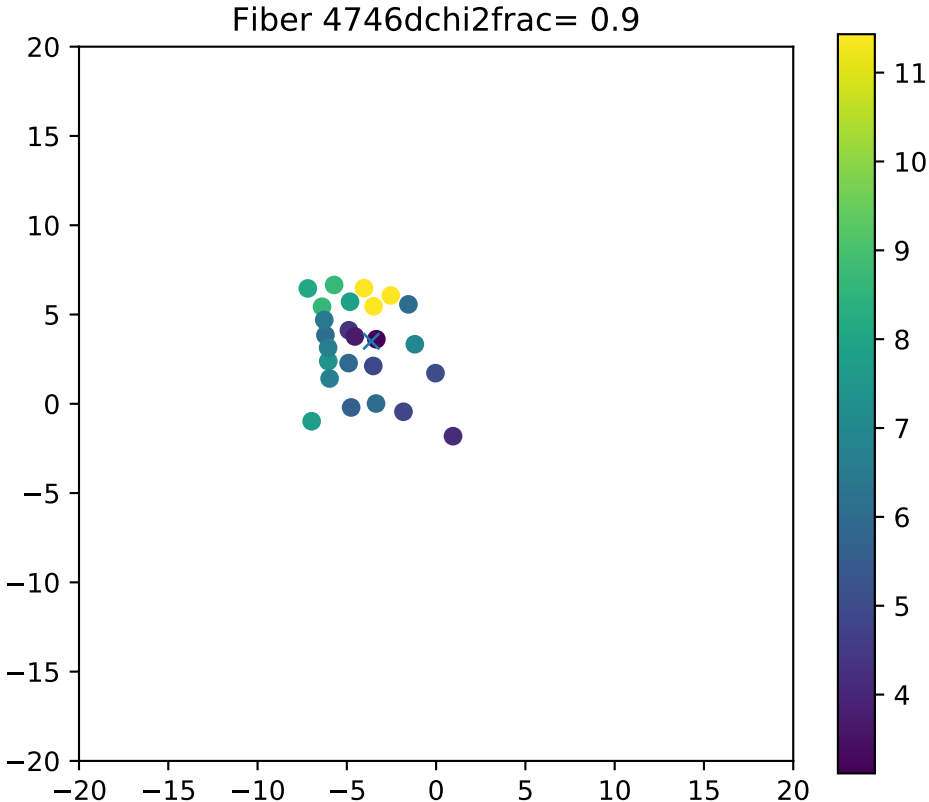
Fiber 4746dchi2frac= 0.9
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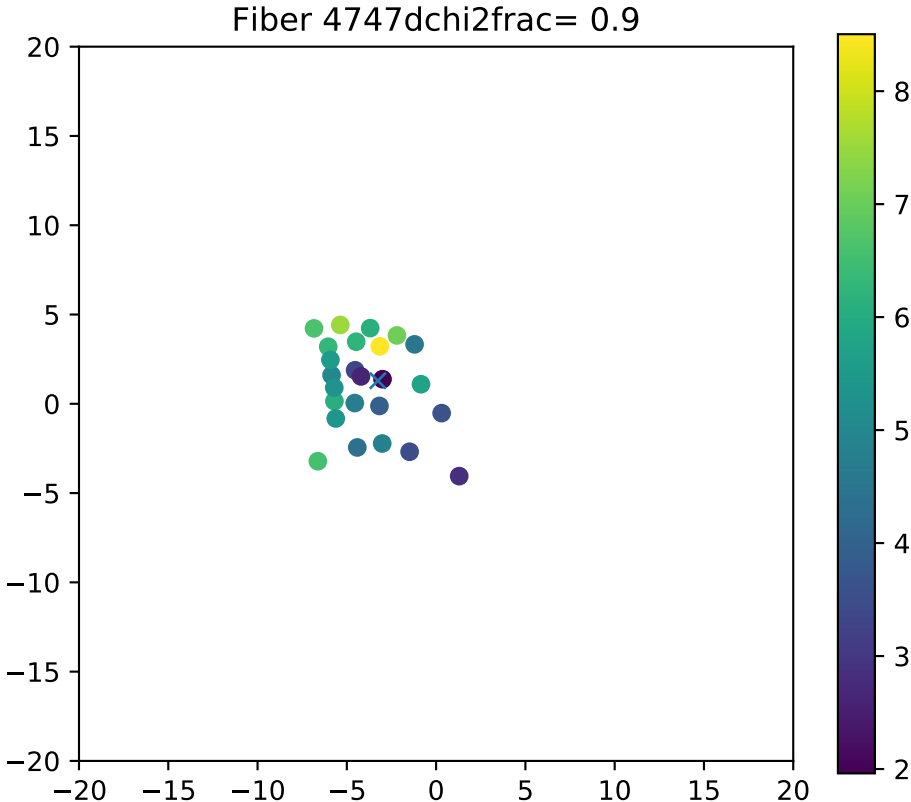
Fiber 4747dchi2frac= 0.9
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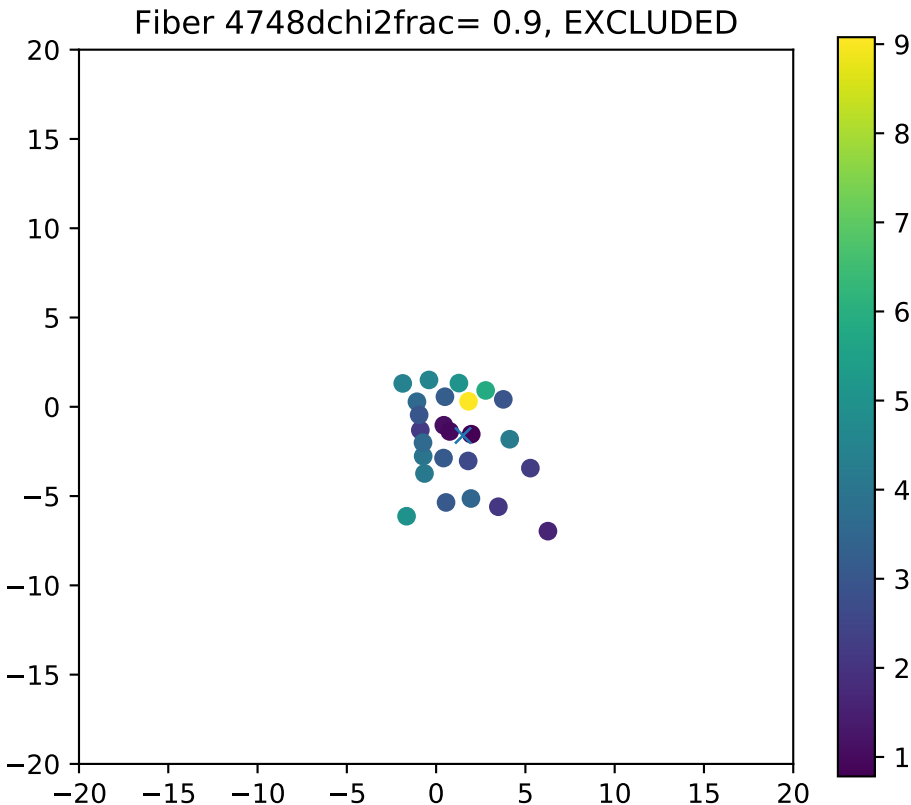
Fiber 4748dchi2frac= 0.9, EXCLUDED
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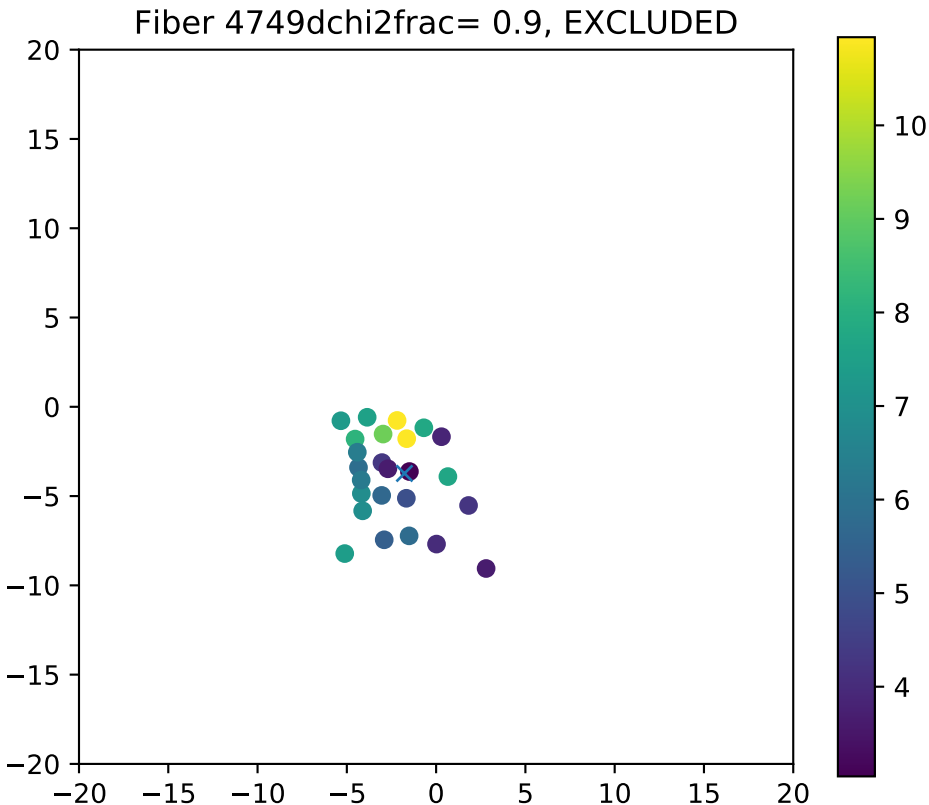
Fiber 4749dchi2frac= 0.9, EXCLUDED
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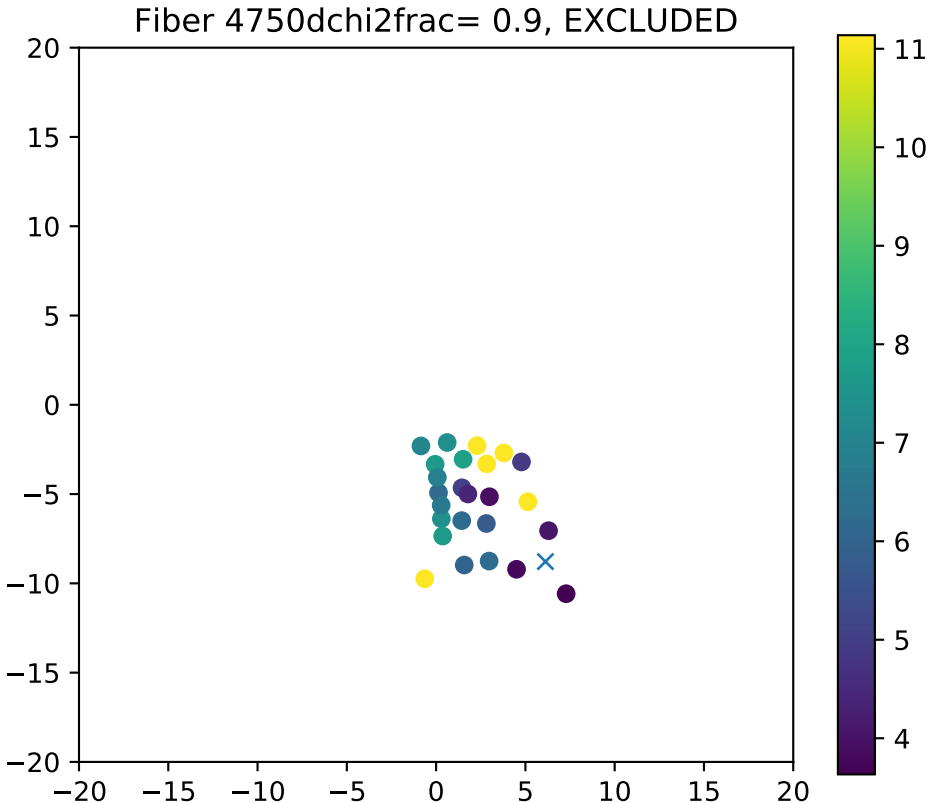
Fiber 4750dchi2frac= 0.9, EXCLUDED
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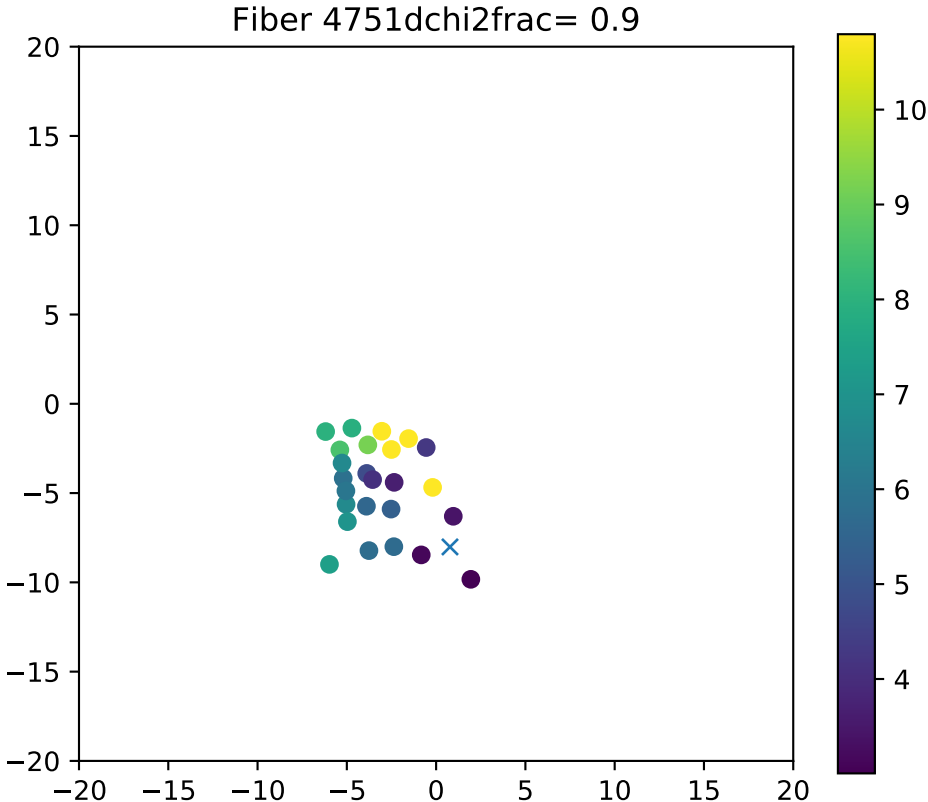
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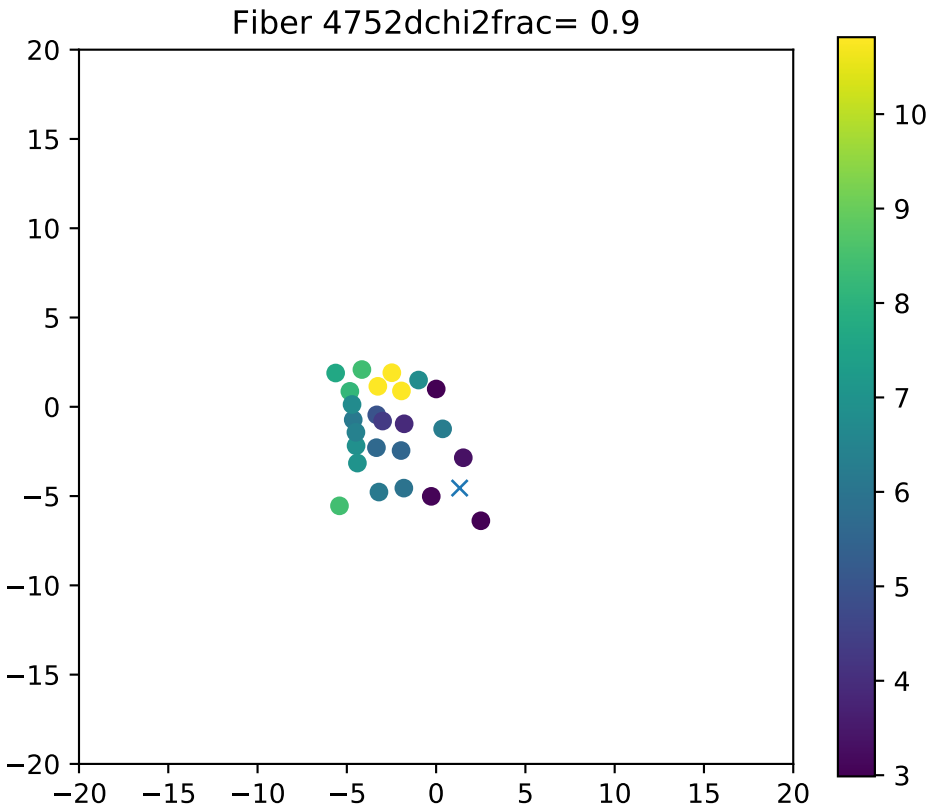
Fiber 4752dchi2frac= 0.9
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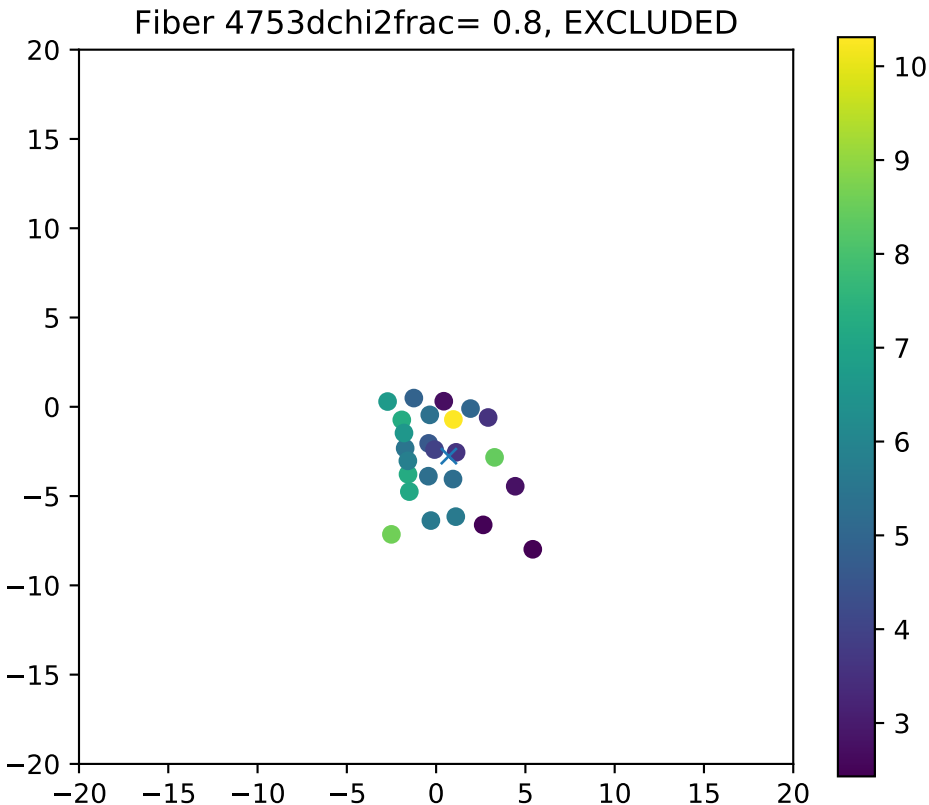
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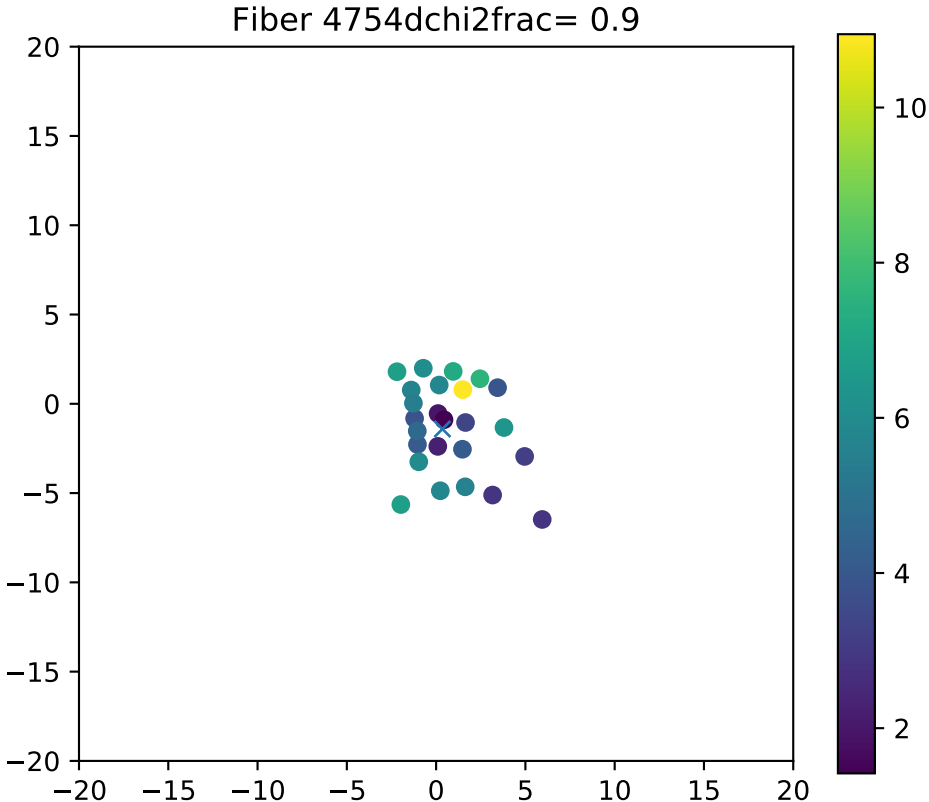
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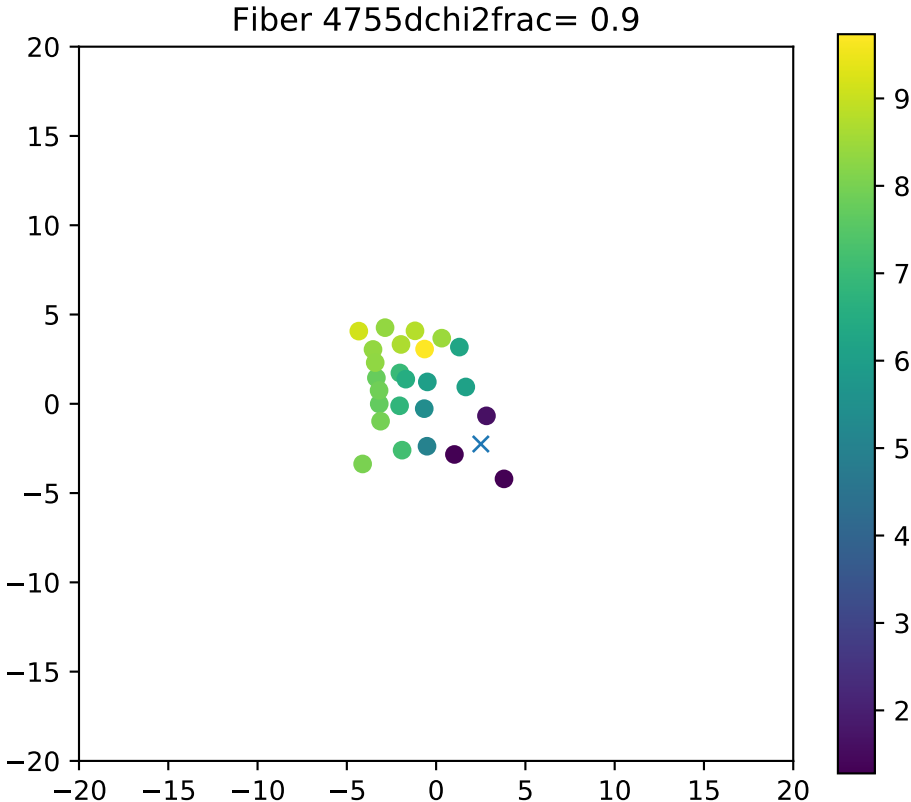
Fiber 4755dchi2frac= 0.9
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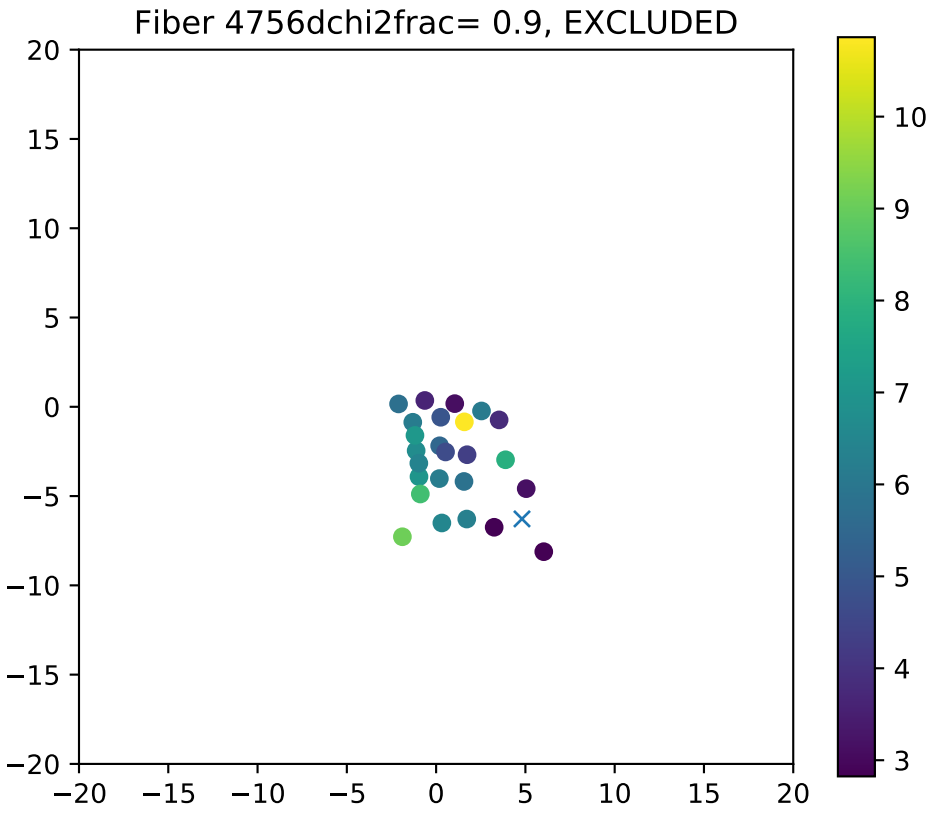
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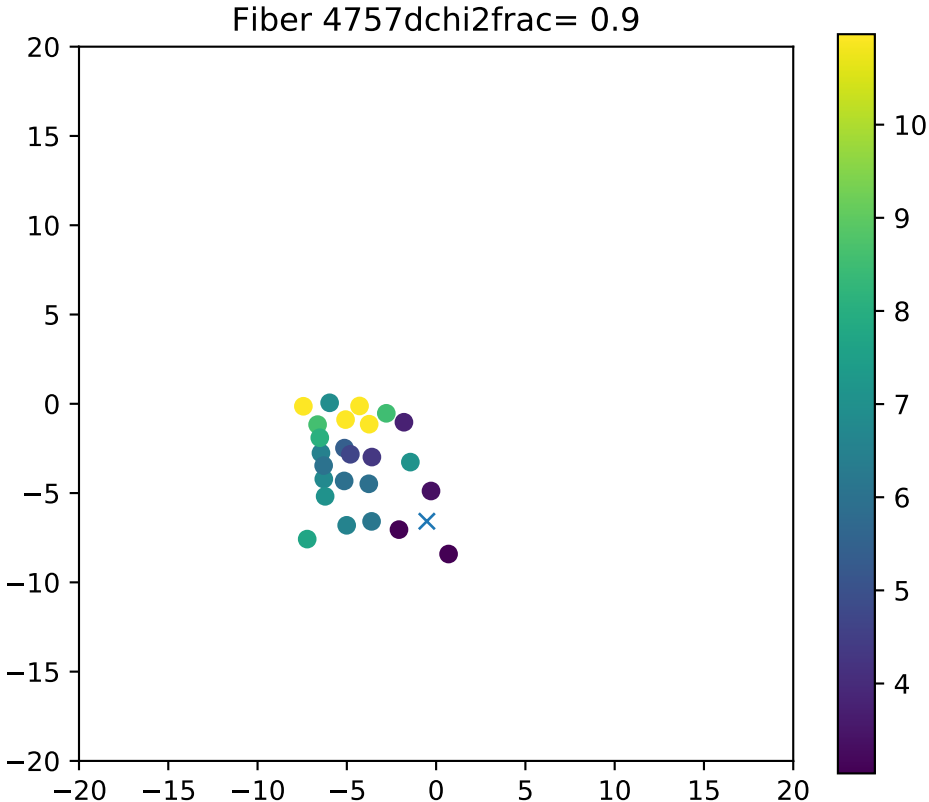
Fiber 4757dchi2frac= 0.9
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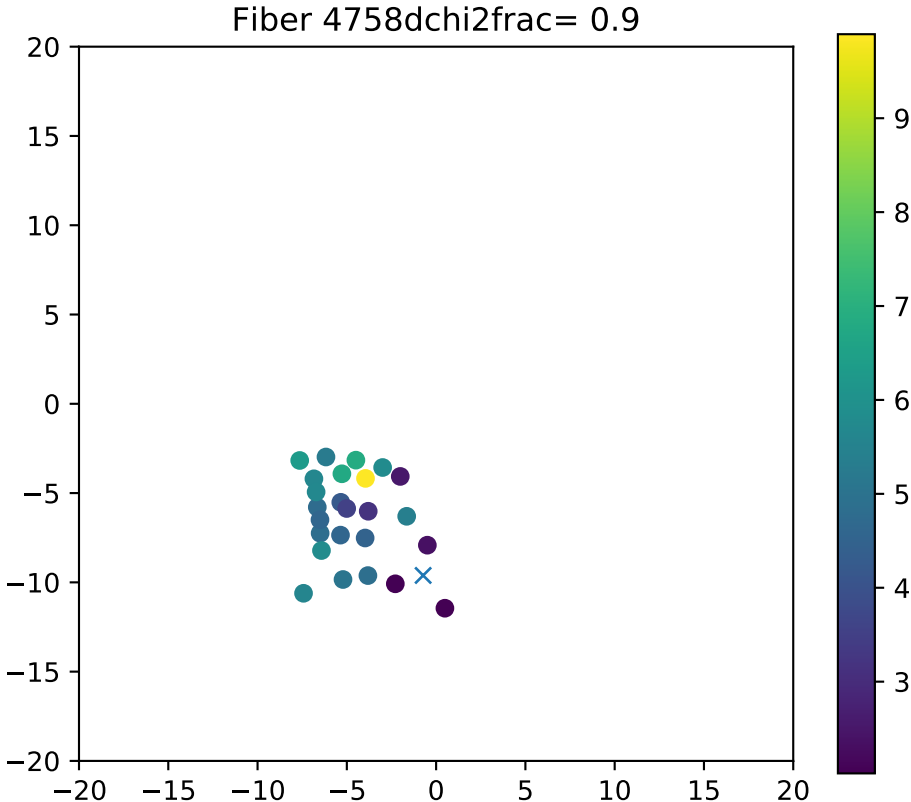
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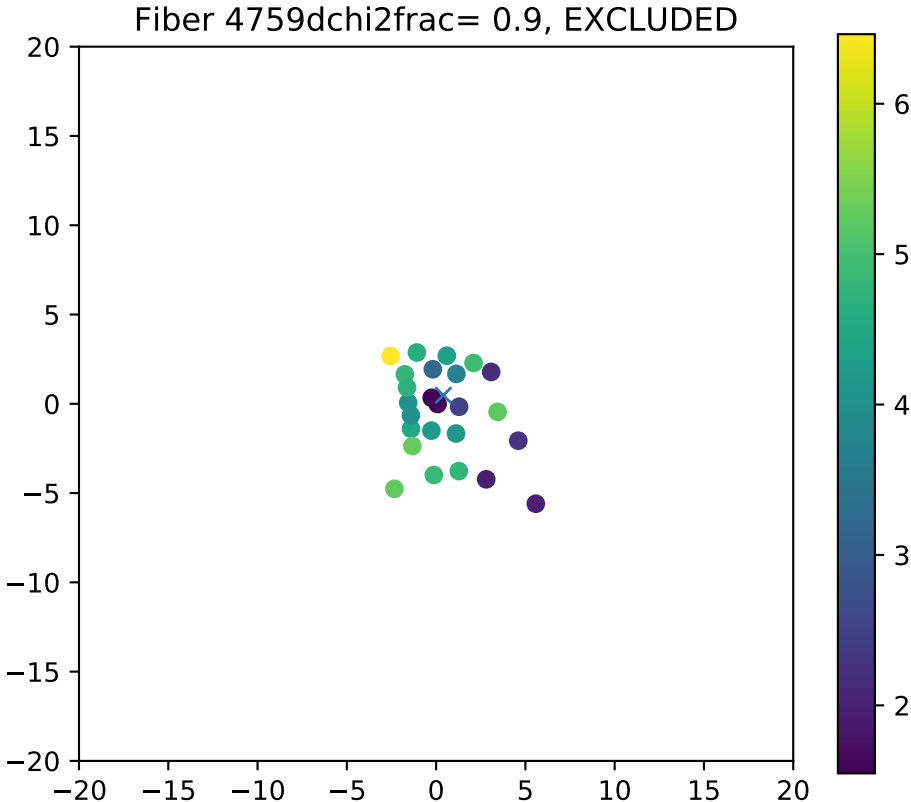
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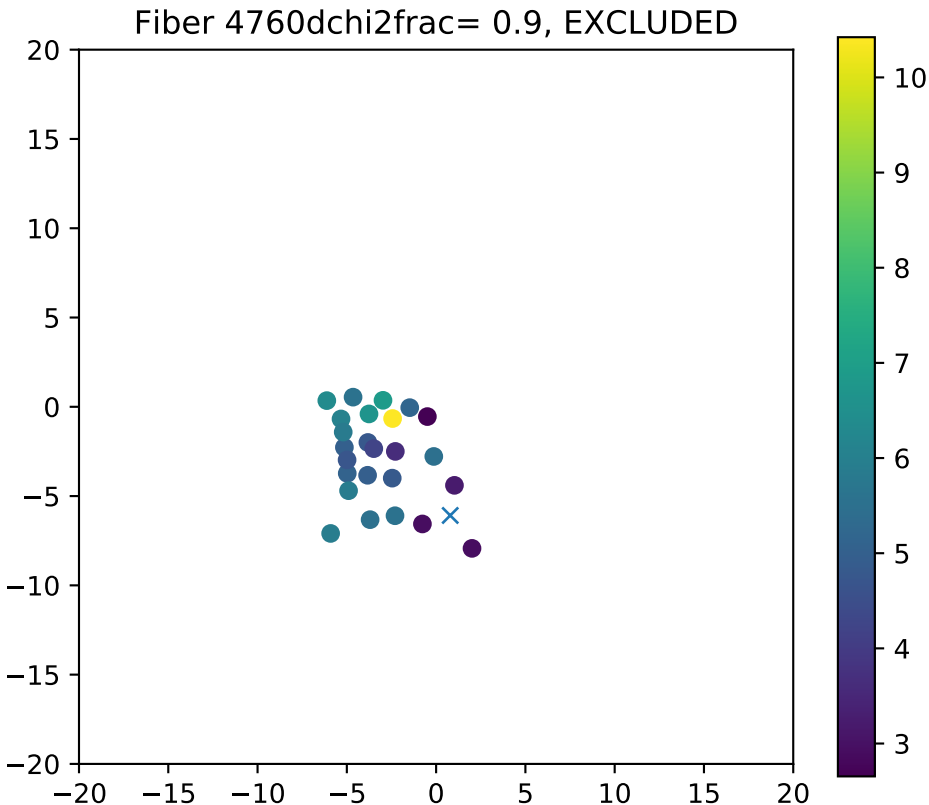
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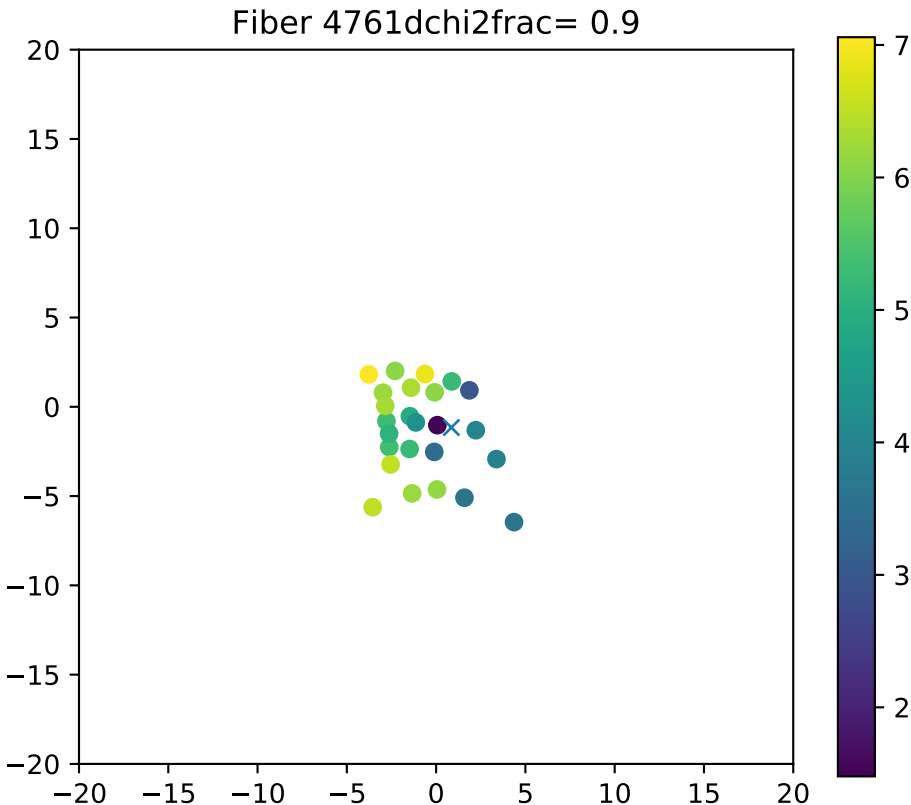
Fiber 4761dchi2frac= 0.9
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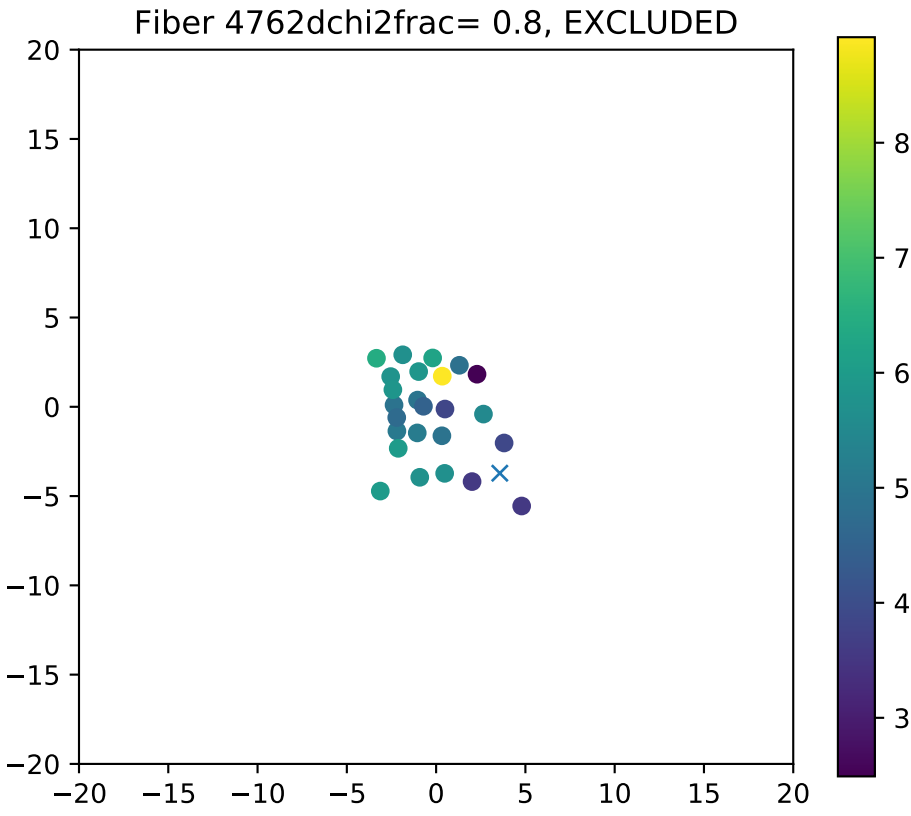
Fiber 4762dchi2frac= 0.8, EXCLUDED
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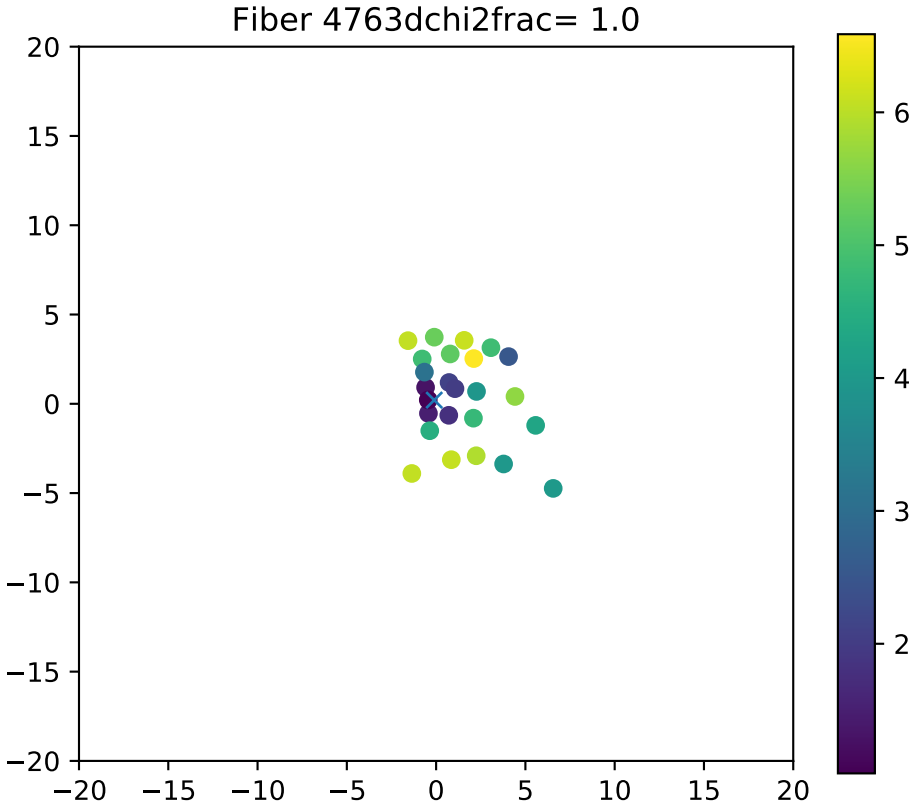
Fiber 4763dchi2frac= 1.0
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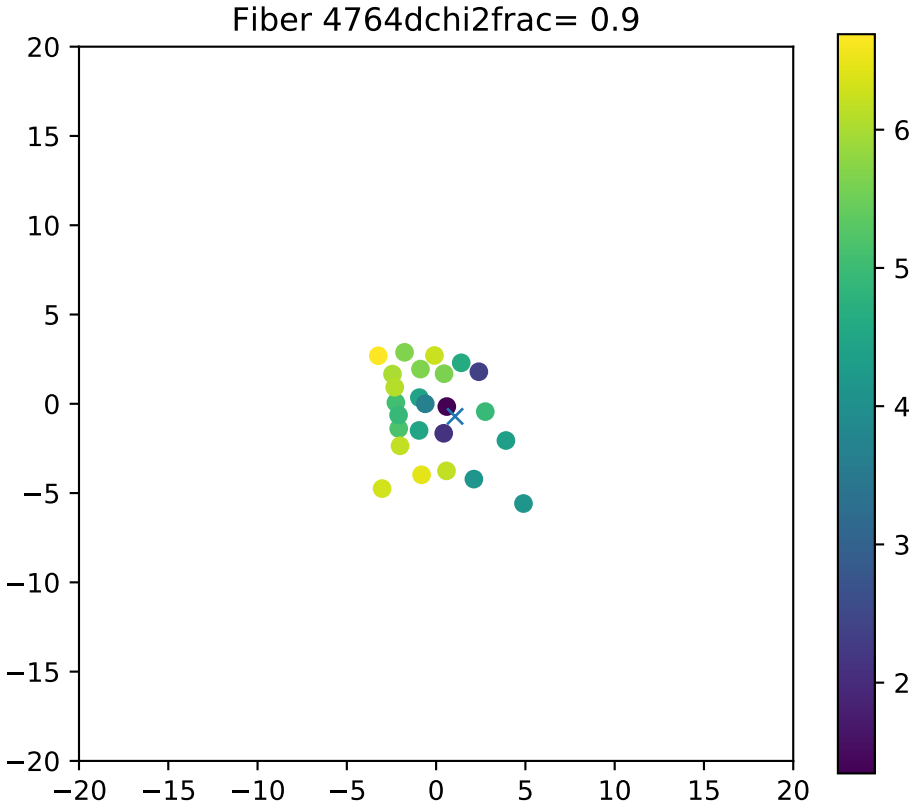
Fiber 4764dchi2frac= 0.9
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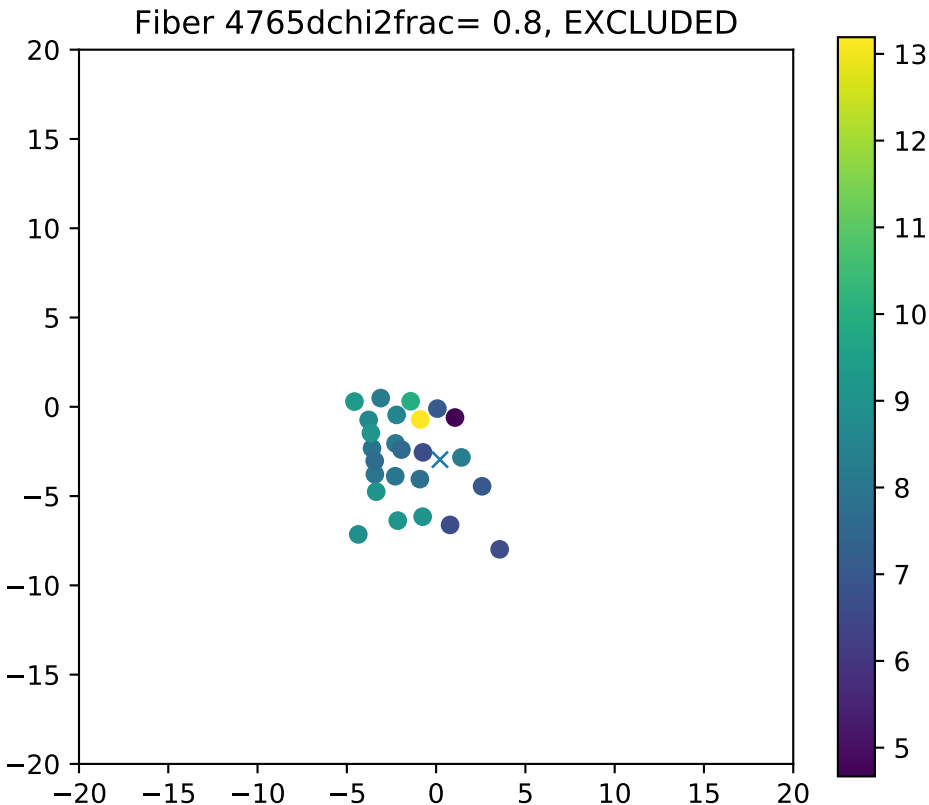
Fiber 4765dchi2frac= 0.8, EXCLUDED
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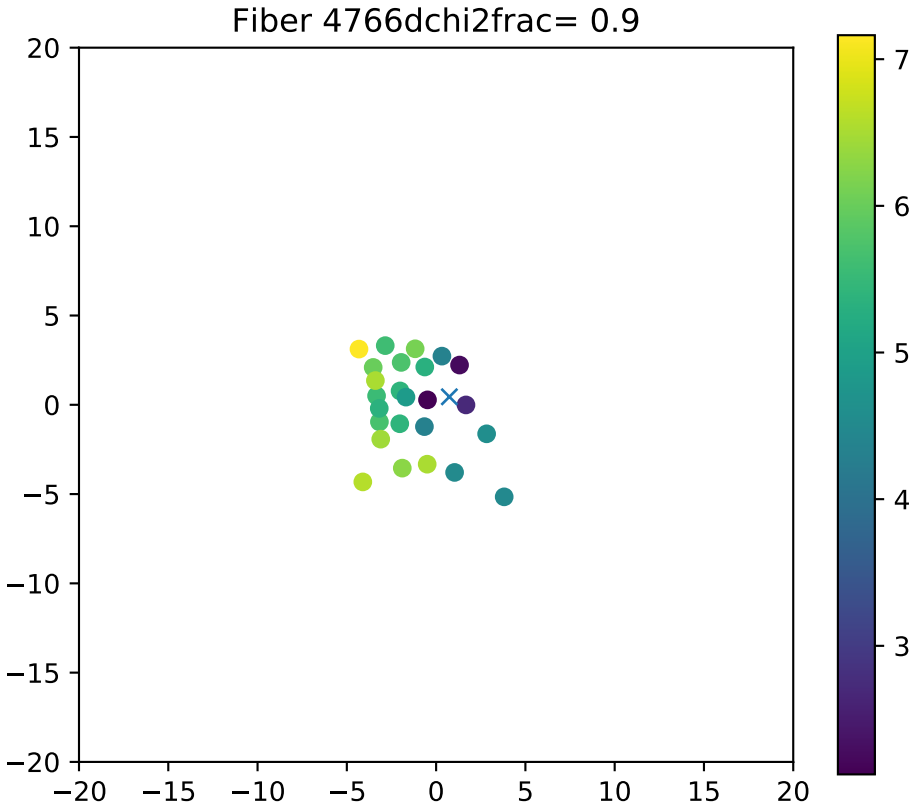
Fiber 4766dchi2frac= 0.9
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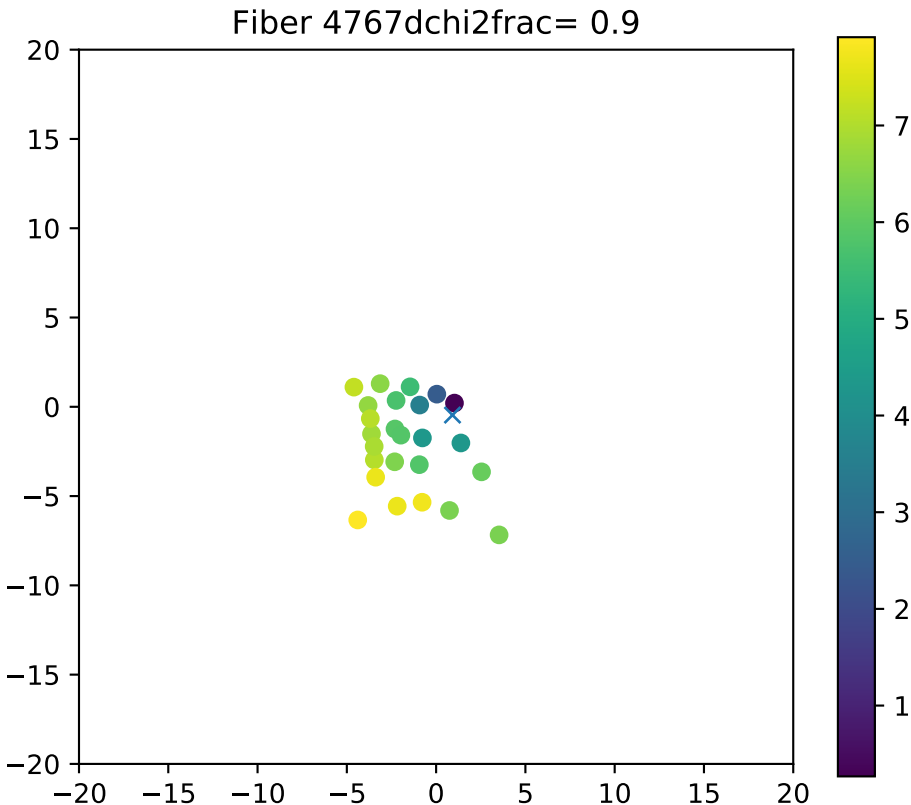
Fiber 4767dchi2frac= 0.9
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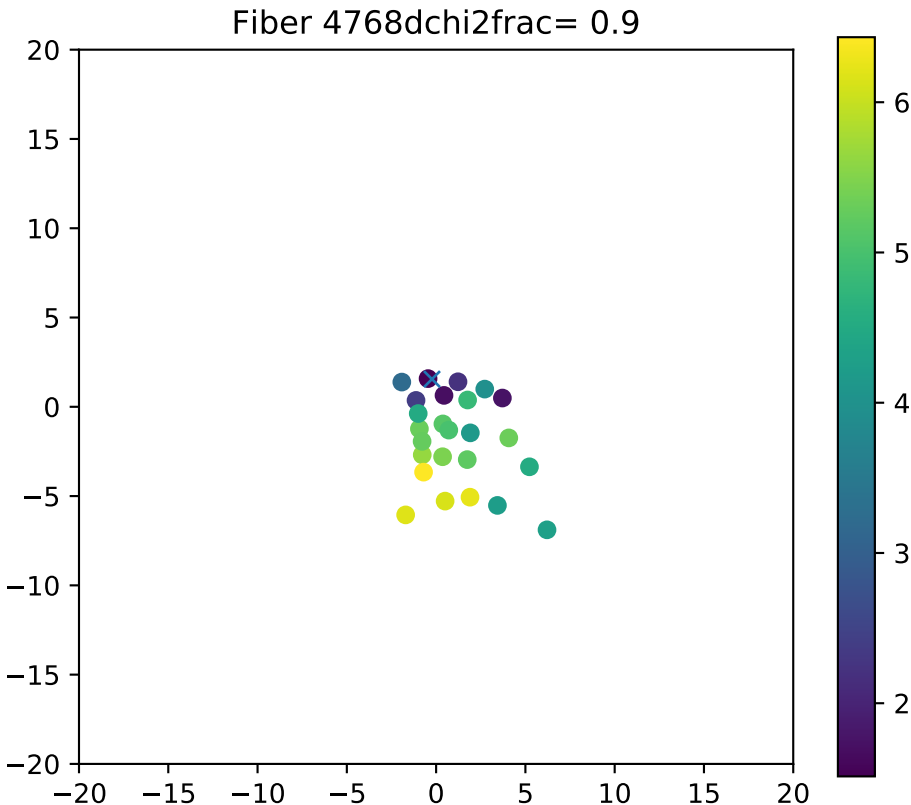
Fiber 4768dchi2frac= 0.9
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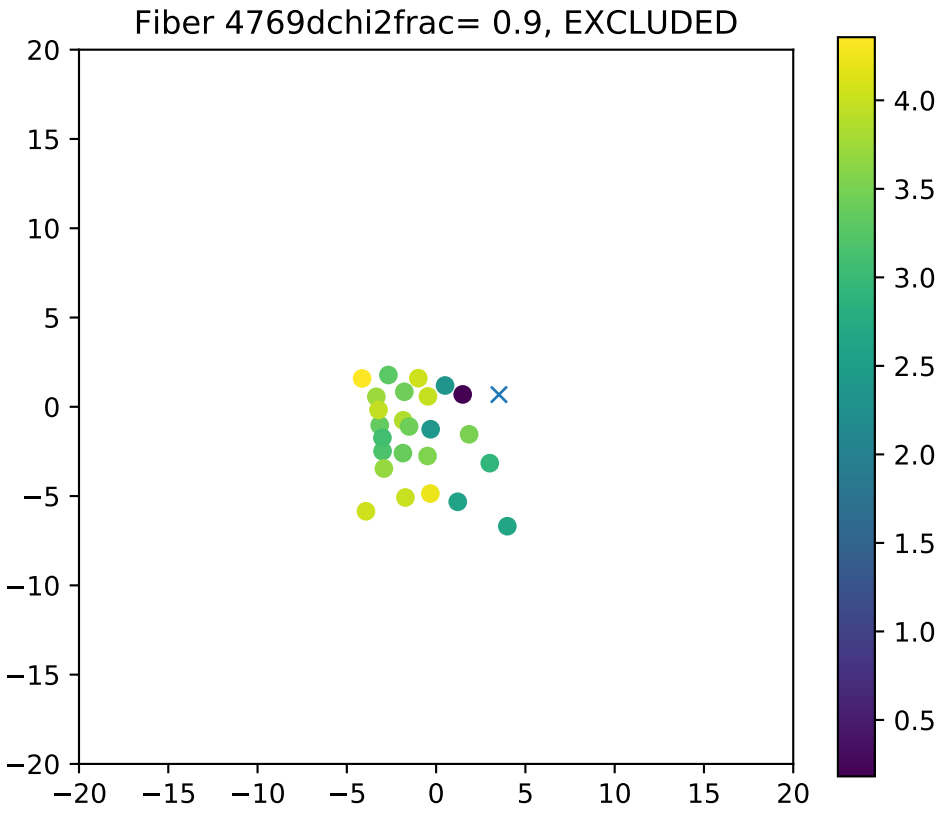
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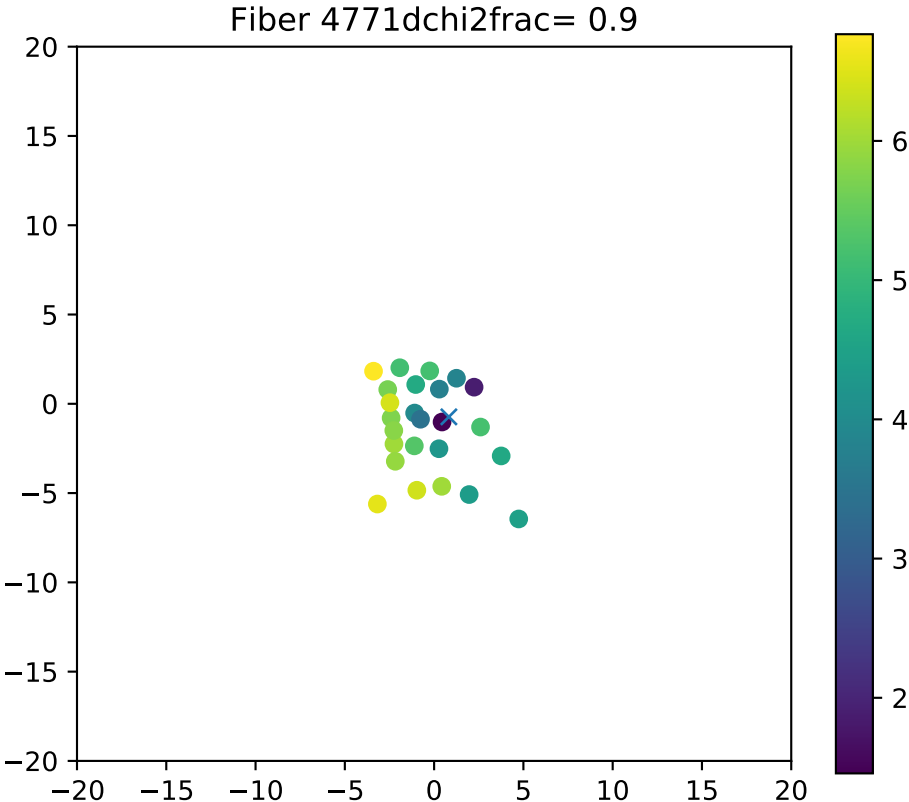
Fiber 4771dchi2frac= 0.9
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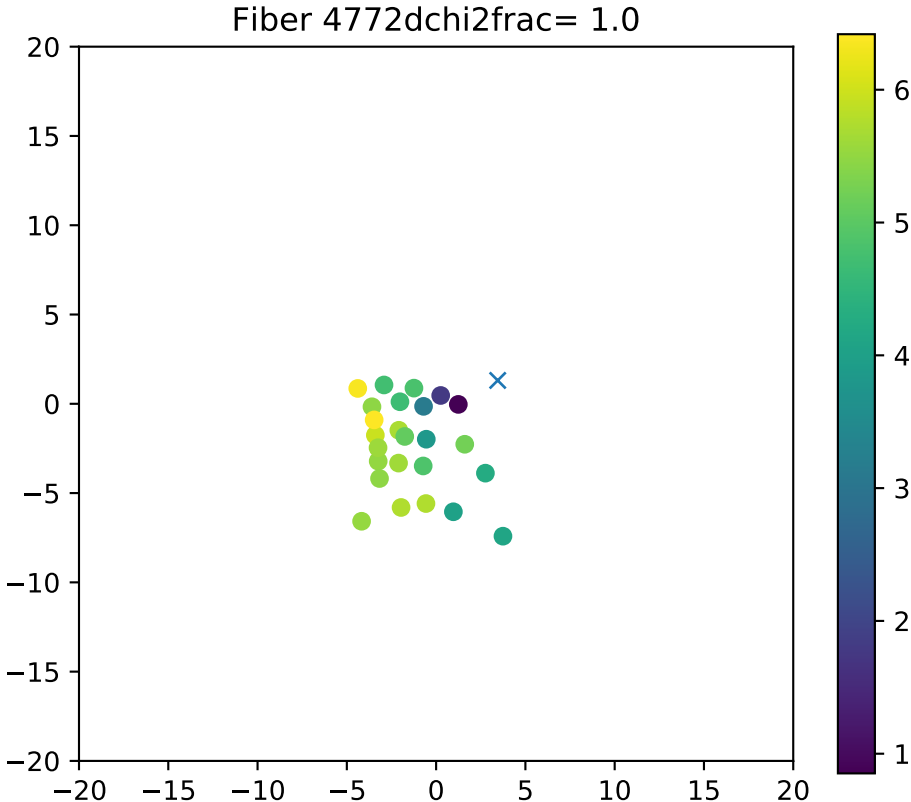
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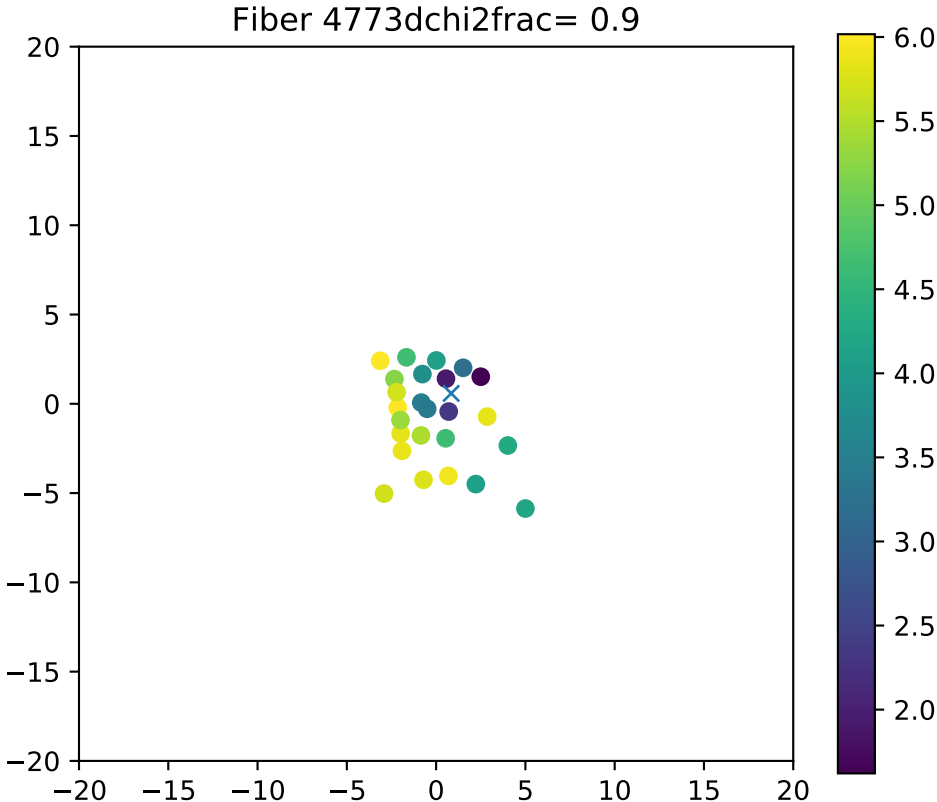
Fiber 4773dchi2frac= 0.9
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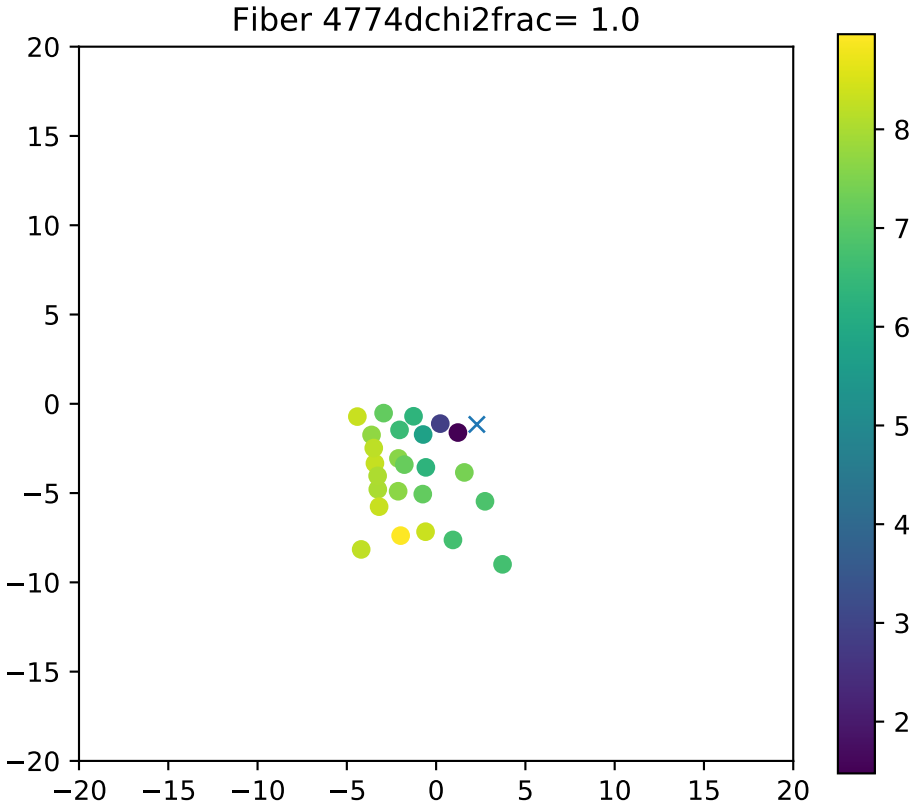
Fiber 4774dchi2frac= 1.0
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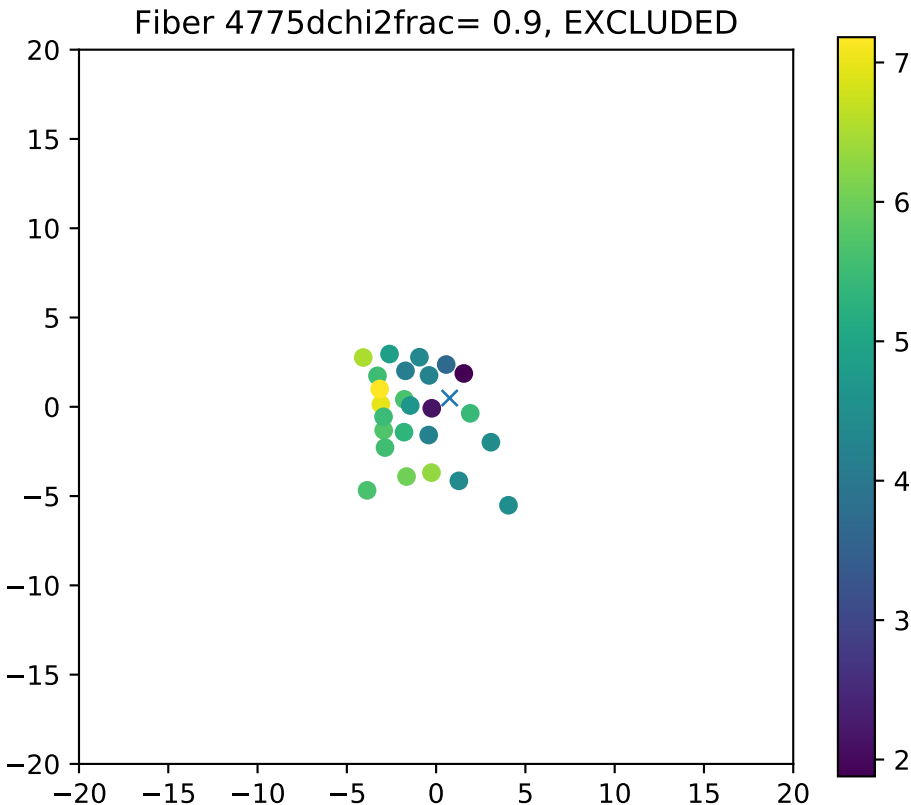
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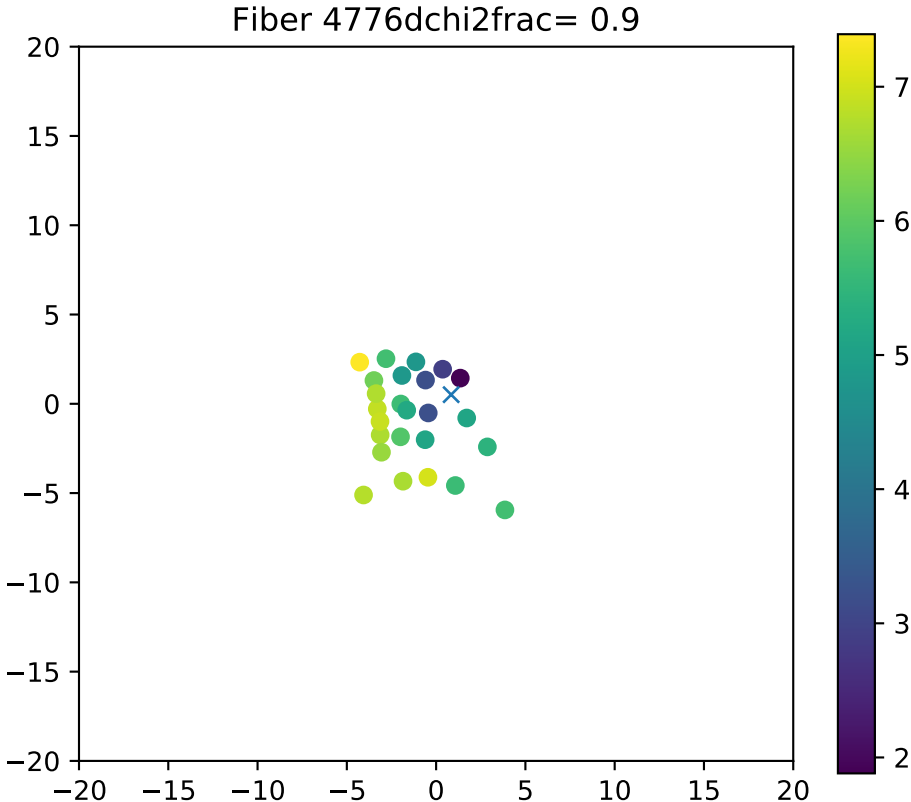
Fiber 4776dchi2frac= 0.9
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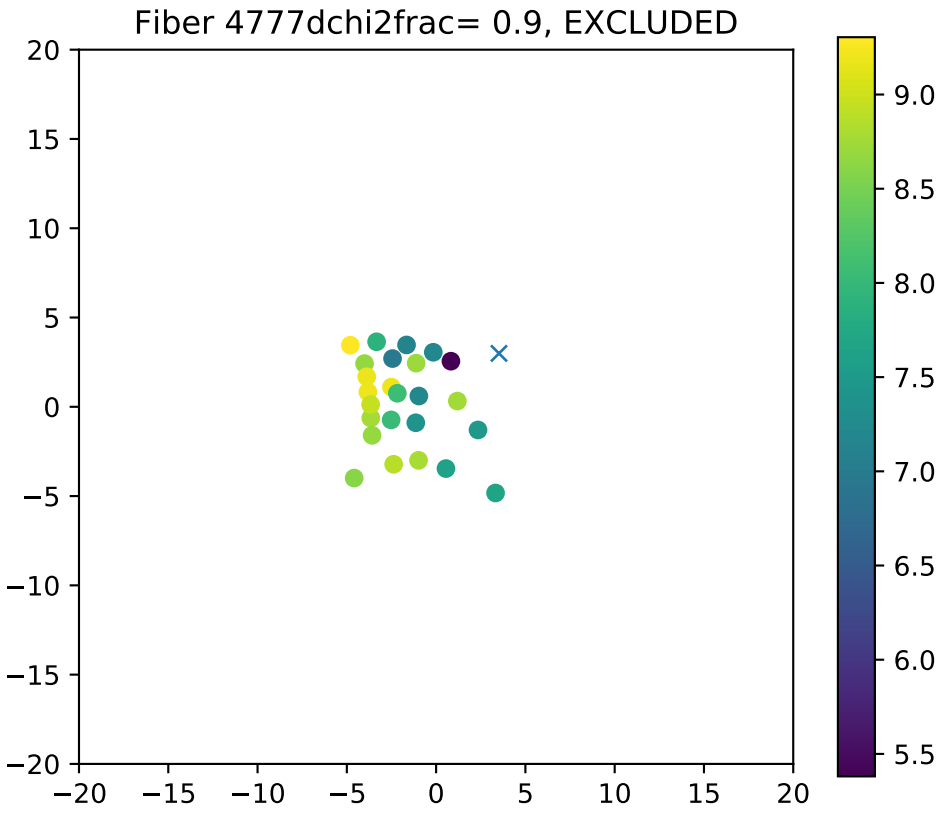
Fiber 4777dchi2frac= 0.9, EXCLUDED
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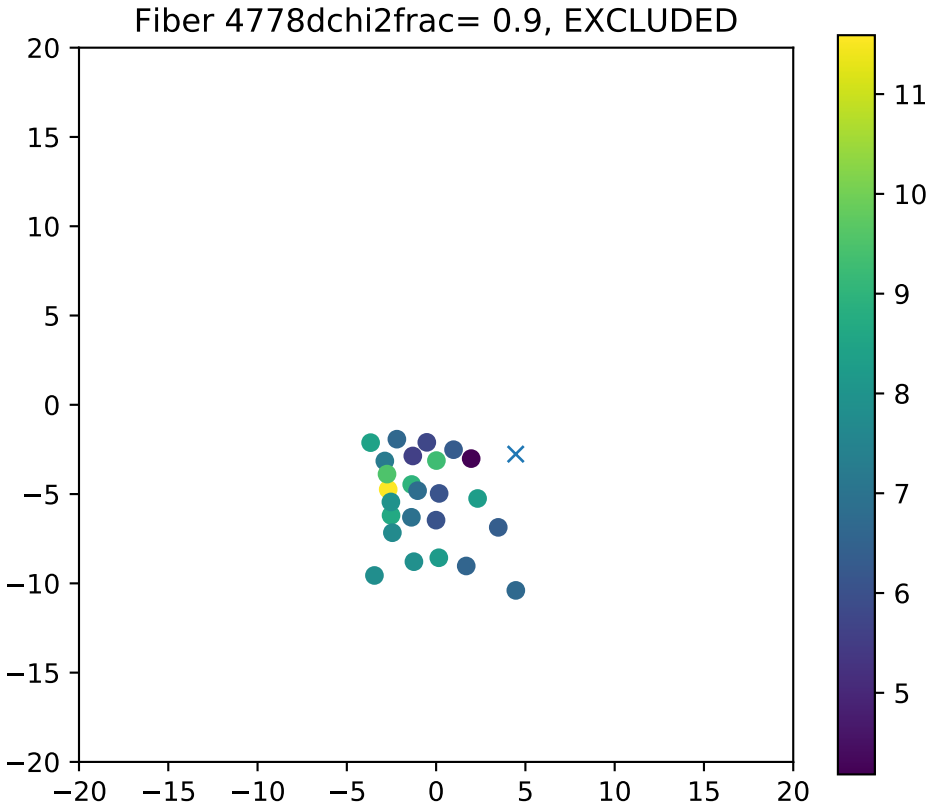
Fiber 4778dchi2frac= 0.9, EXCLUDED
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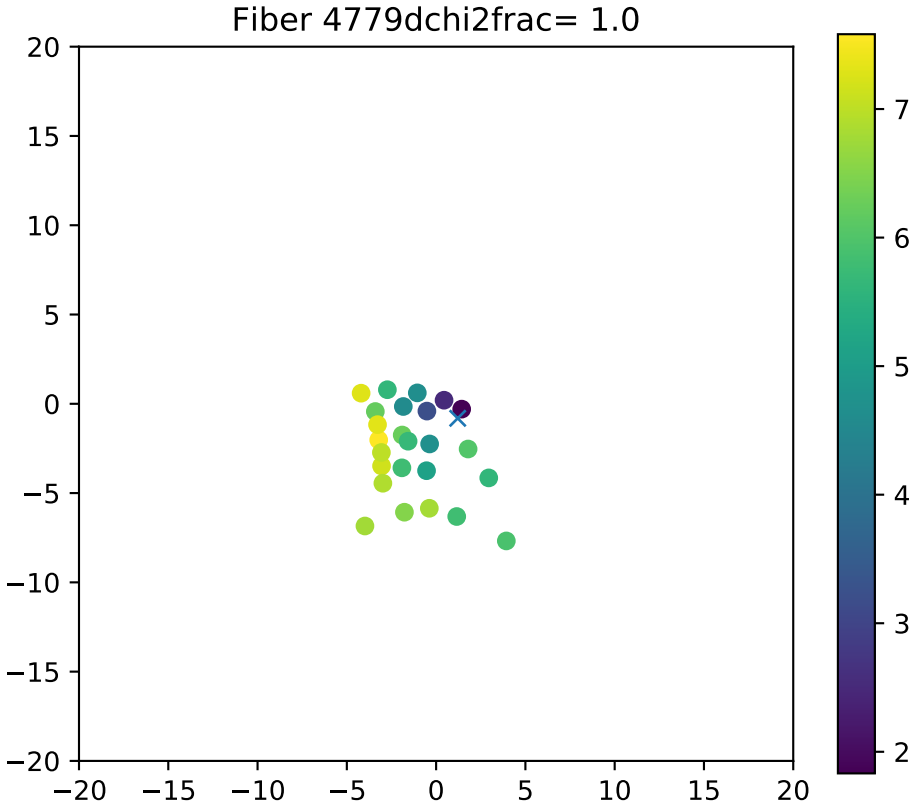
Fiber 4779dchi2frac= 1.0
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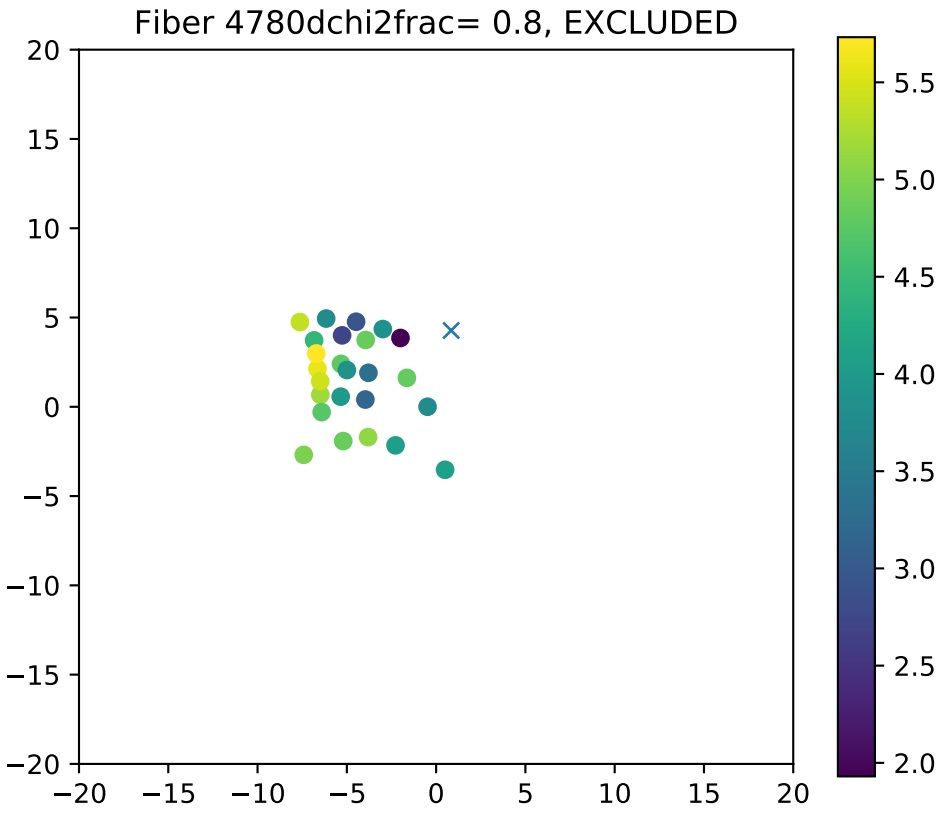
Fiber 4780dchi2frac= 0.8, EXCLUDED
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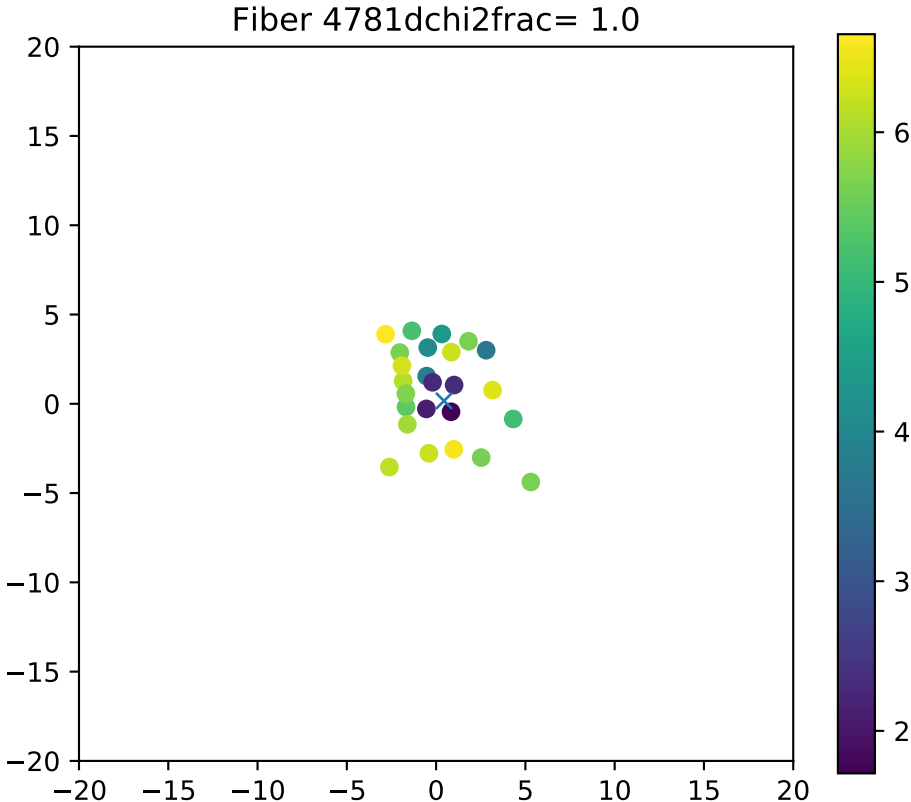
Fiber 4781dchi2frac= 1.0
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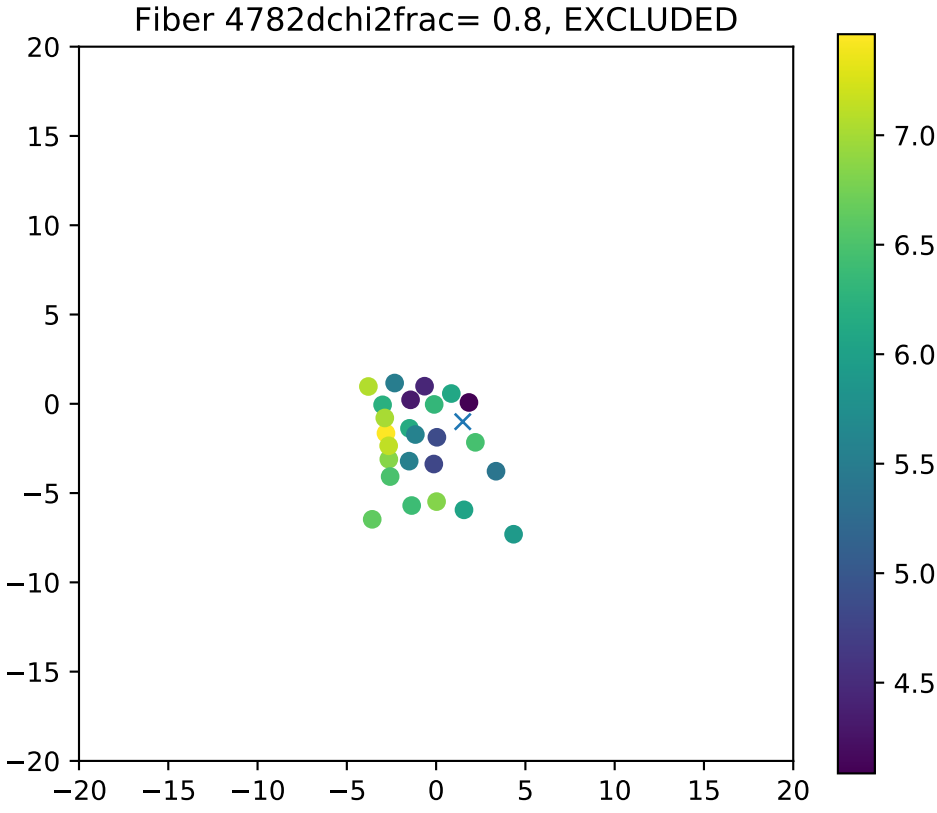
Fiber 4782dchi2frac= 0.8, EXCLUDED
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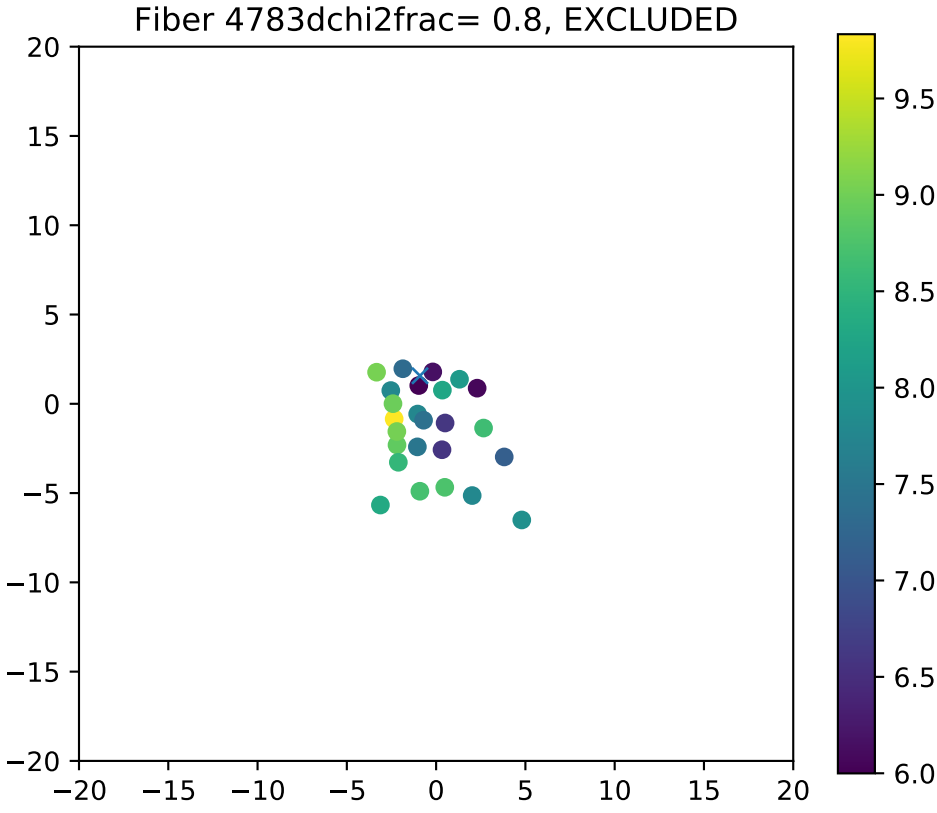
Fiber 4783dchi2frac= 0.8, EXCLUDED
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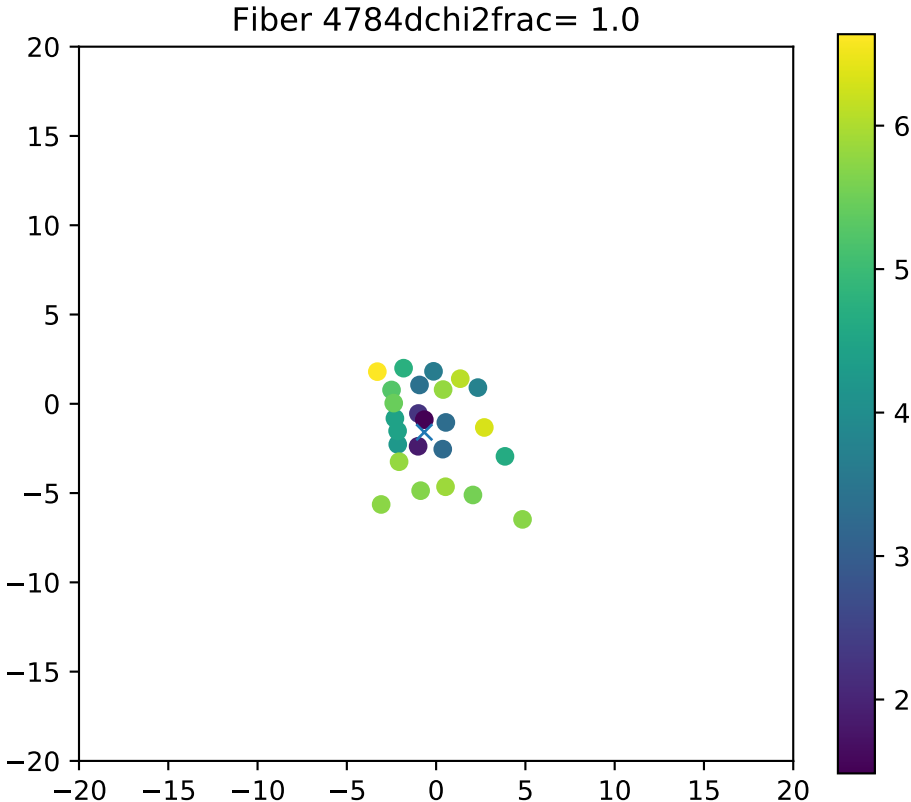
Fiber 4784dchi2frac= 1.0
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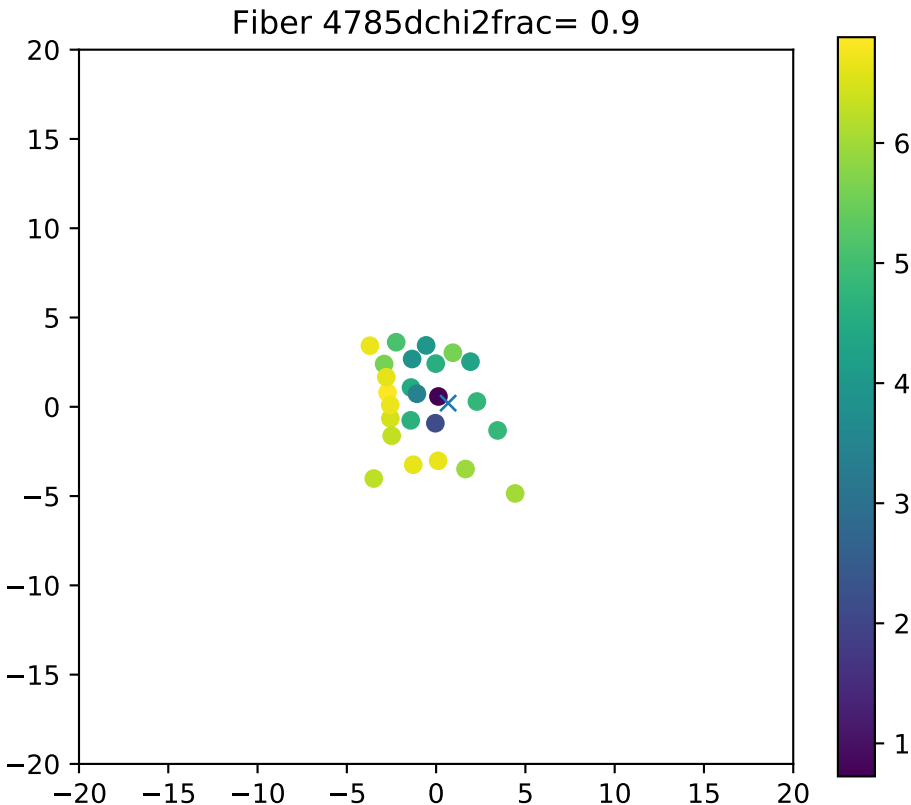
Fiber 4785dchi2frac= 0.9
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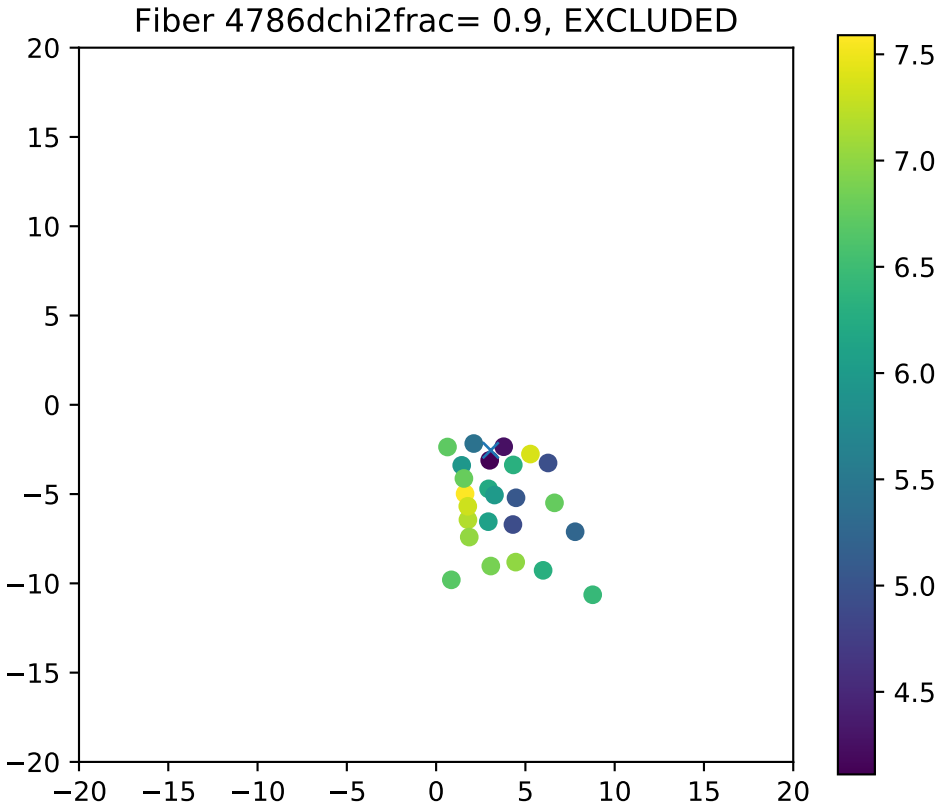
Fiber 4786dchi2frac= 0.9, EXCLUDED
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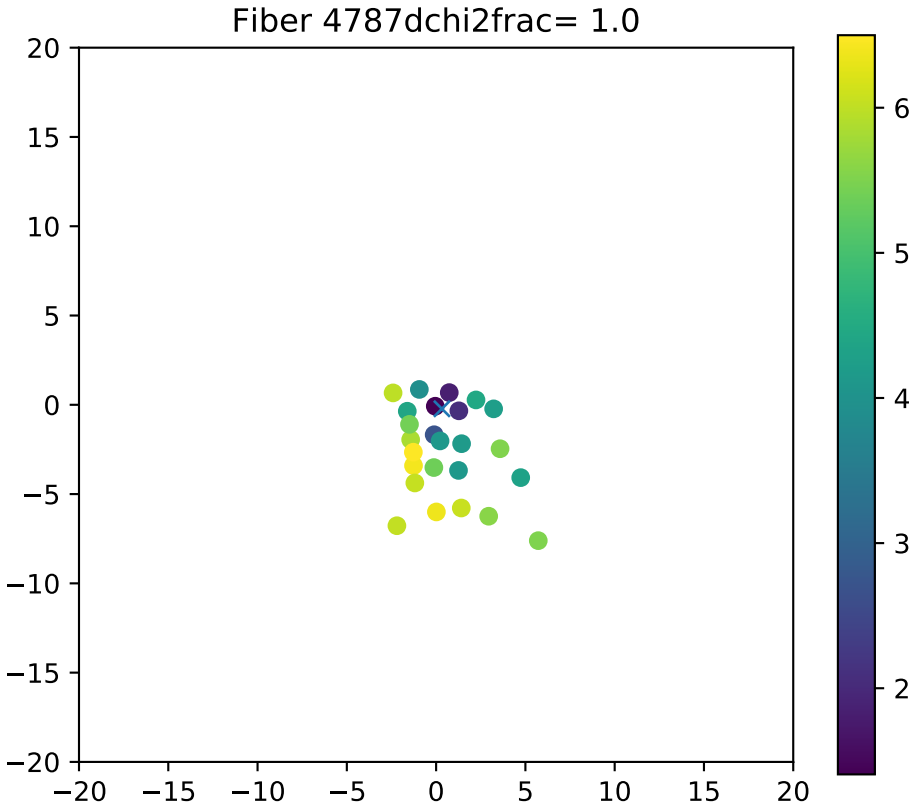
Fiber 4787dchi2frac= 1.0
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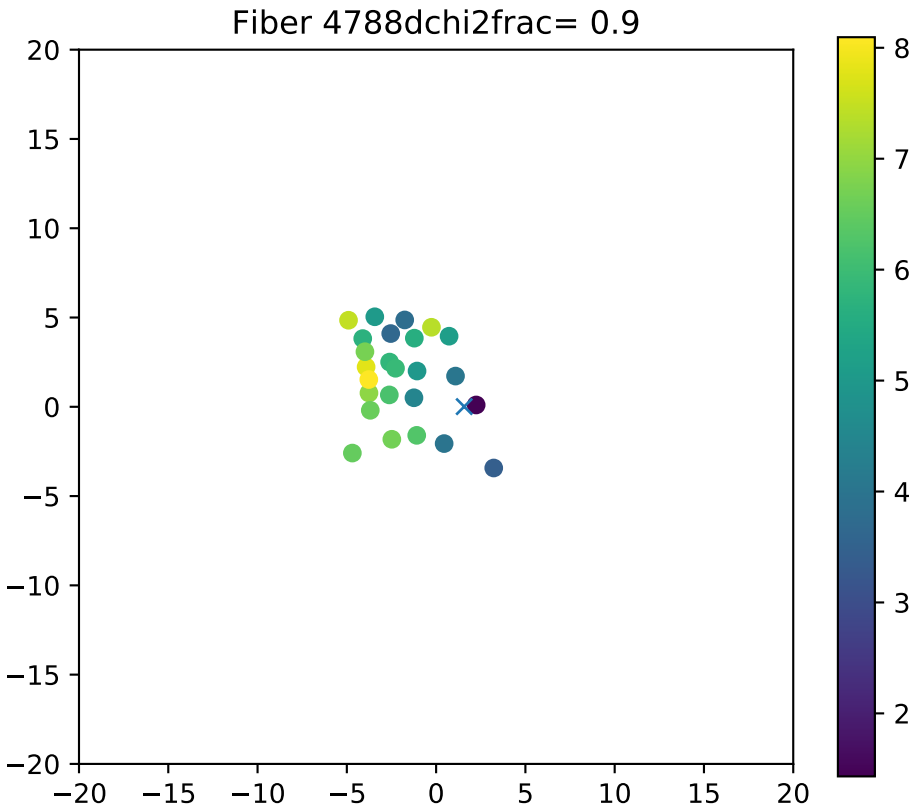
Fiber 4788dchi2frac= 0.9
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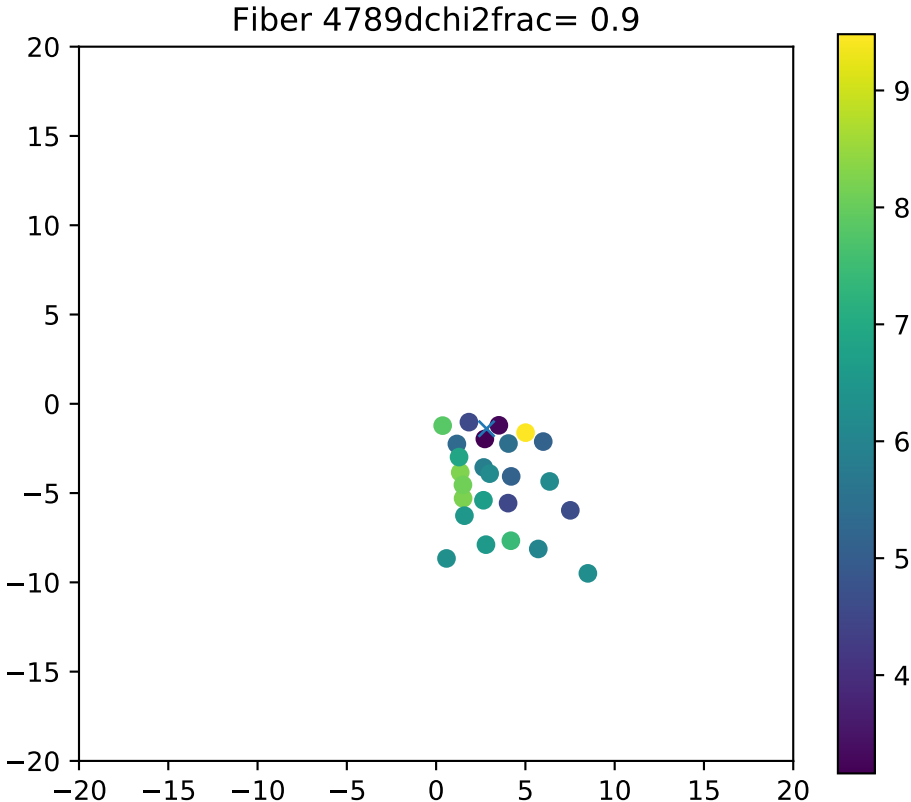
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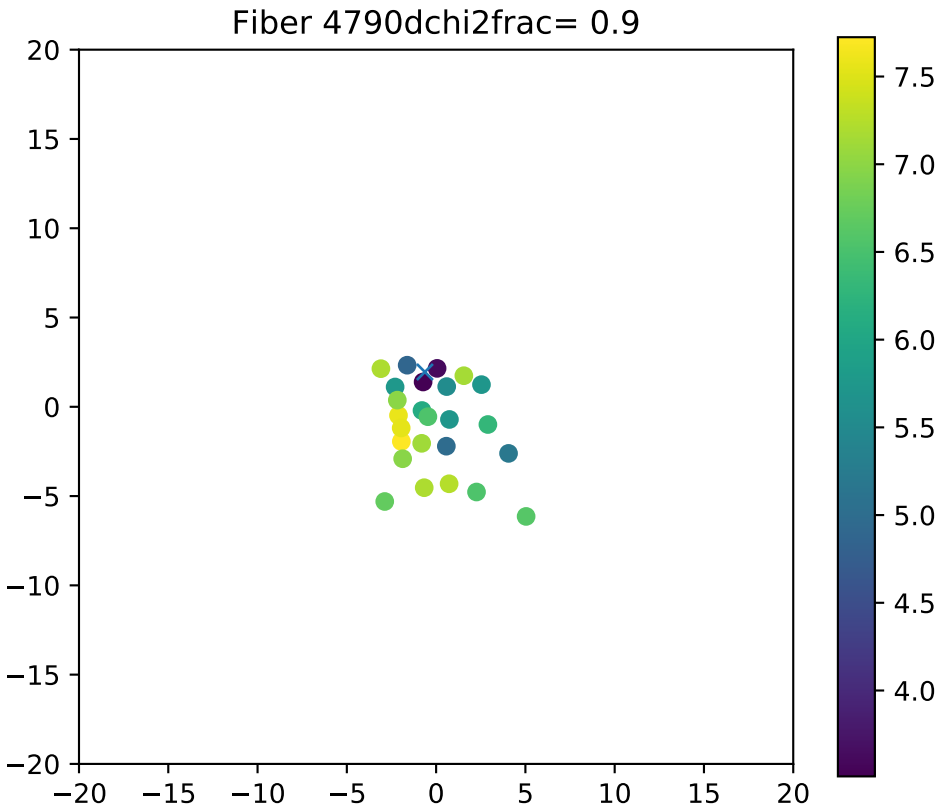
Fiber 4790dchi2frac= 0.9
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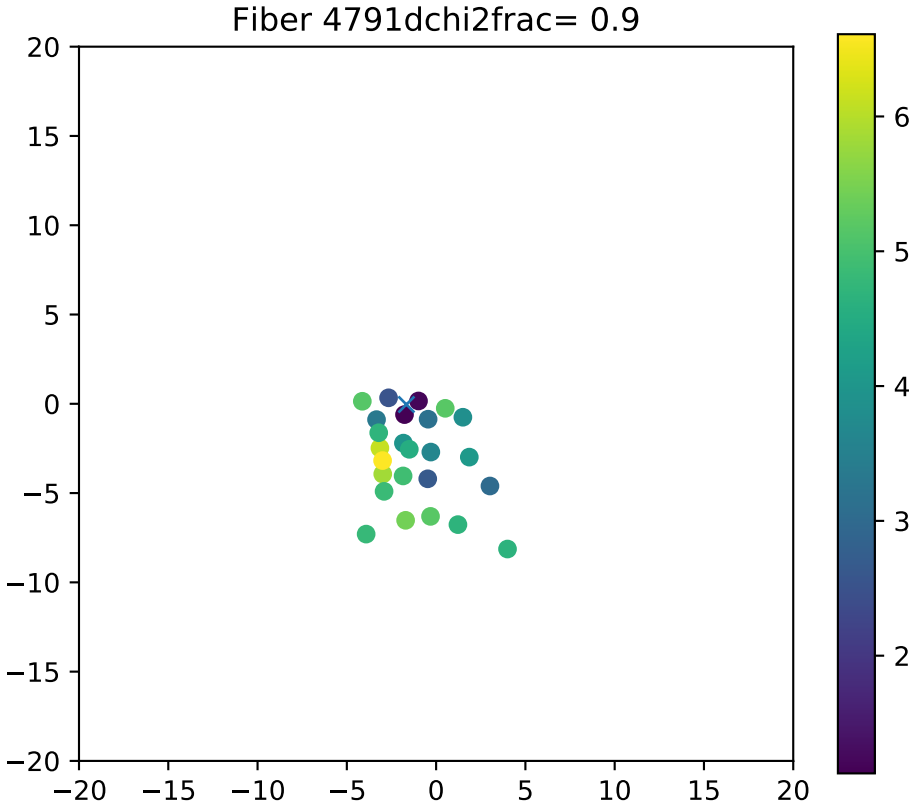
Fiber 4791dchi2frac= 0.9
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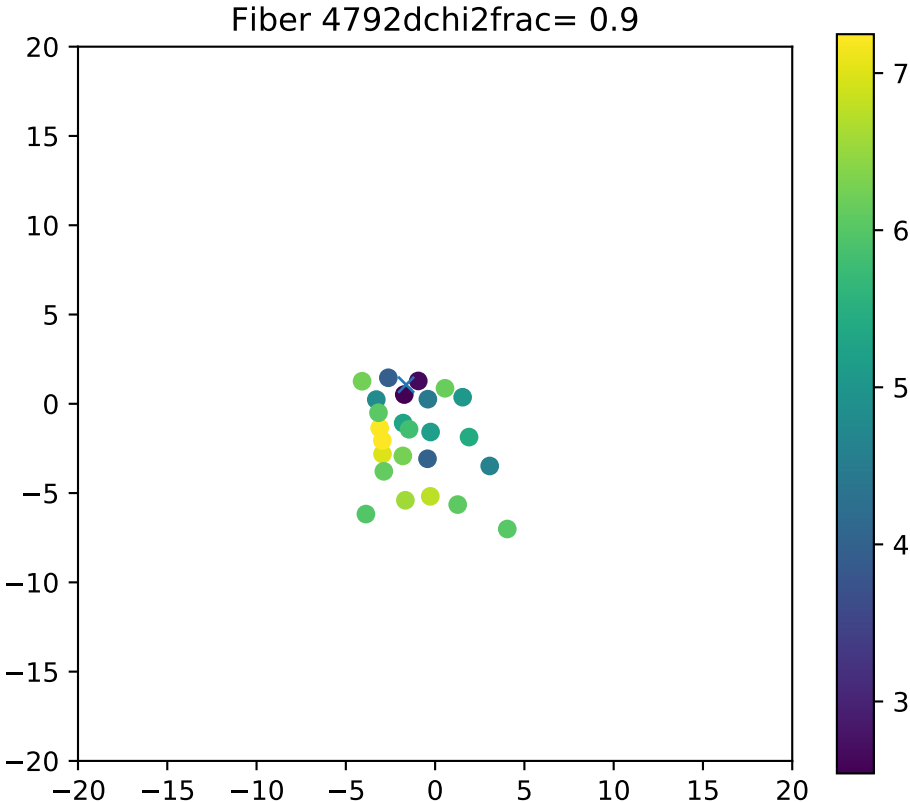
Fiber 4792dchi2frac= 0.9
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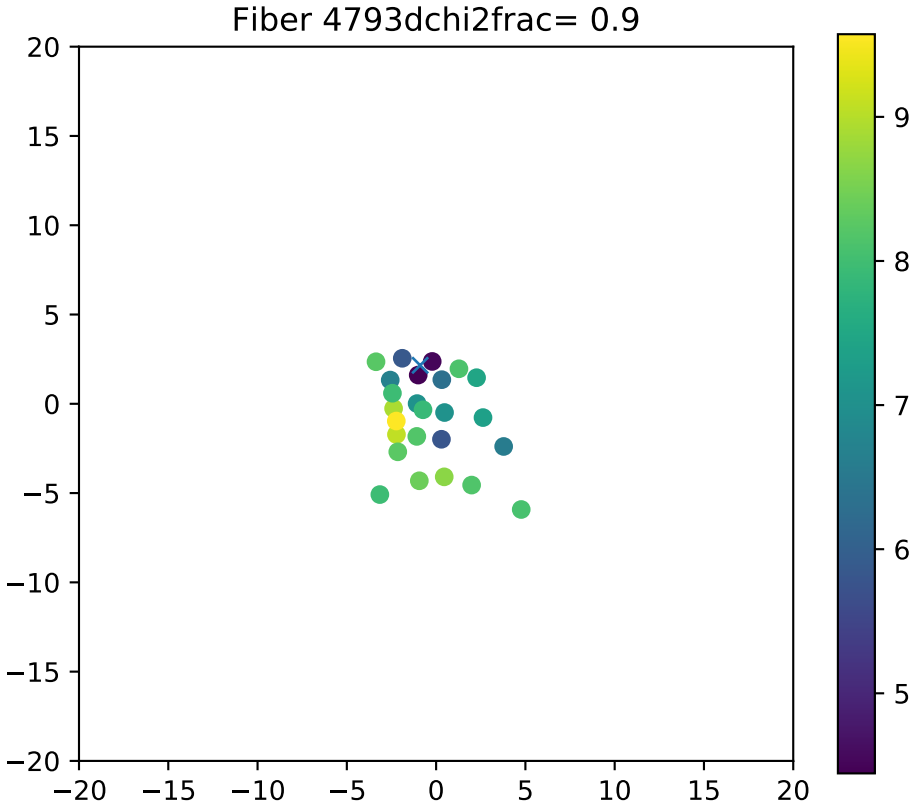
Fiber 4793dchi2frac= 0.9
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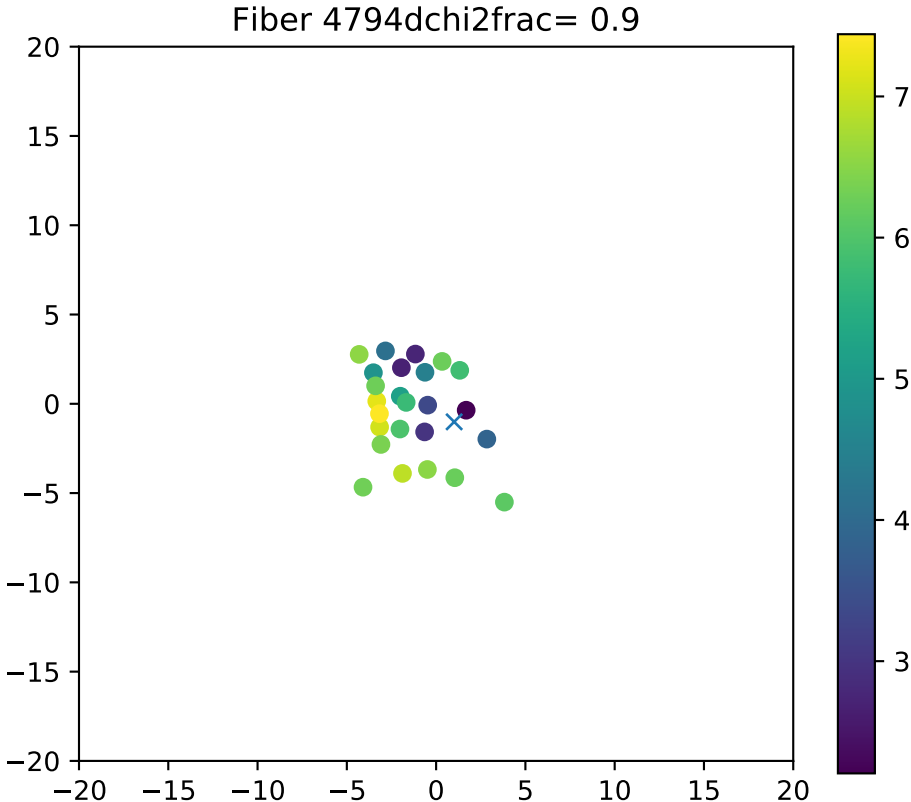
Fiber 4794dchi2frac= 0.9
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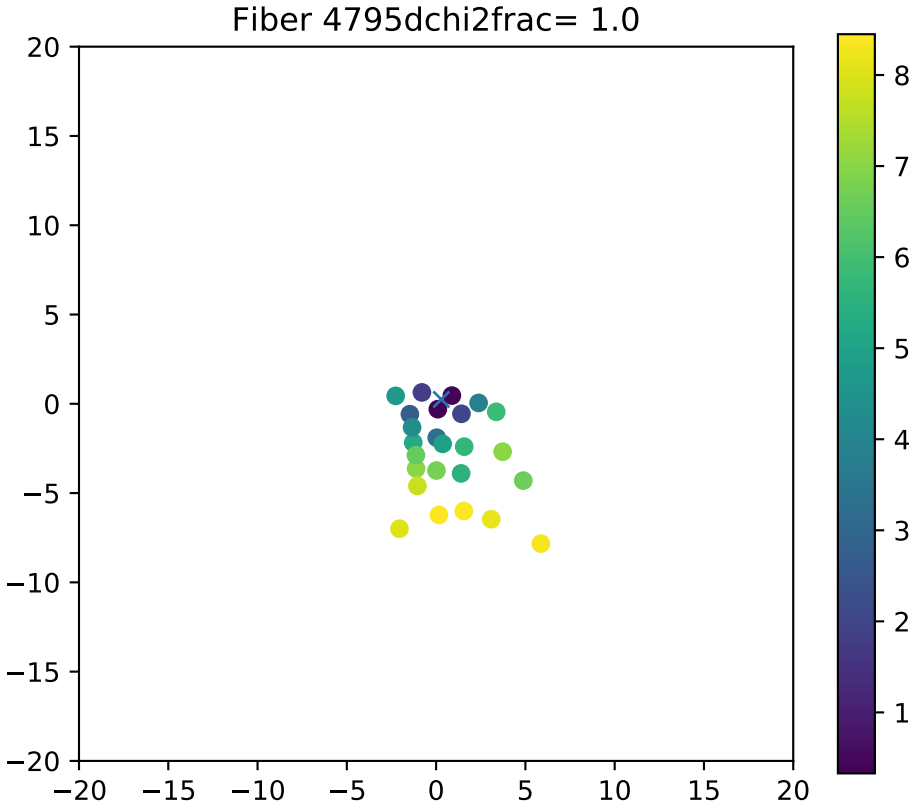
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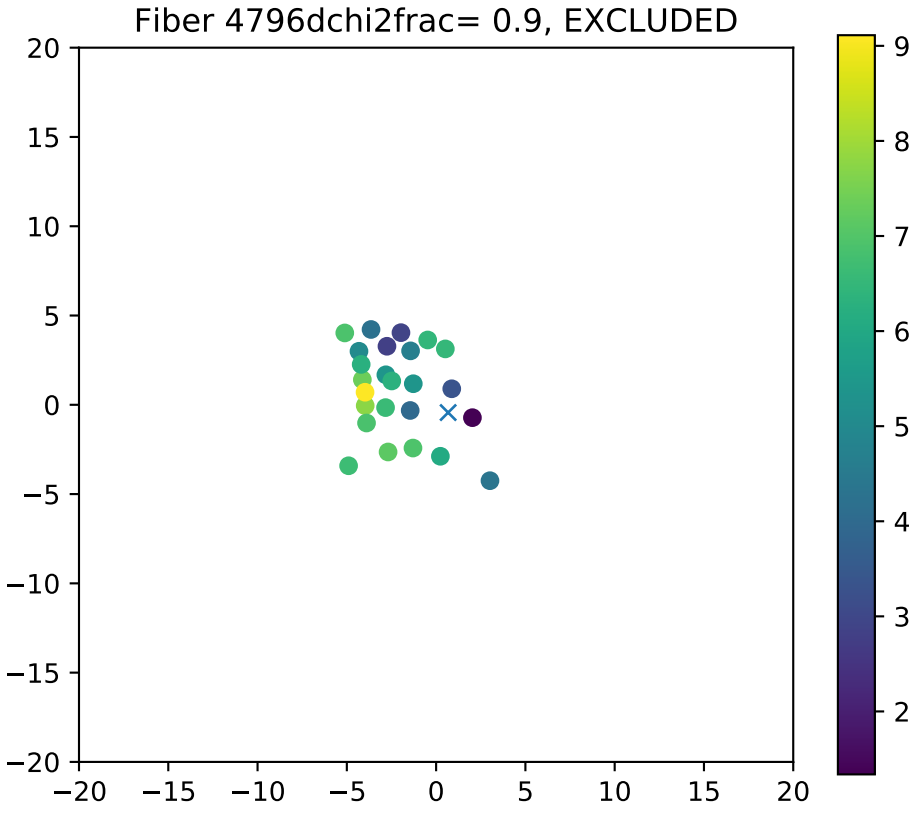
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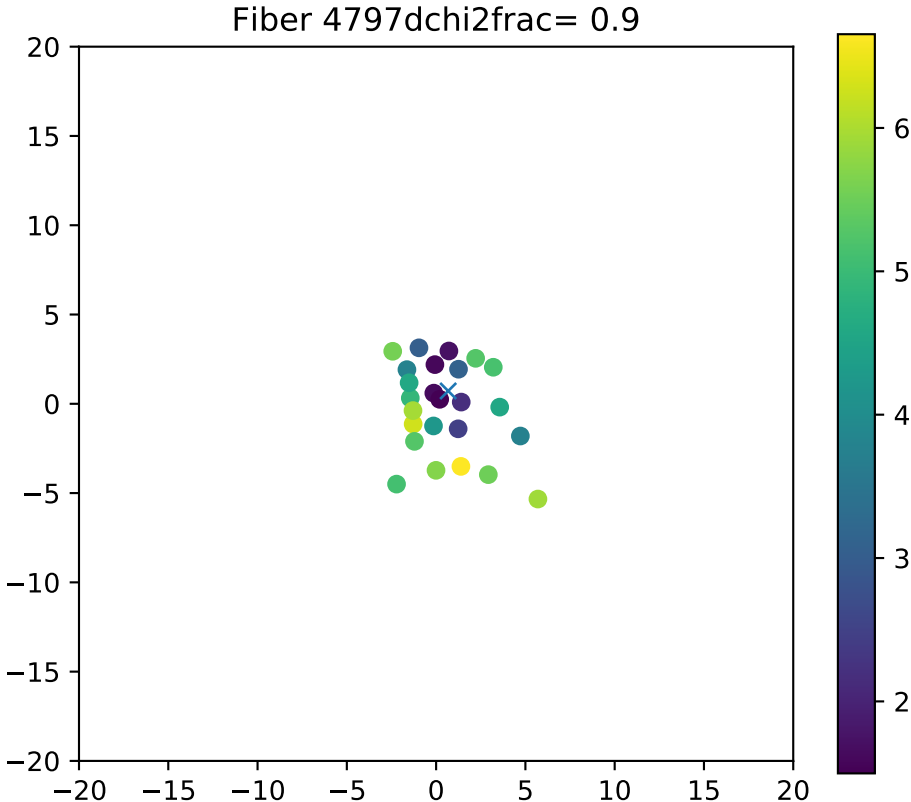
Fiber 4797dchi2frac= 0.9
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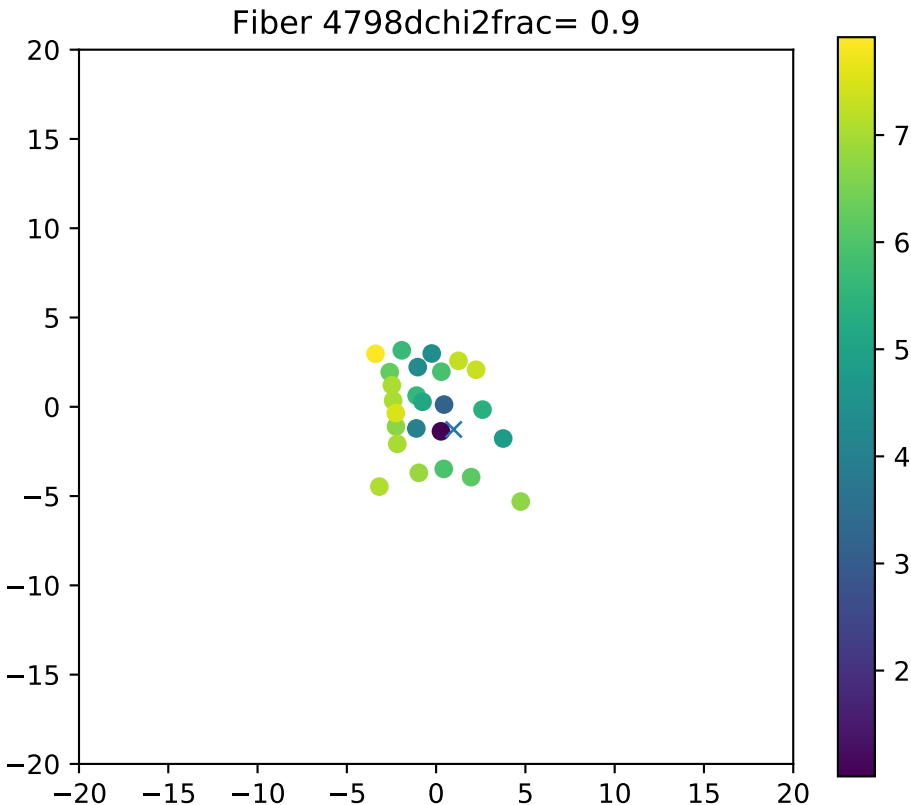
Fiber 4798dchi2frac= 0.9
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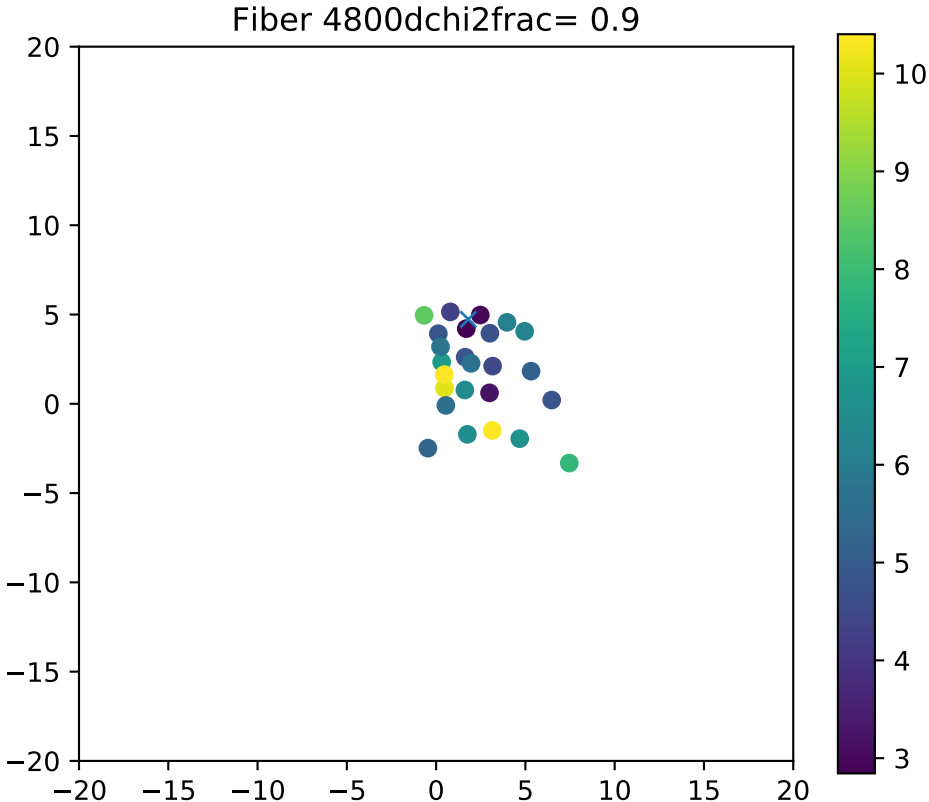
Fiber 4800dchi2frac= 0.9
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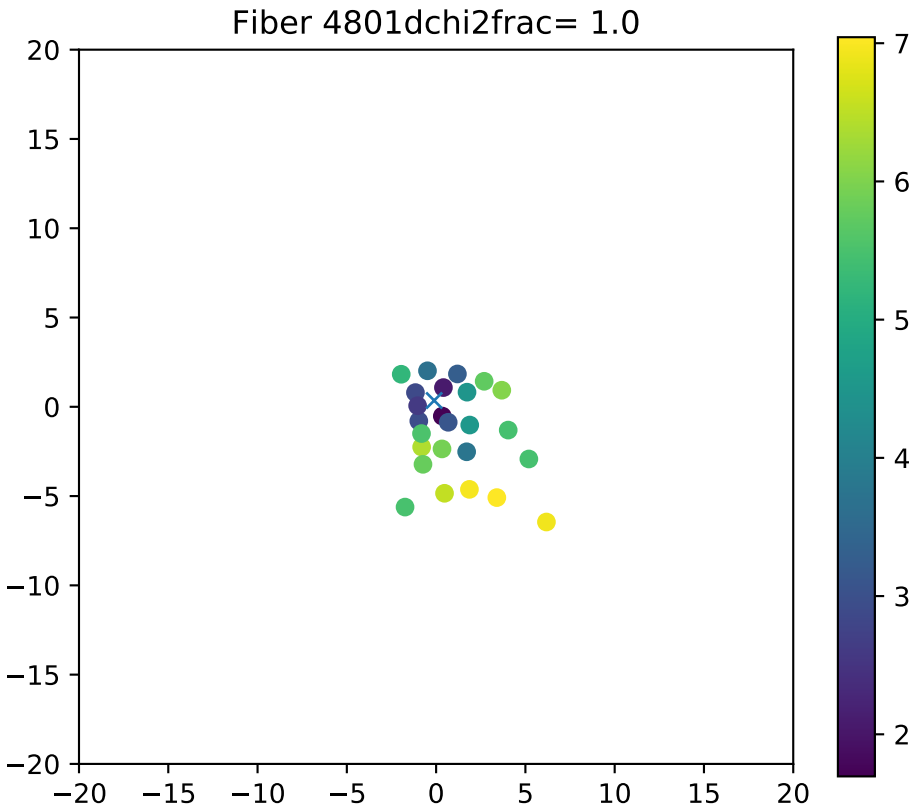
Fiber 4801dchi2frac= 1.0
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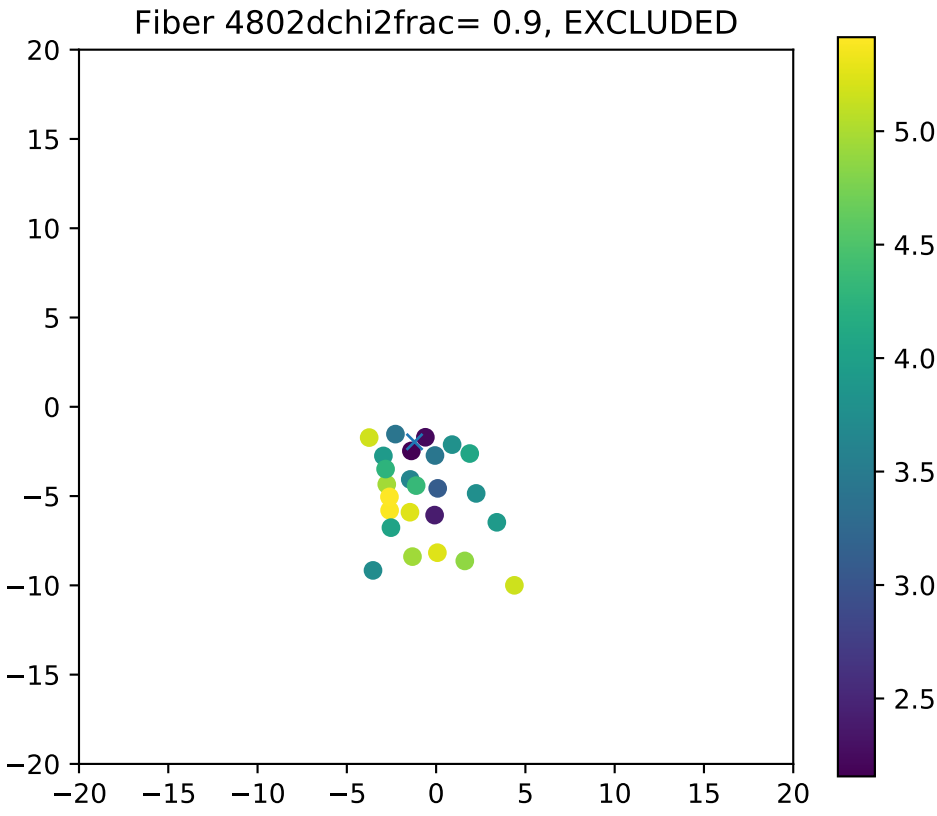
Fiber 4802dchi2frac= 0.9, EXCLUDED
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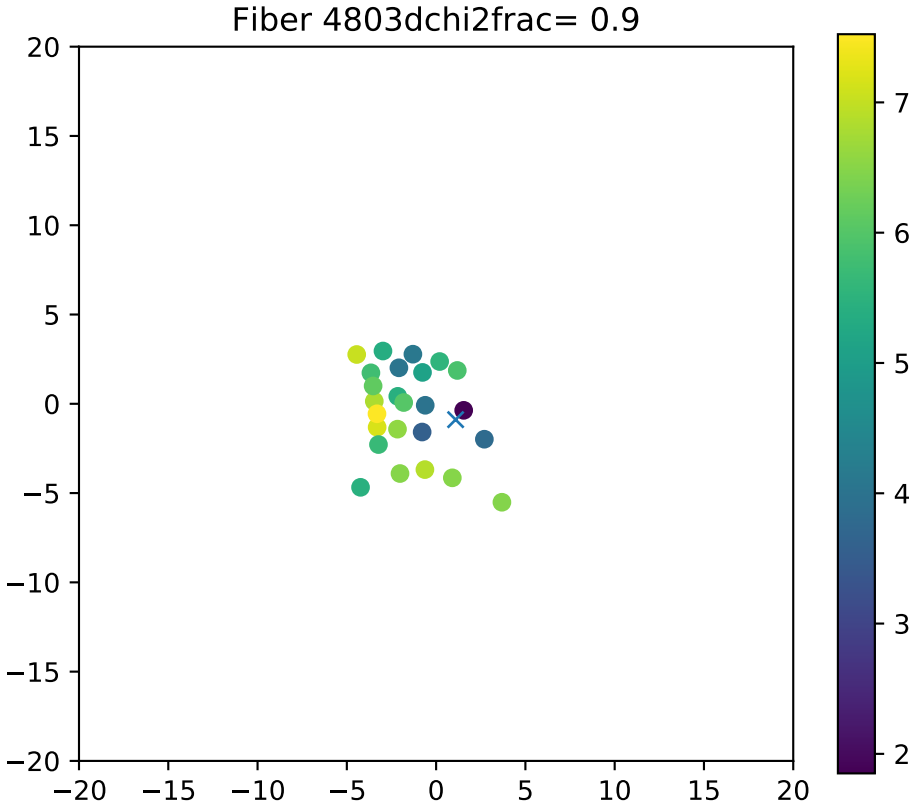
Fiber 4803dchi2frac= 0.9
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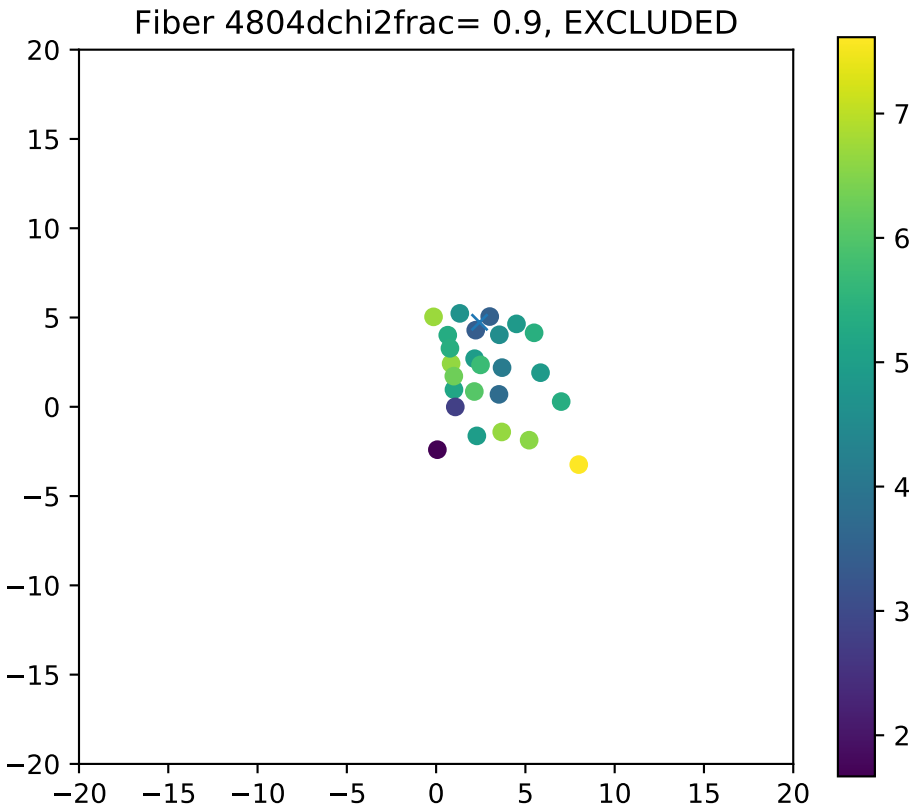
Fiber 4804dchi2frac= 0.9, EXCLUDED
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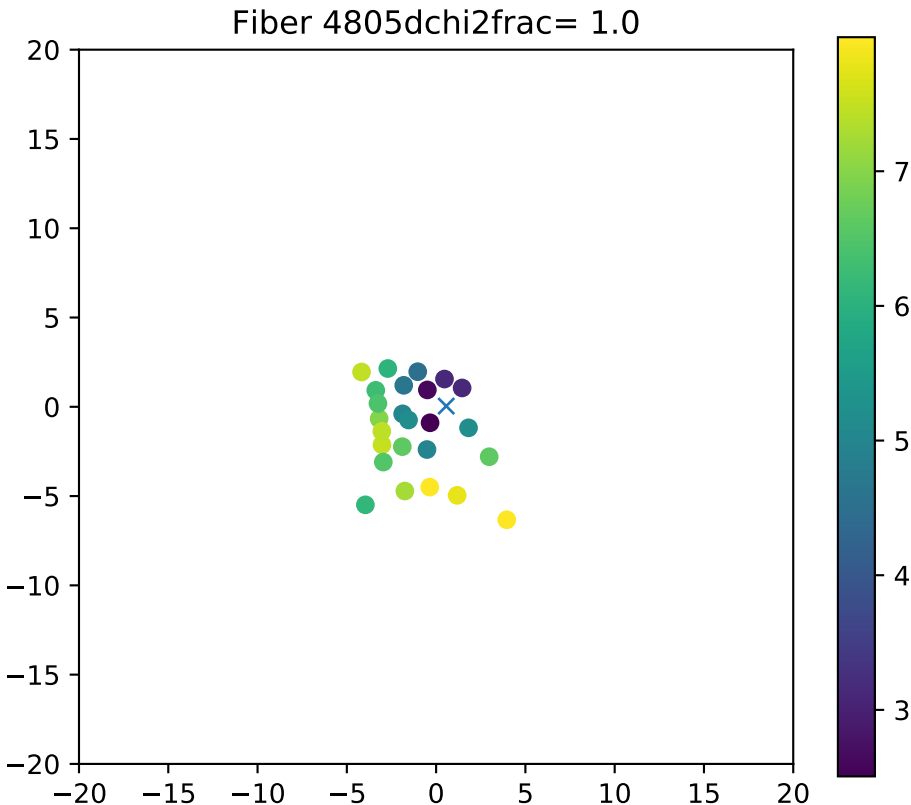
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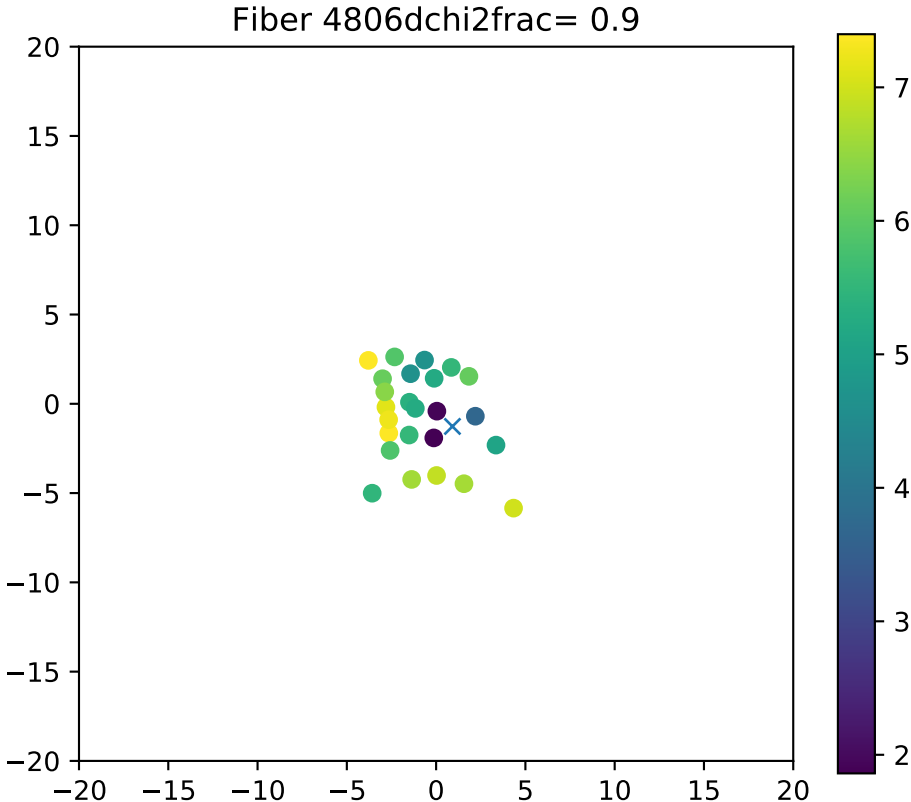
Fiber 4806dchi2frac= 0.9
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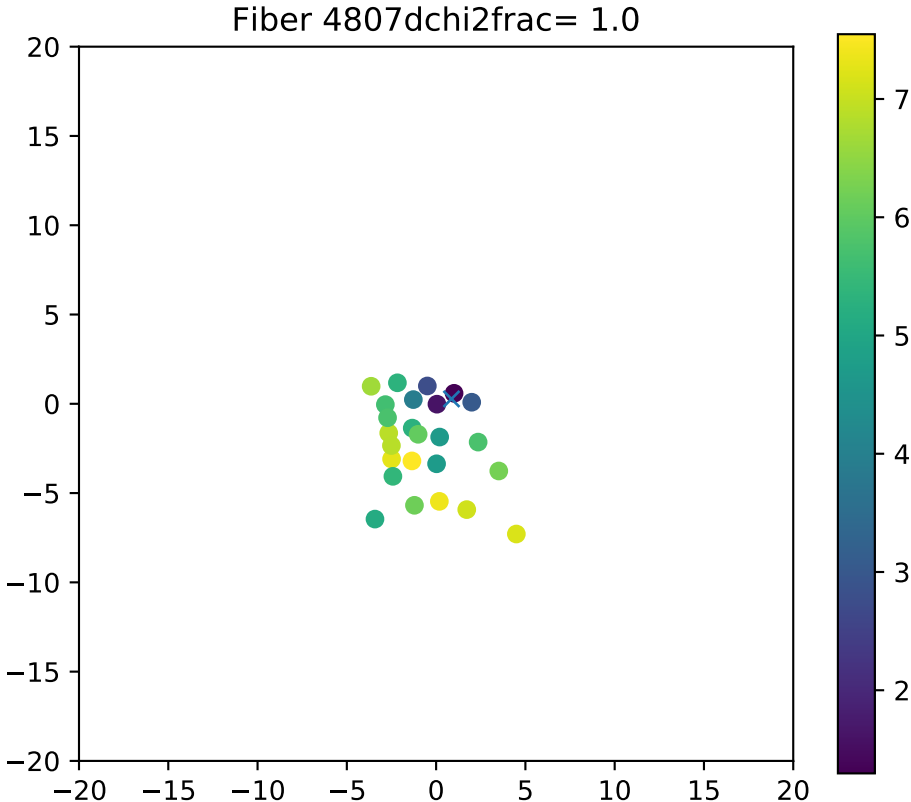
Fiber 4807dchi2frac= 1.0
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0
−5
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−5
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5
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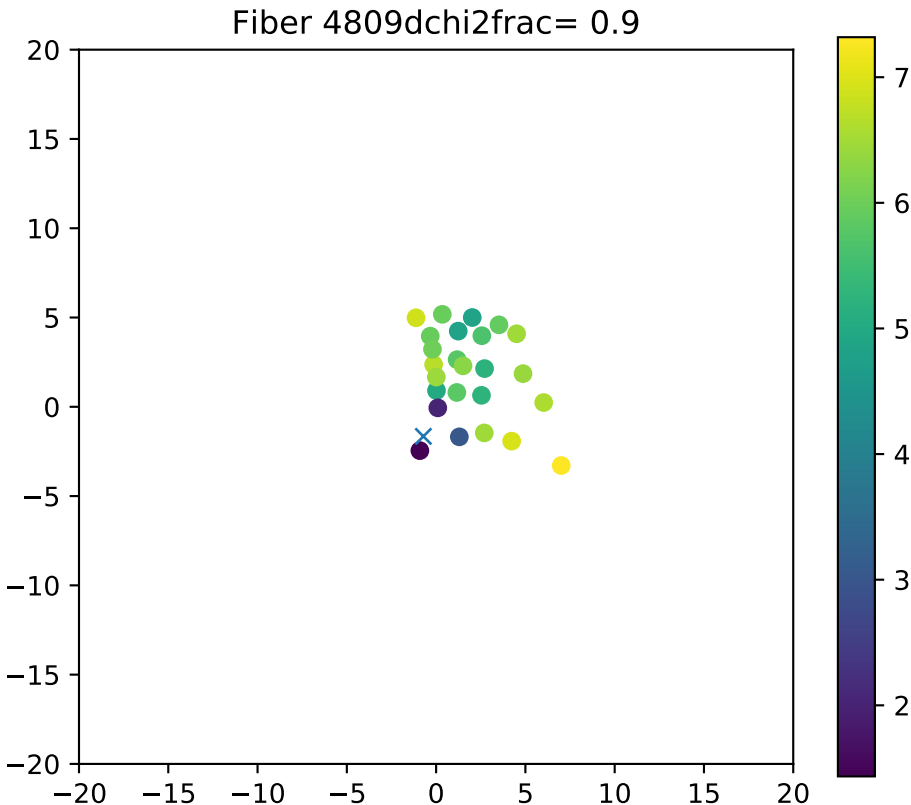
Fiber 4809dchi2frac= 0.9
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0
−5
−10
−15
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−15
−10
−5
0
5
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15
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5
4
3
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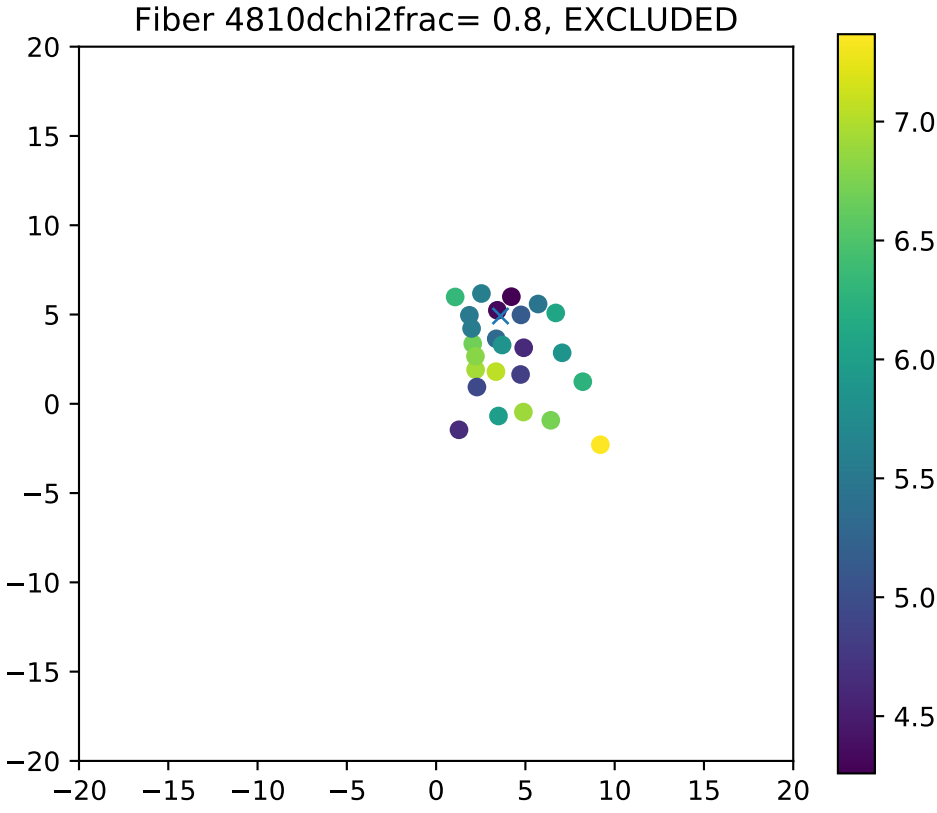
Fiber 4810dchi2frac= 0.8, EXCLUDED
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0
−5
−10
−15
−20
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−5
0
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10
15
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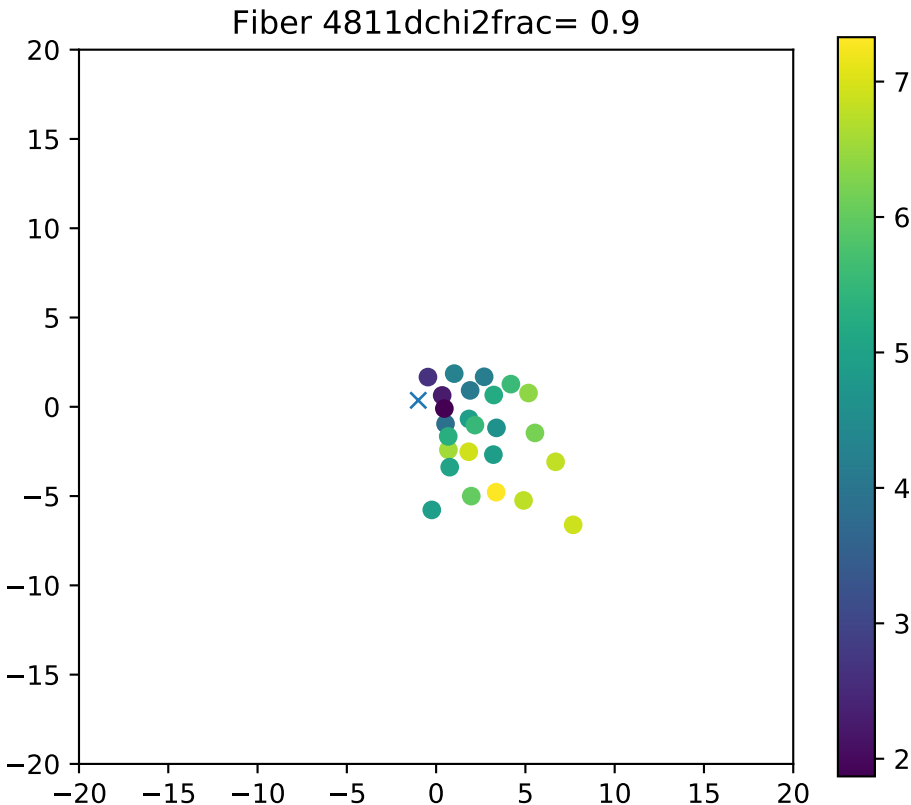
6.5
6.0
5.5
5.0
4.5


Fiber 4811dchi2frac= 0.9
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−5
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−5
0
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15
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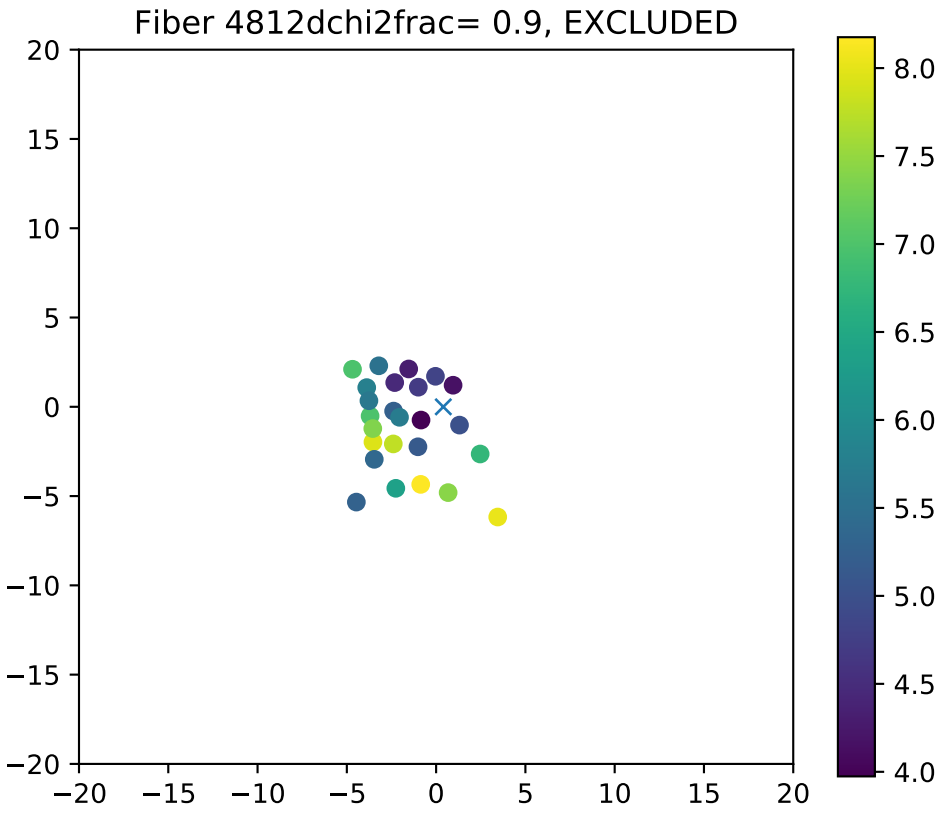
Fiber 4812dchi2frac= 0.9, EXCLUDED
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−5
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−15
−20
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−10
−5
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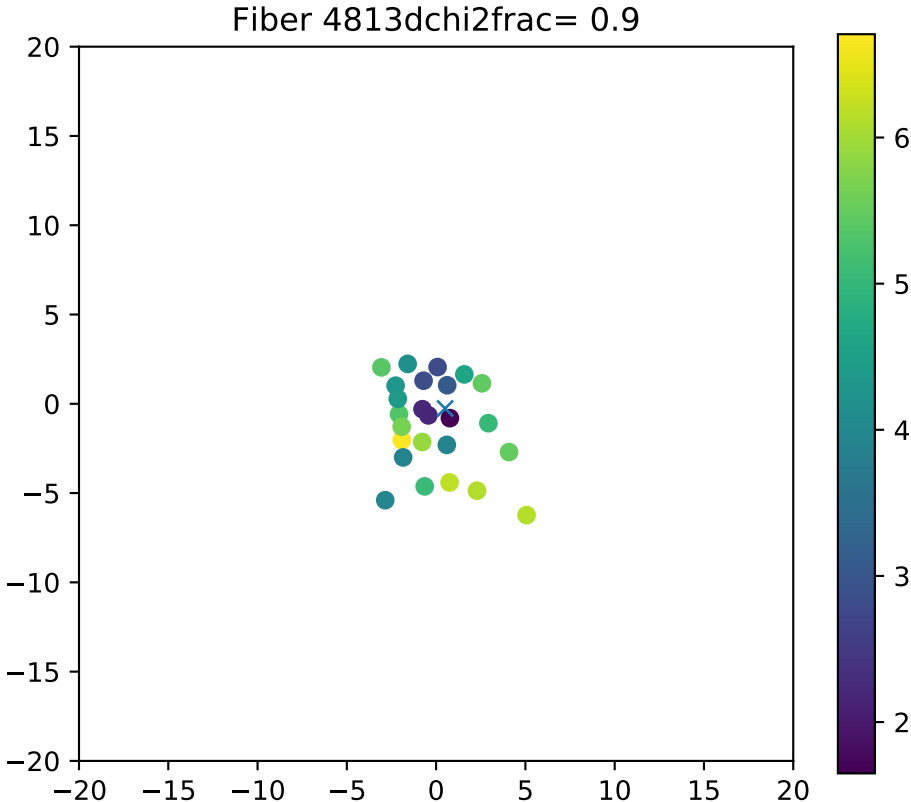
7.0
6.5
6.0
5.5
5.0
4.5
4.0


Fiber 4813dchi2frac= 0.9
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5
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3
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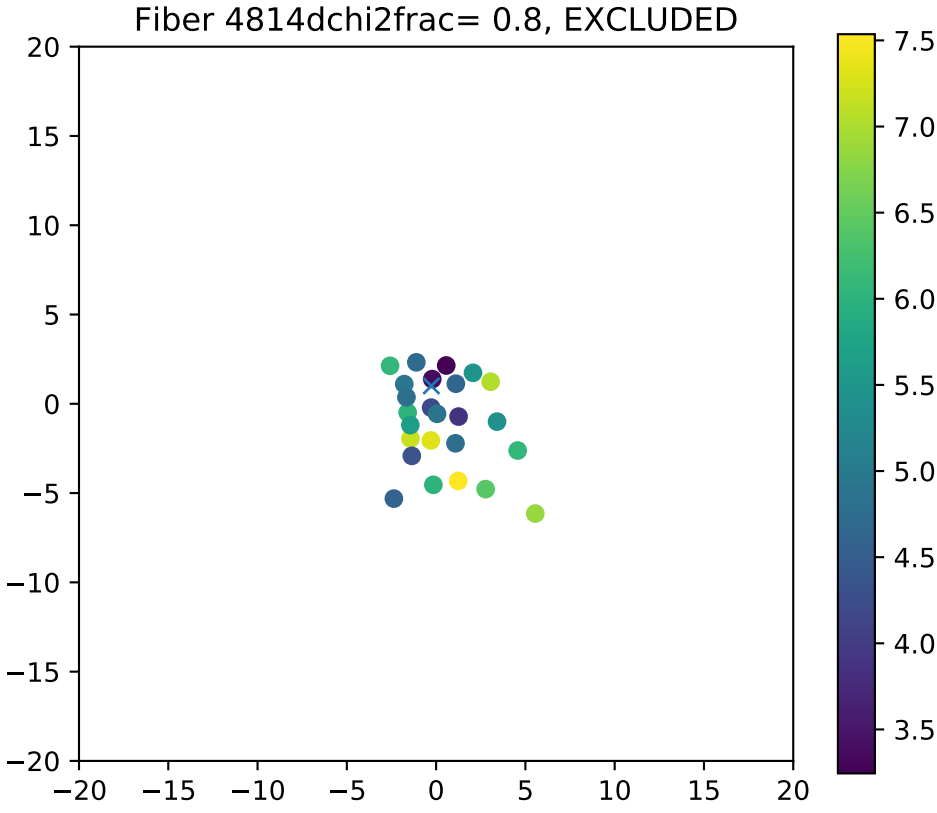
Fiber 4814dchi2frac= 0.8, EXCLUDED
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20
7.5
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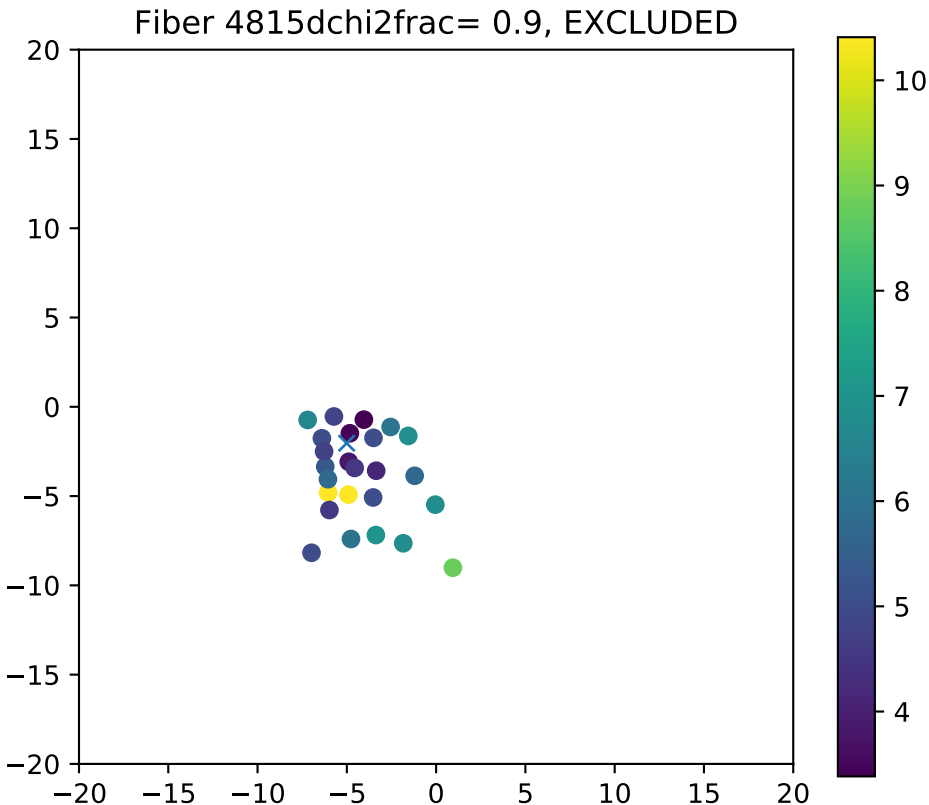
6.5
6.0
5.5
5.0
4.5
4.0
3.5


Fiber 4815dchi2frac= 0.9, EXCLUDED
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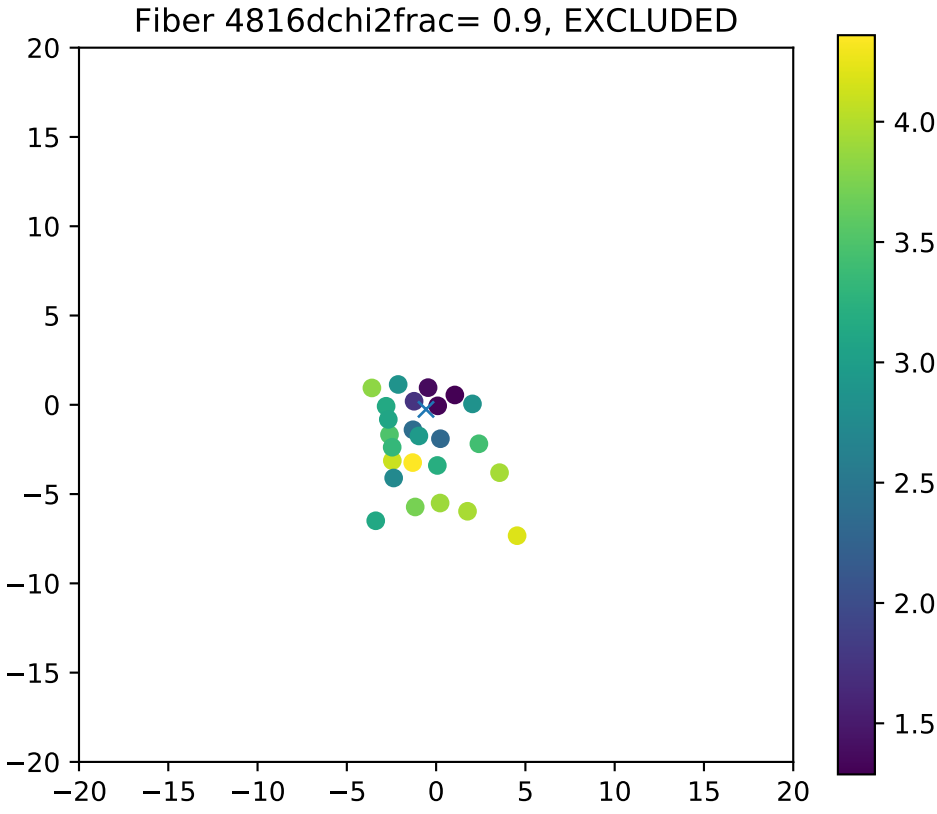
Fiber 4816dchi2frac= 0.9, EXCLUDED
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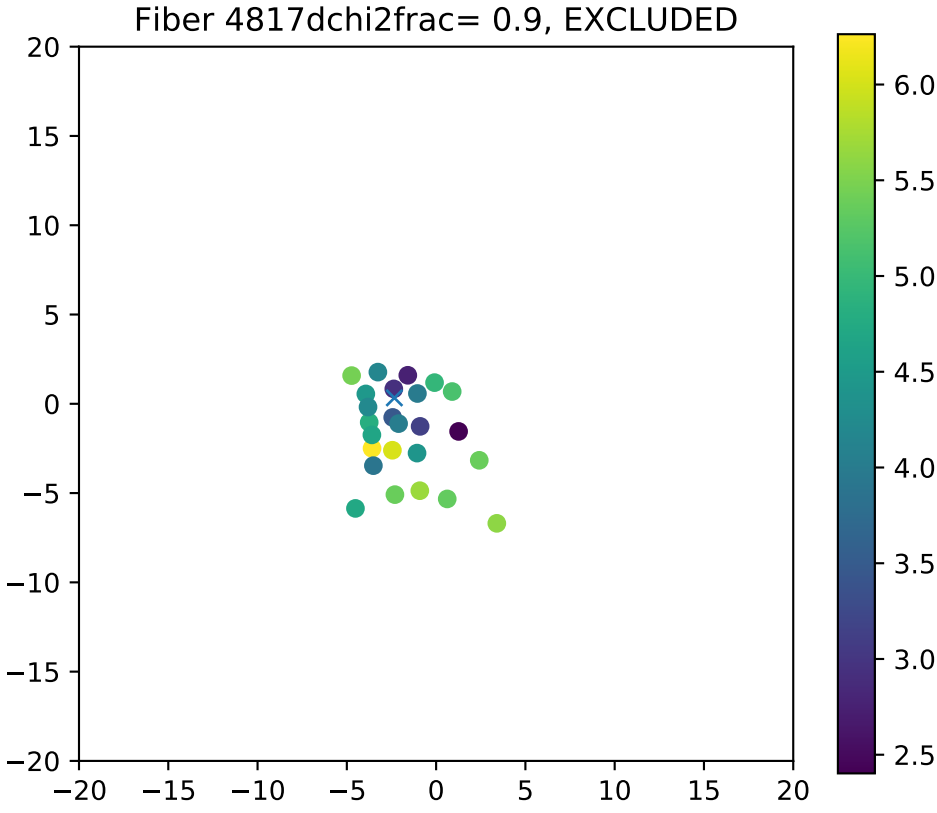
3.5
3.0
2.5
2.0
1.5


Fiber 4817dchi2frac= 0.9, EXCLUDED
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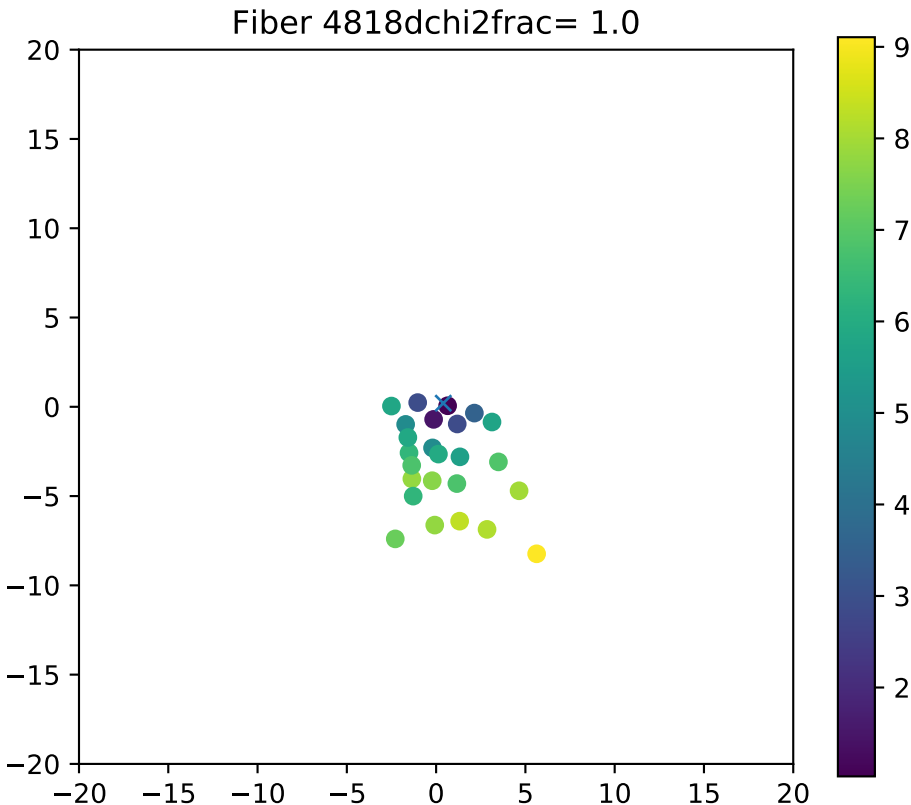
5.5
5.0
4.5
4.0
3.5
3.0
2.5


Fiber 4818dchi2frac= 1.0
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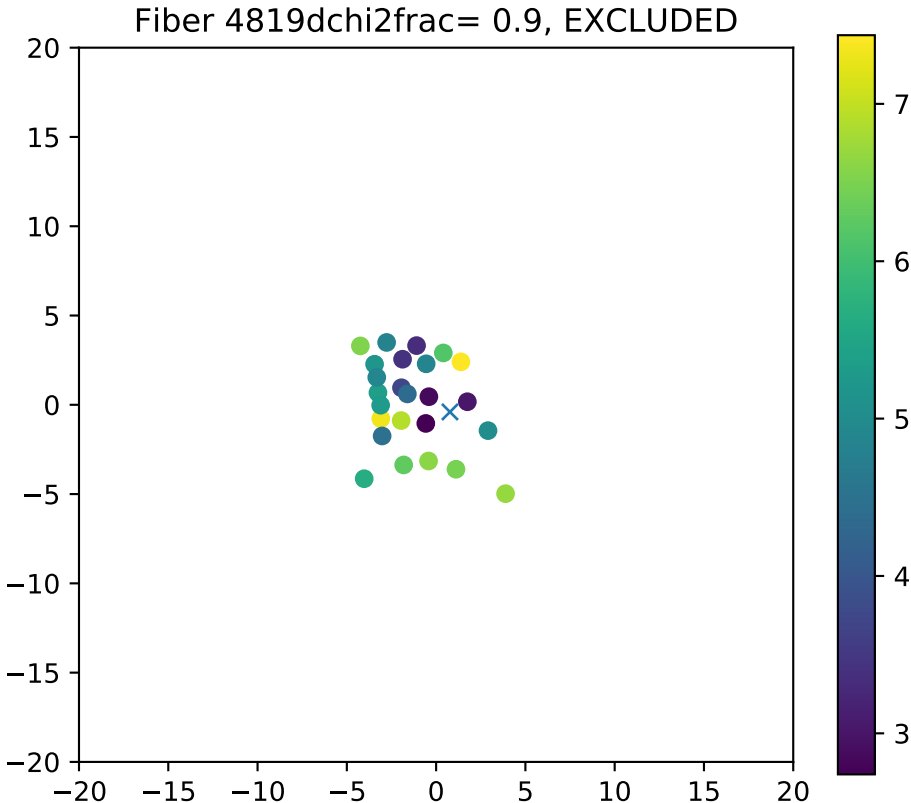
Fiber 4819dchi2frac= 0.9, EXCLUDED
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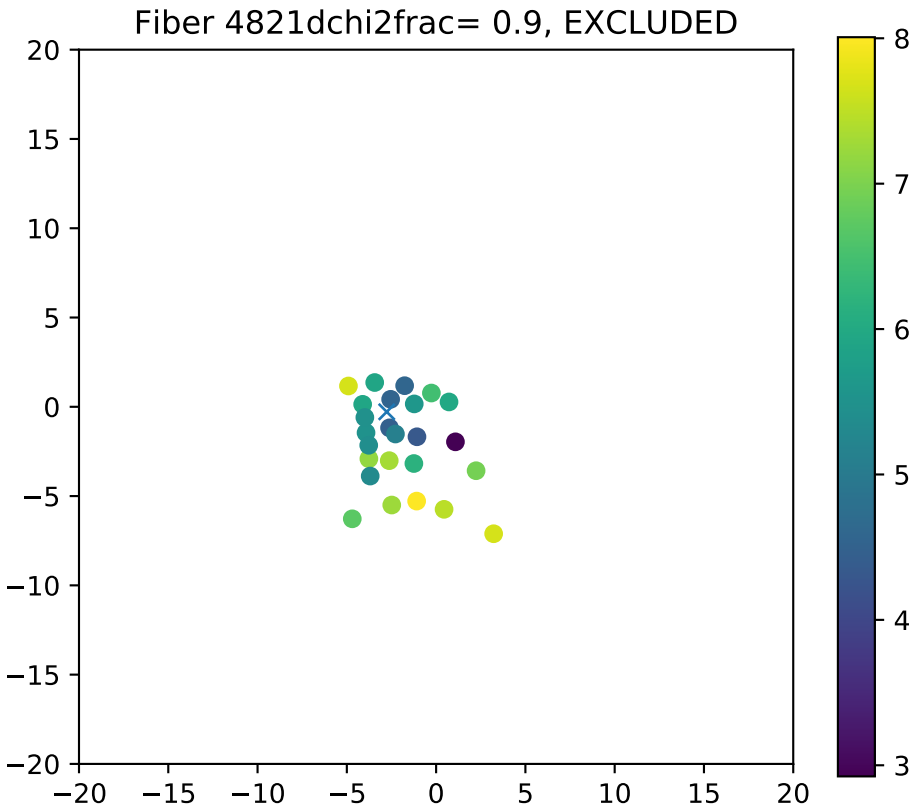
Fiber 4821dchi2frac= 0.9, EXCLUDED
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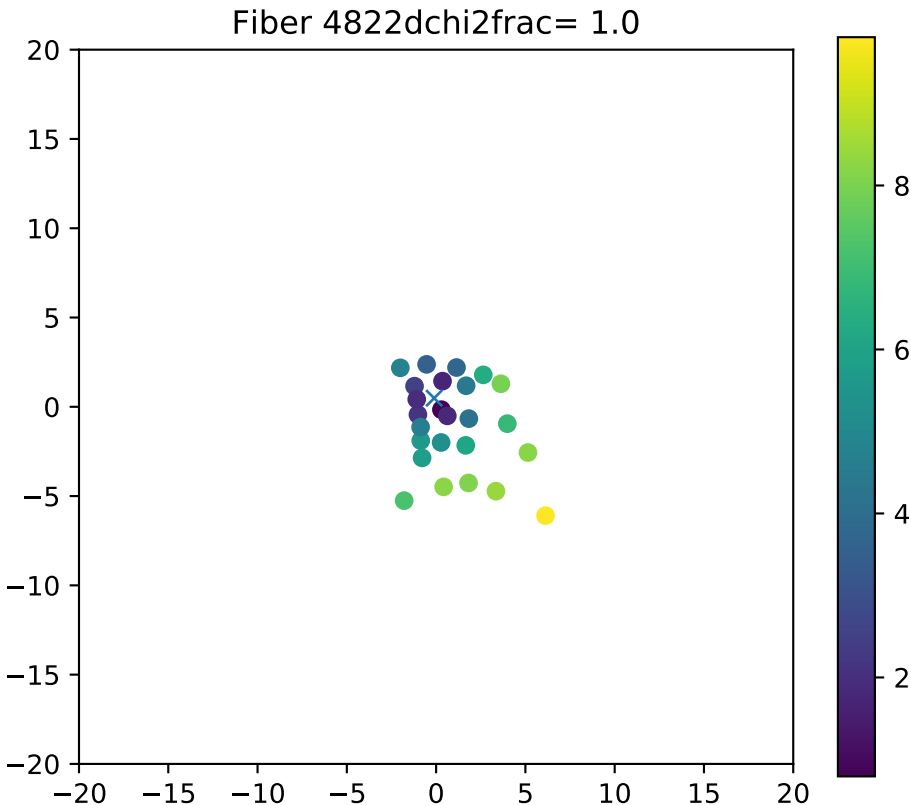
Fiber 4822dchi2frac= 1.0
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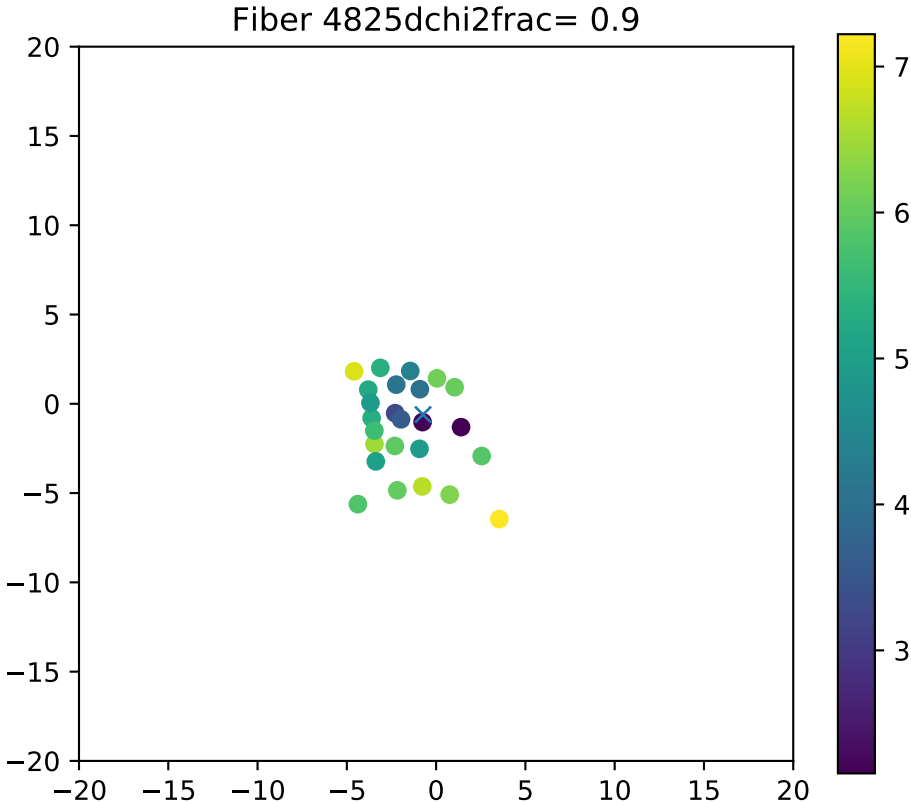
Fiber 4825dchi2frac= 0.9
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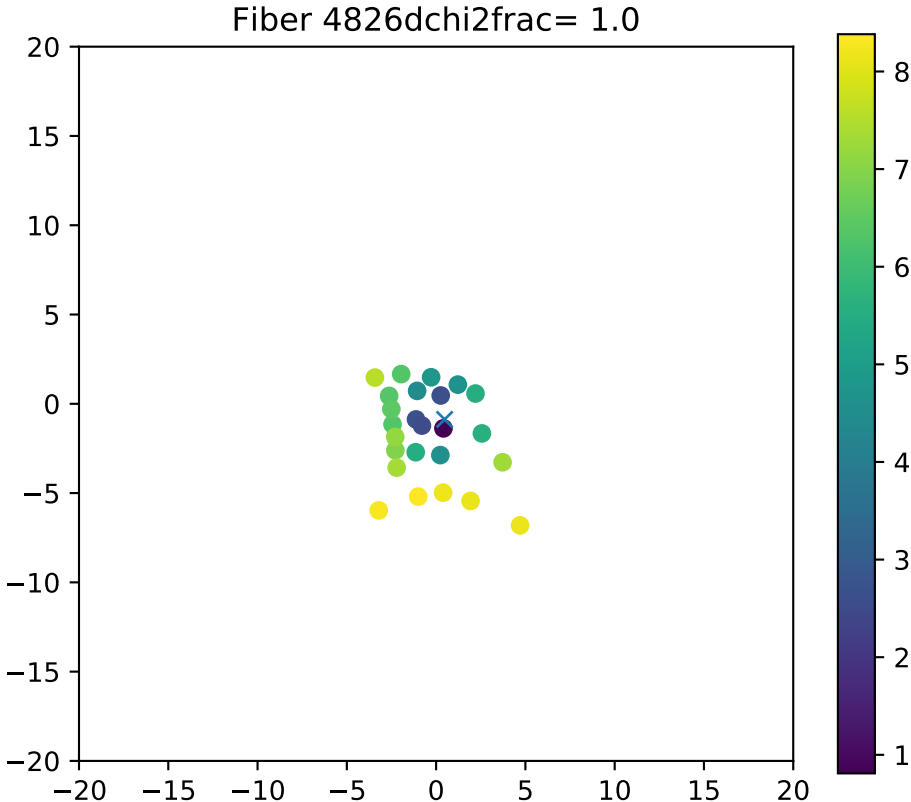
Fiber 4826dchi2frac= 1.0
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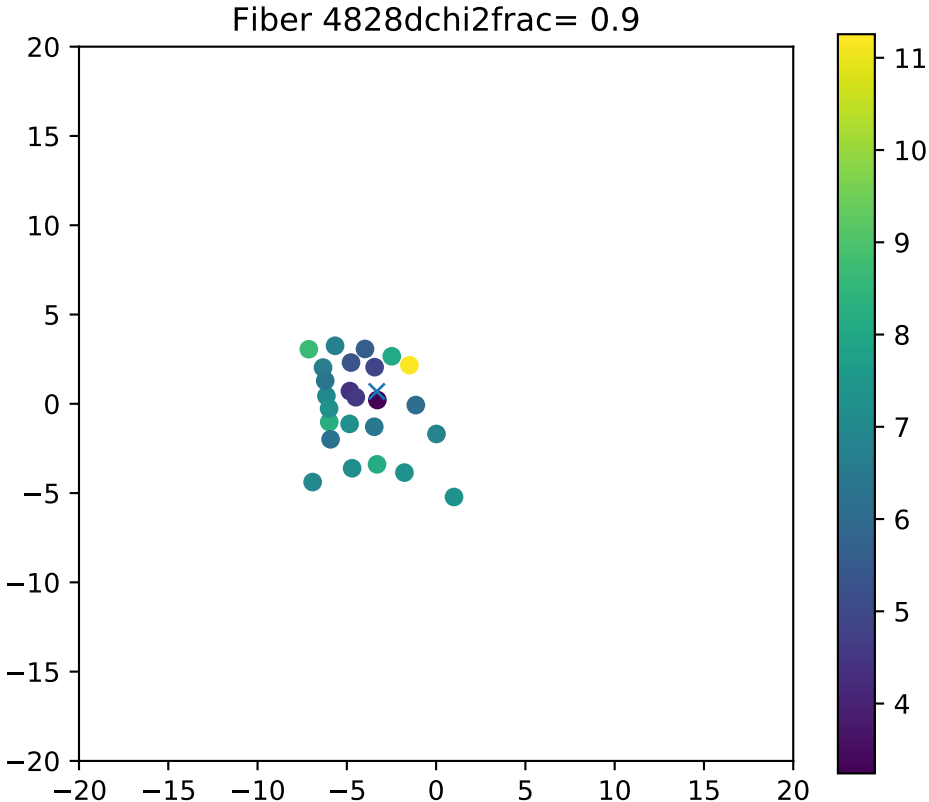
Fiber 4828dchi2frac= 0.9
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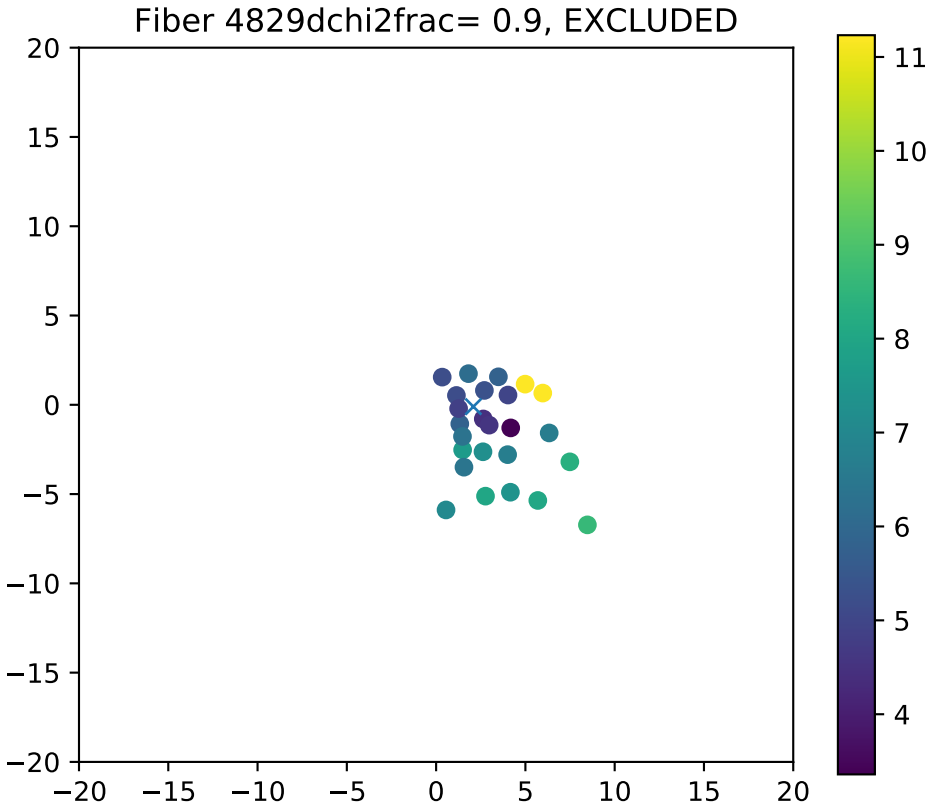
Fiber 4829dchi2frac= 0.9, EXCLUDED
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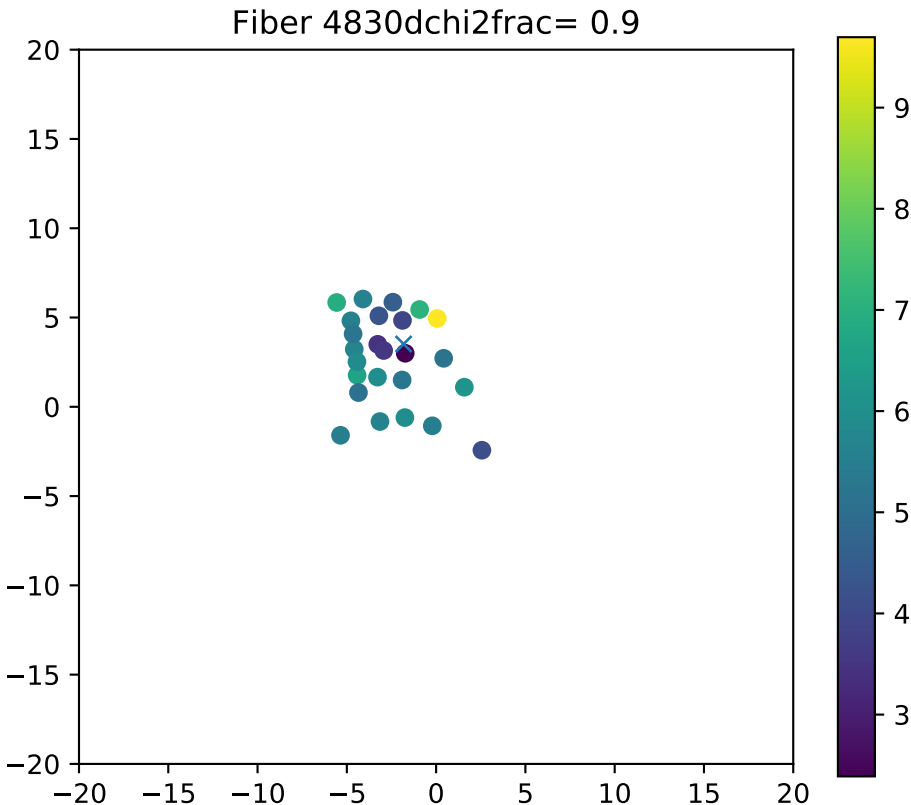
Fiber 4830dchi2frac= 0.9
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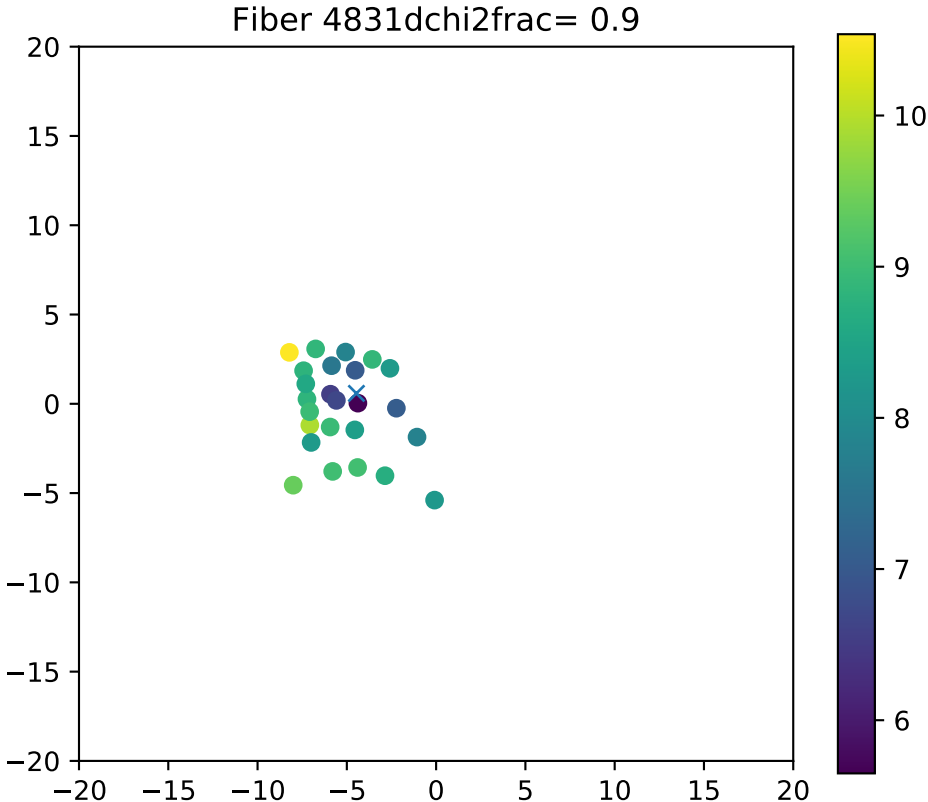
Fiber 4831dchi2frac= 0.9
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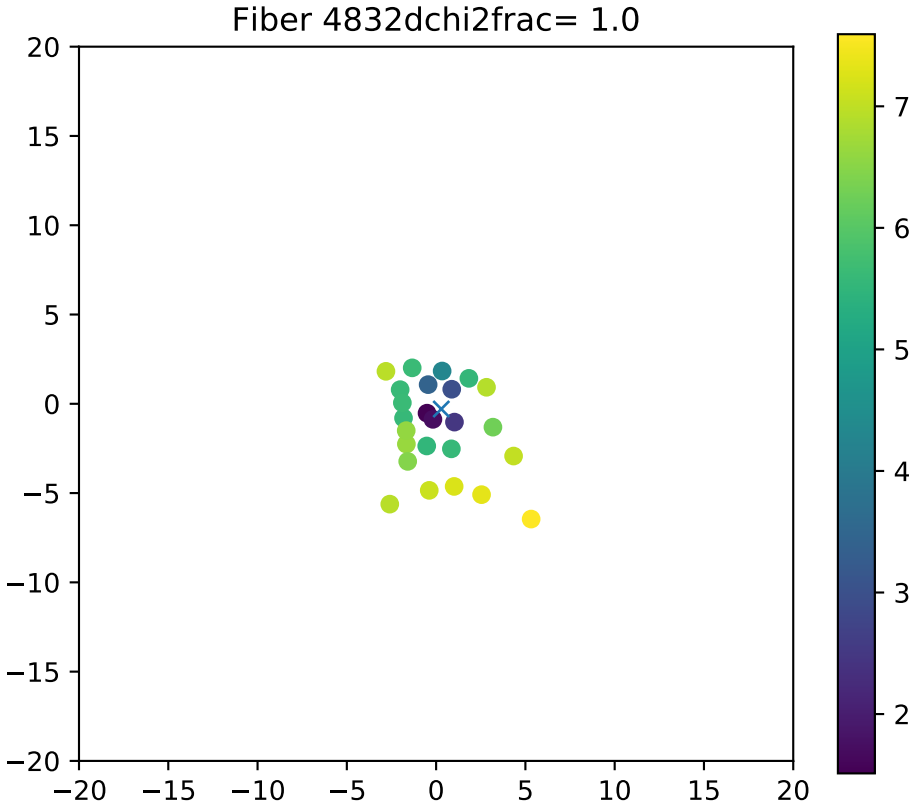
Fiber 4832dchi2frac= 1.0
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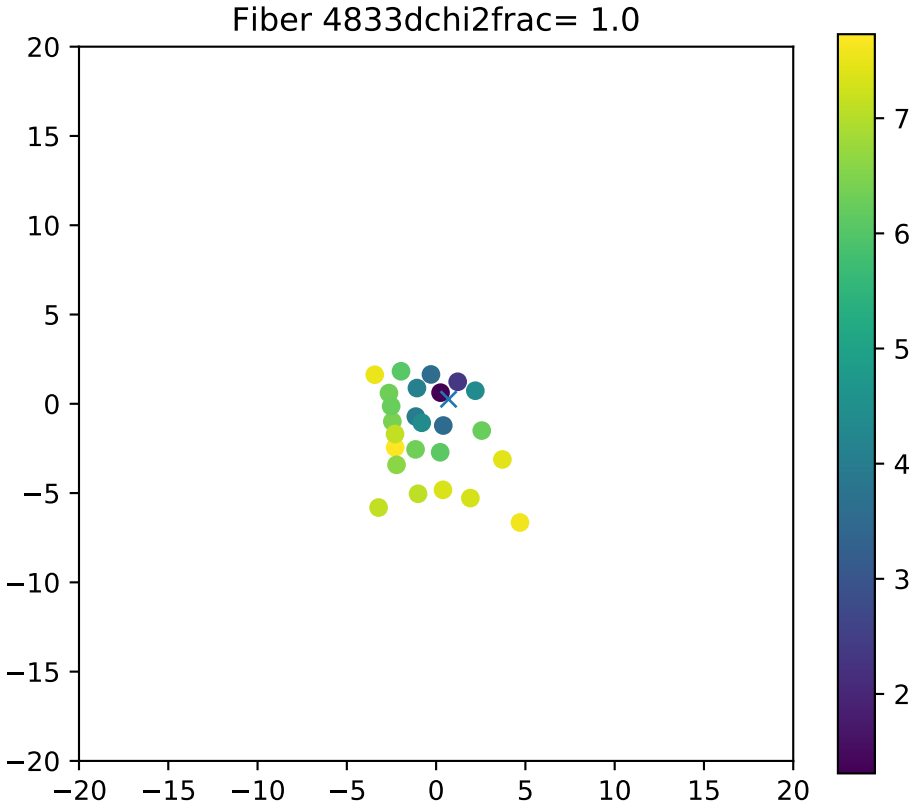
Fiber 4833dchi2frac= 1.0
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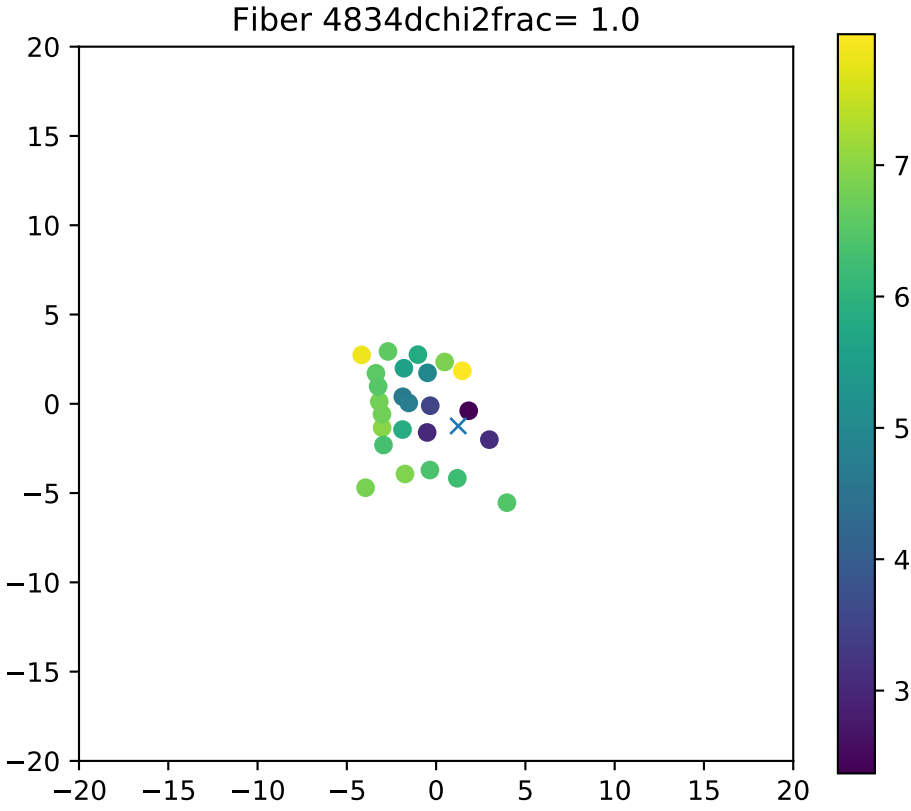
Fiber 4834dchi2frac= 1.0
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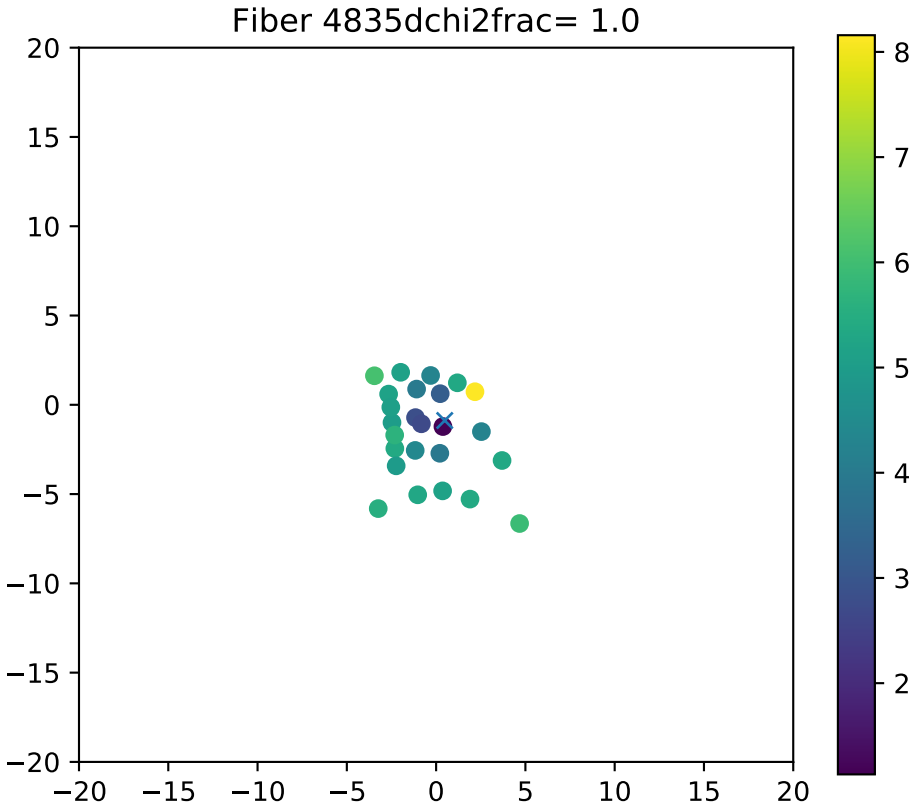
Fiber 4835dchi2frac= 1.0
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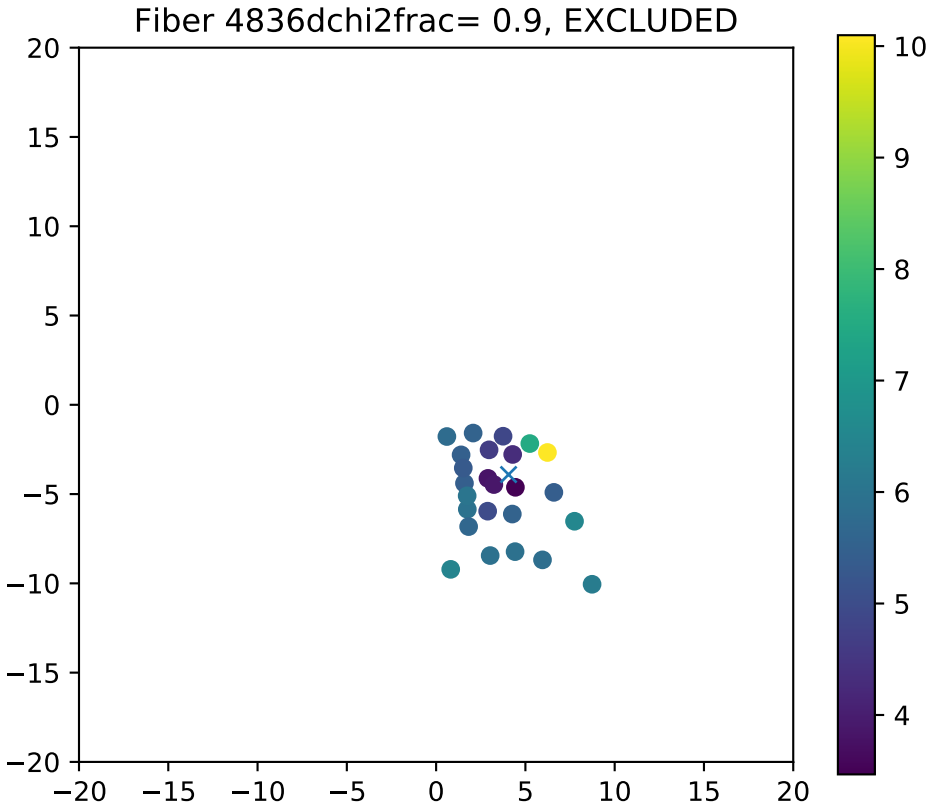
Fiber 4836dchi2frac= 0.9, EXCLUDED
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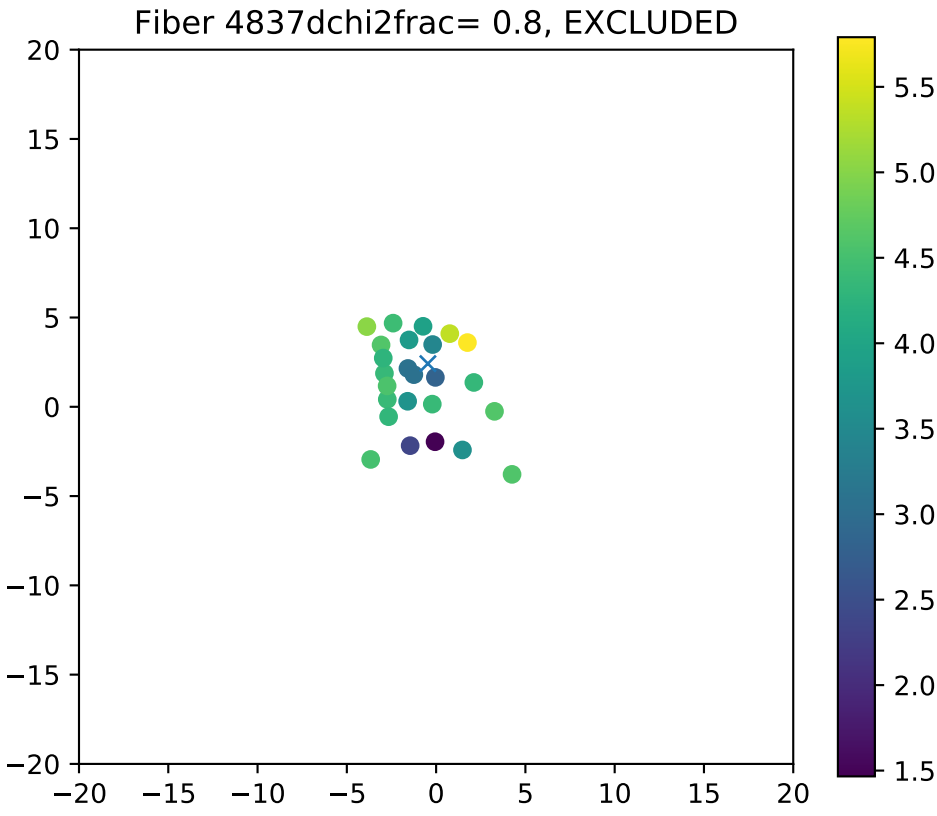
Fiber 4837dchi2frac= 0.8, EXCLUDED
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3.0
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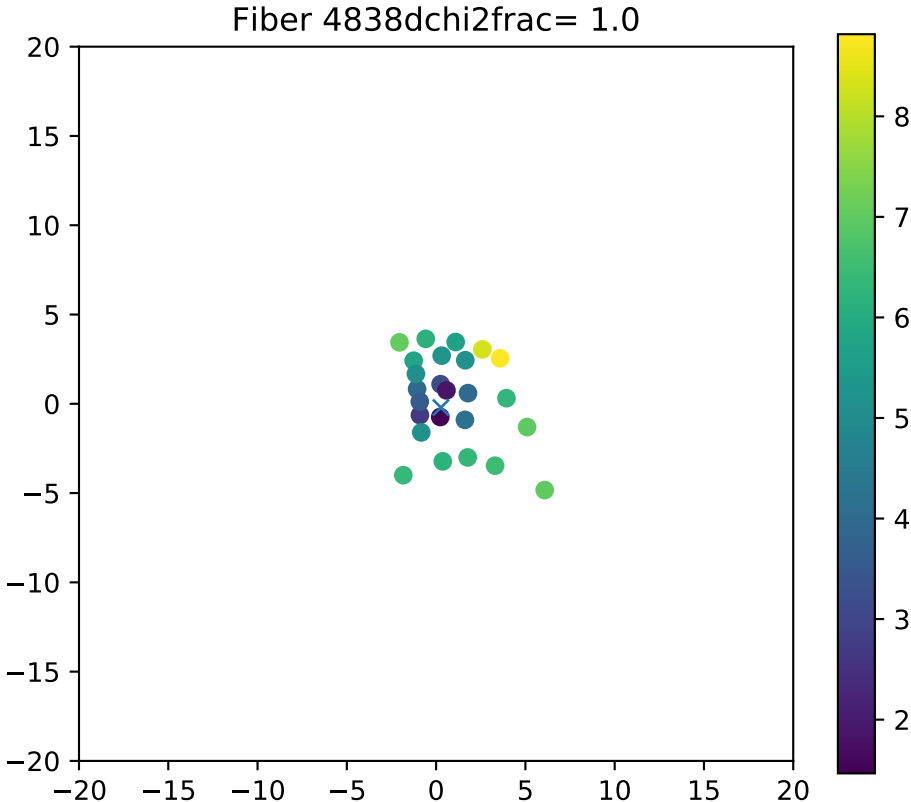
2.0
1.5


Fiber 4838dchi2frac= 1.0
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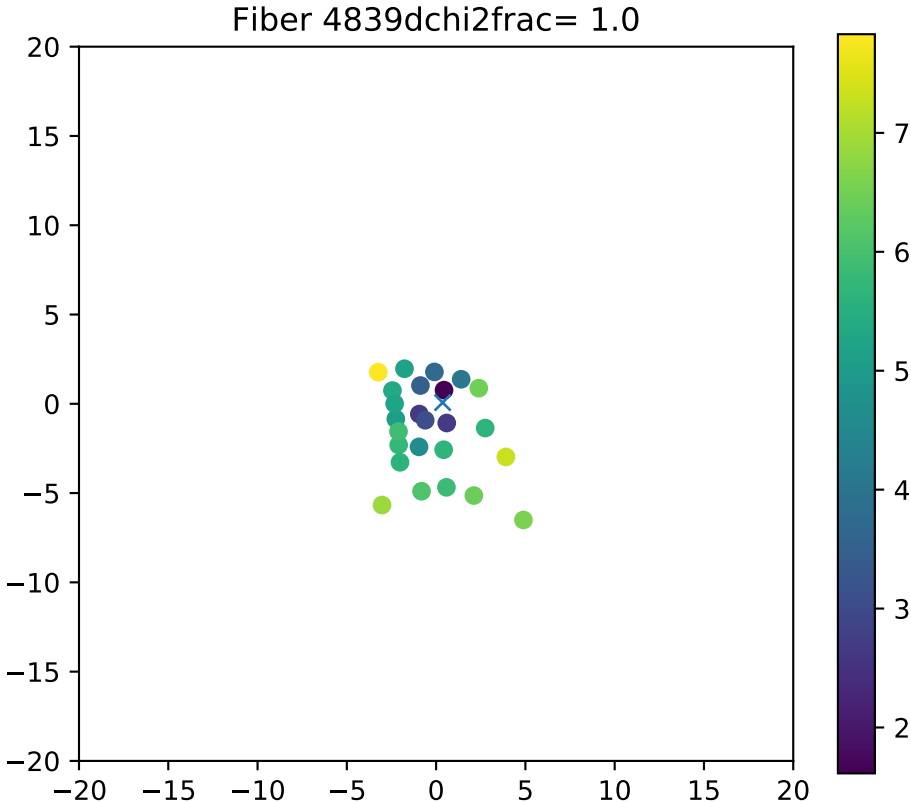
Fiber 4839dchi2frac= 1.0
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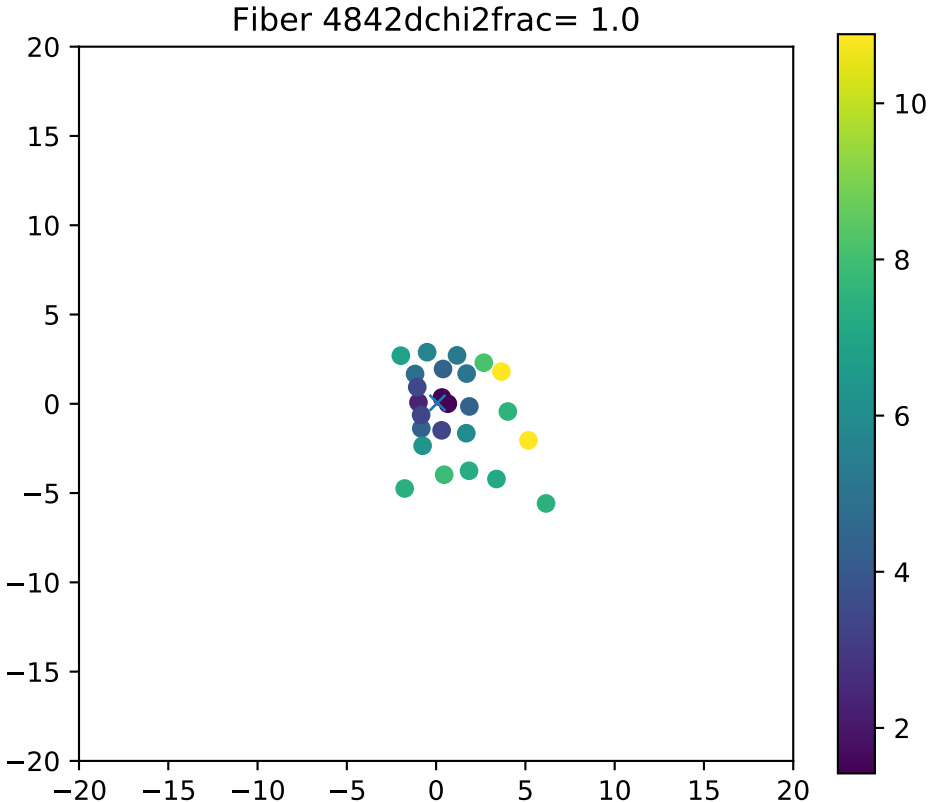
Fiber 4842dchi2frac= 1.0
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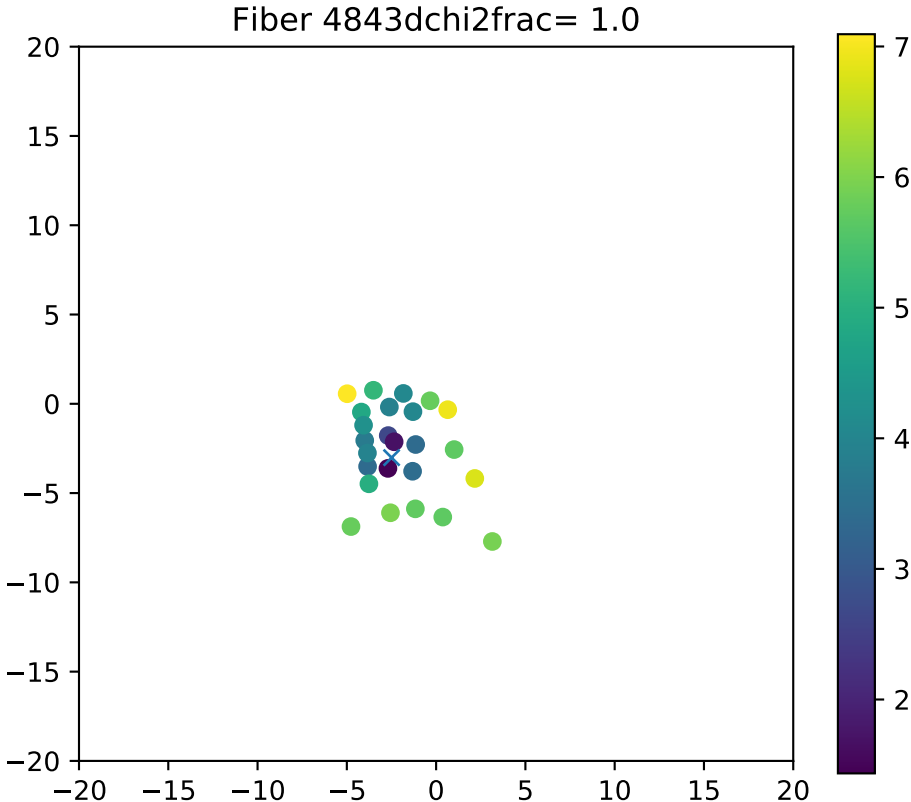
Fiber 4843dchi2frac= 1.0
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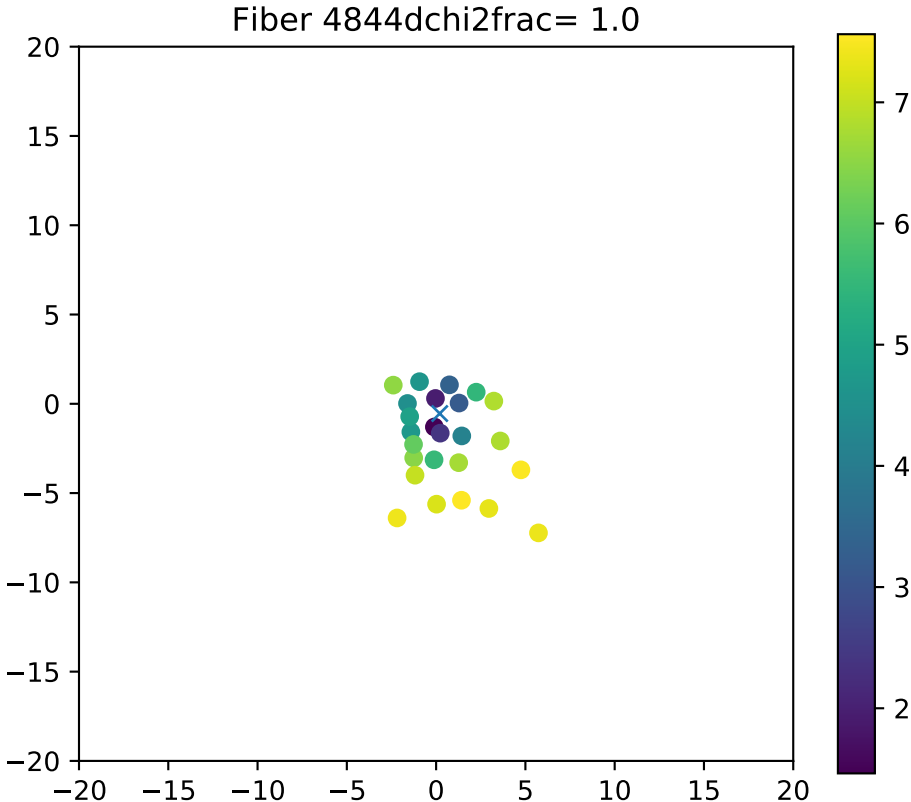
Fiber 4844dchi2frac= 1.0
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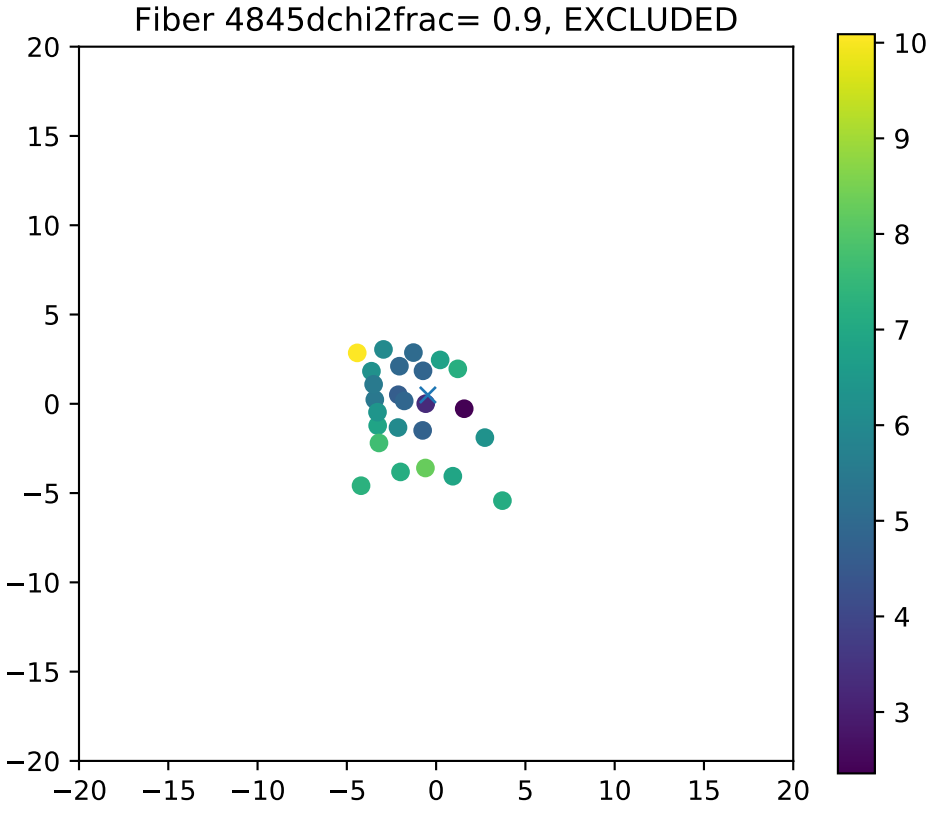
Fiber 4845dchi2frac= 0.9, EXCLUDED
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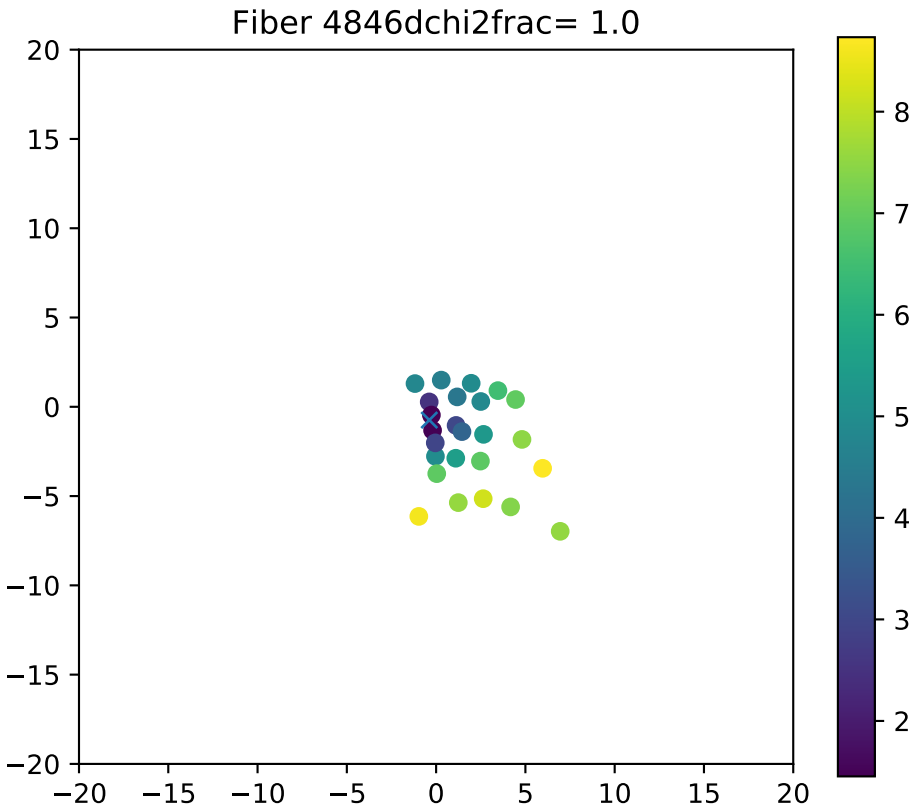
Fiber 4846dchi2frac= 1.0
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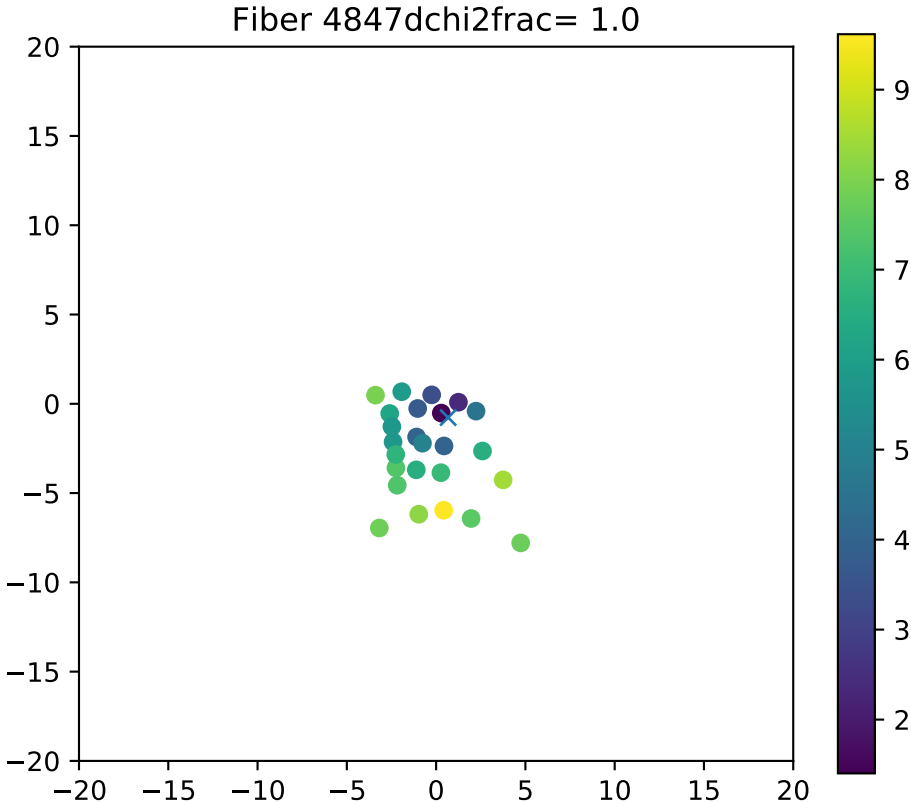
Fiber 4847dchi2frac= 1.0
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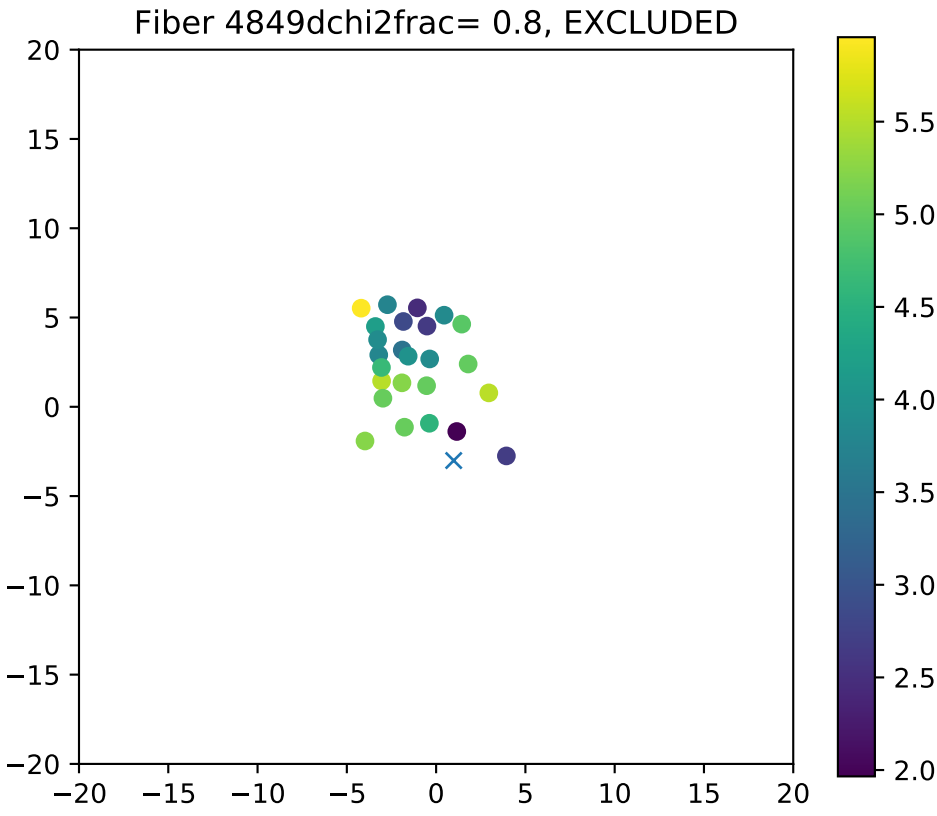
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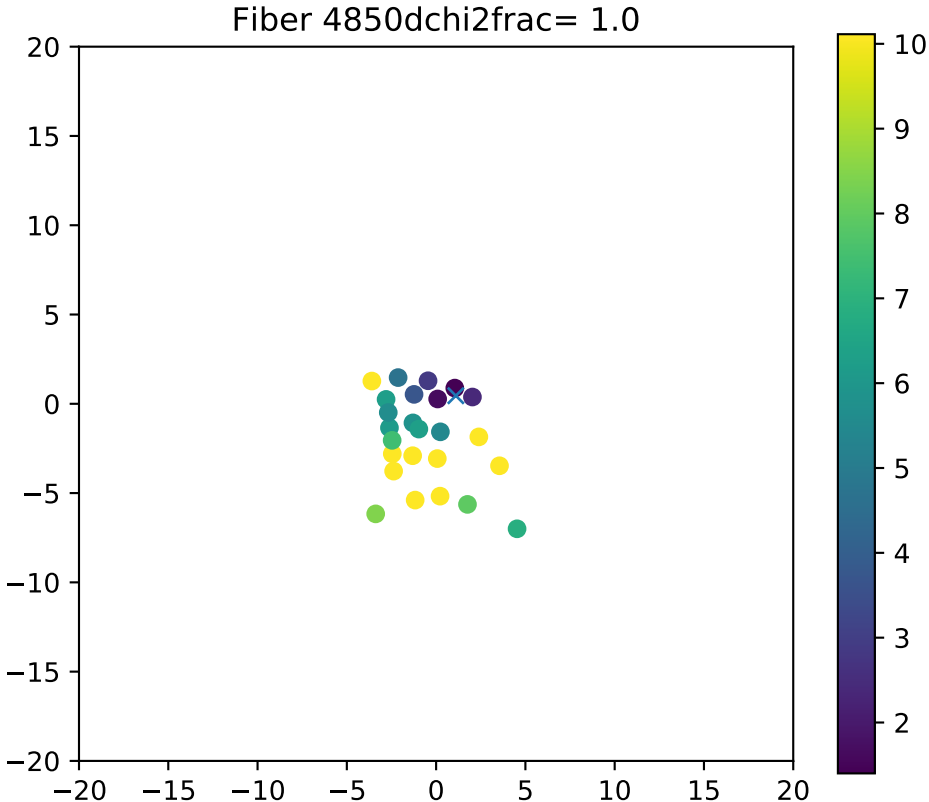
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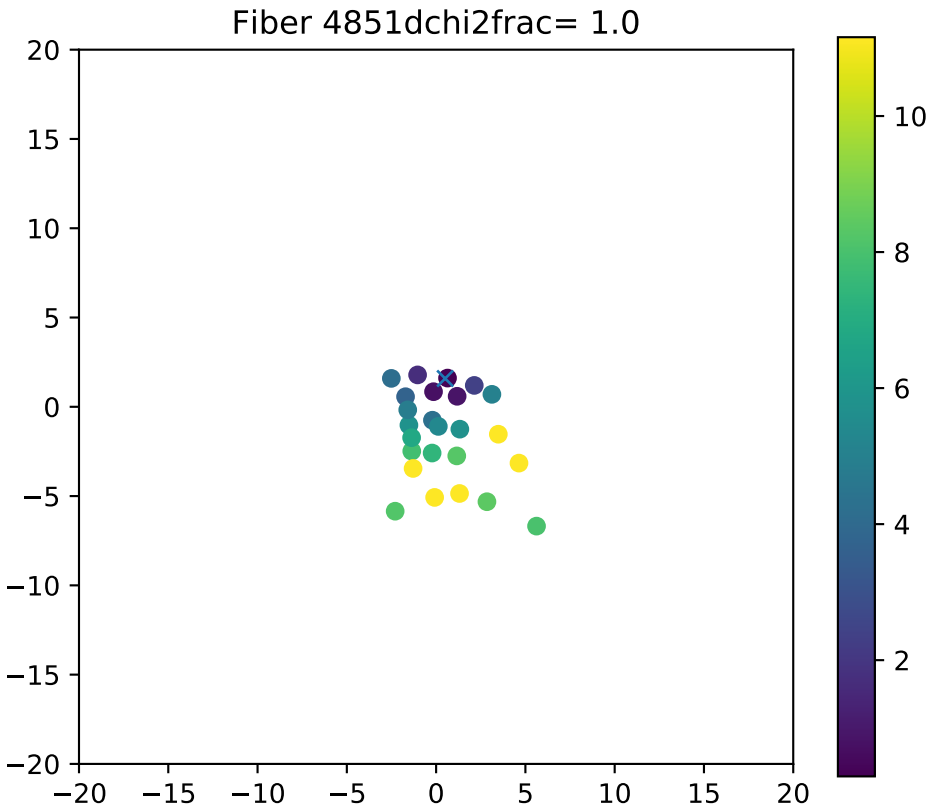
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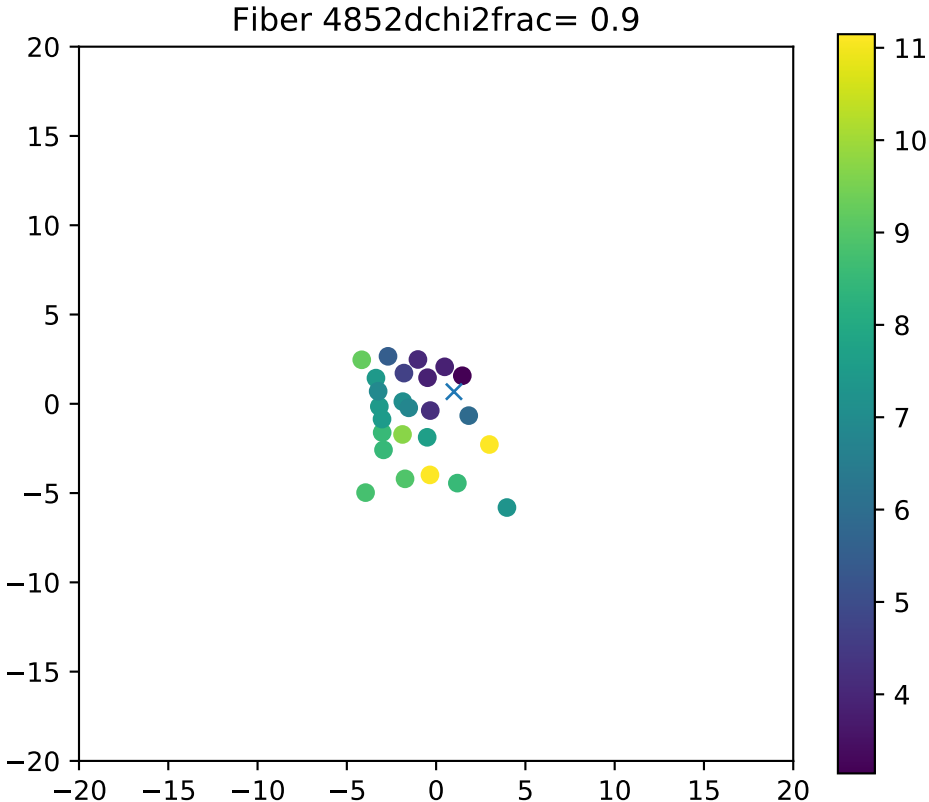
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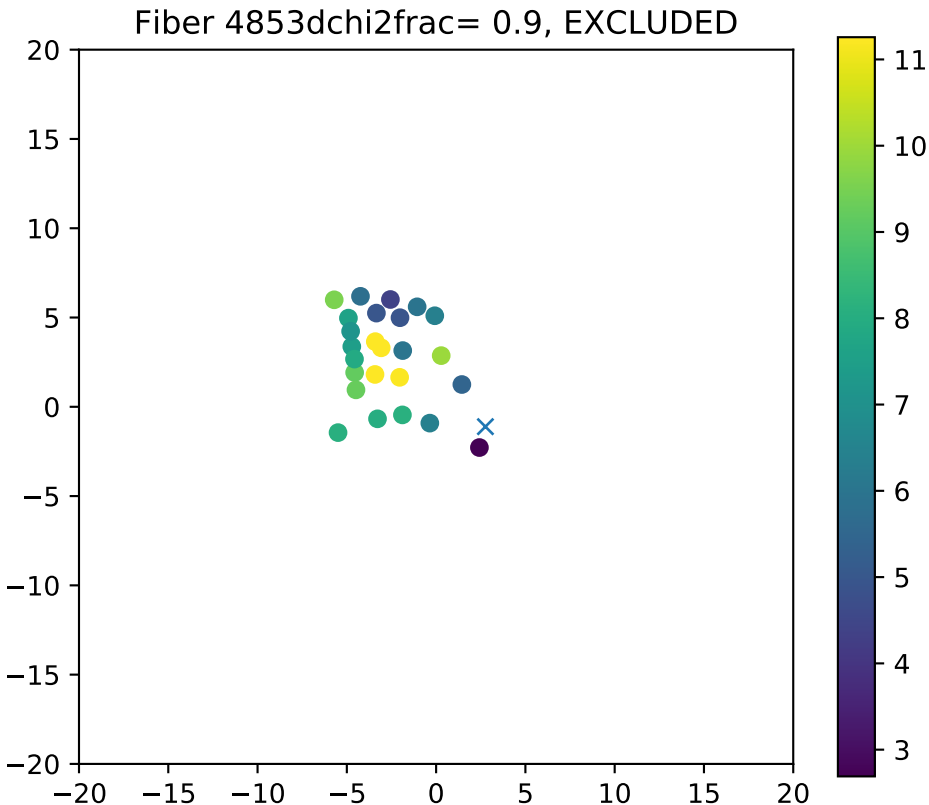
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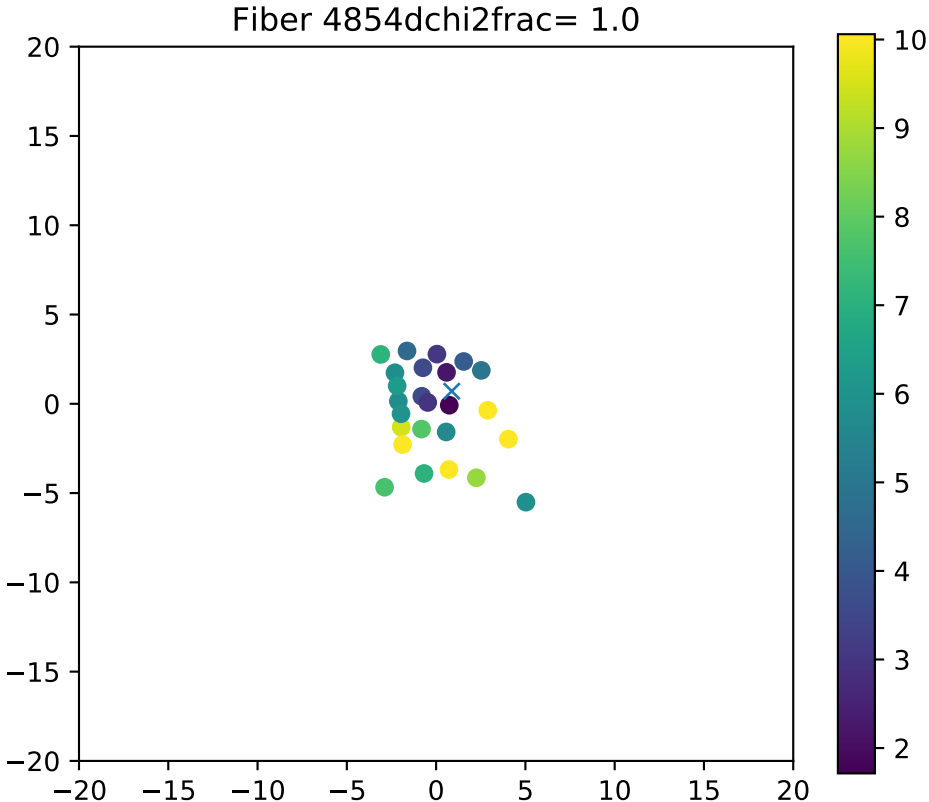
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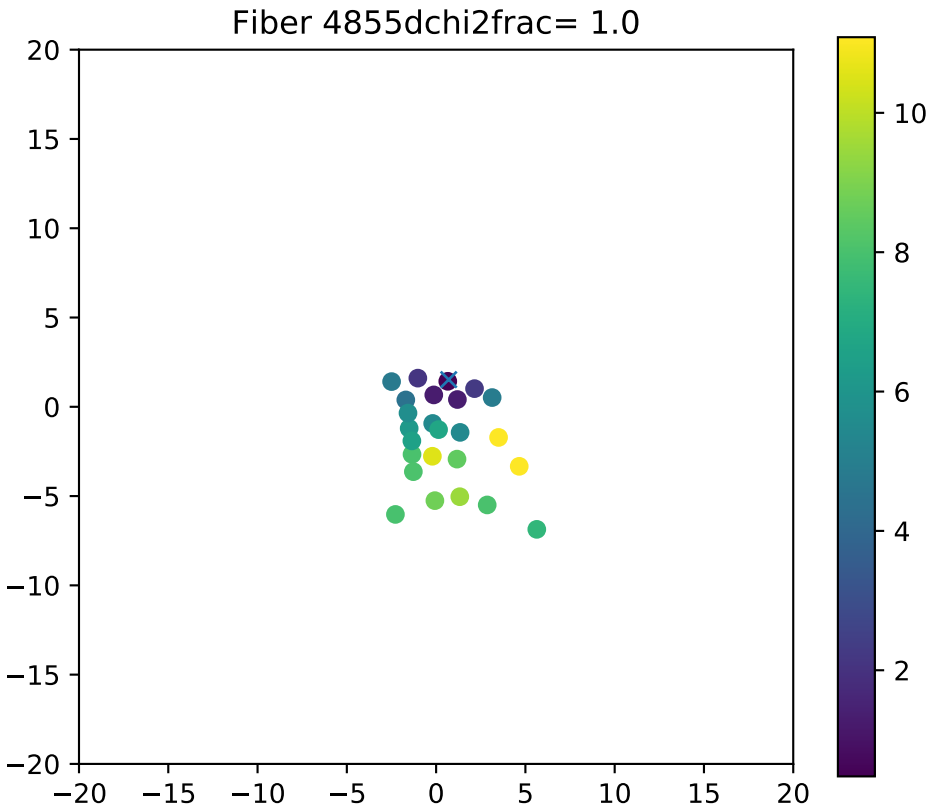
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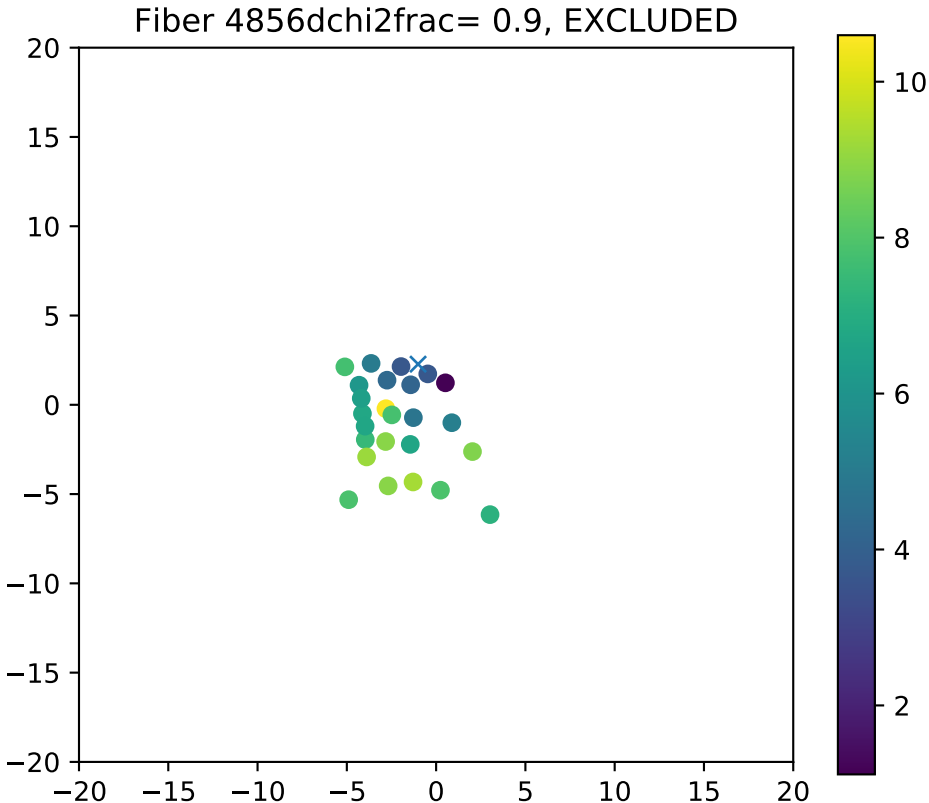
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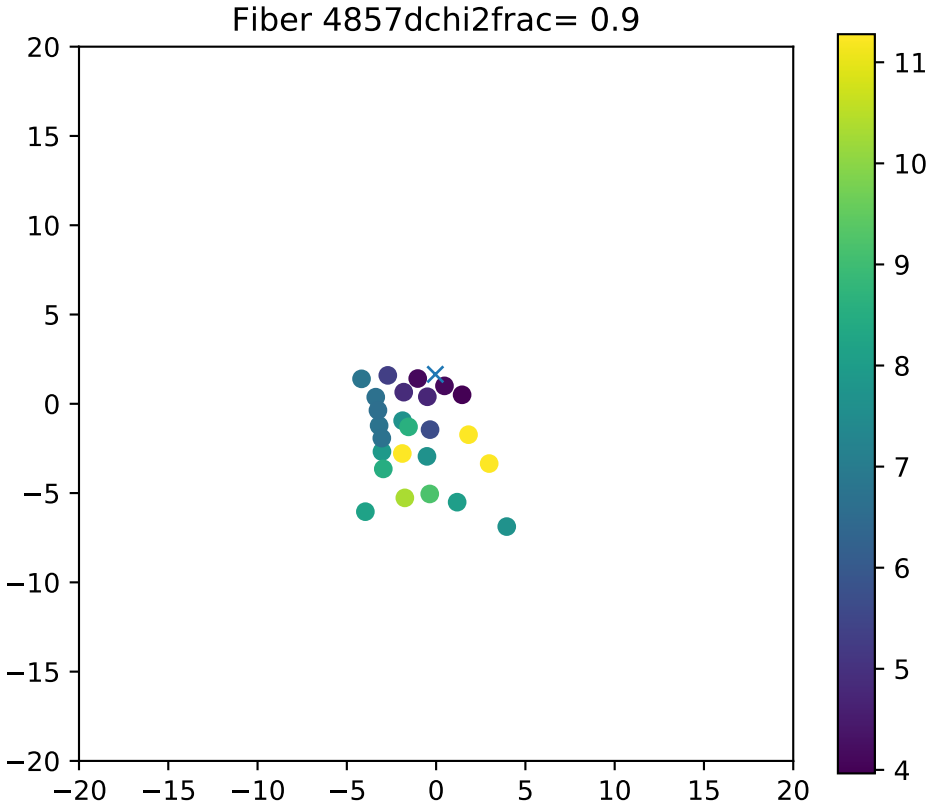
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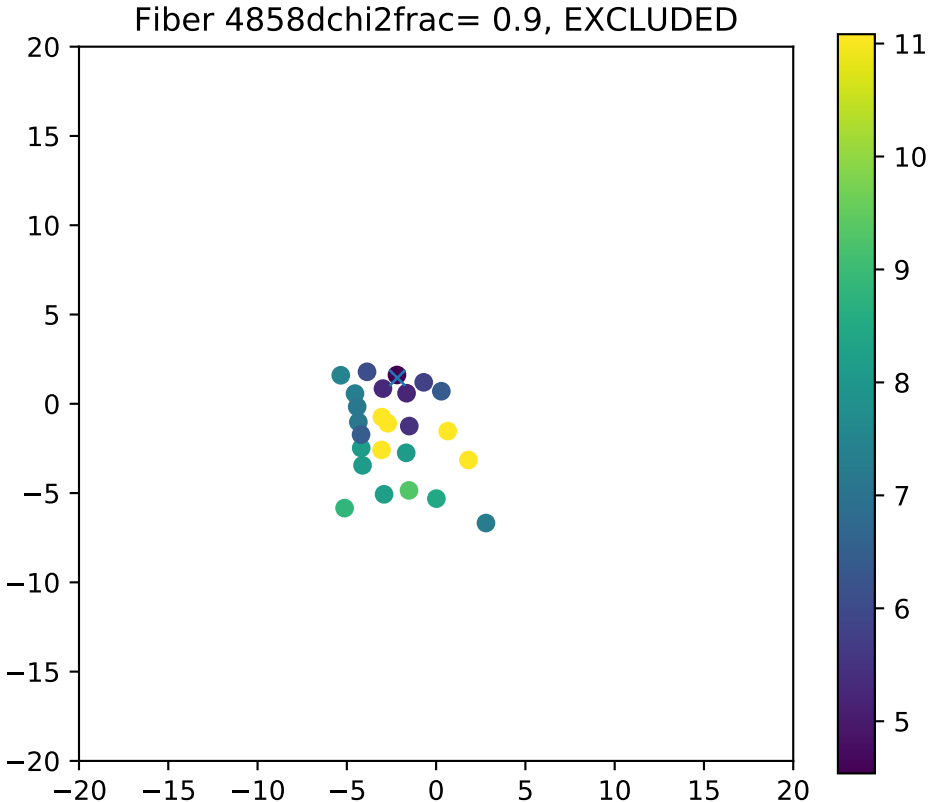
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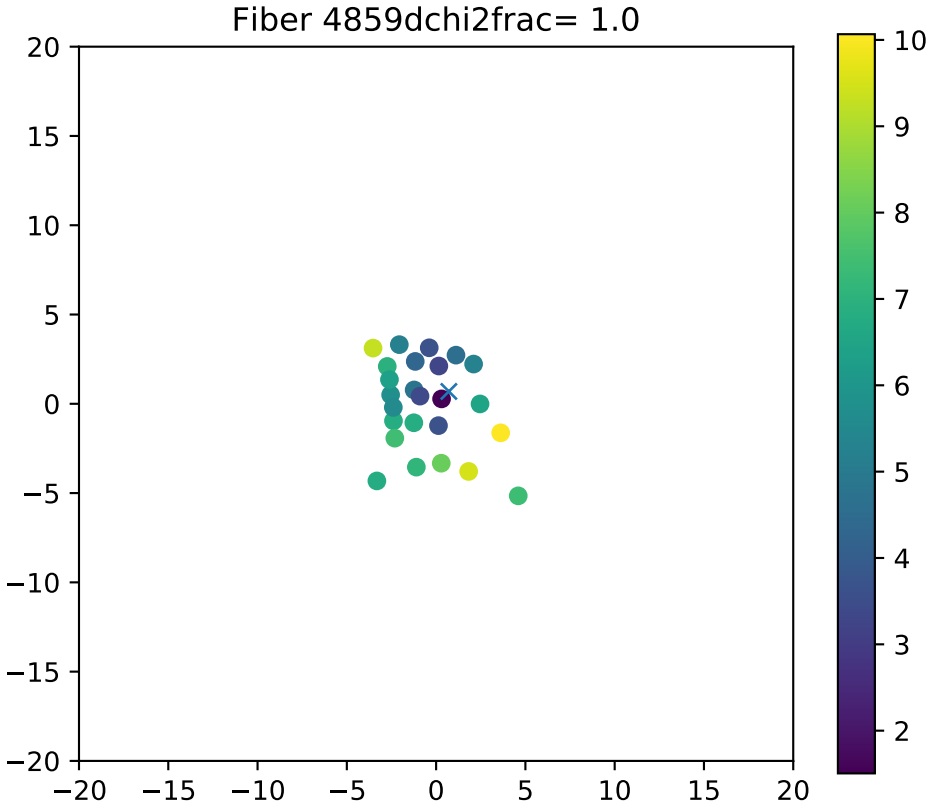
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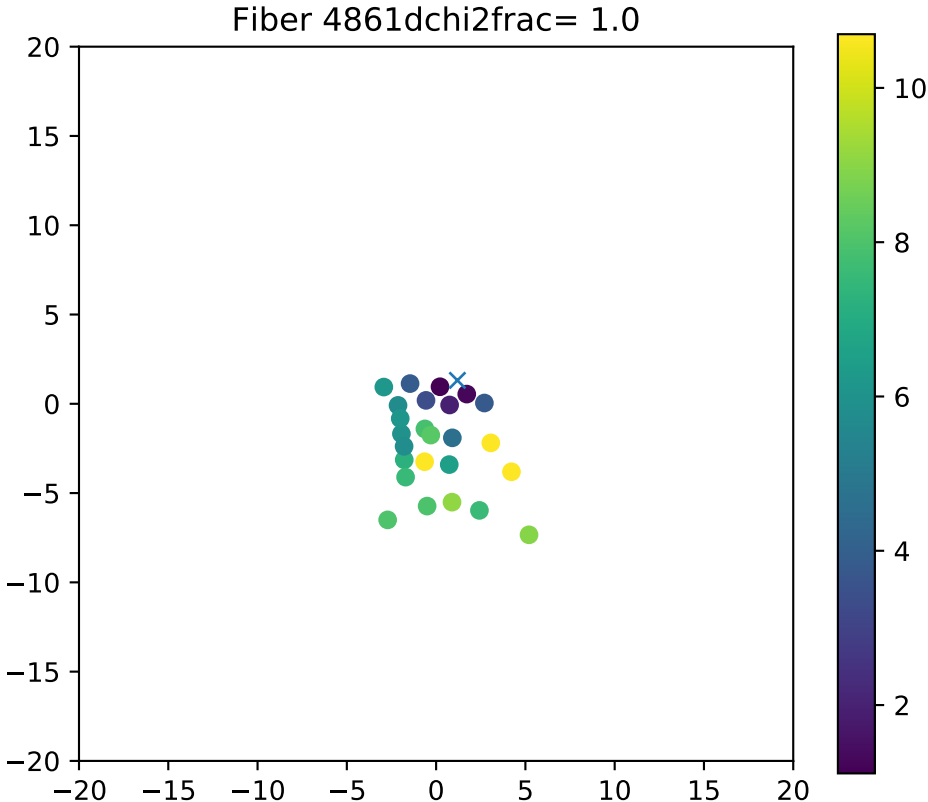
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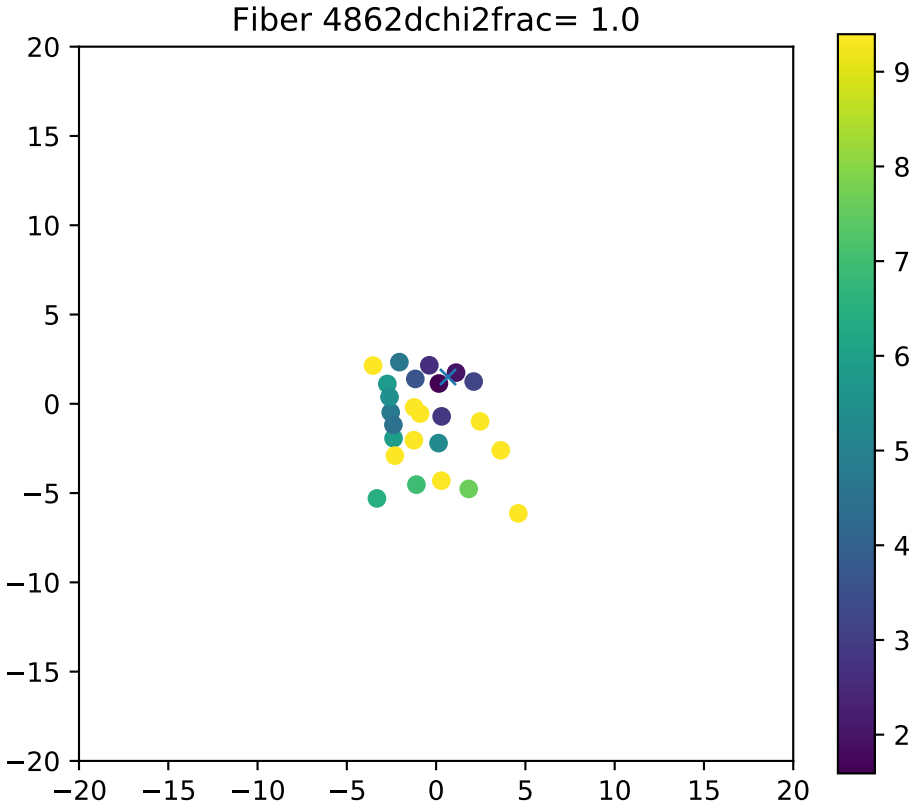
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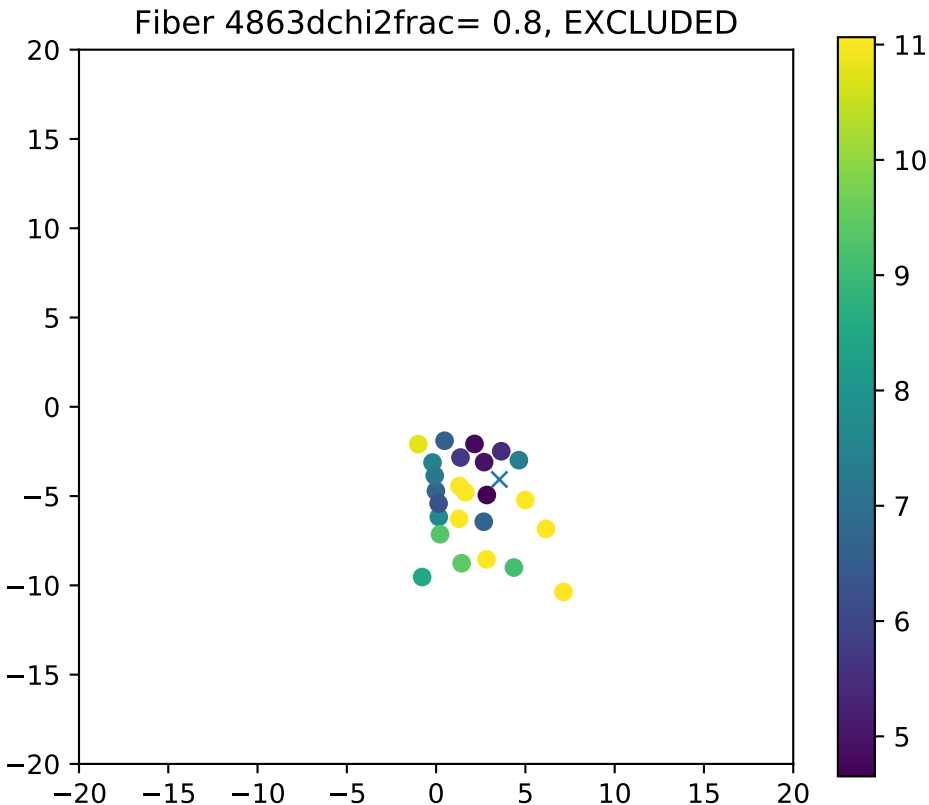
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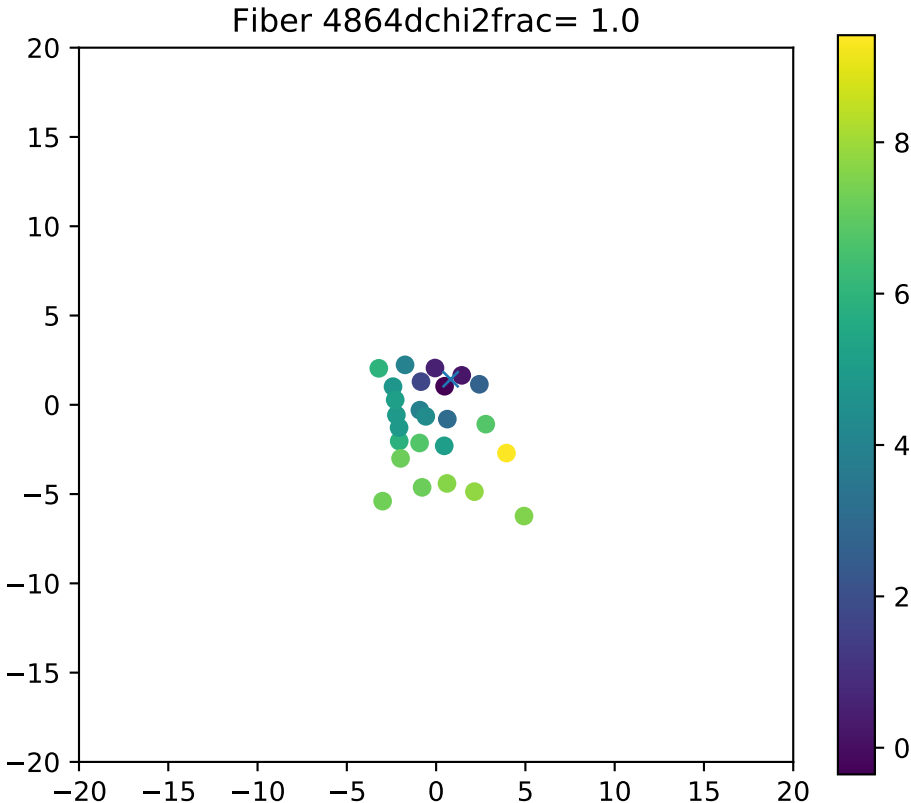
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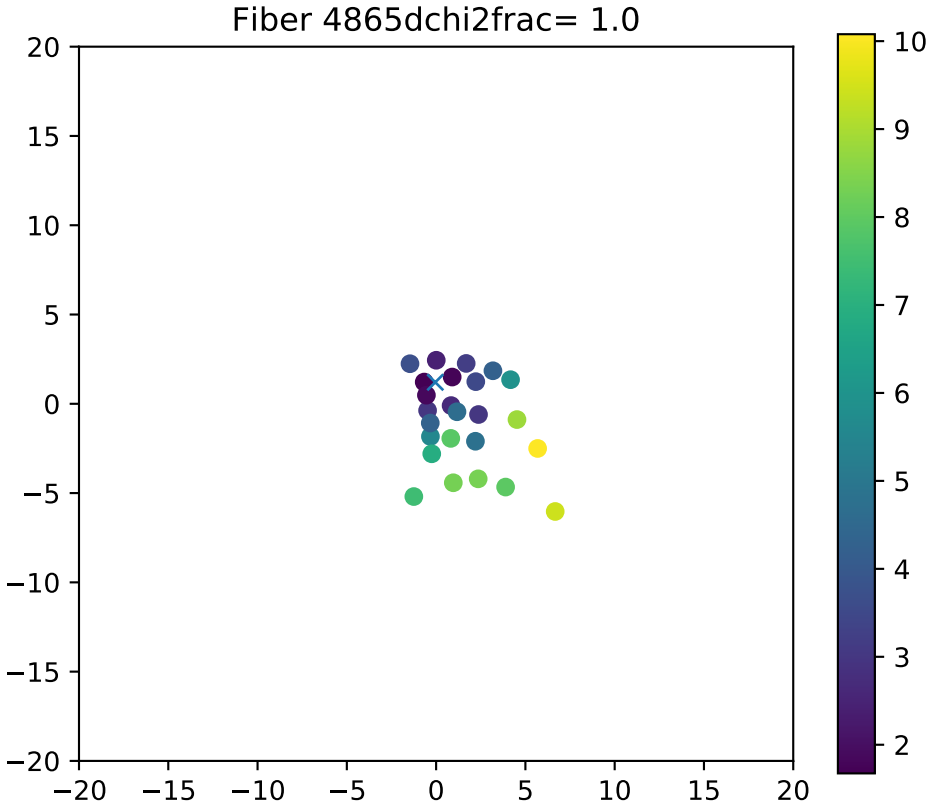
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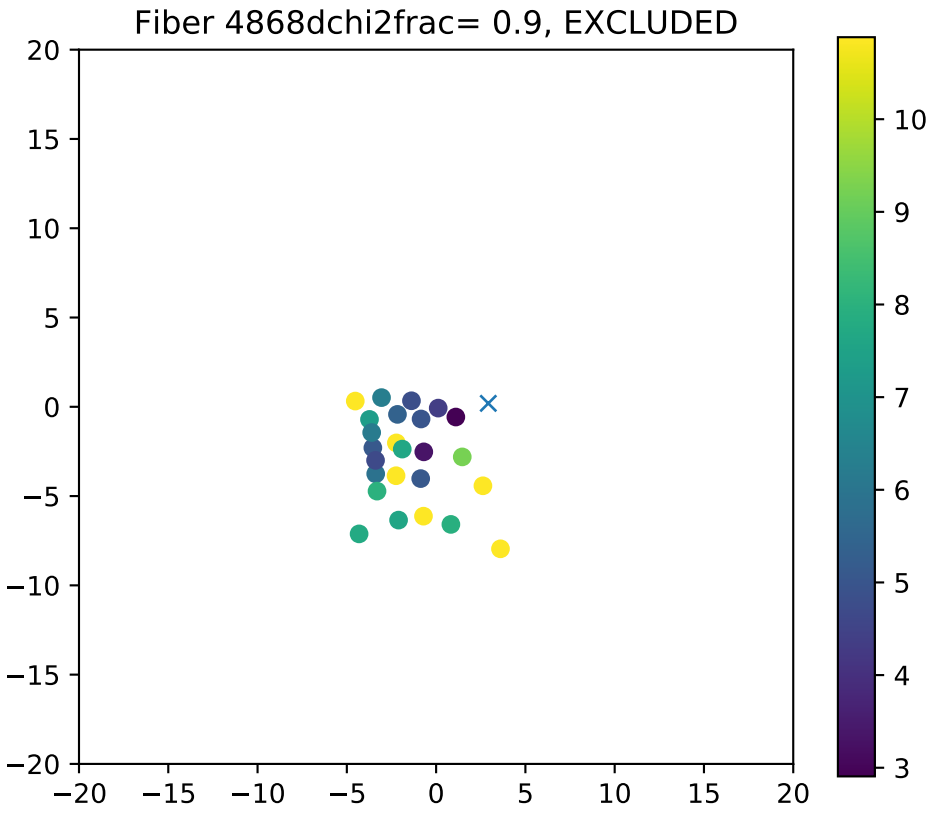
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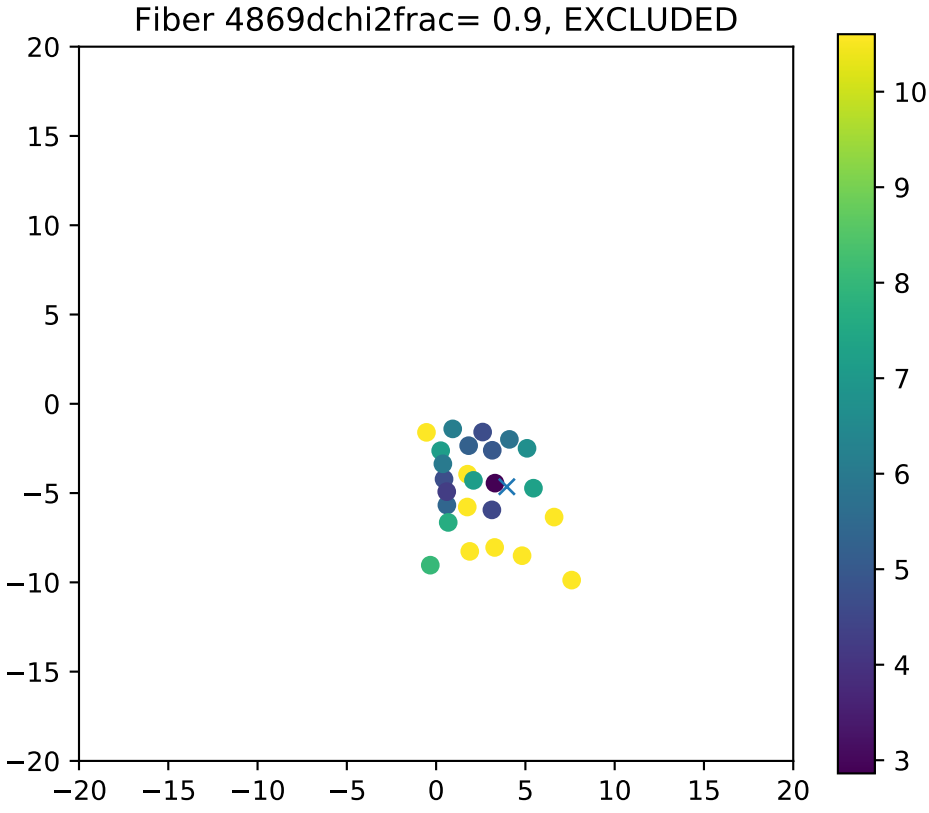
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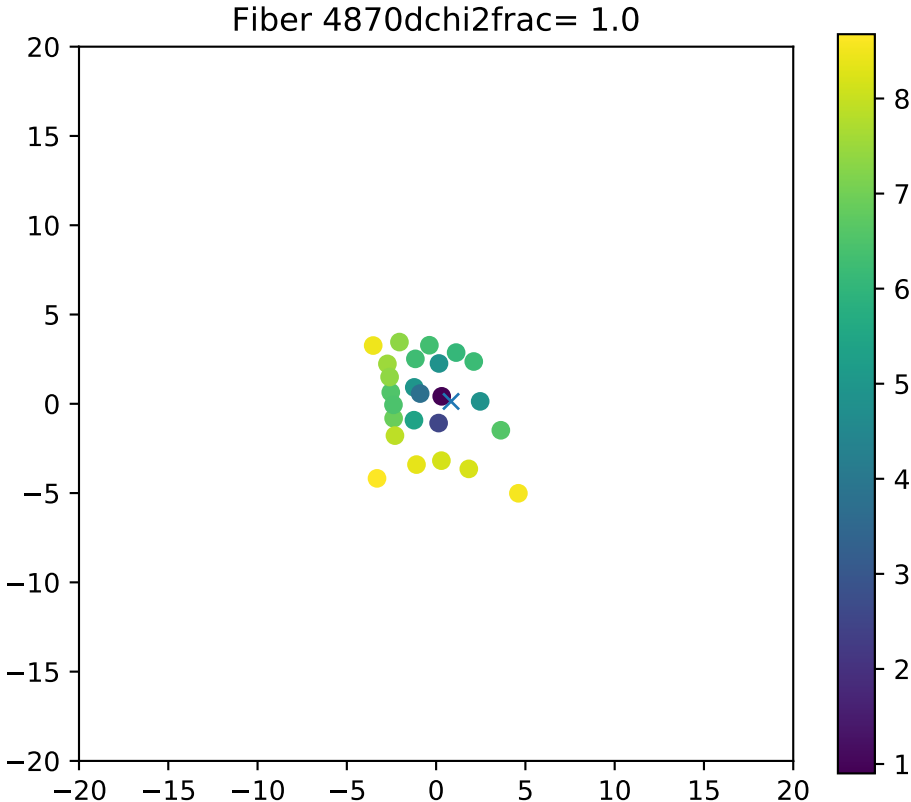
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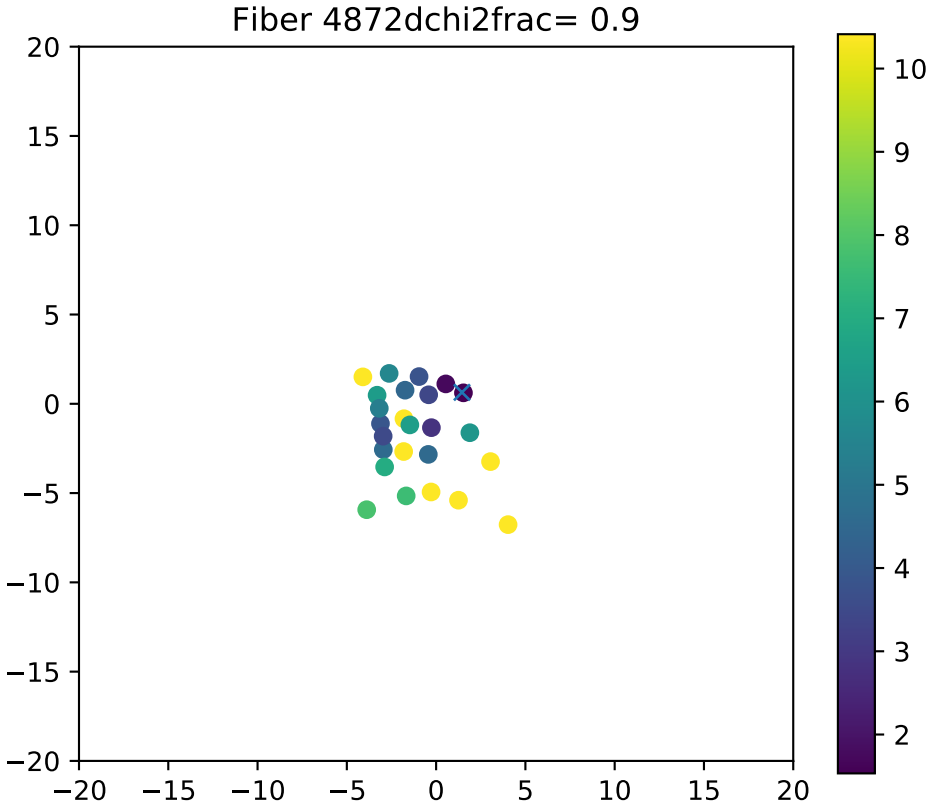
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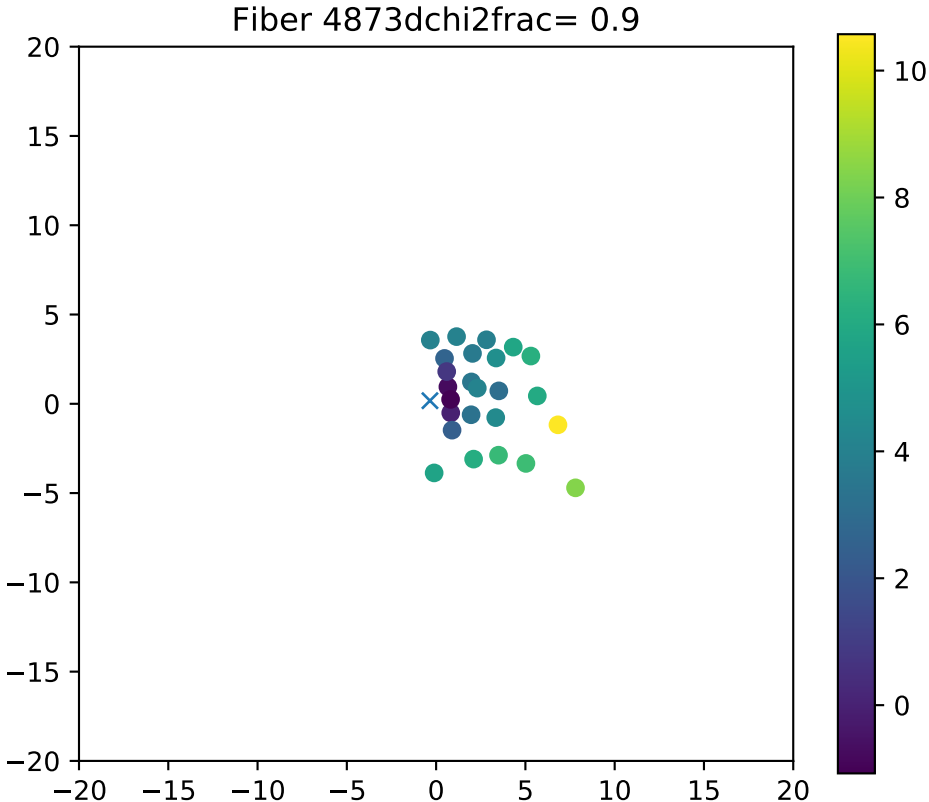
Fiber 4873dchi2frac= 0.9
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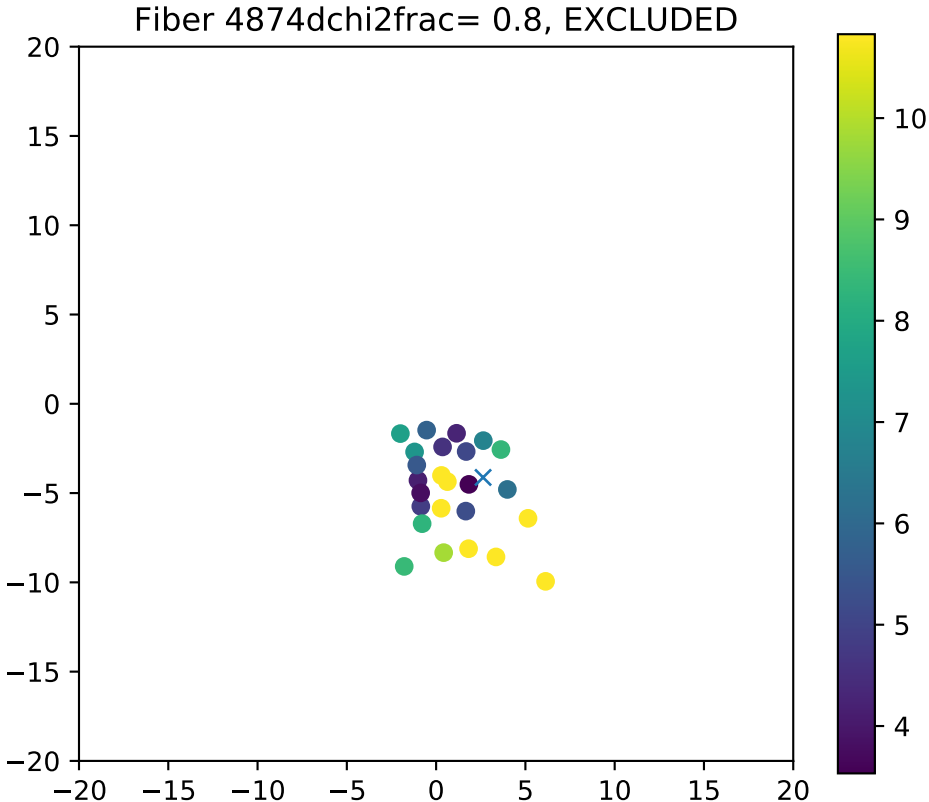
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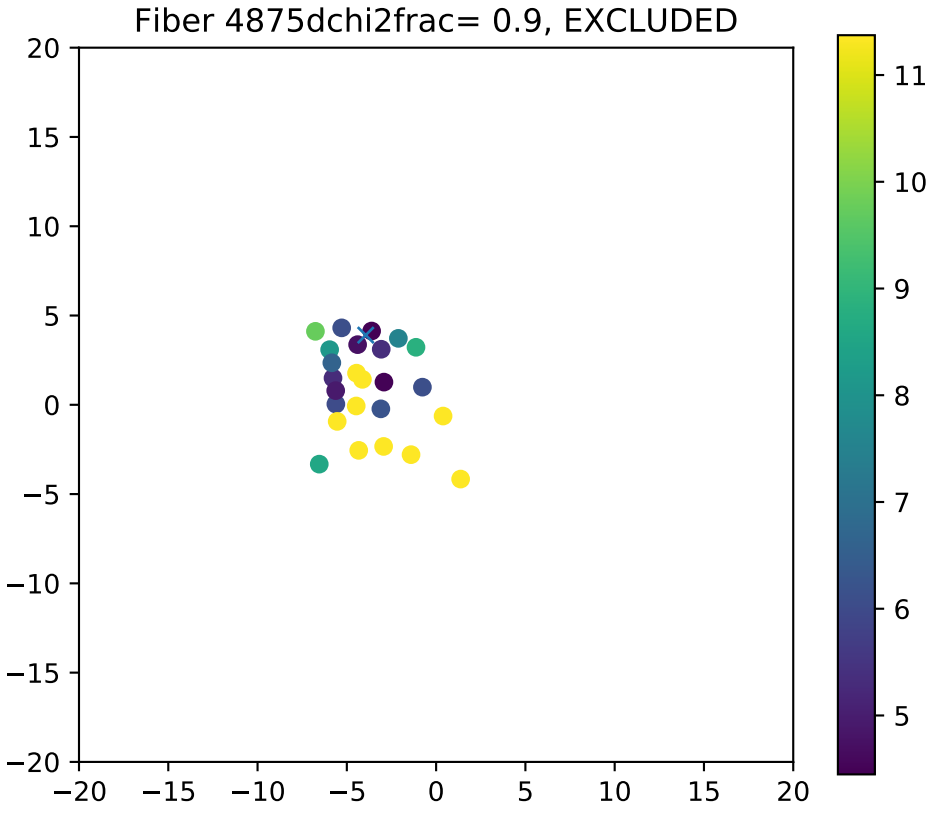
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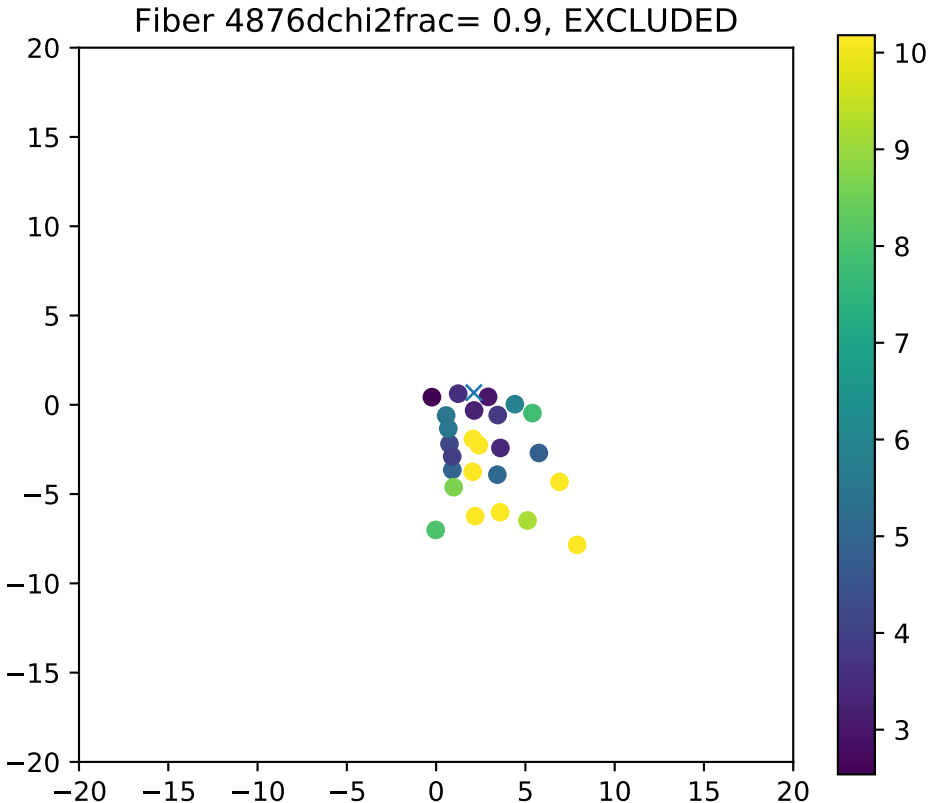
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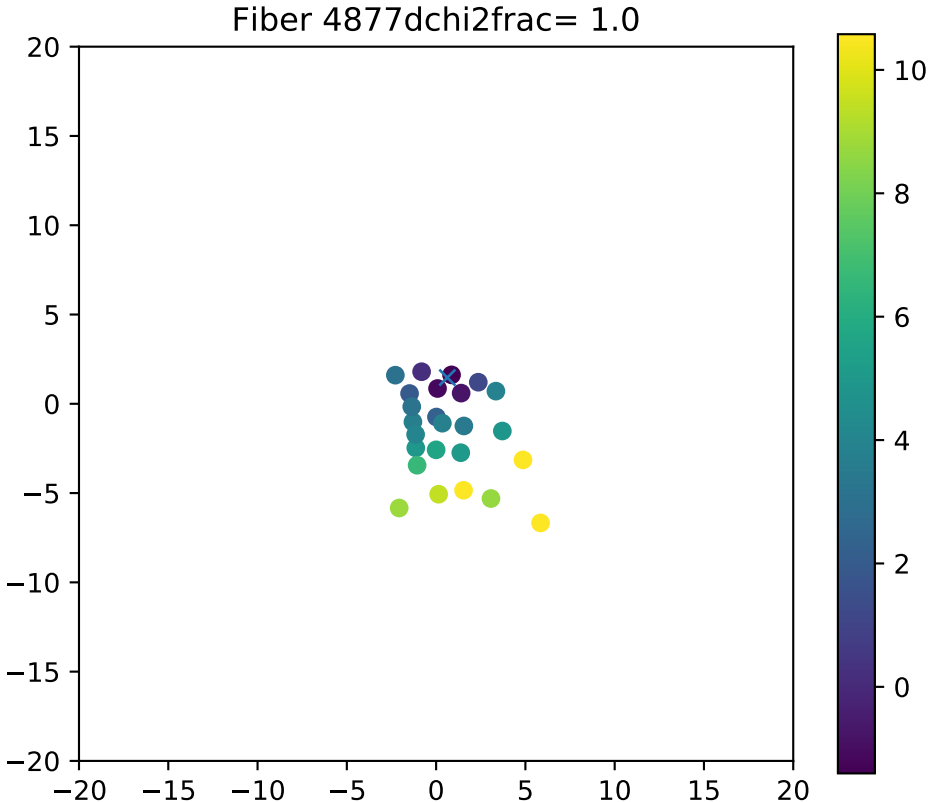
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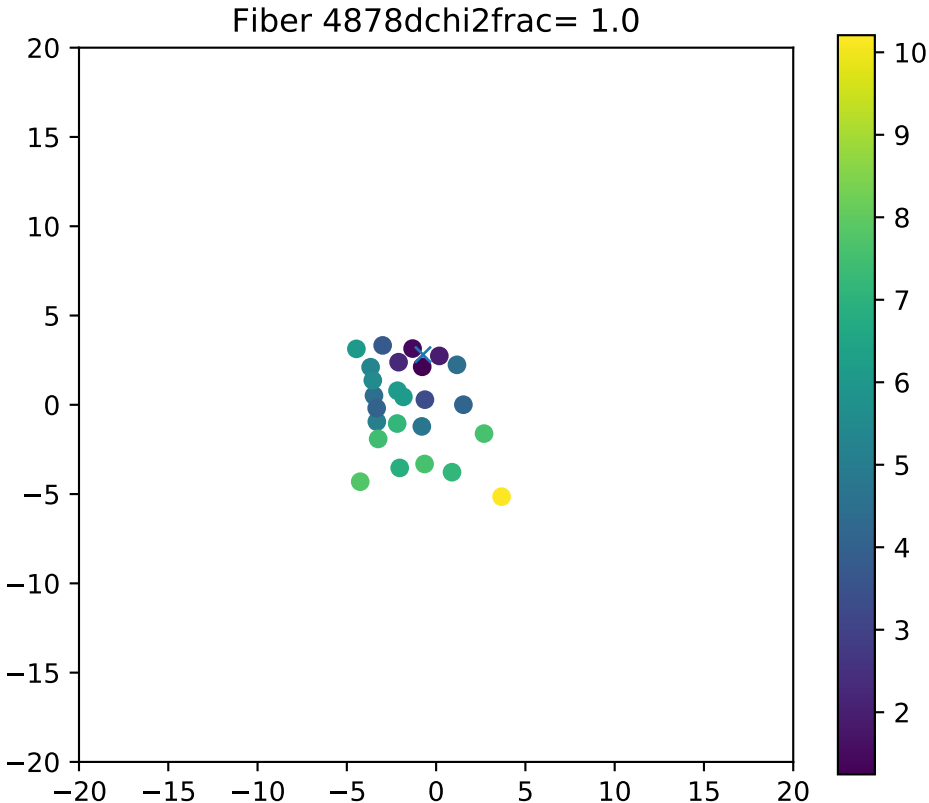
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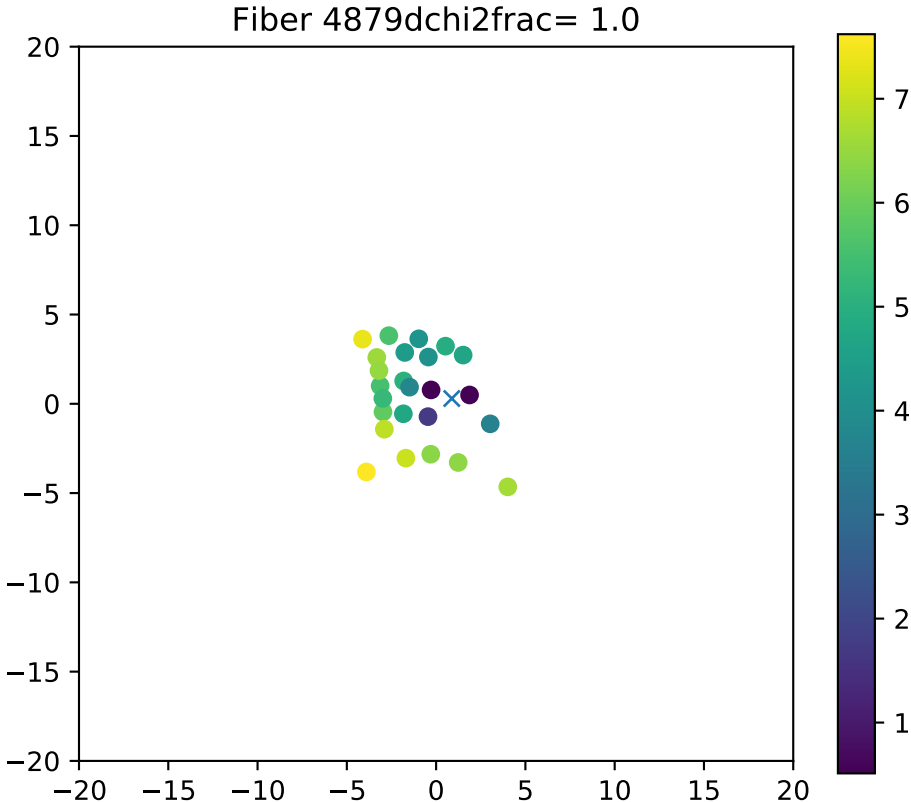
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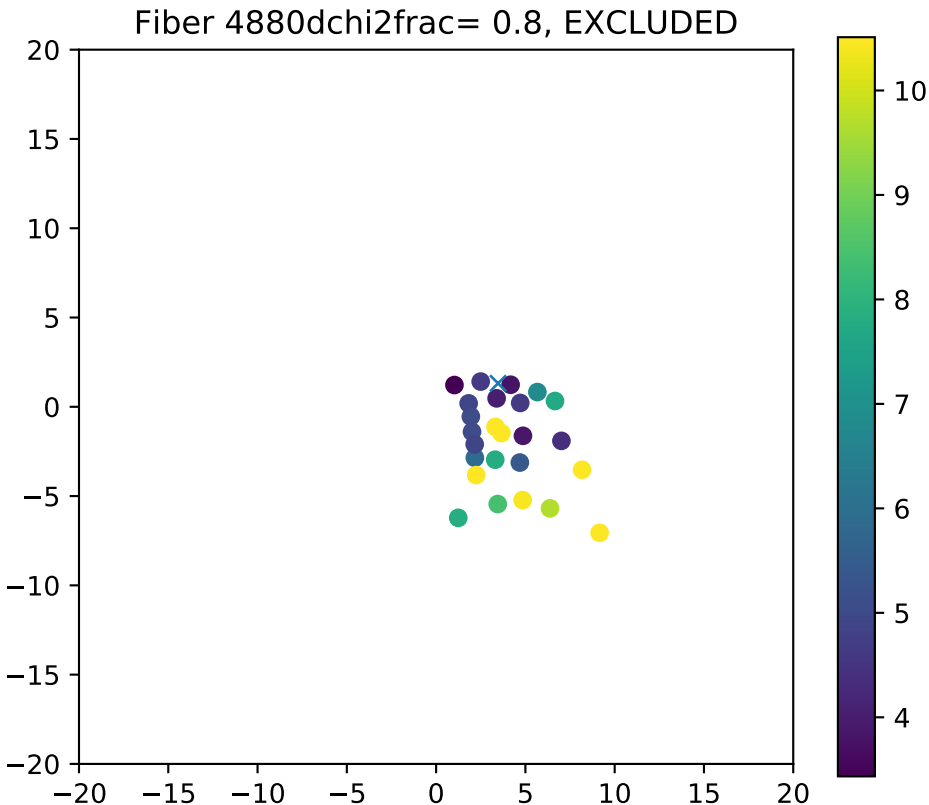
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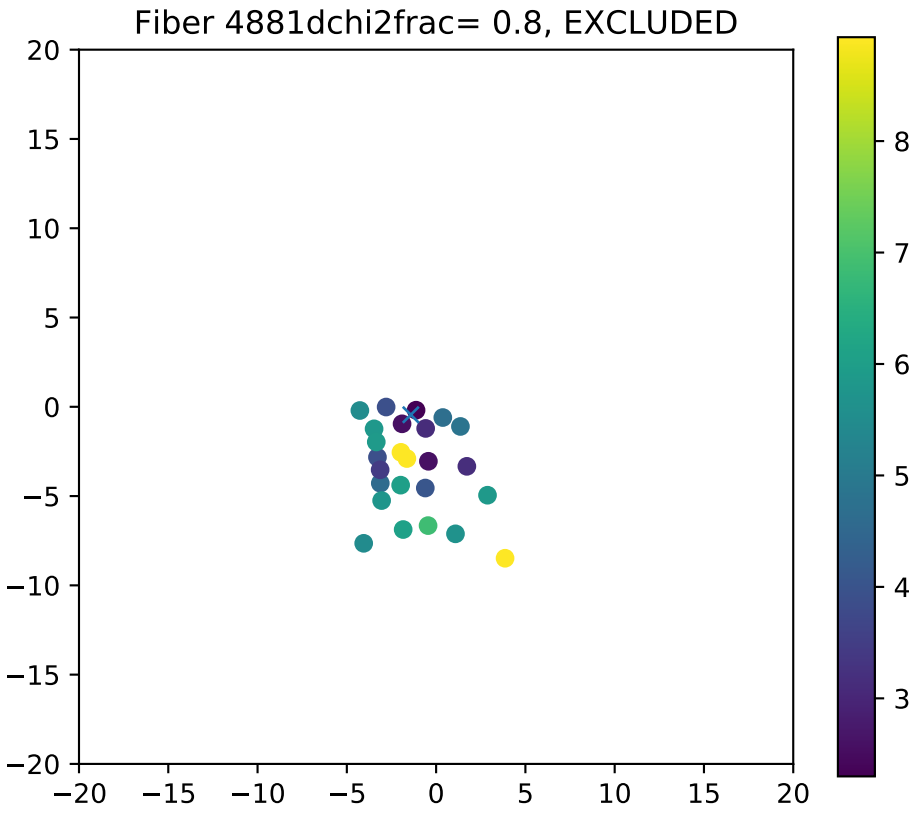
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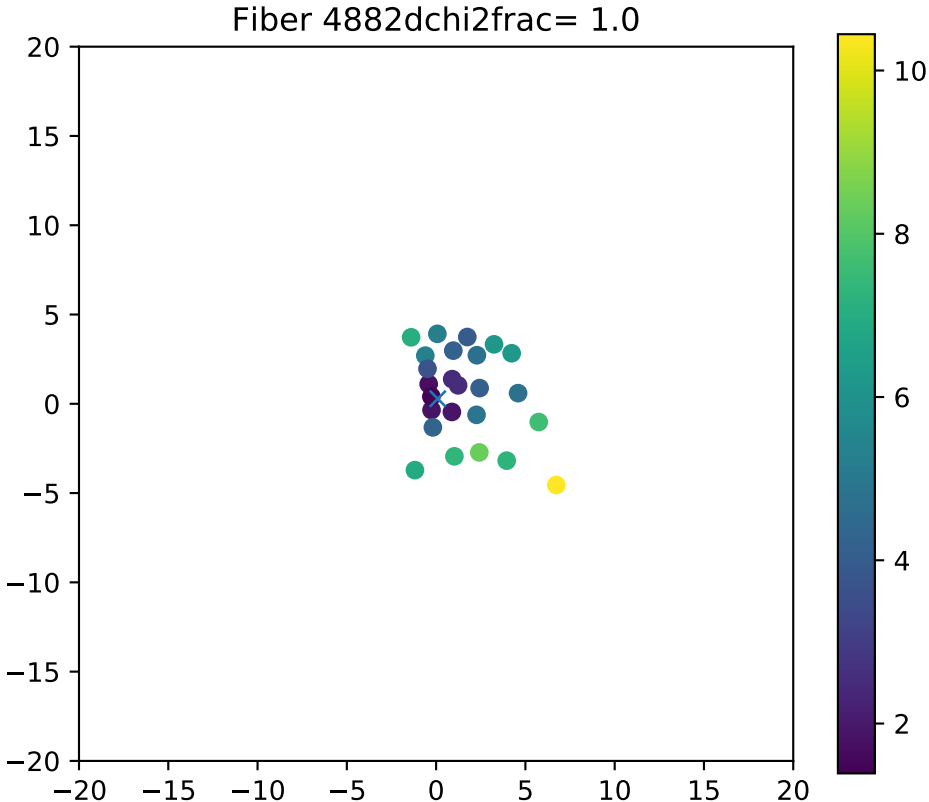
Fiber 4882dchi2frac= 1.0
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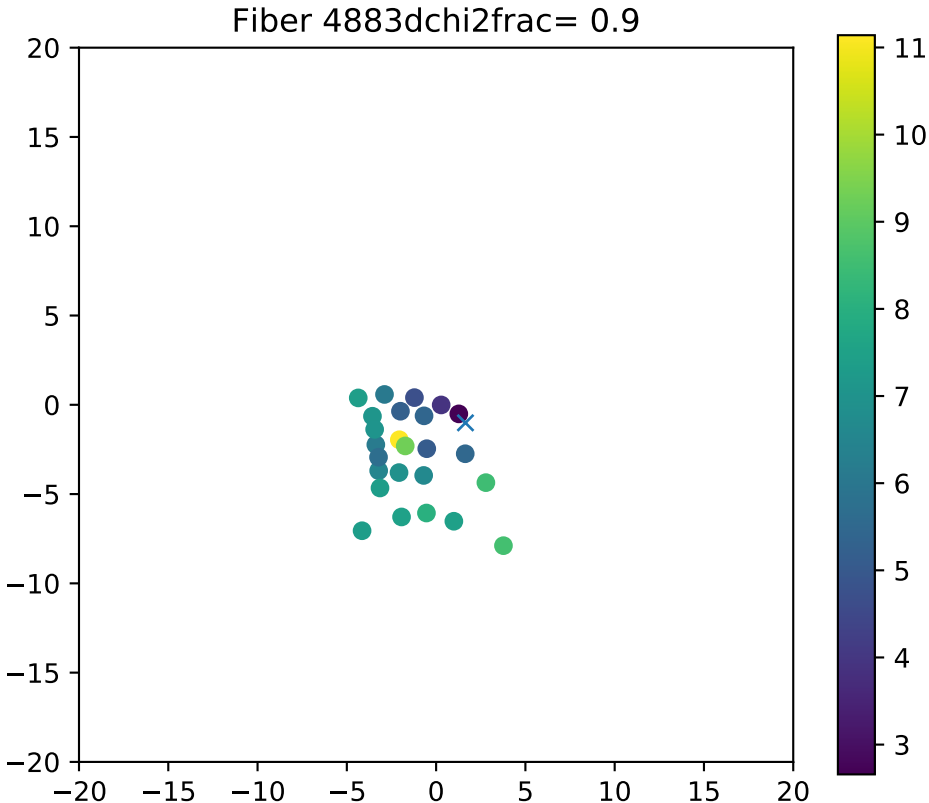
Fiber 4883dchi2frac= 0.9
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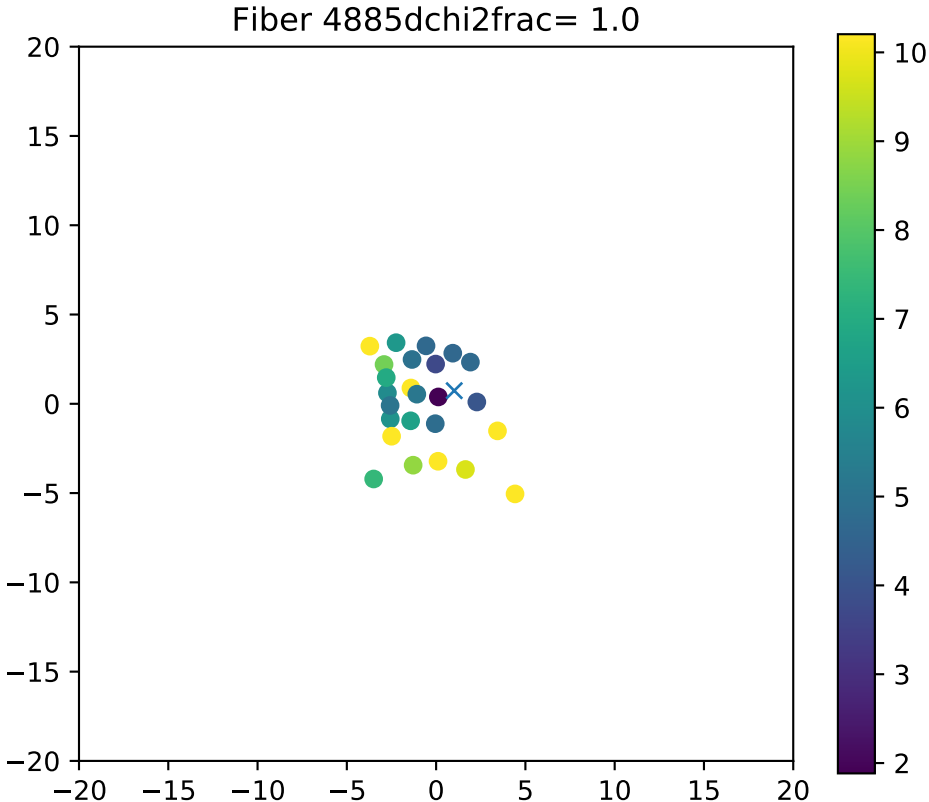
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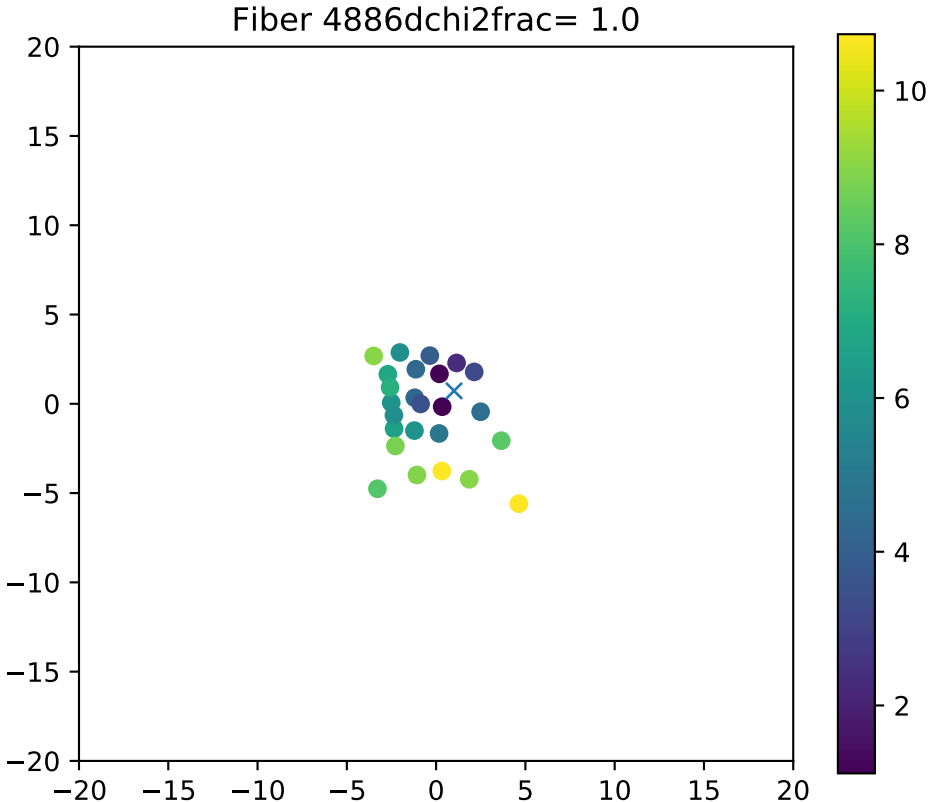
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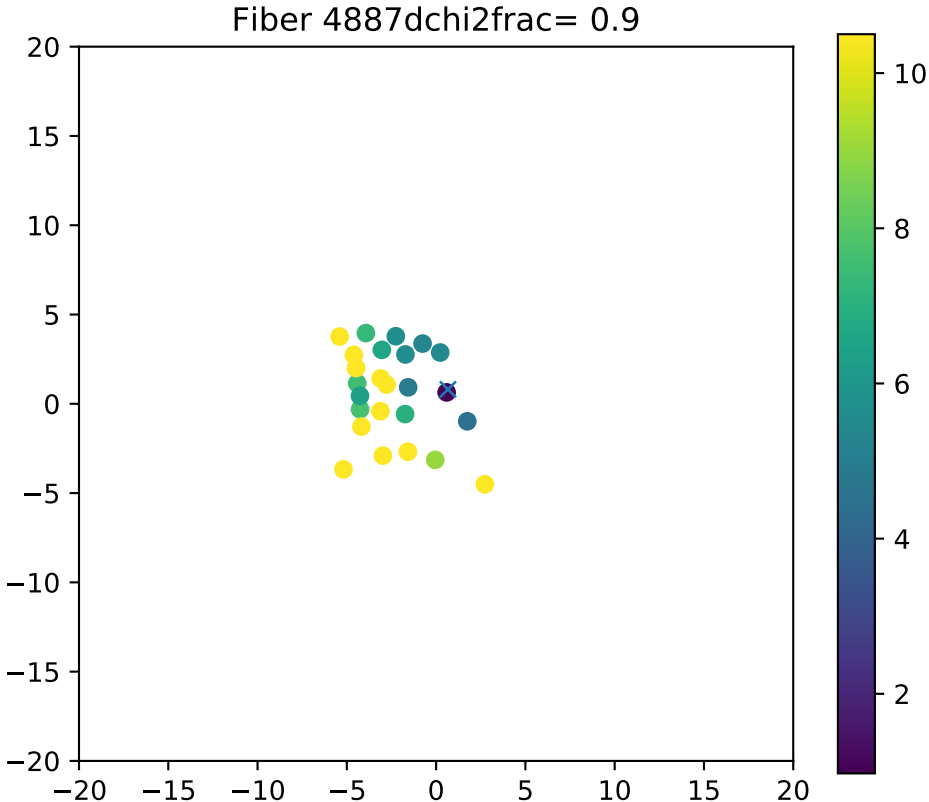
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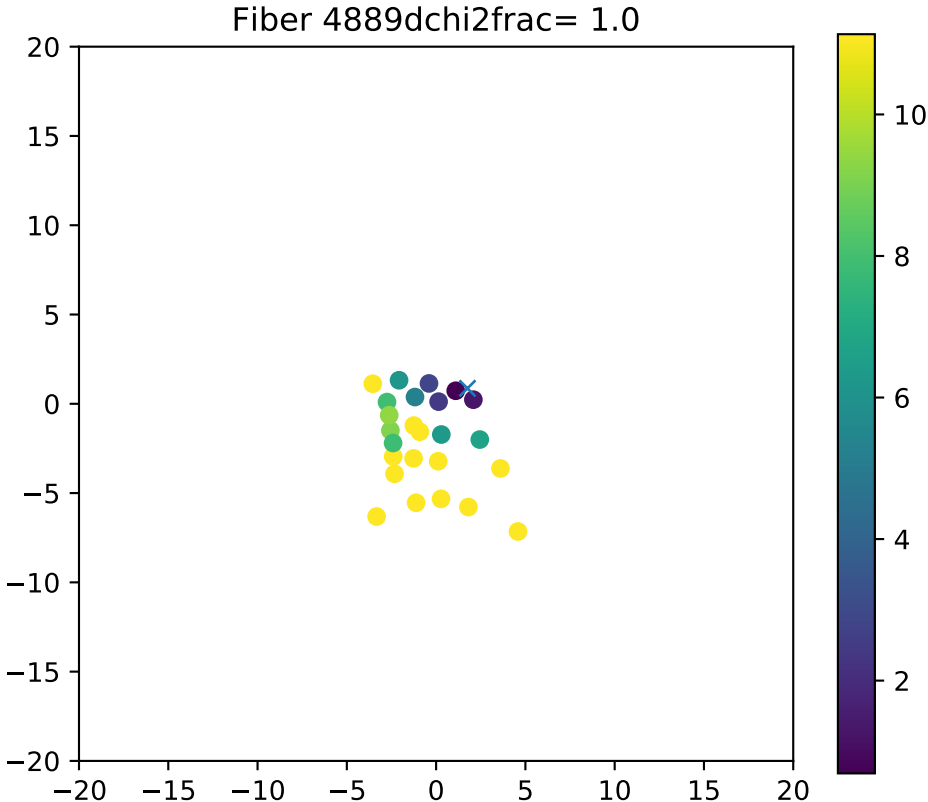
Fiber 4889dchi2frac= 1.0
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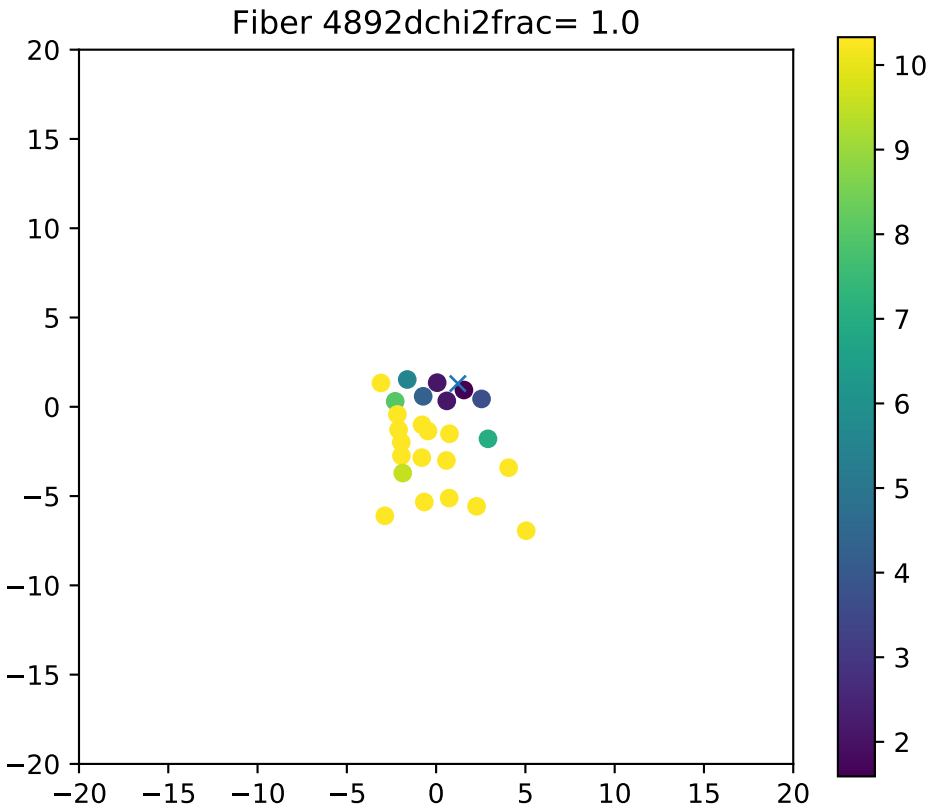
Fiber 4892dchi2frac= 1.0
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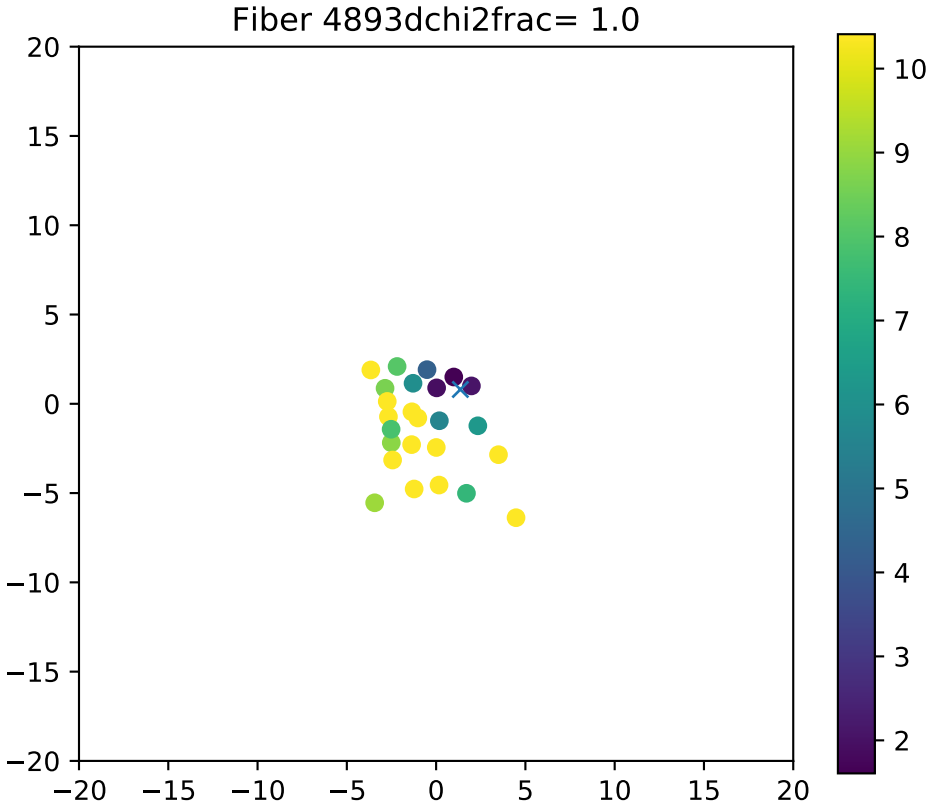
Fiber 4893dchi2frac= 1.0
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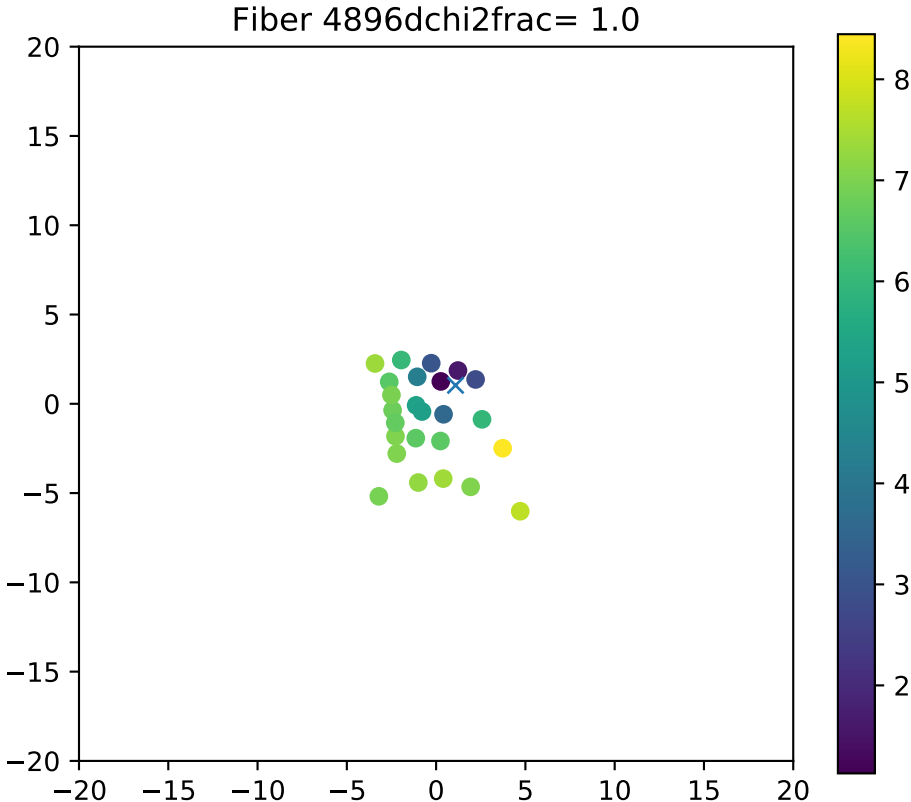
Fiber 4896dchi2frac= 1.0
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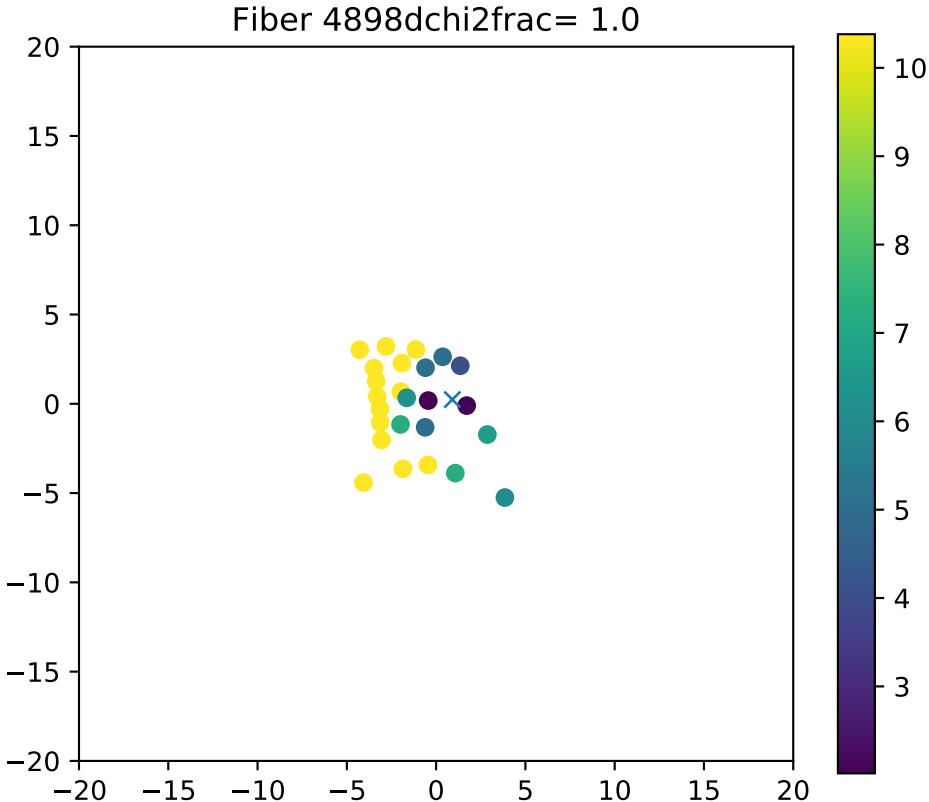
Fiber 4898dchi2frac= 1.0
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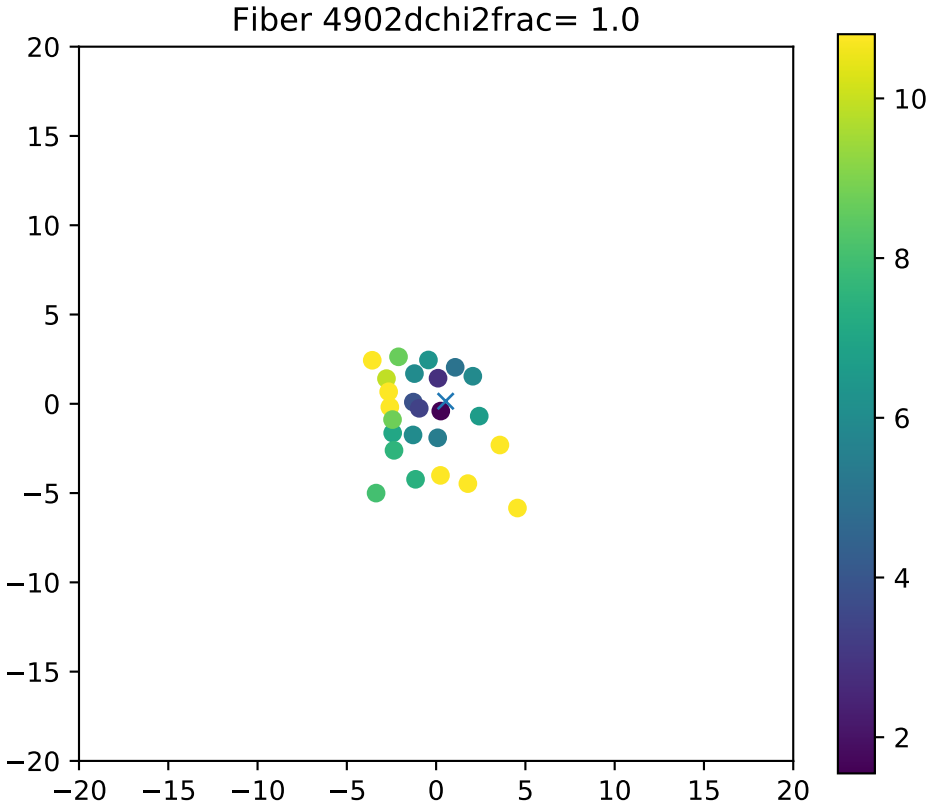
Fiber 4902dchi2frac= 1.0
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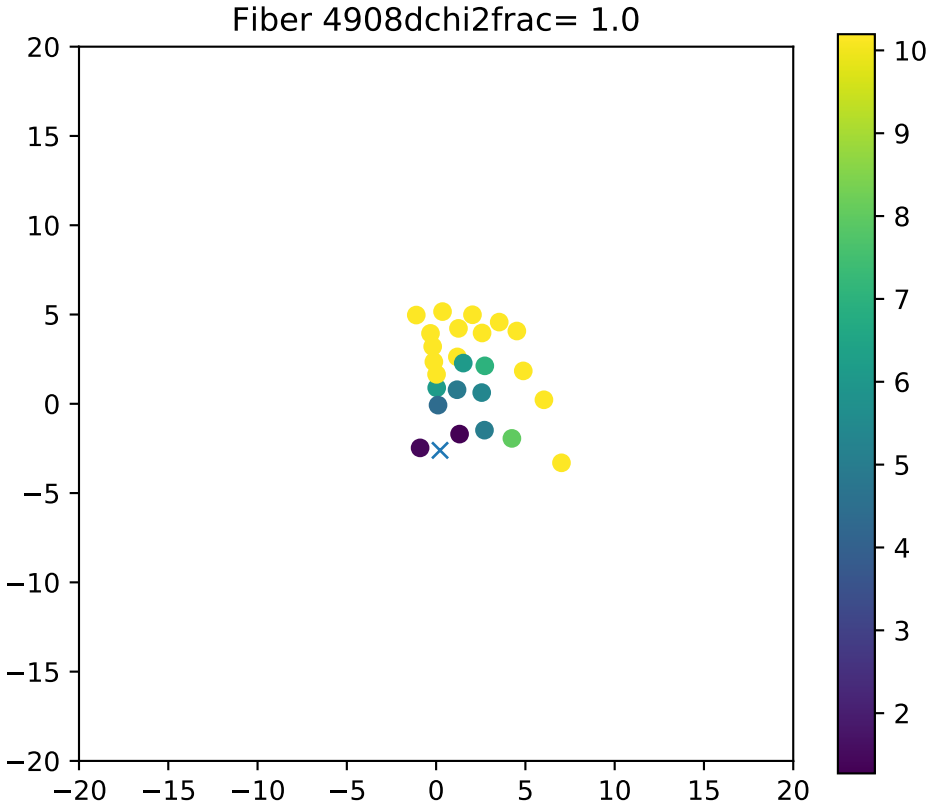
Fiber 4908dchi2frac= 1.0
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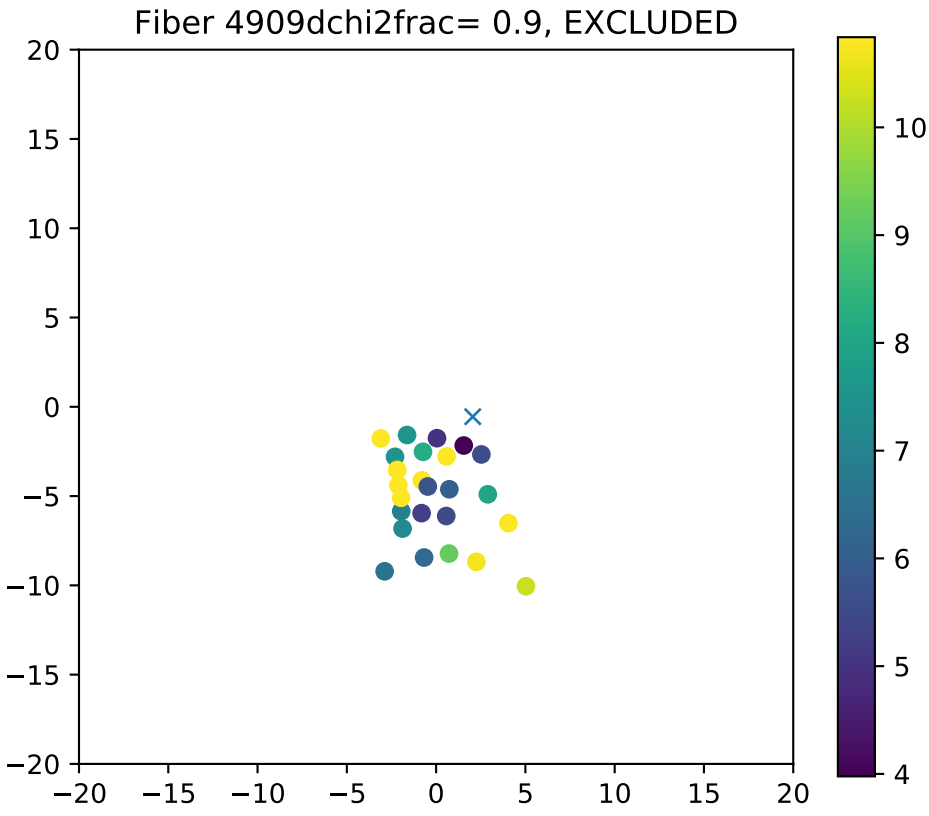
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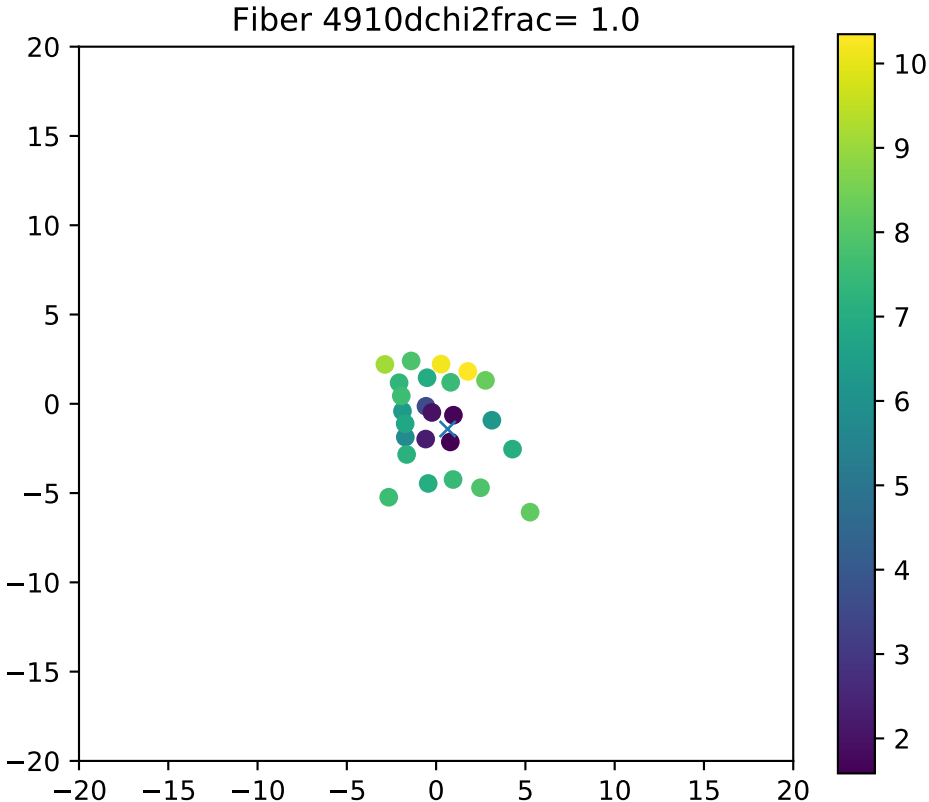
Fiber 4910dchi2frac= 1.0
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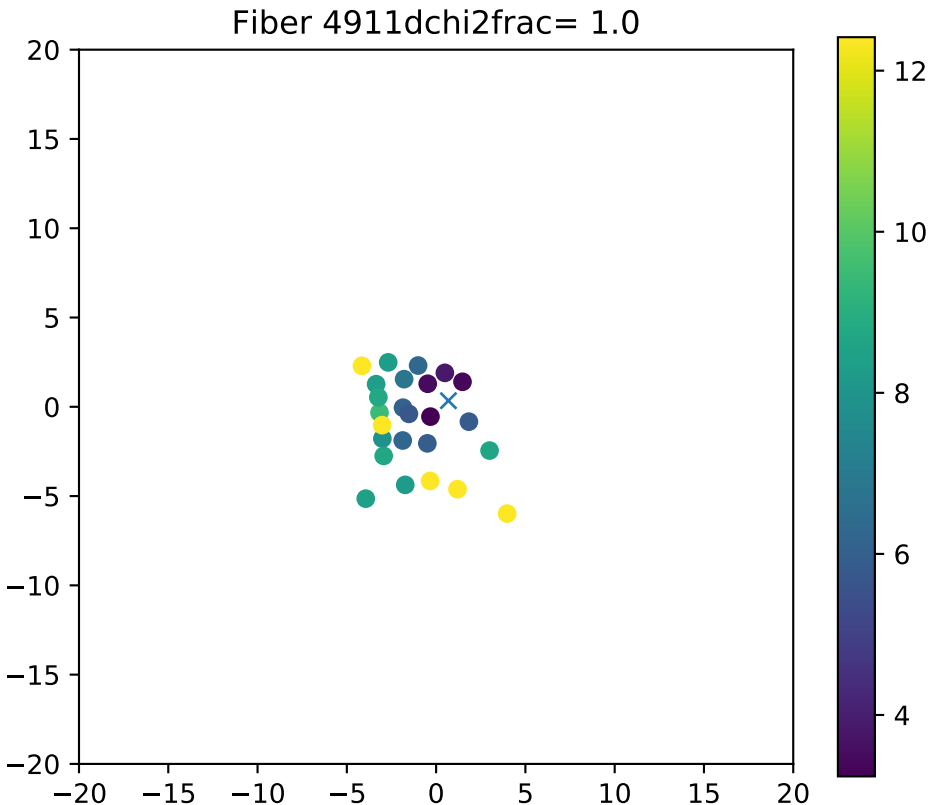
Fiber 4911dchi2frac= 1.0
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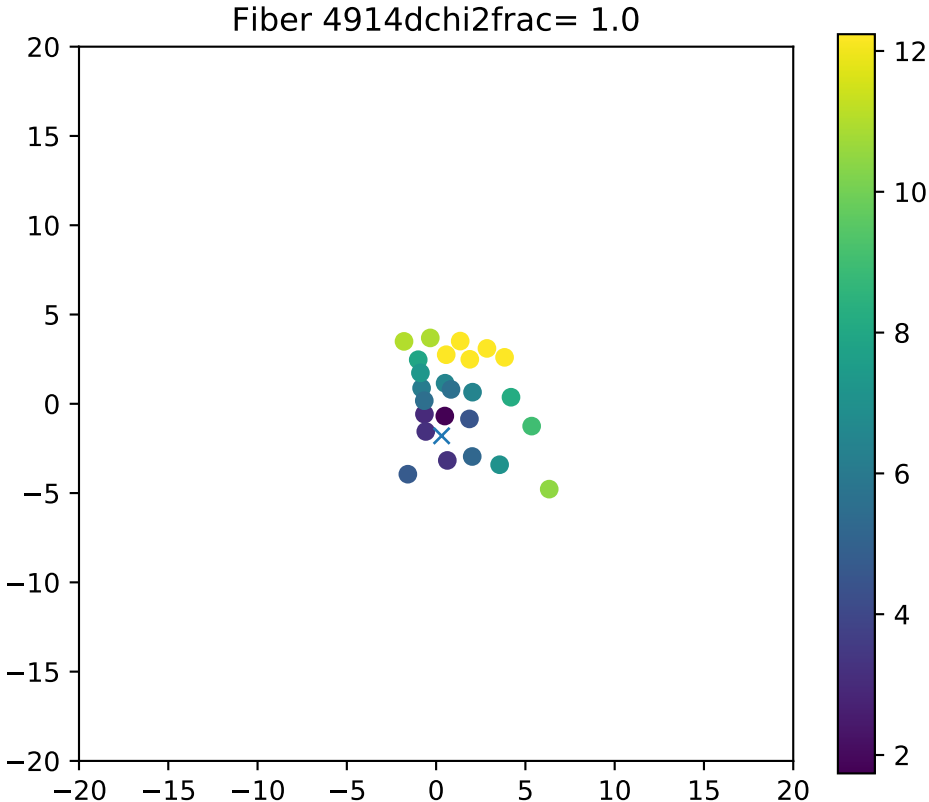
Fiber 4914dchi2frac= 1.0
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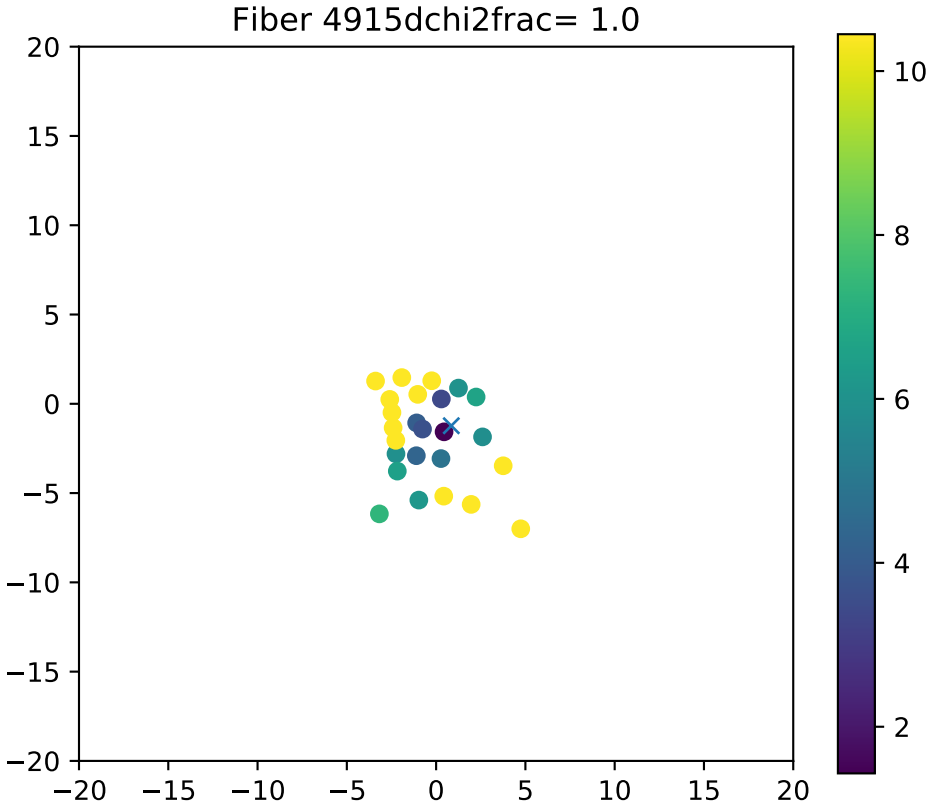
Fiber 4915dchi2frac= 1.0
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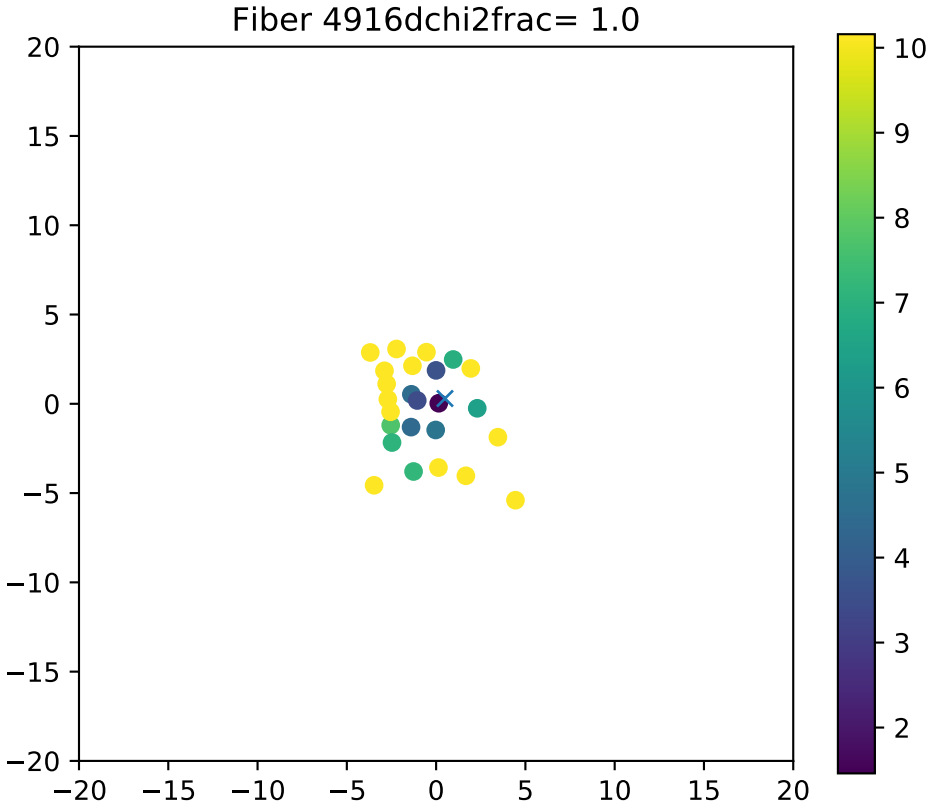
Fiber 4916dchi2frac= 1.0
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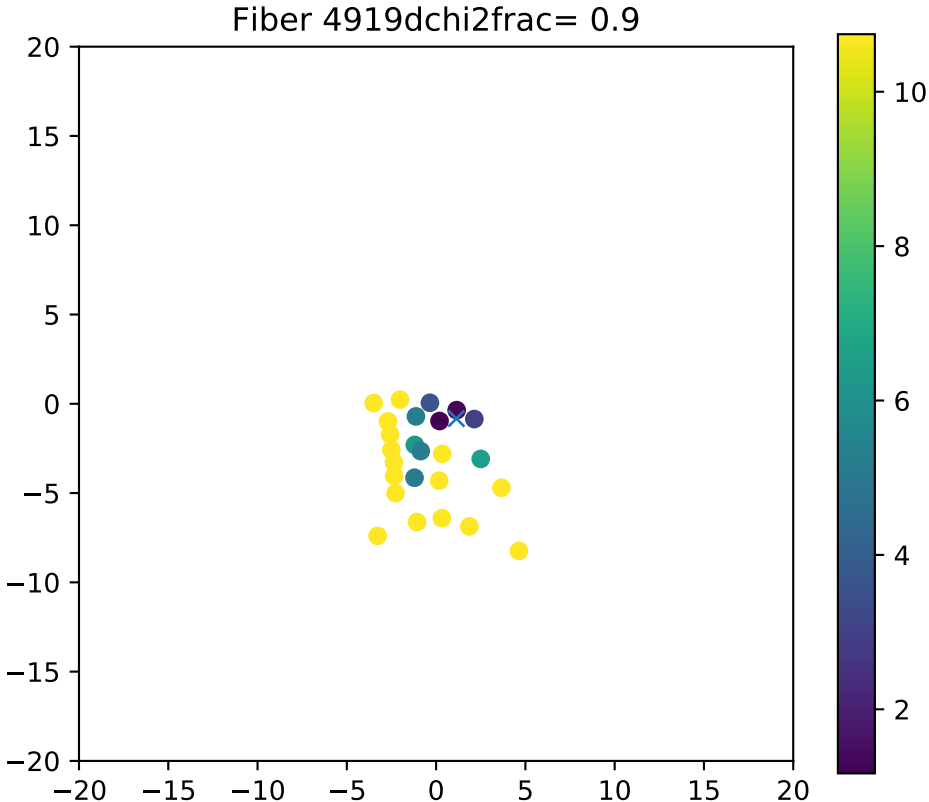
Fiber 4919dchi2frac= 0.9
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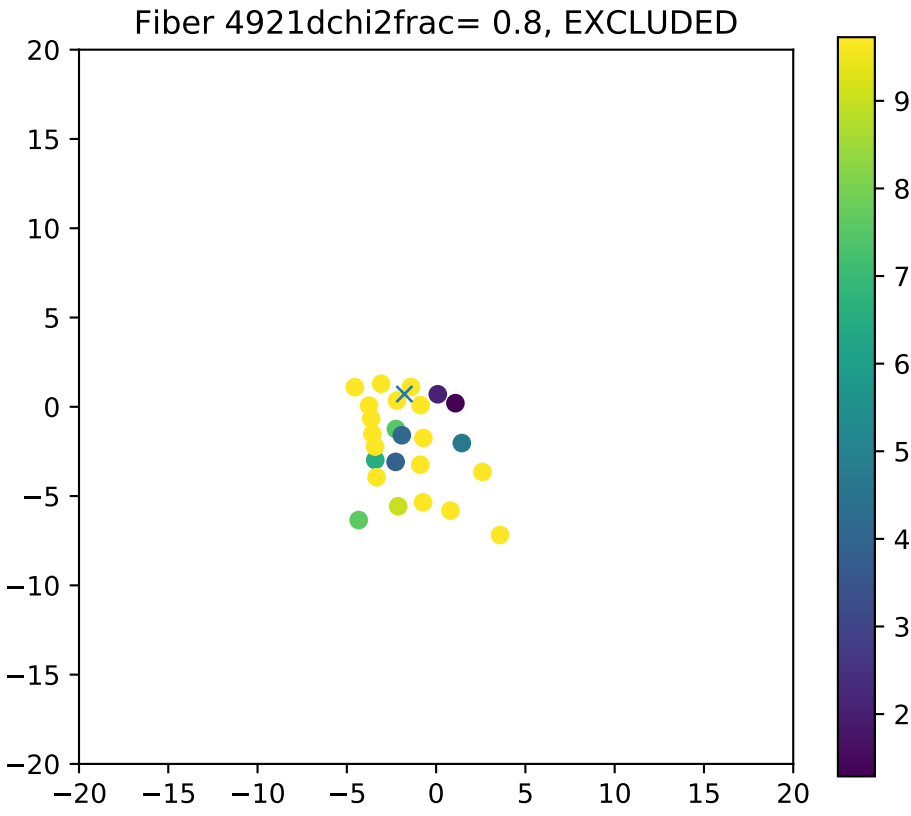
Fiber 4921dchi2frac= 0.8, EXCLUDED
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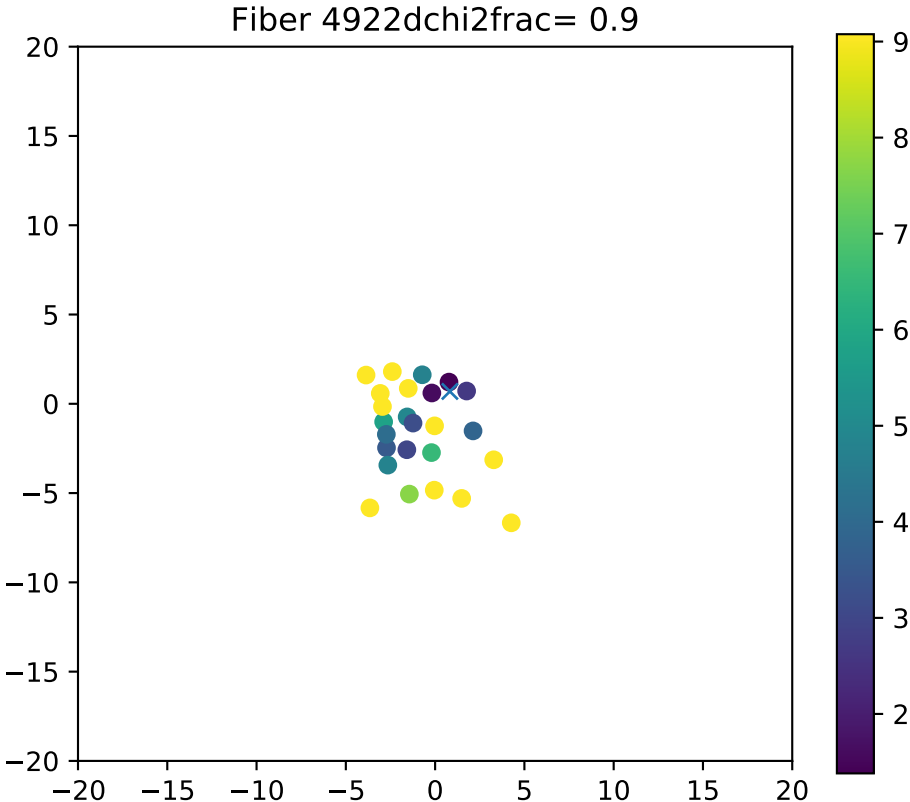
Fiber 4922dchi2frac= 0.9
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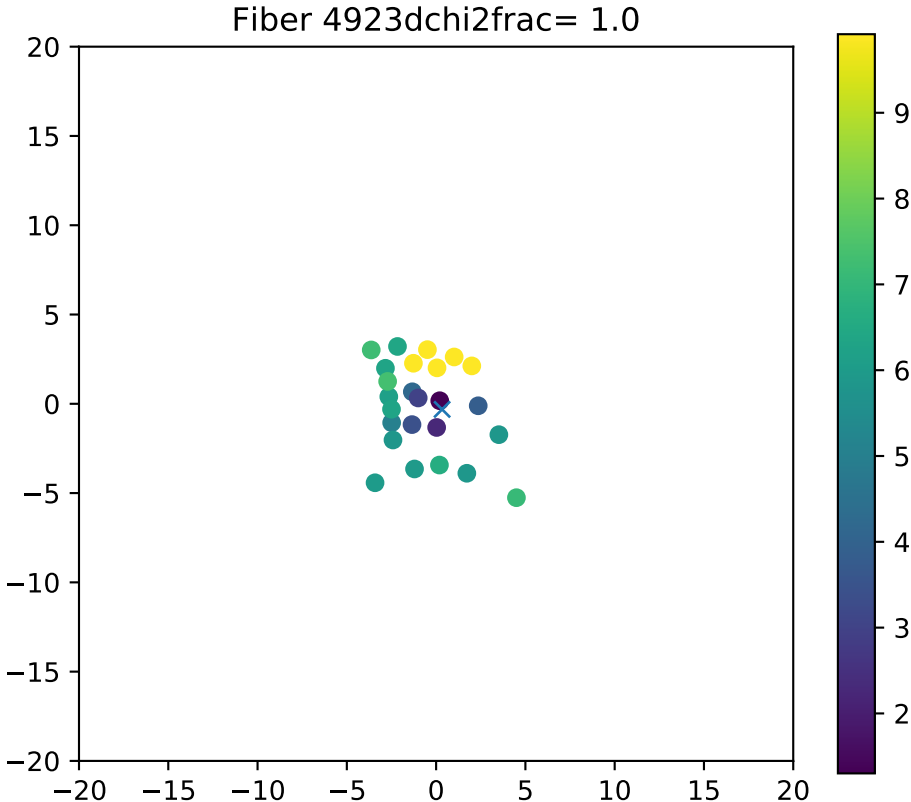
Fiber 4923dchi2frac= 1.0
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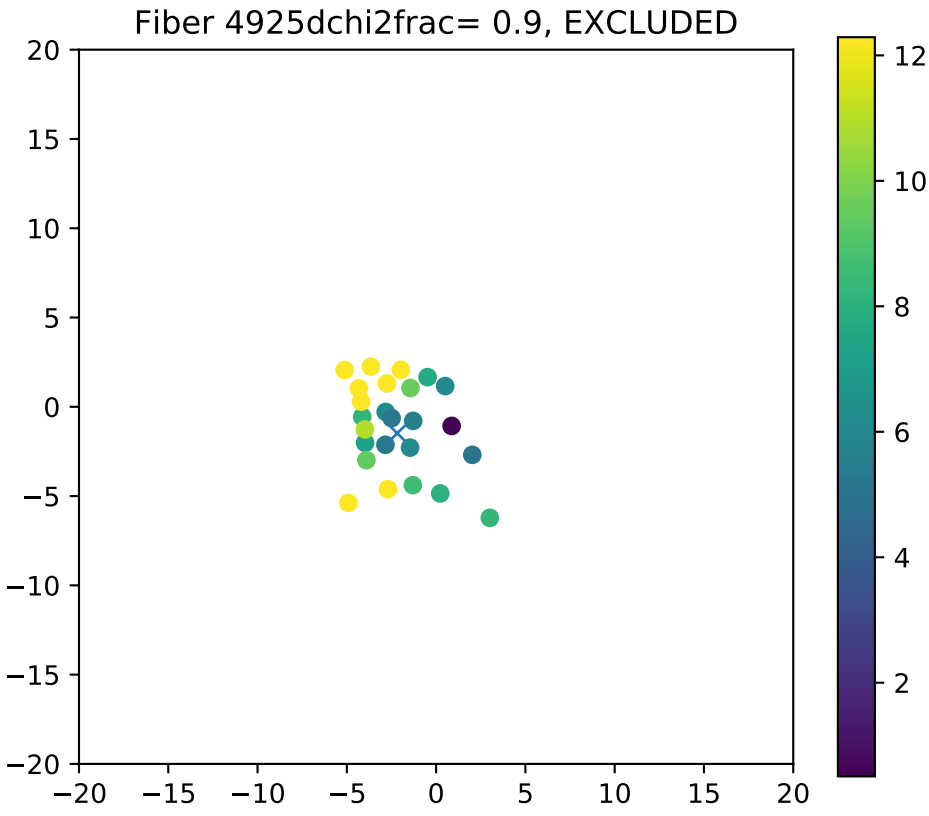
Fiber 4925dchi2frac= 0.9, EXCLUDED
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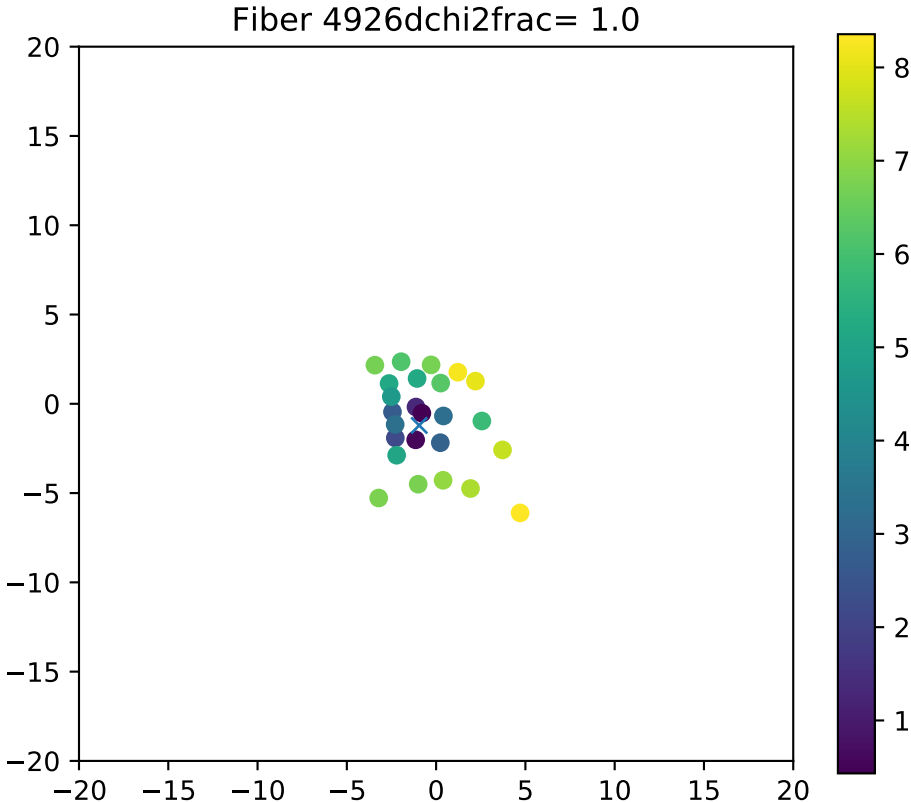
Fiber 4926dchi2frac= 1.0
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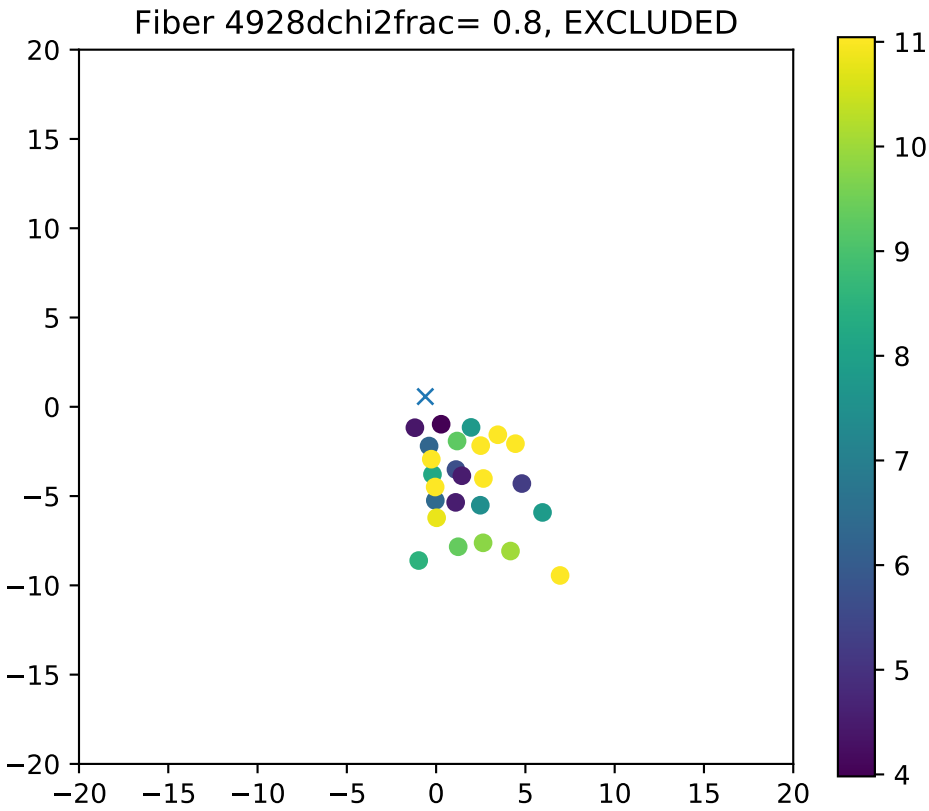
Fiber 4928dchi2frac= 0.8, EXCLUDED
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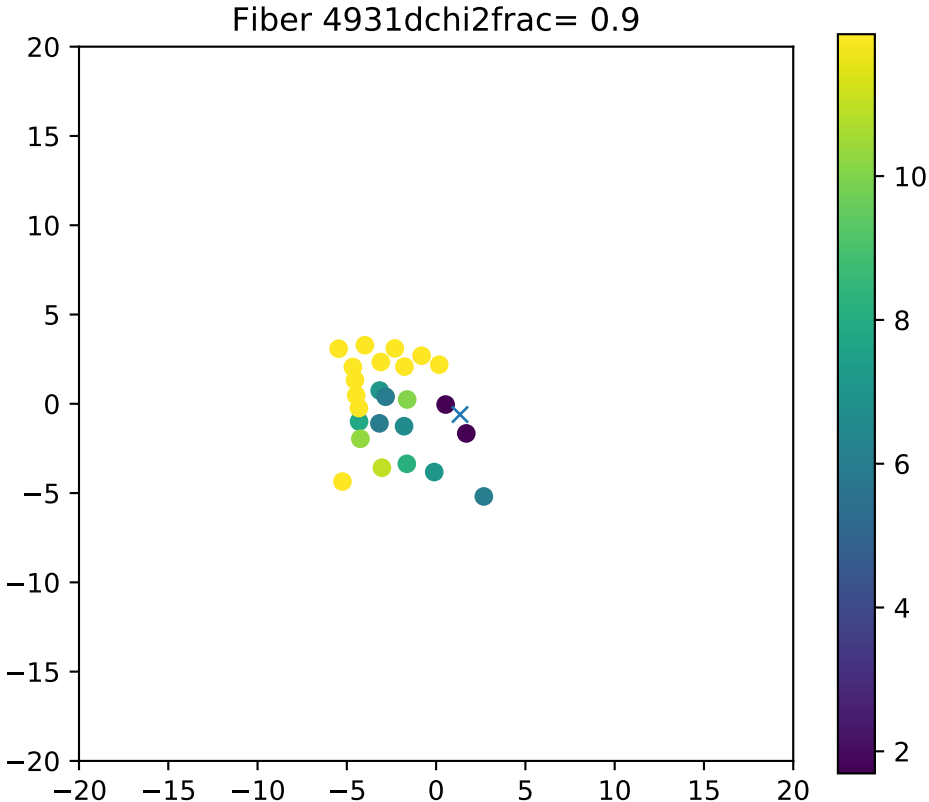
Fiber 4931dchi2frac= 0.9
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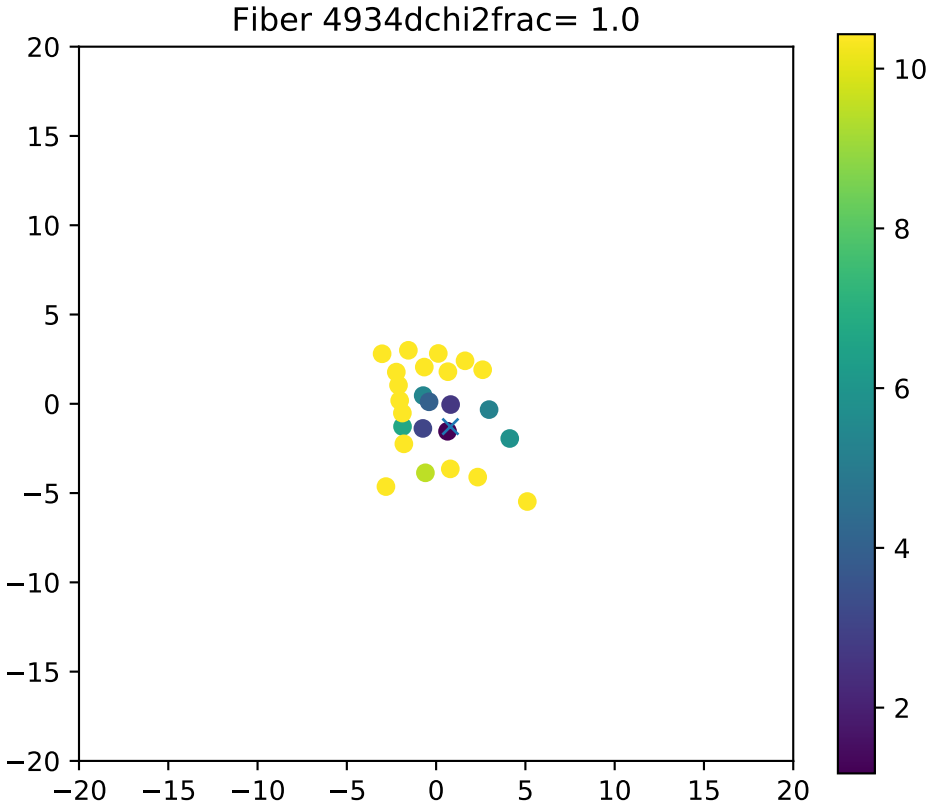
Fiber 4934dchi2frac= 1.0
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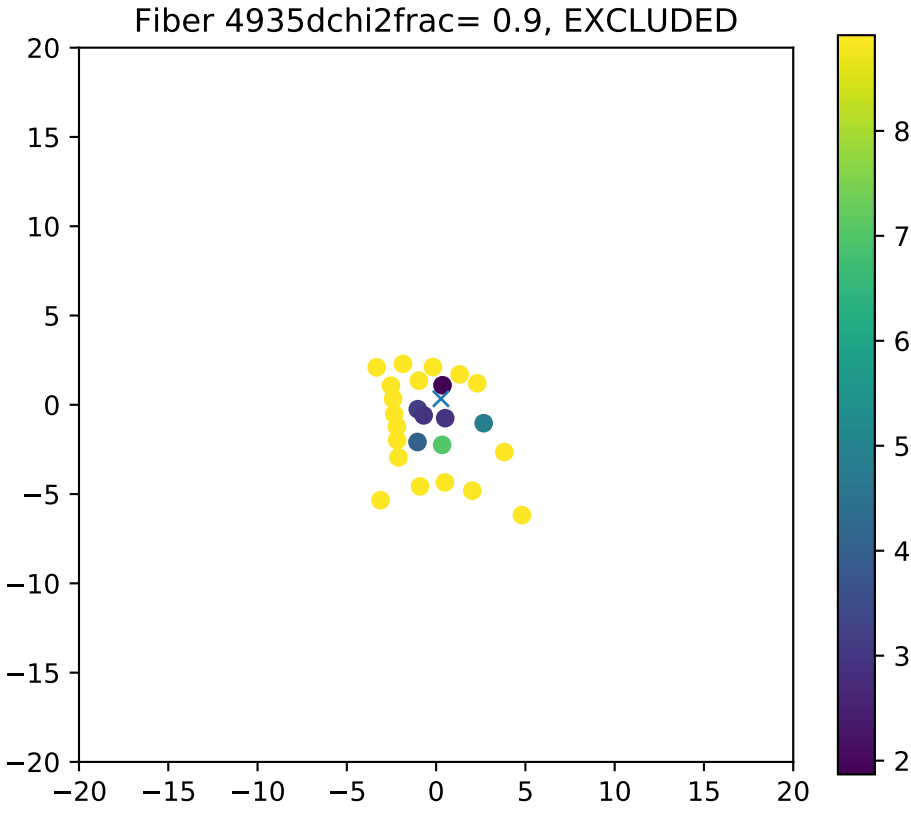
Fiber 4935dchi2frac= 0.9, EXCLUDED
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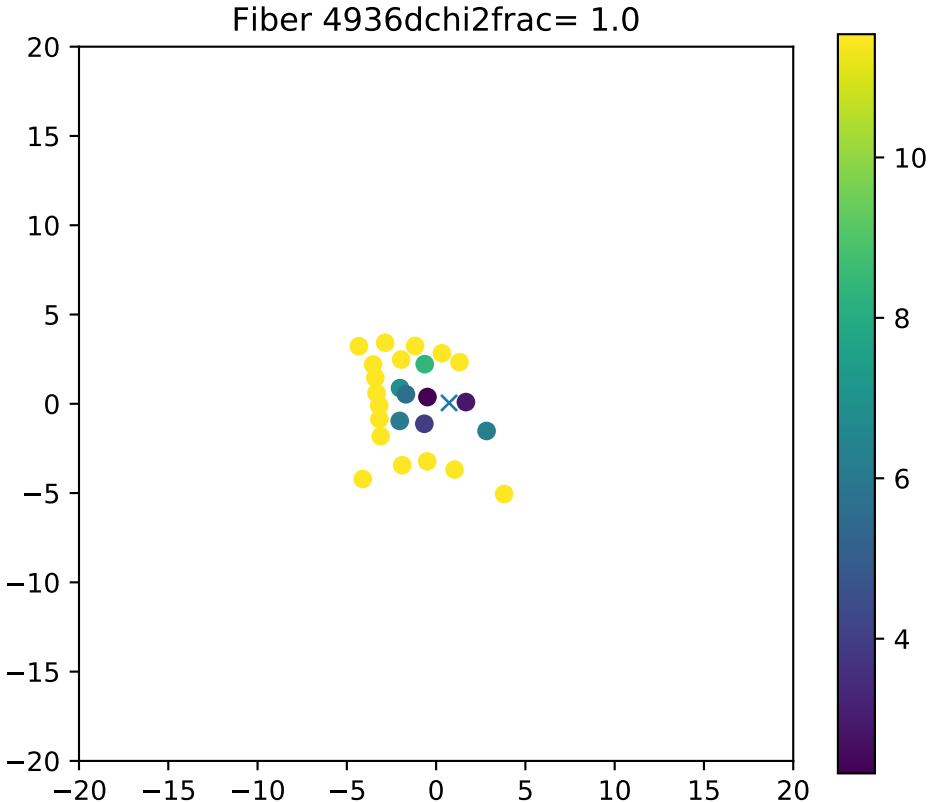
Fiber 4936dchi2frac= 1.0
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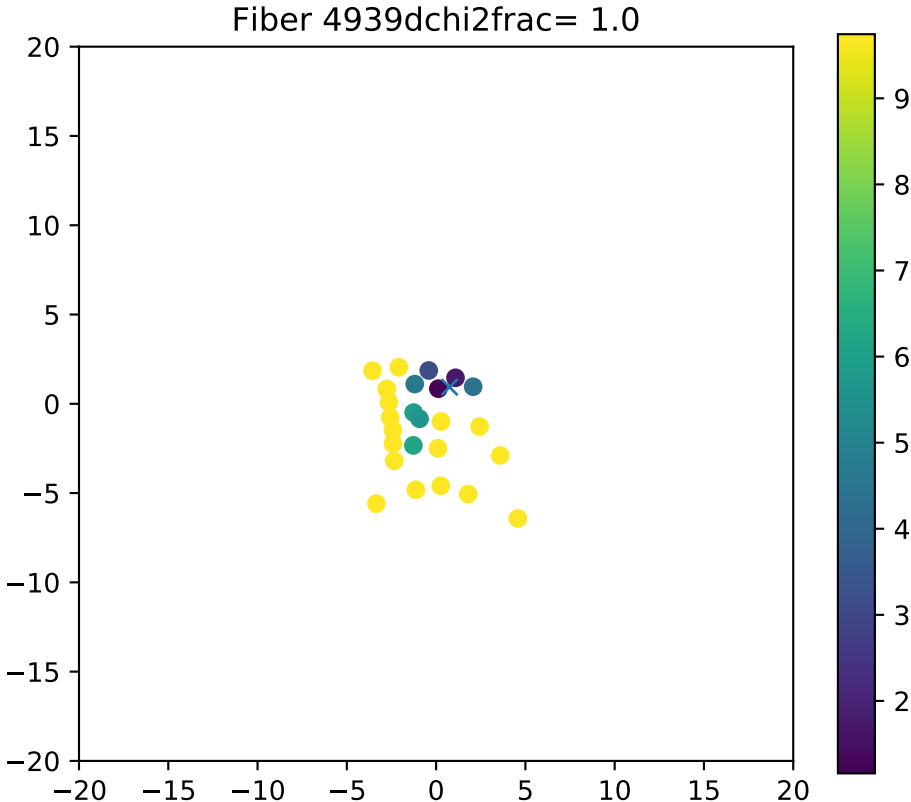
Fiber 4939dchi2frac= 1.0
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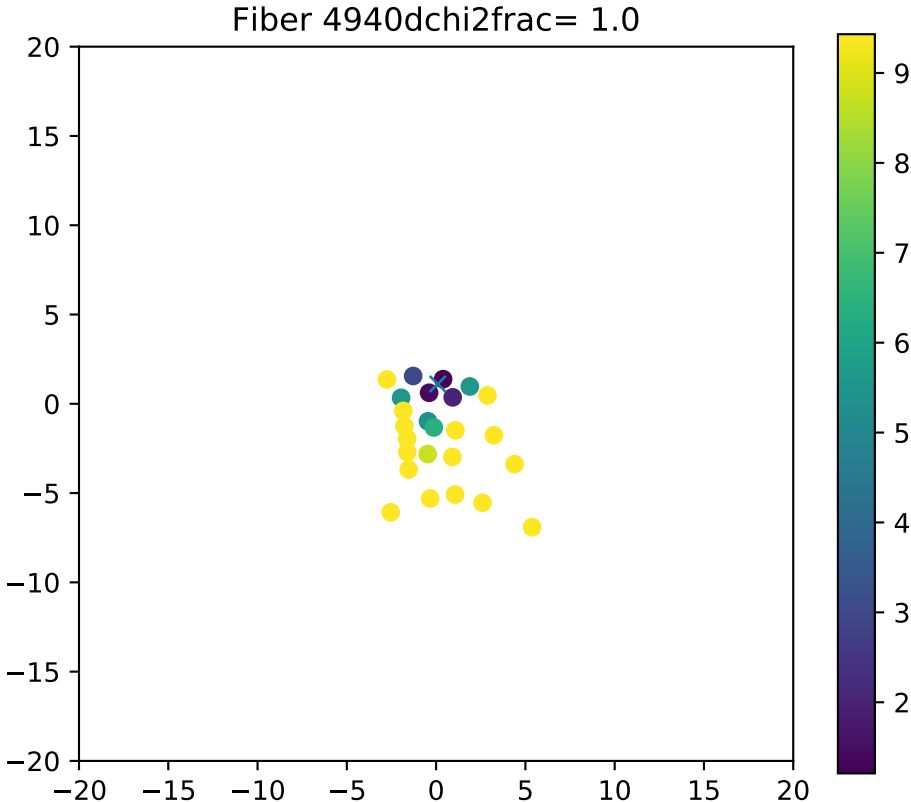
Fiber 4940dchi2frac= 1.0
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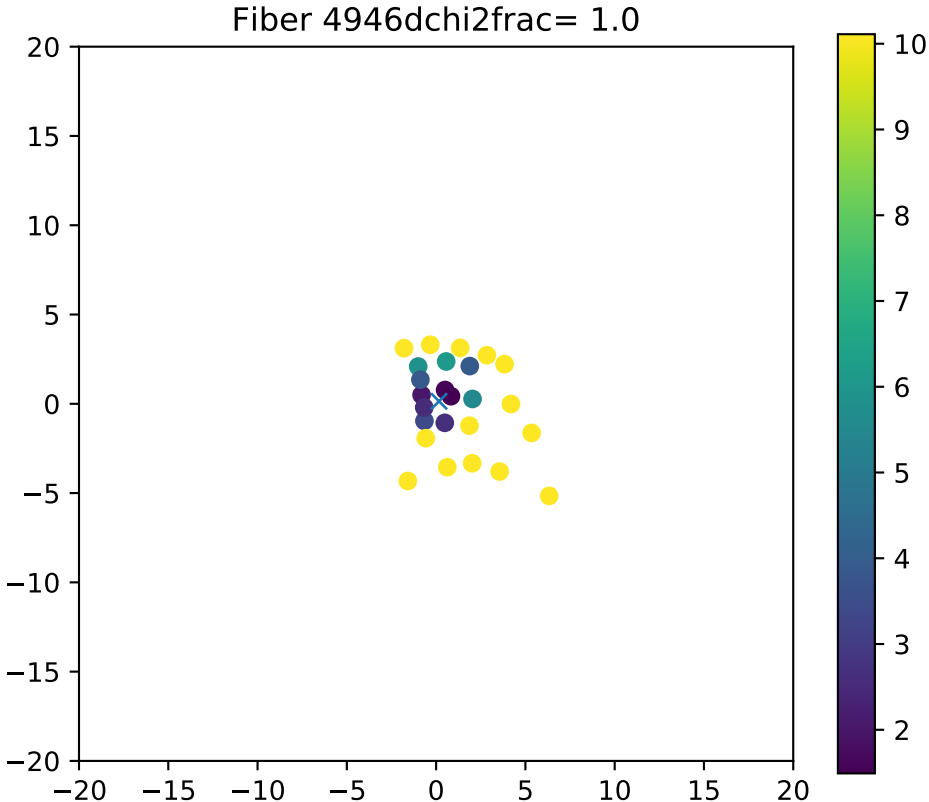
Fiber 4946dchi2frac= 1.0
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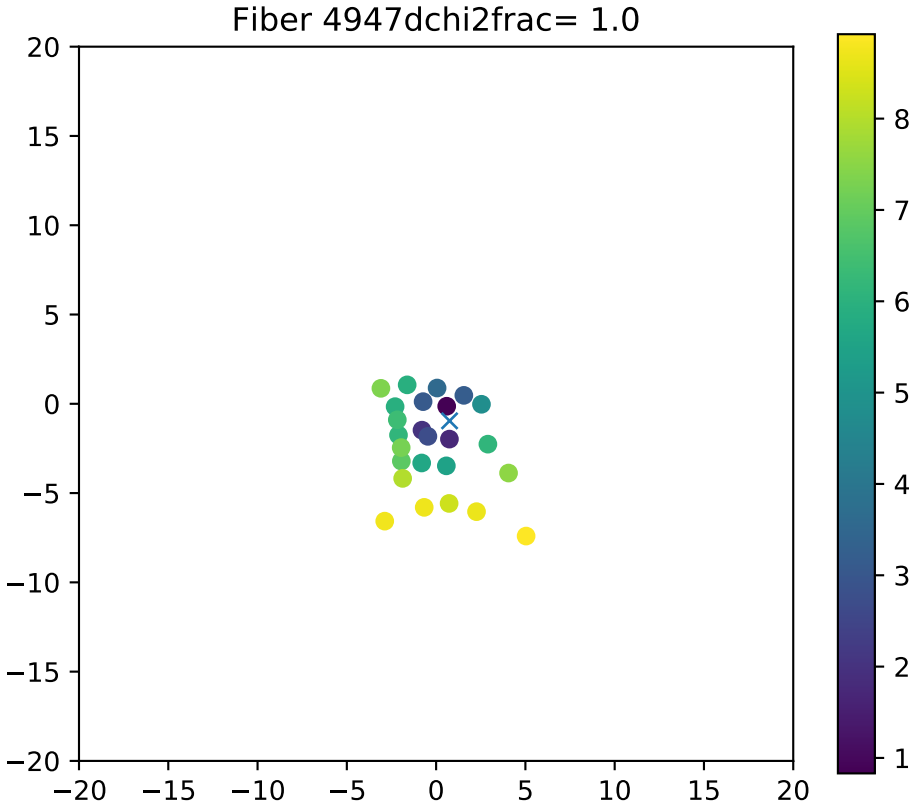
Fiber 4947dchi2frac= 1.0
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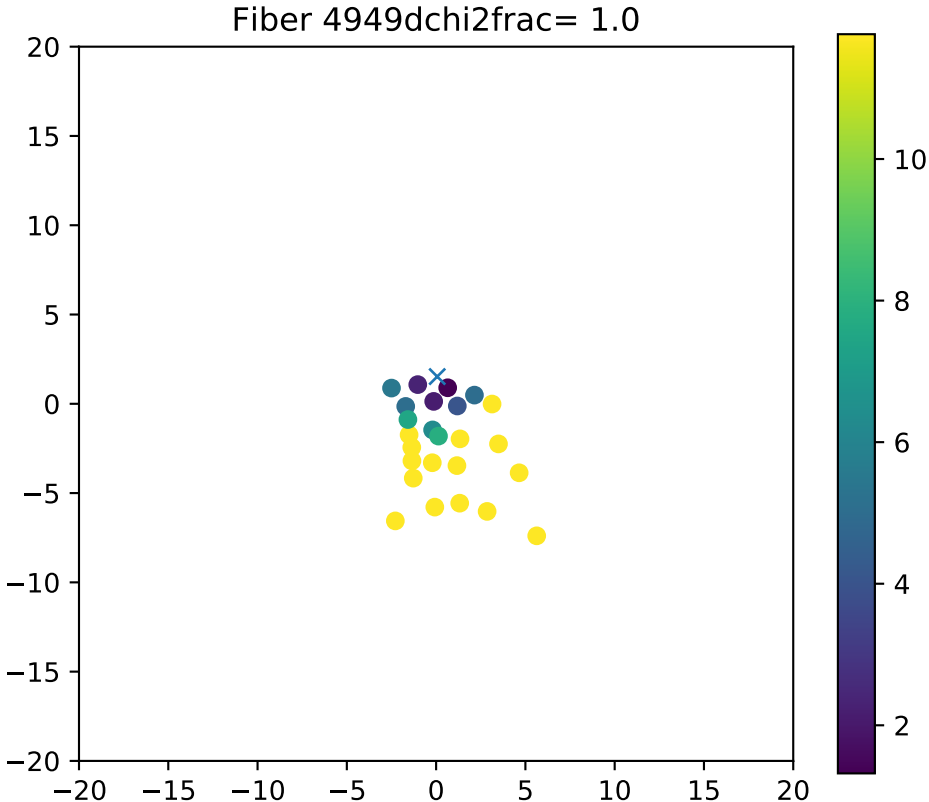
Fiber 4949dchi2frac= 1.0
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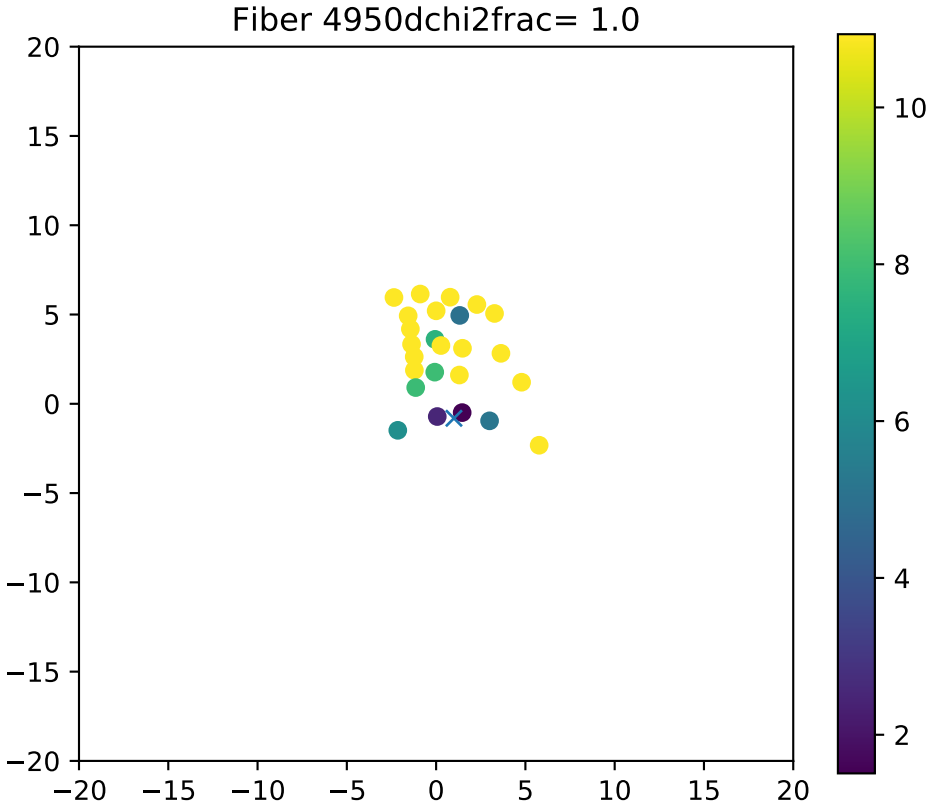
Fiber 4950dchi2frac= 1.0
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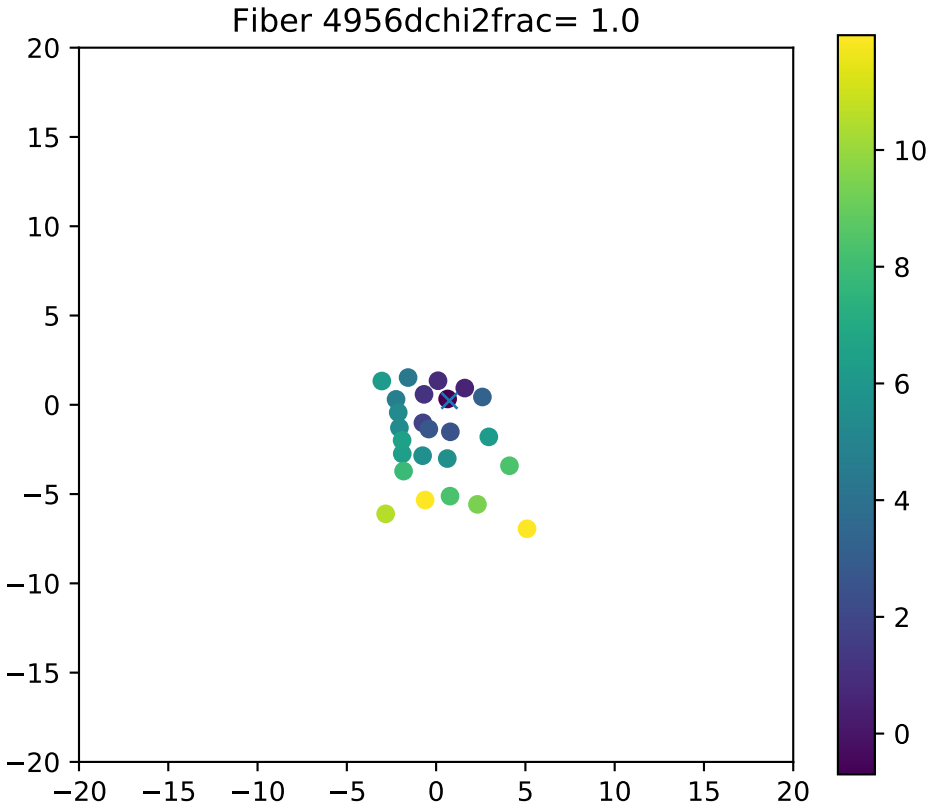
Fiber 4956dchi2frac= 1.0
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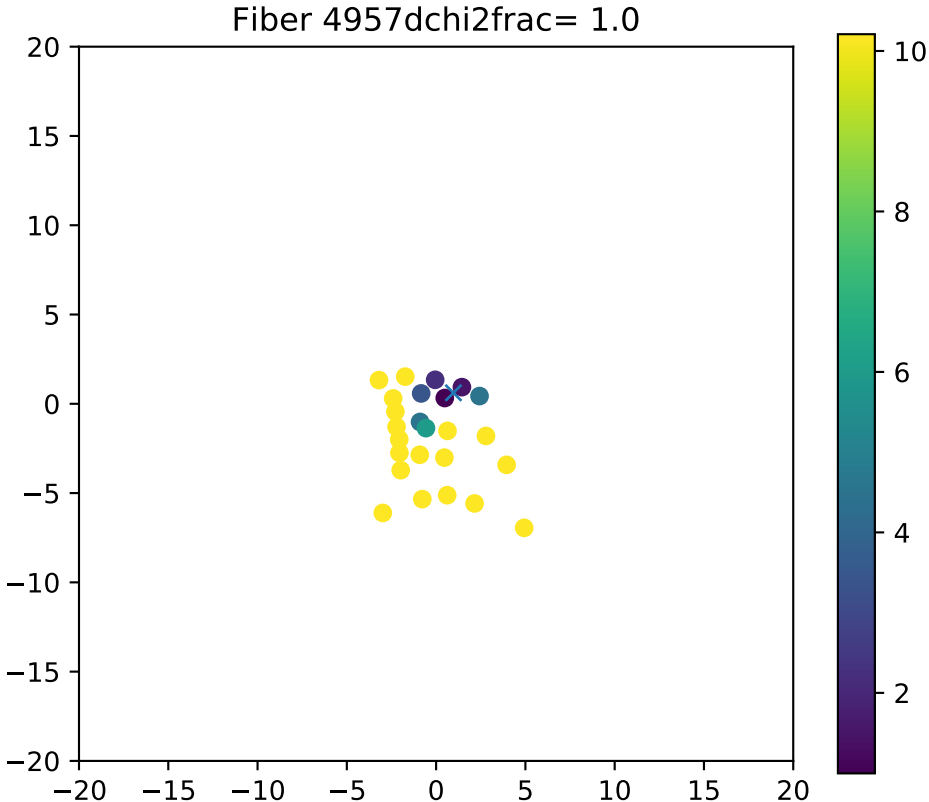
Fiber 4957dchi2frac= 1.0
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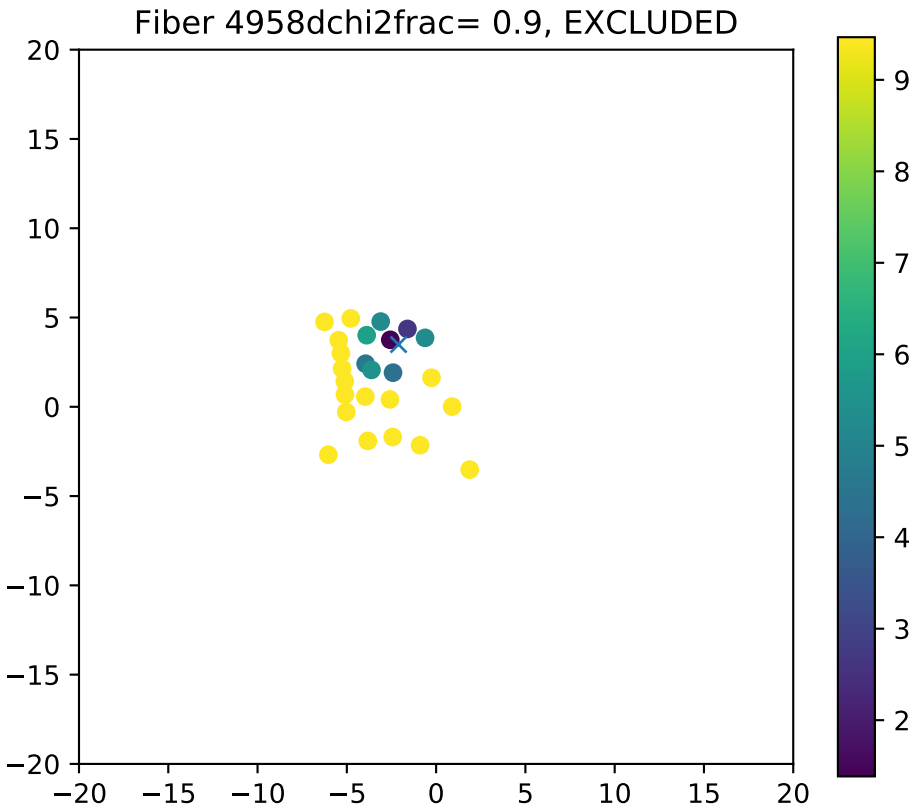
Fiber 4958dchi2frac= 0.9, EXCLUDED
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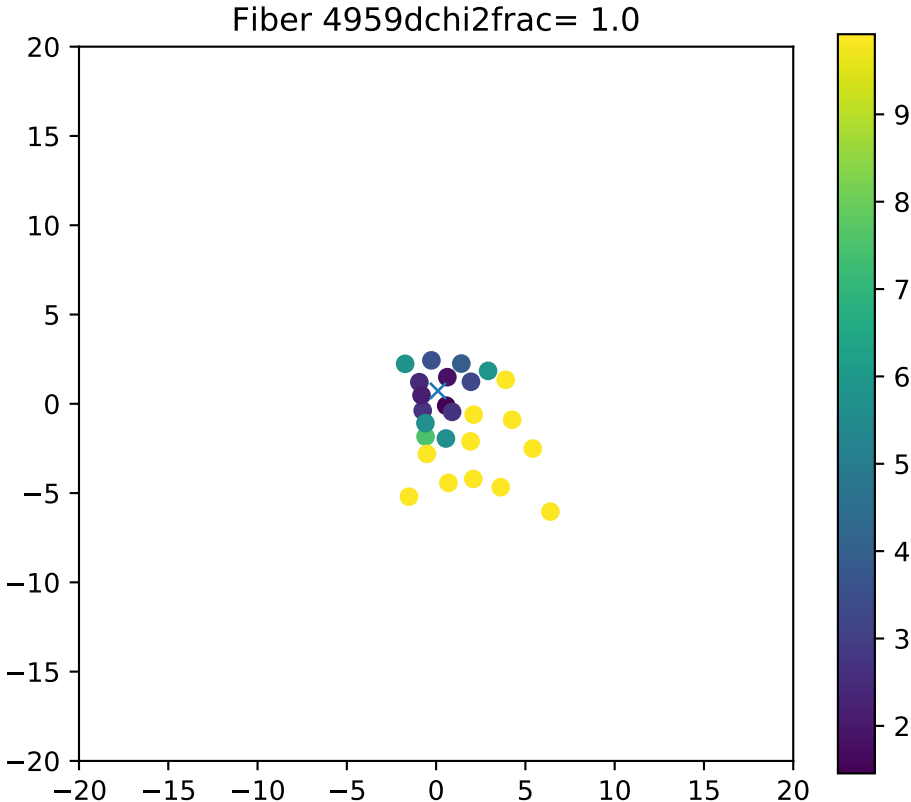
Fiber 4959dchi2frac= 1.0
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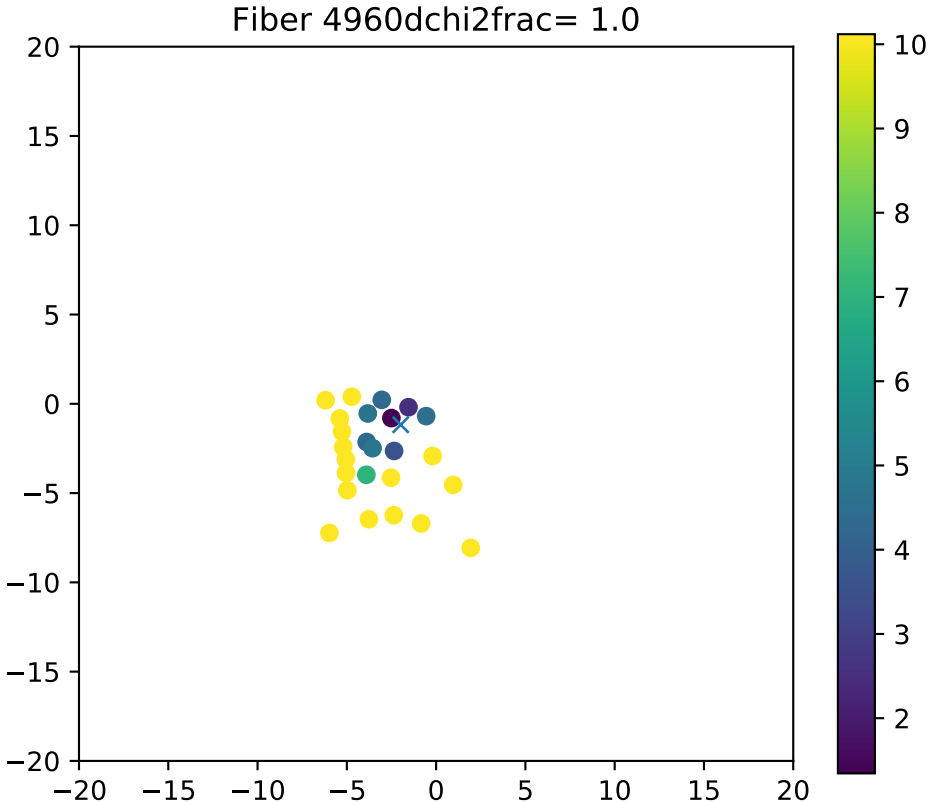
Fiber 4960dchi2frac= 1.0
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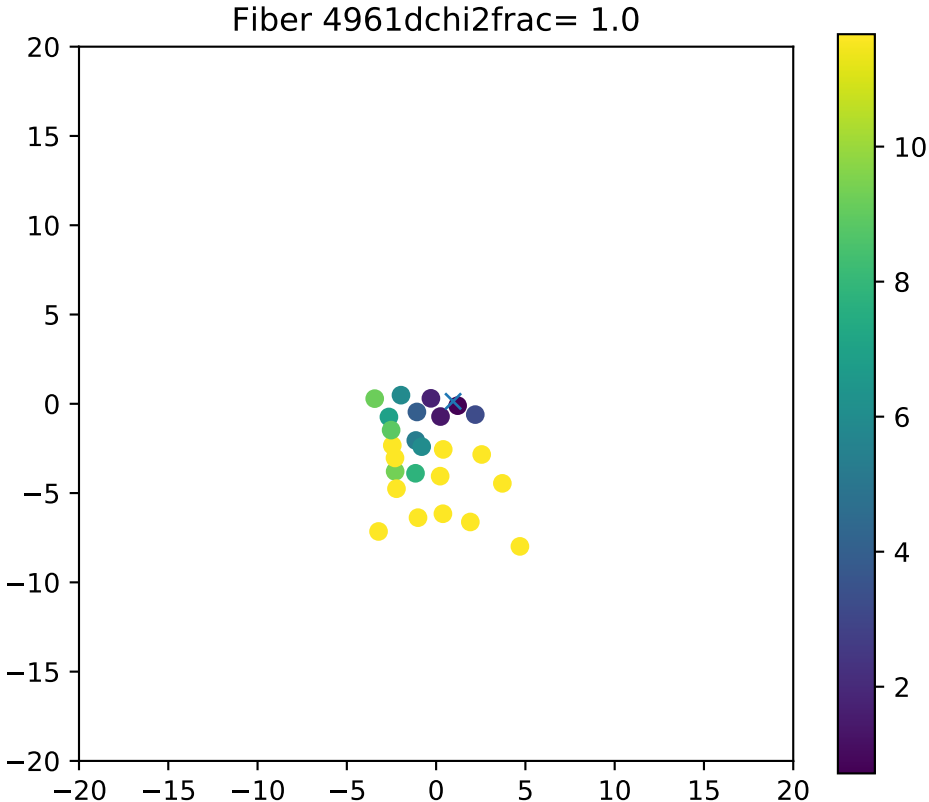
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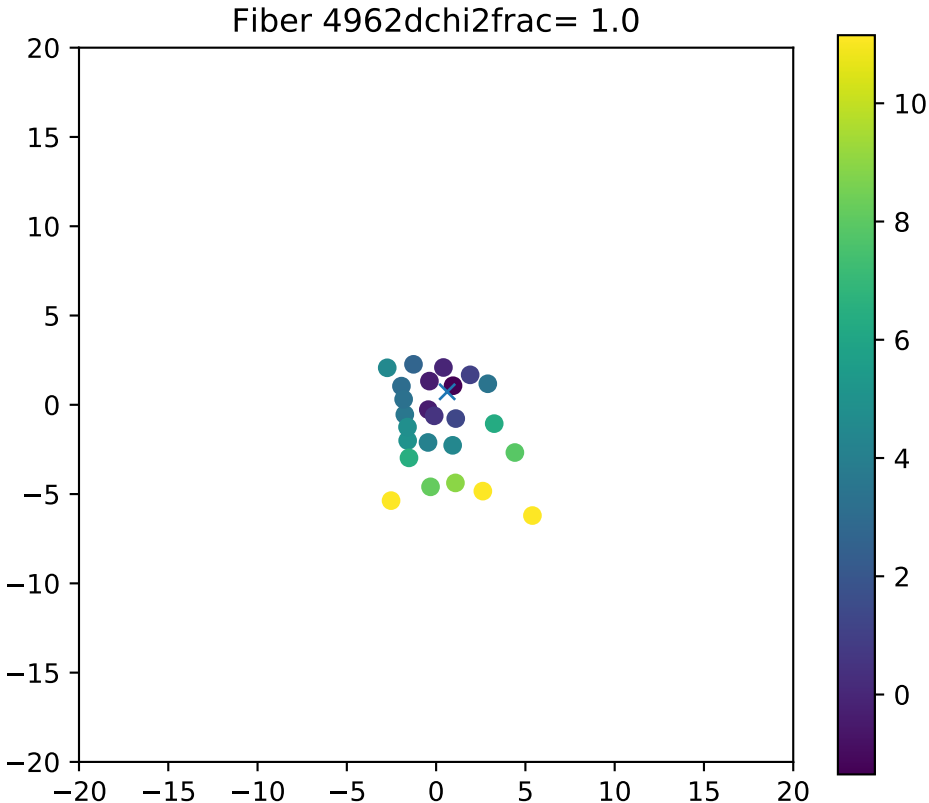
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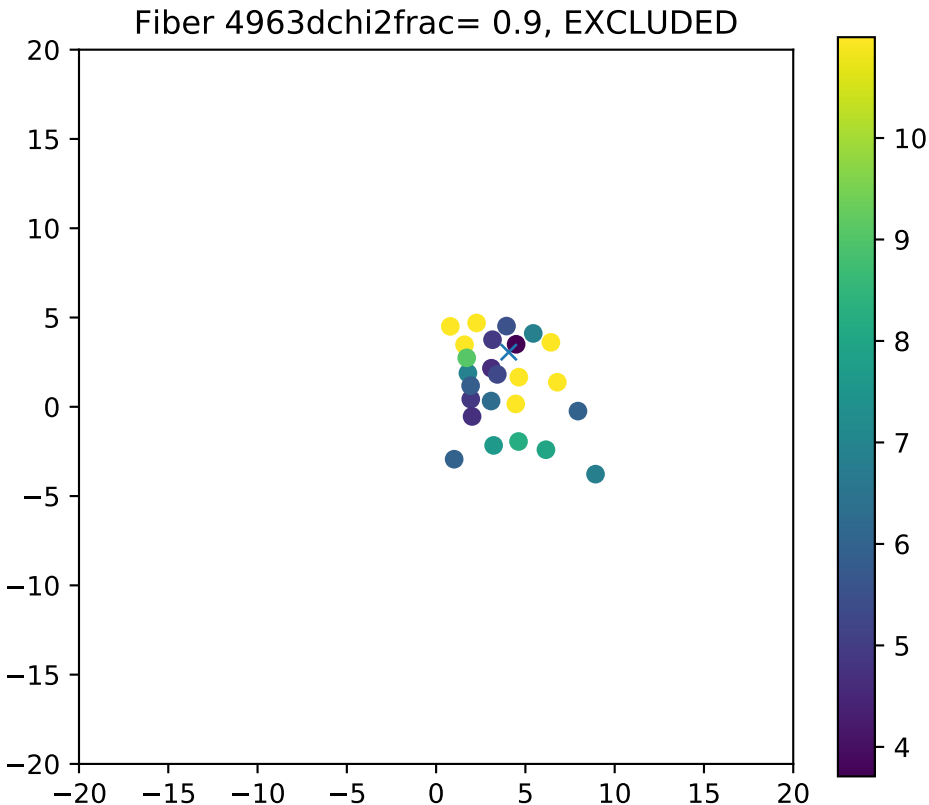
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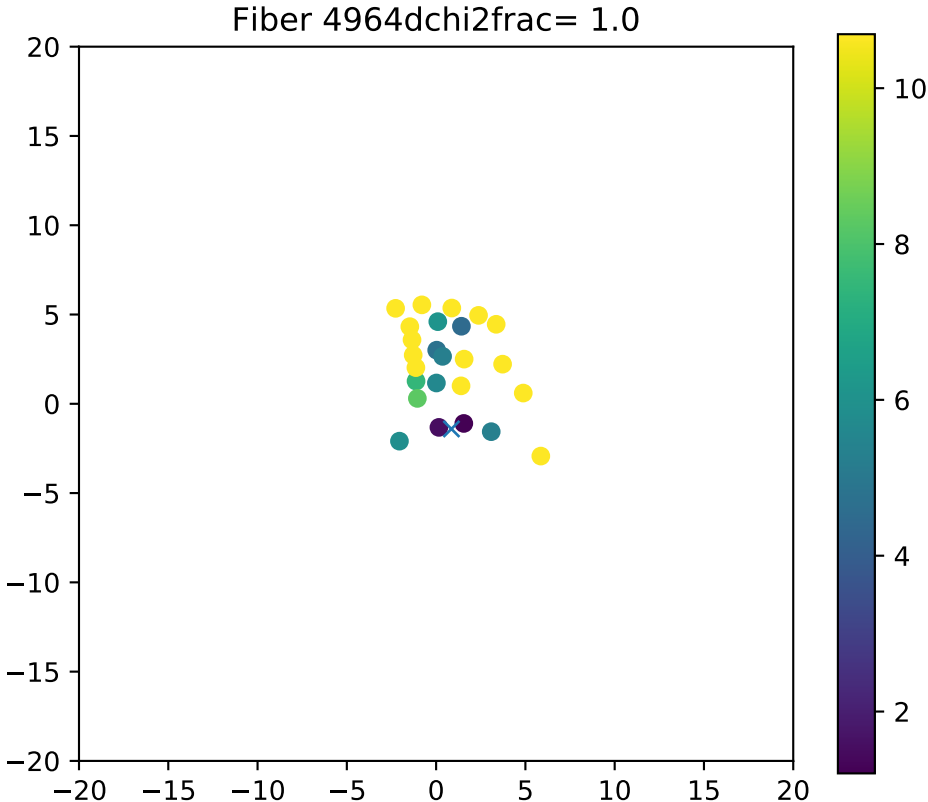
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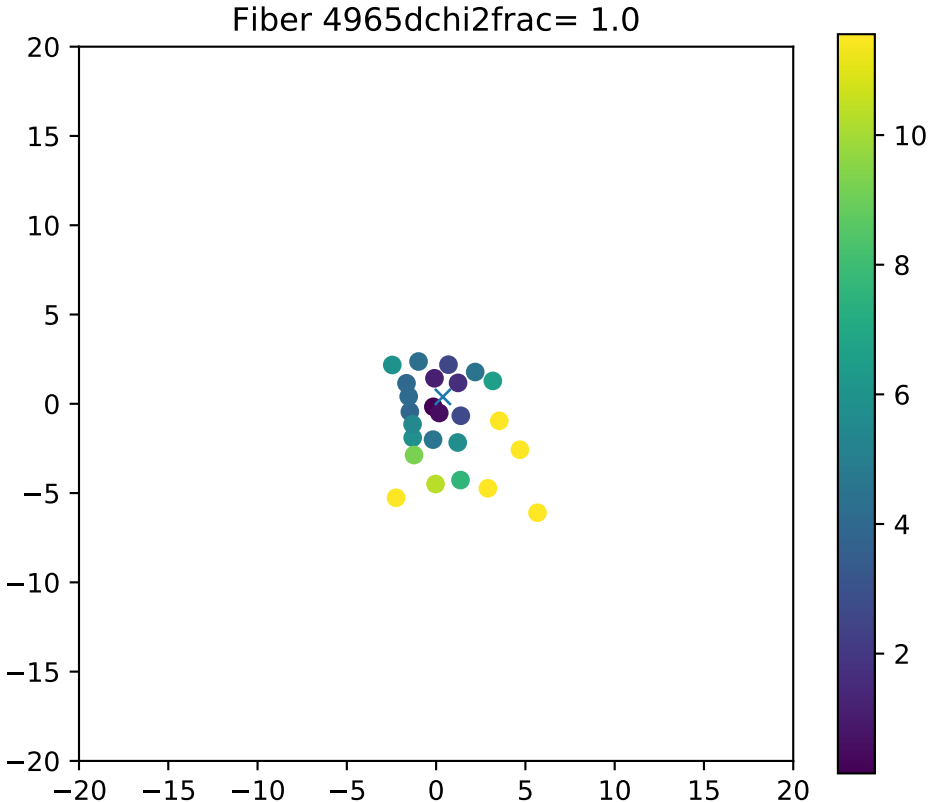
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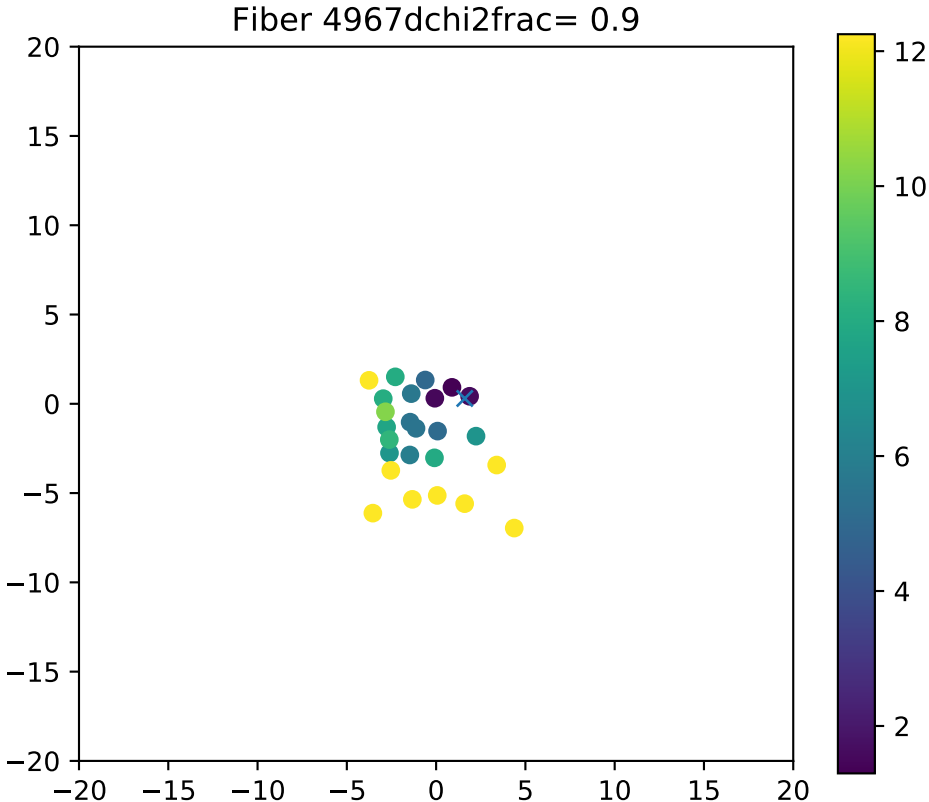
Fiber 4967dchi2frac= 0.9
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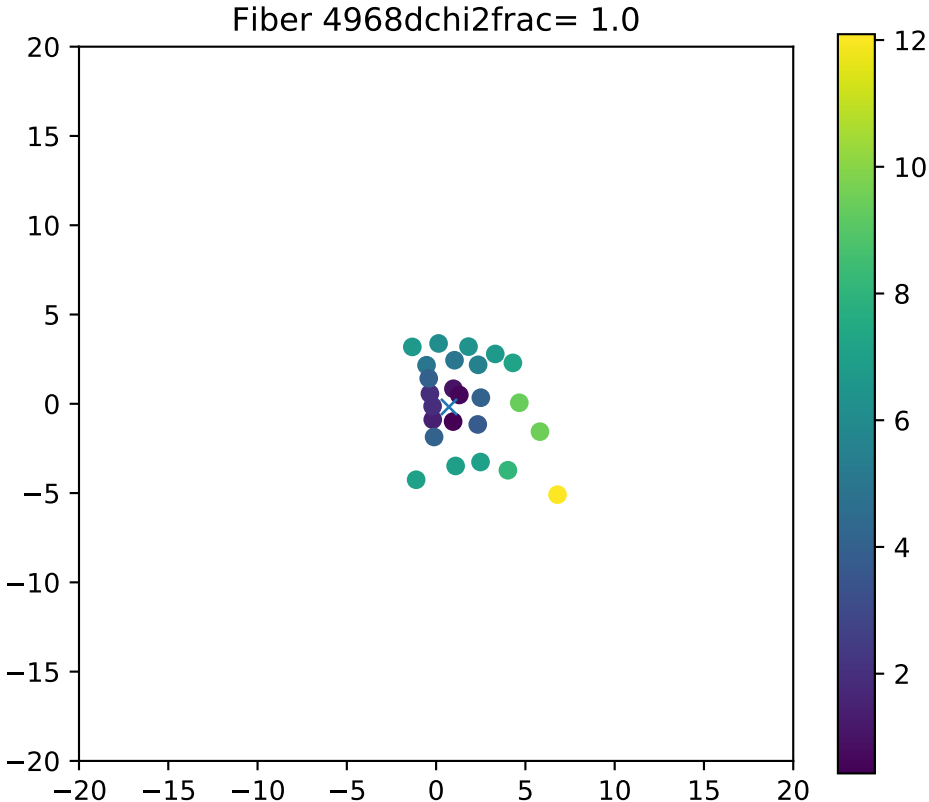
Fiber 4968dchi2frac= 1.0
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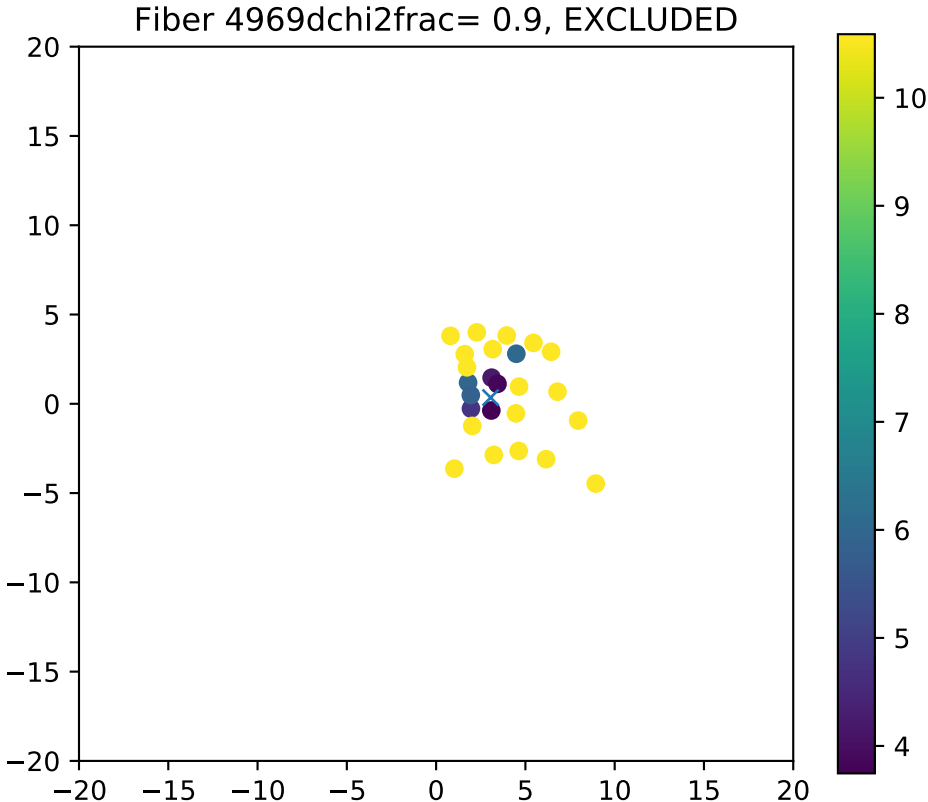
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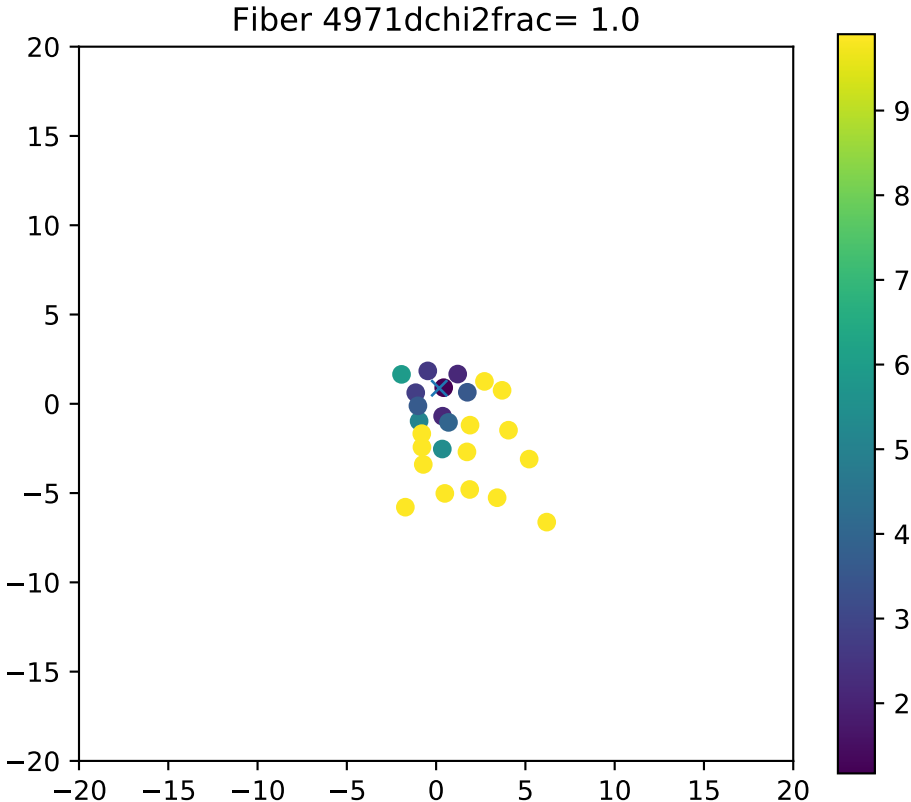
Fiber 4971dchi2frac= 1.0
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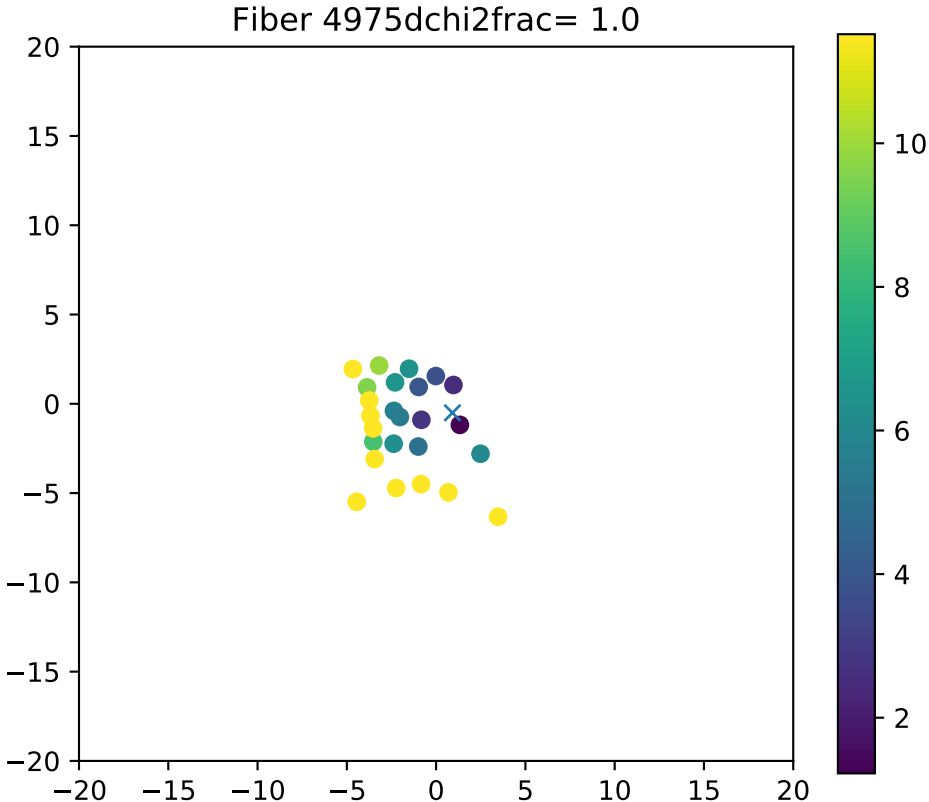
Fiber 4975dchi2frac= 1.0
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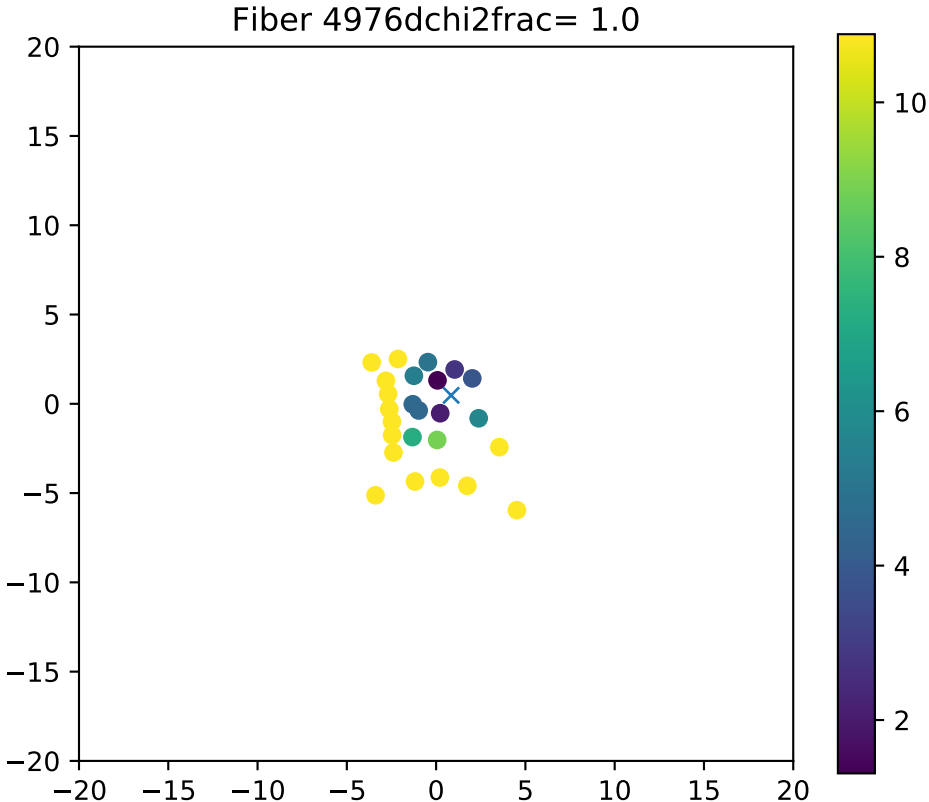
Fiber 4976dchi2frac= 1.0
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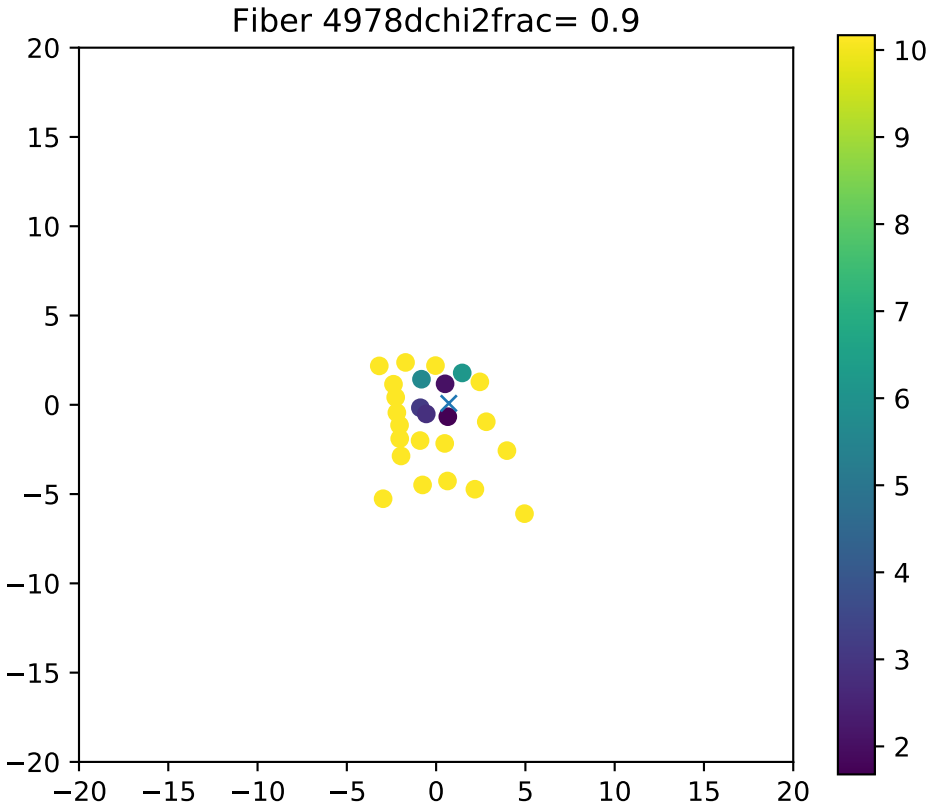
Fiber 4978dchi2frac= 0.9
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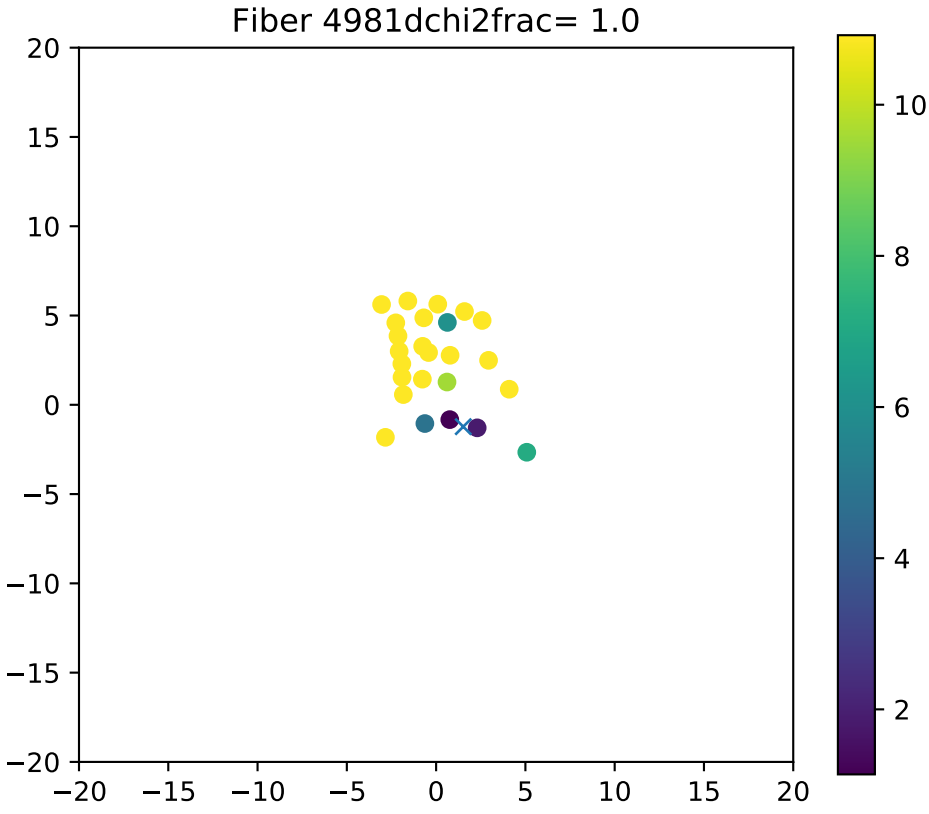
Fiber 4981dchi2frac= 1.0
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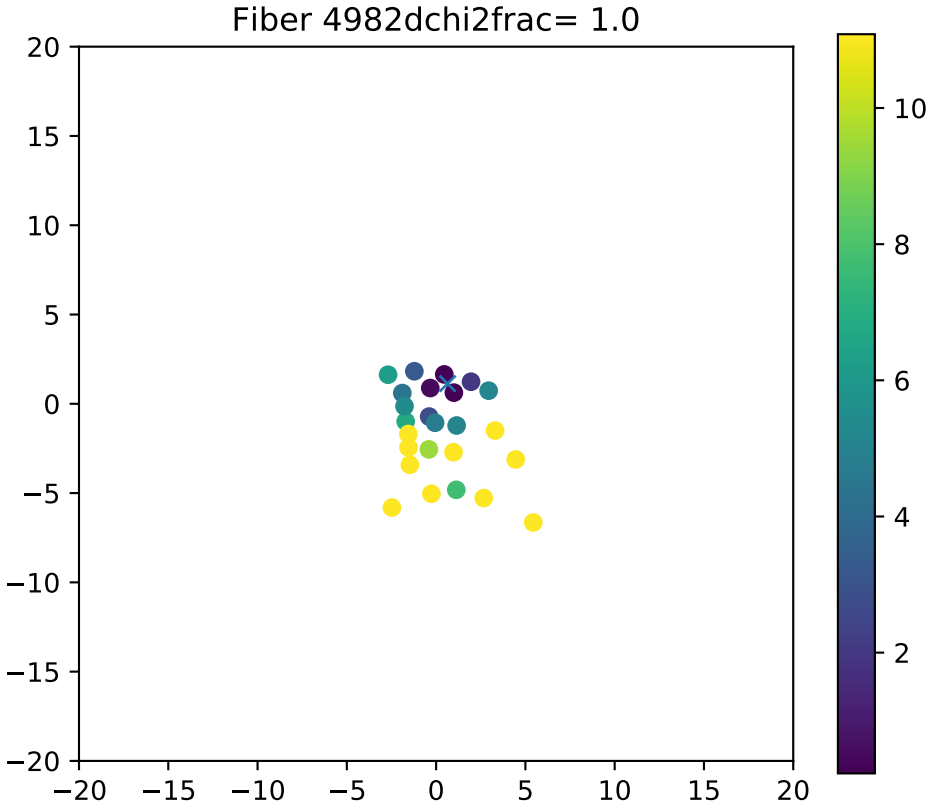
Fiber 4982dchi2frac= 1.0
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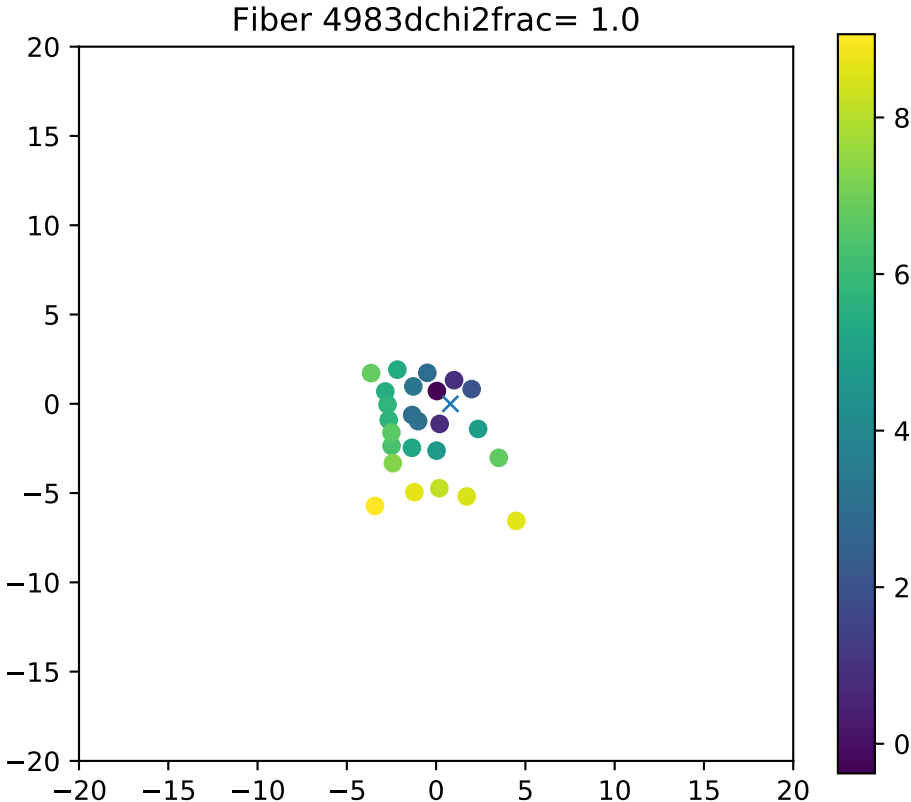
Fiber 4983dchi2frac= 1.0
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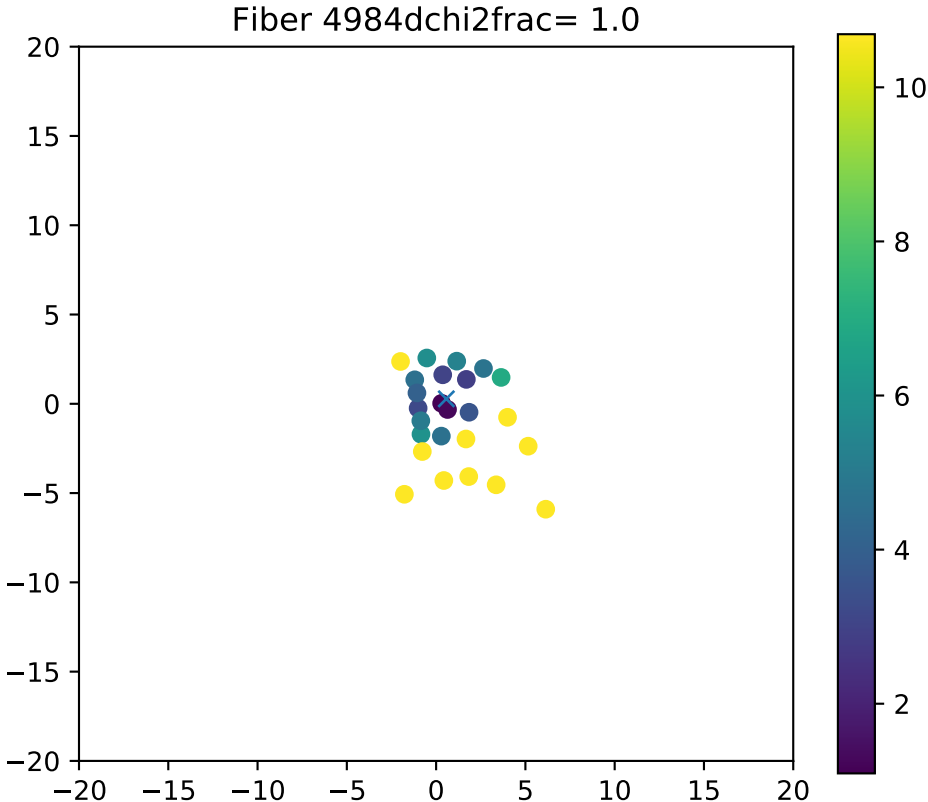
Fiber 4984dchi2frac= 1.0
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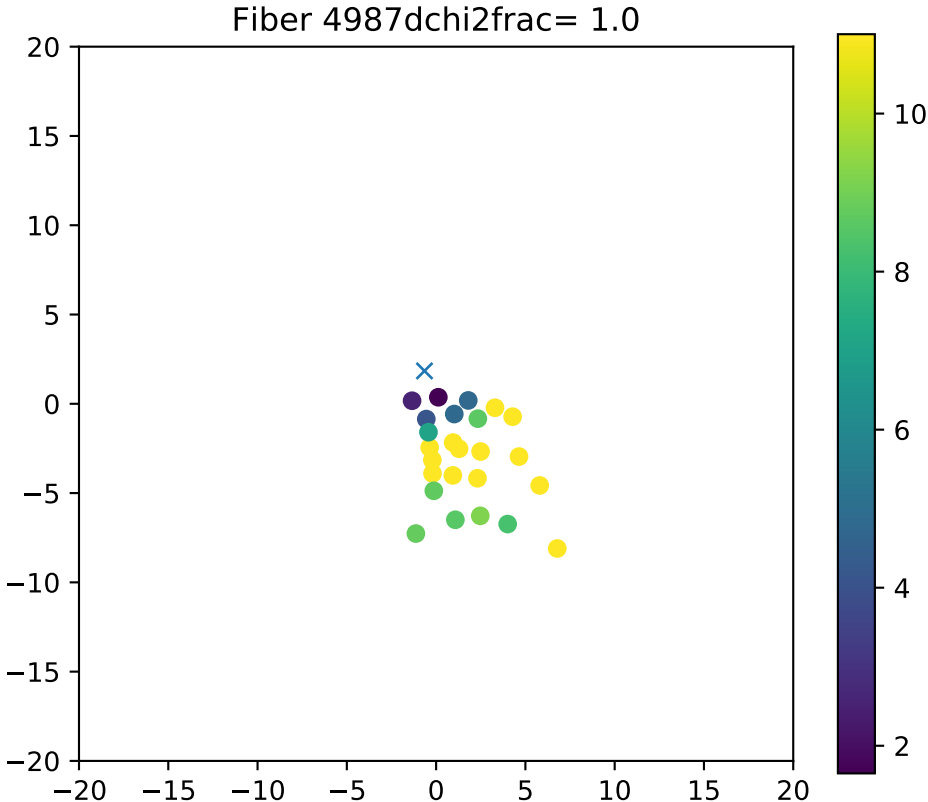
Fiber 4987dchi2frac= 1.0
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