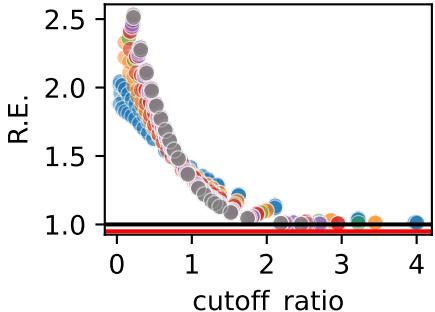
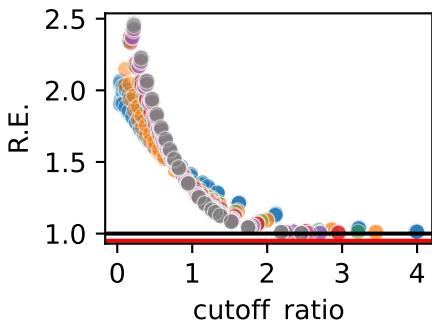


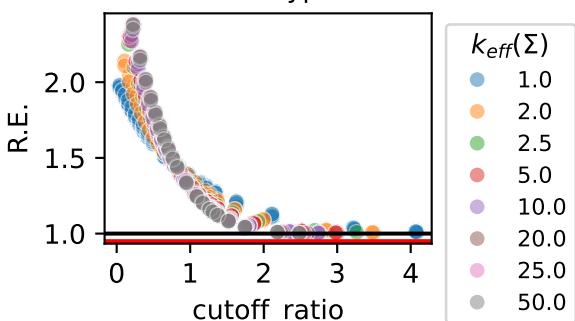
M-estimator: Huber
Manifold: Sphere



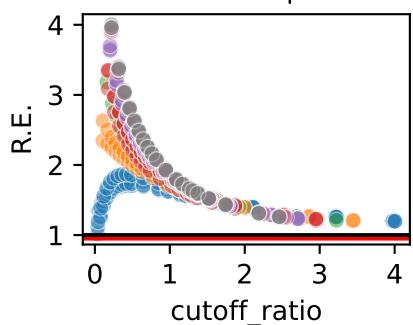
M-estimator: Huber
Manifold: Euclidean



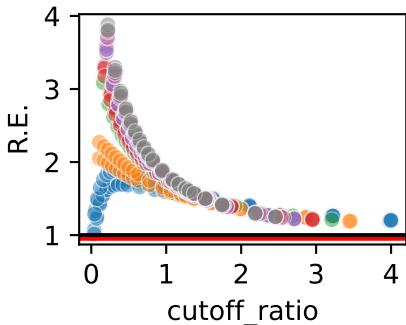
M-estimator: Huber
Manifold: Hyperbolic



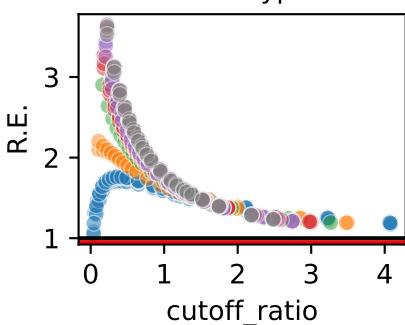
M-estimator: Cauchy
Manifold: Sphere



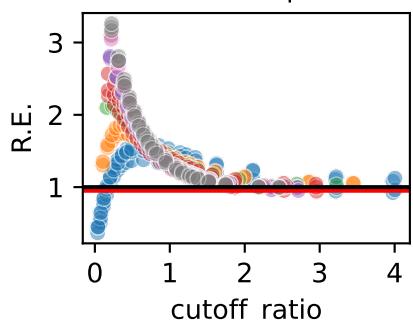
M-estimator: Cauchy
Manifold: Euclidean



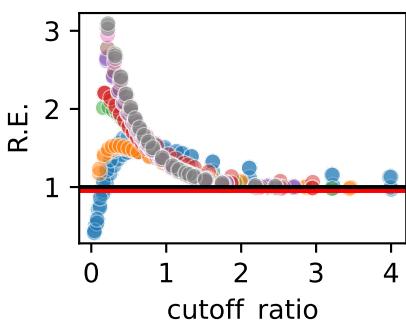
M-estimator: Cauchy
Manifold: Hyperbolic



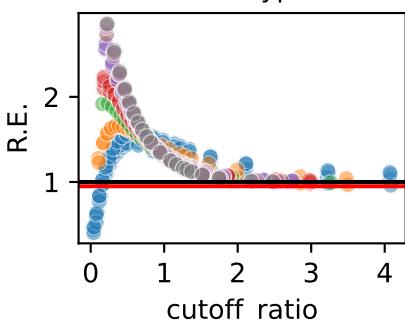
M-estimator: Hampel
Manifold: Sphere



M-estimator: Hampel
Manifold: Euclidean



M-estimator: Hampel
Manifold: Hyperbolic



cutoff_ratio = Cutoff / $\sqrt{\text{tr}(\Sigma)}$

$k_{\text{eff}}(\Sigma)$

- 1.0
- 2.0
- 2.5
- 5.0
- 10.0
- 20.0
- 25.0
- 50.0