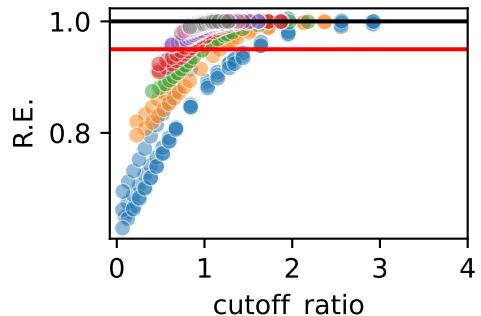
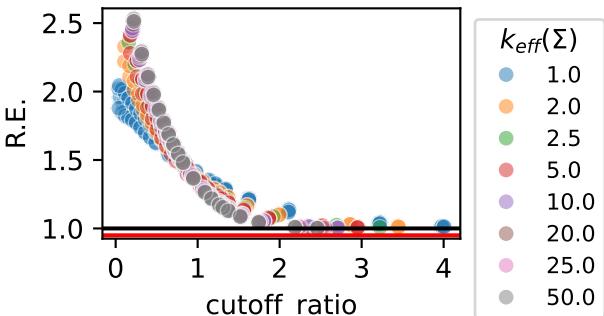


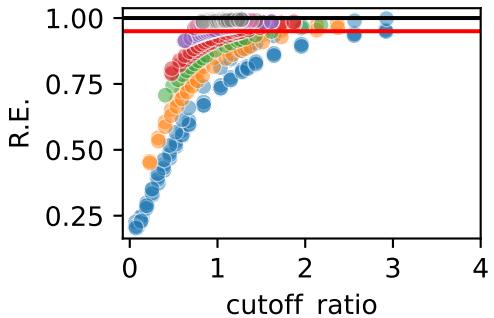
M-estimator: Huber  
Sampling from Gaussian dist.



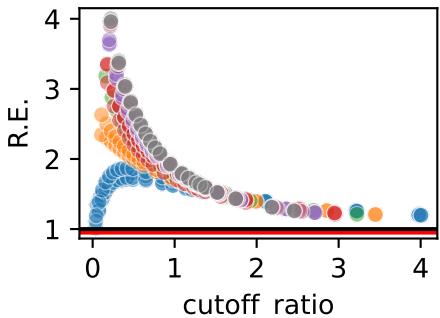
M-estimator: Huber  
Sampling from Laplace dist.



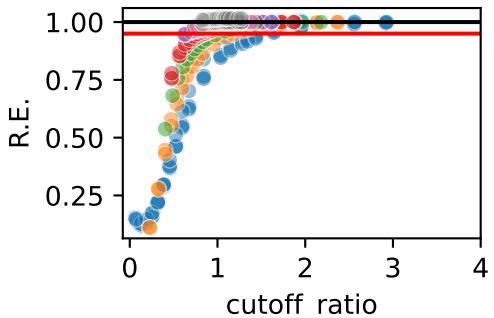
M-estimator: Cauchy  
Sampling from Gaussian dist.



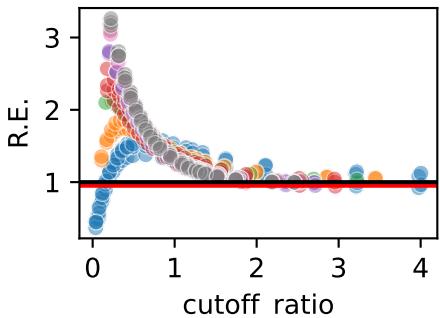
M-estimator: Cauchy  
Sampling from Laplace dist.



M-estimator: Hampel  
Sampling from Gaussian dist.



M-estimator: Hampel  
Sampling from Laplace dist.



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