Estimation of contrasts

cov = 89.6%

cov = 93.6%

cov = 93.2%

cov = 96%

power = 80.8%

power = 67.2%

power = 99.6%

power = 52.4%

$\alpha=0$ vs $\alpha=1$ $\theta=0.25$ vs $\theta=0.75$ $\rho=0.6$ vs $\alpha=1$ $\alpha=1$ vs $\rho=1.5$
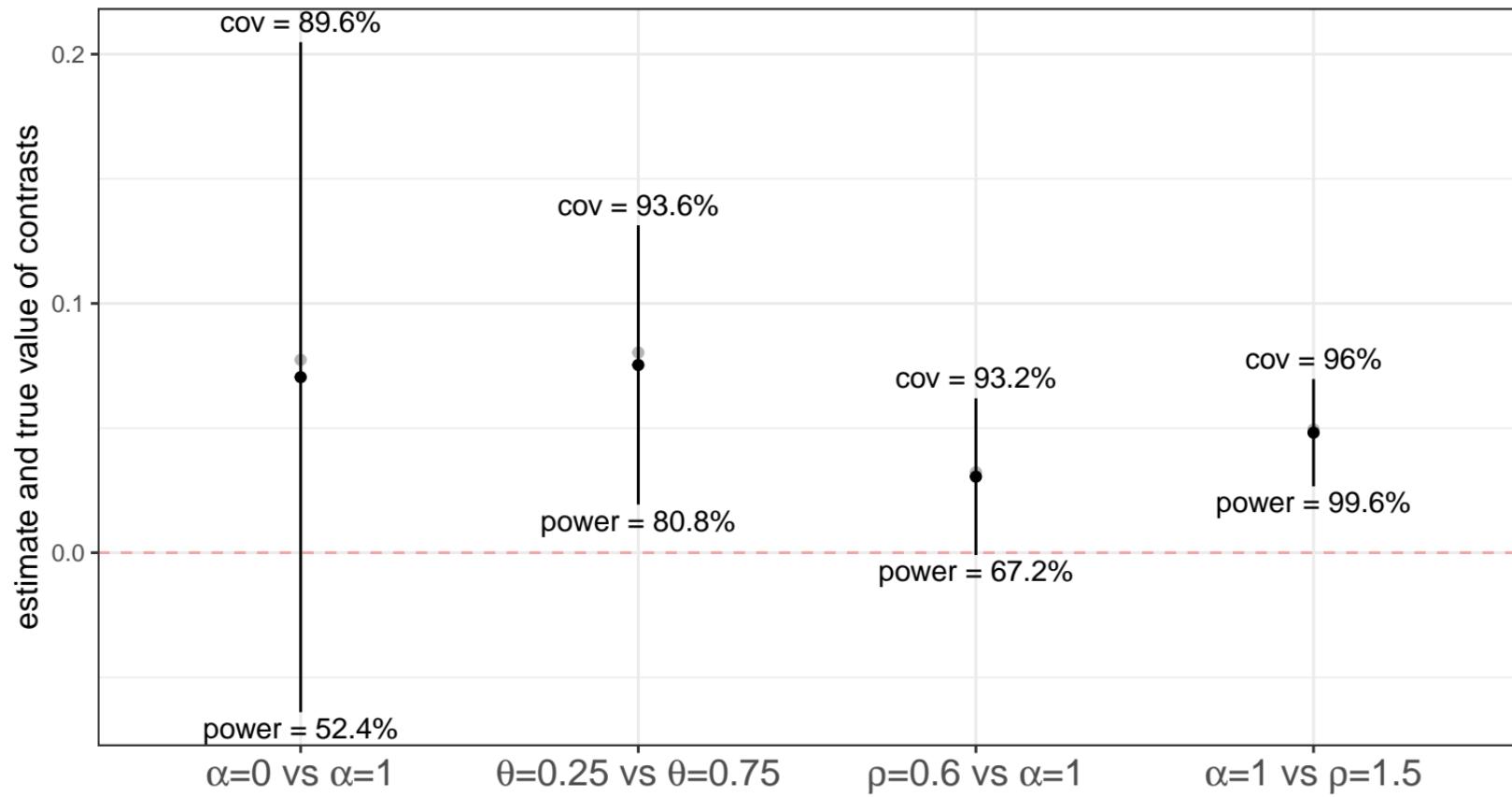
estimate and true value of contrasts

sample size n = 1000, M = 500 simulation repetitions