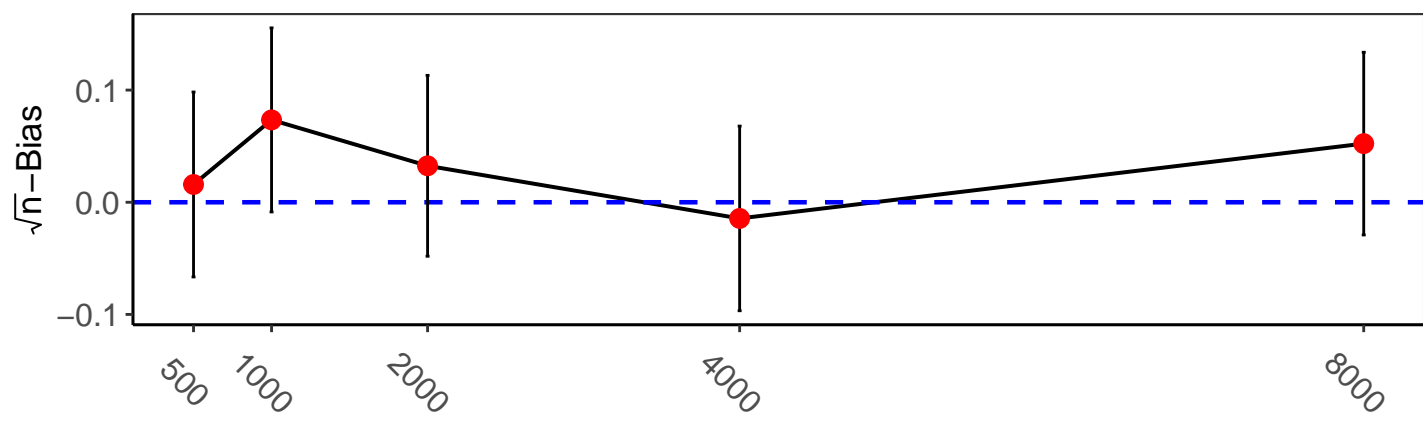
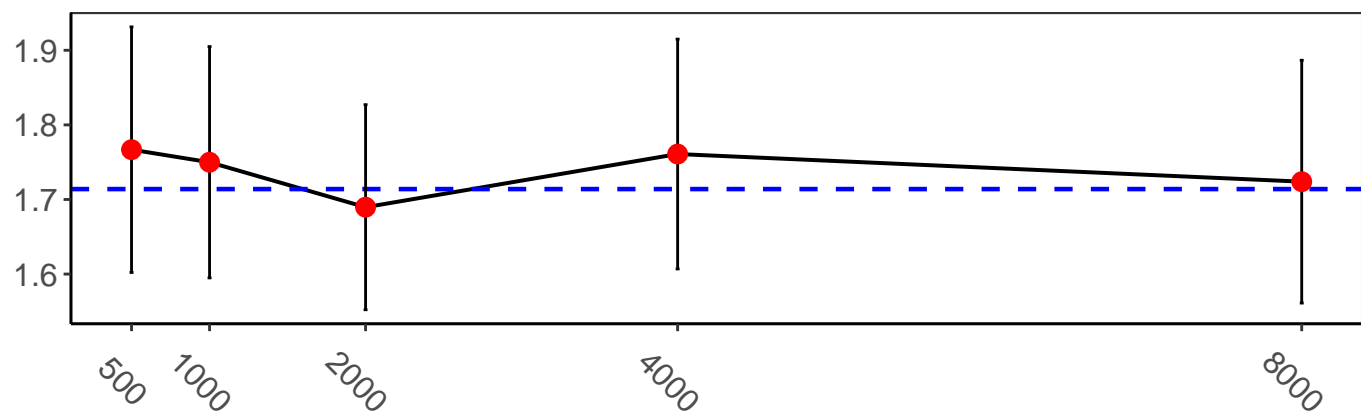


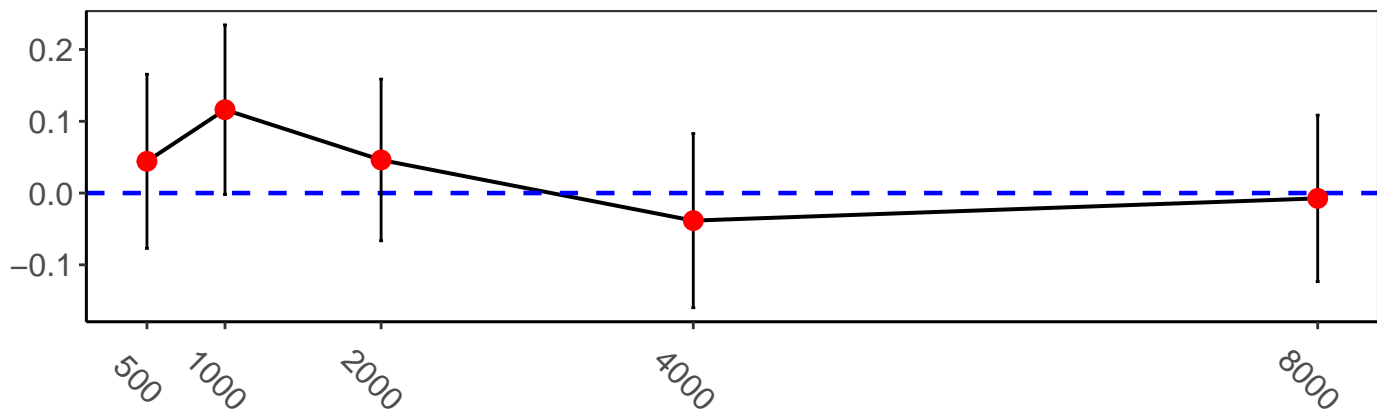
$$\psi_{z^*=0}^+(\hat{Q})$$



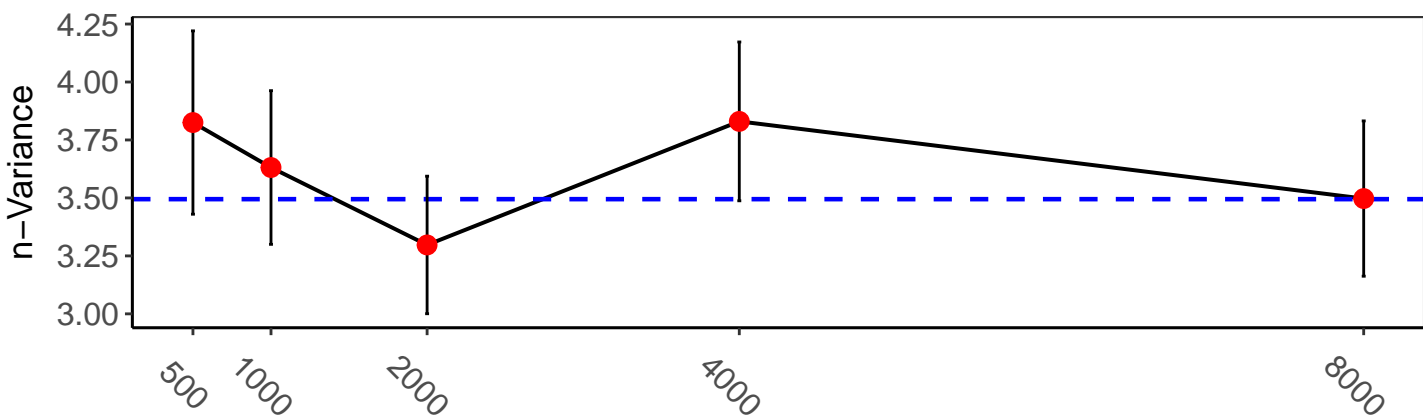
$$n\text{-Variance}$$



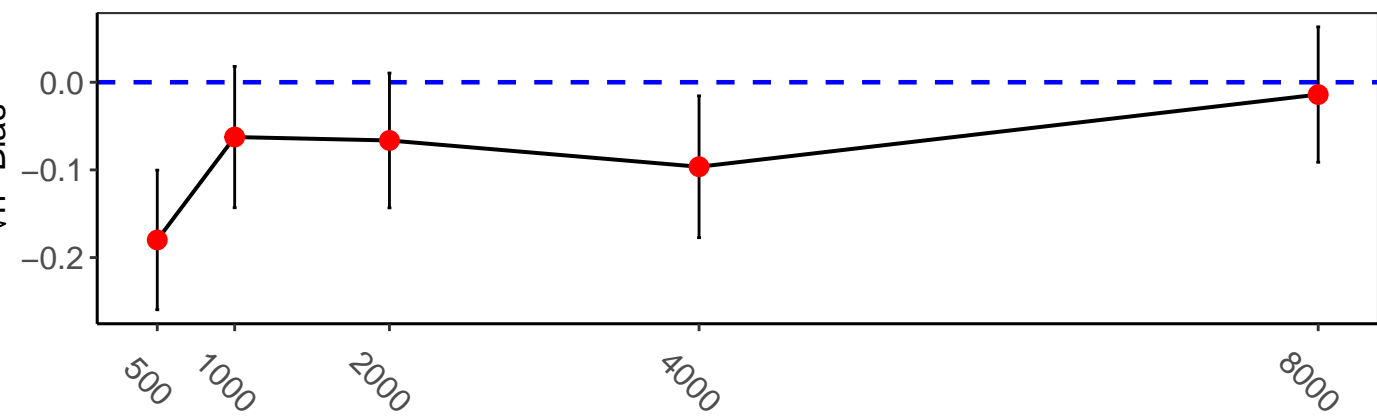
$$\sqrt{n}\text{-Bias}$$



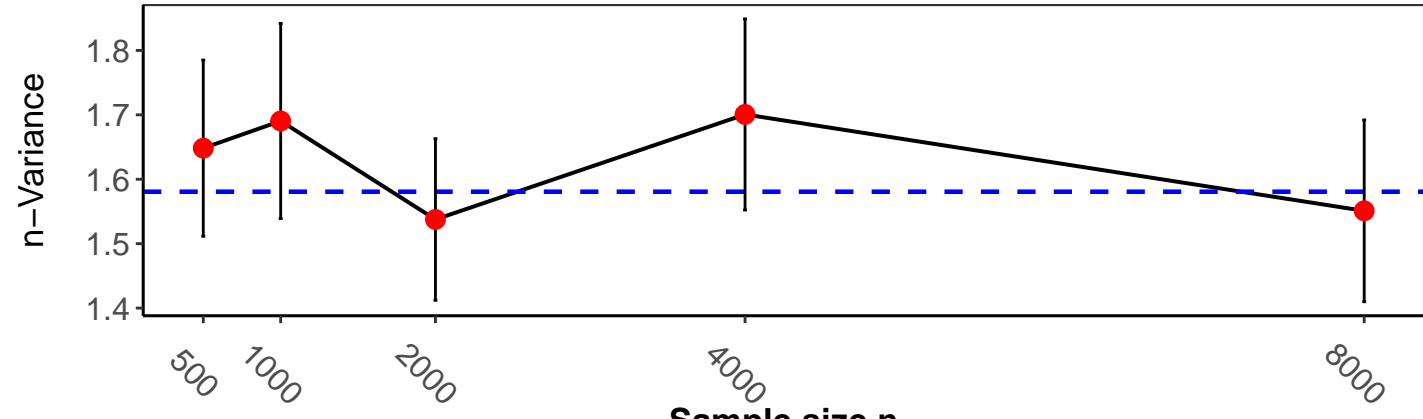
$$\psi_{z^*=1}^+(\hat{Q})$$



$$\sqrt{n}\text{-Bias}$$



$$\psi_{\alpha_{\text{opt}}}^+(\hat{Q})$$



Sample size  $n$