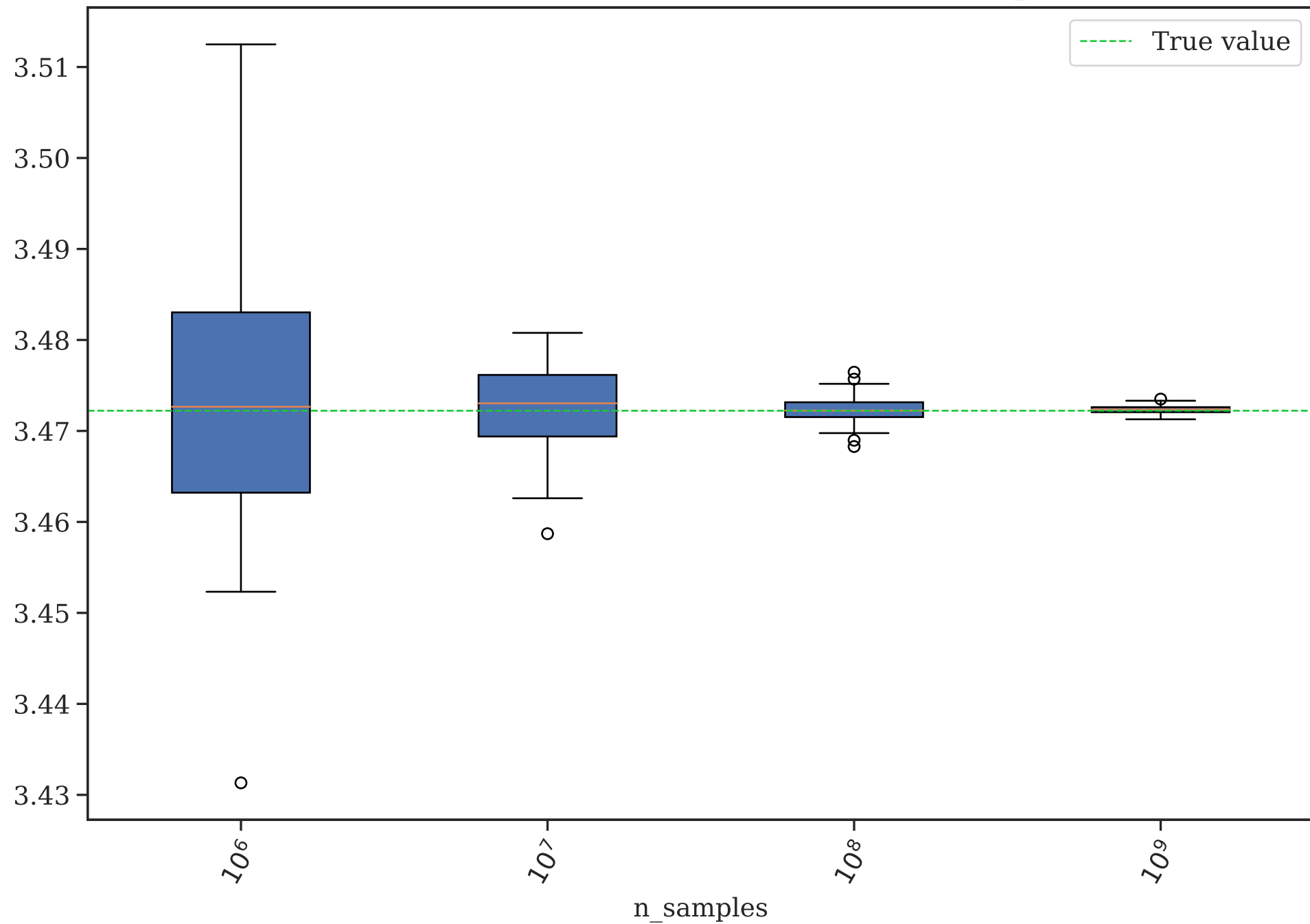
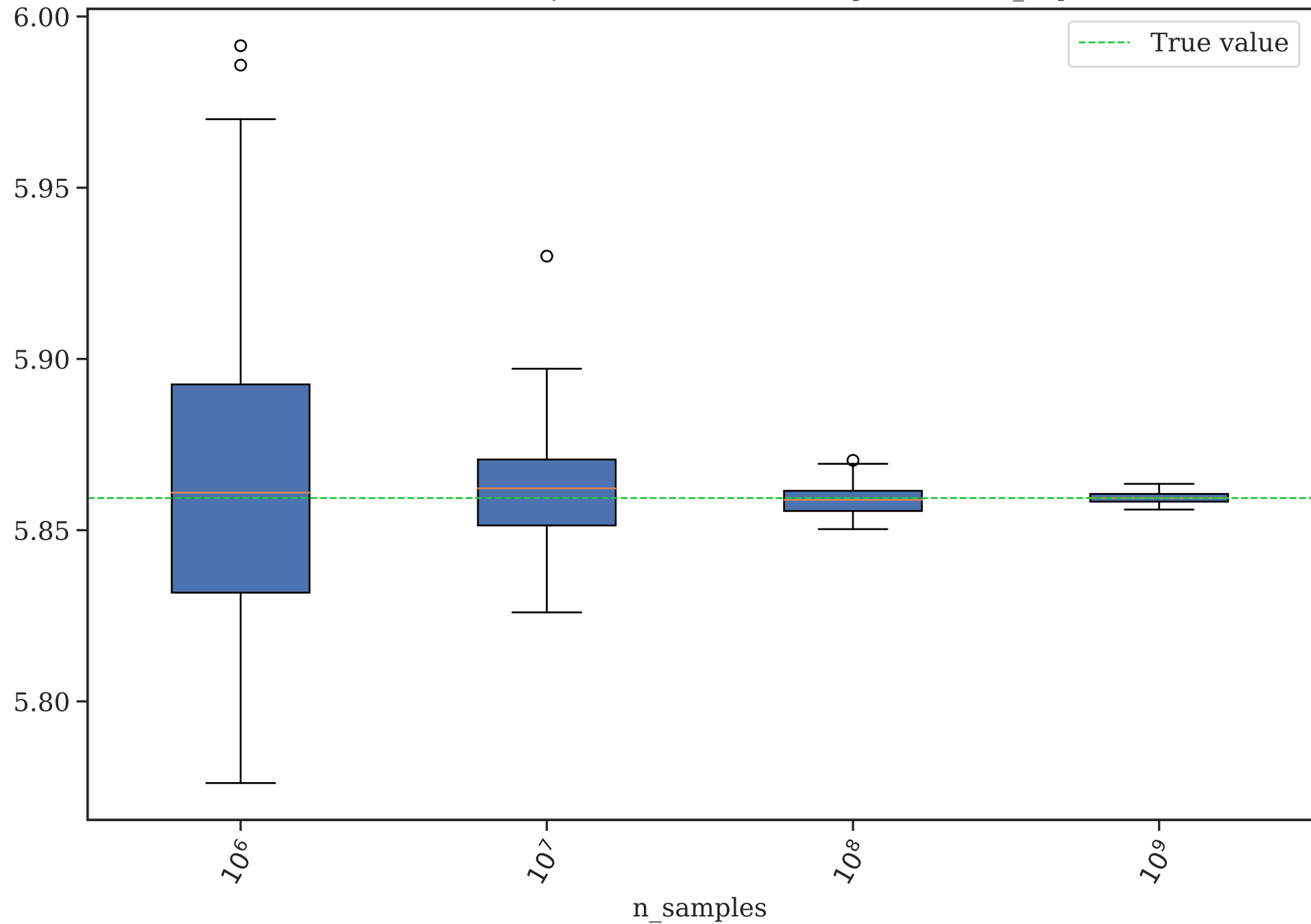


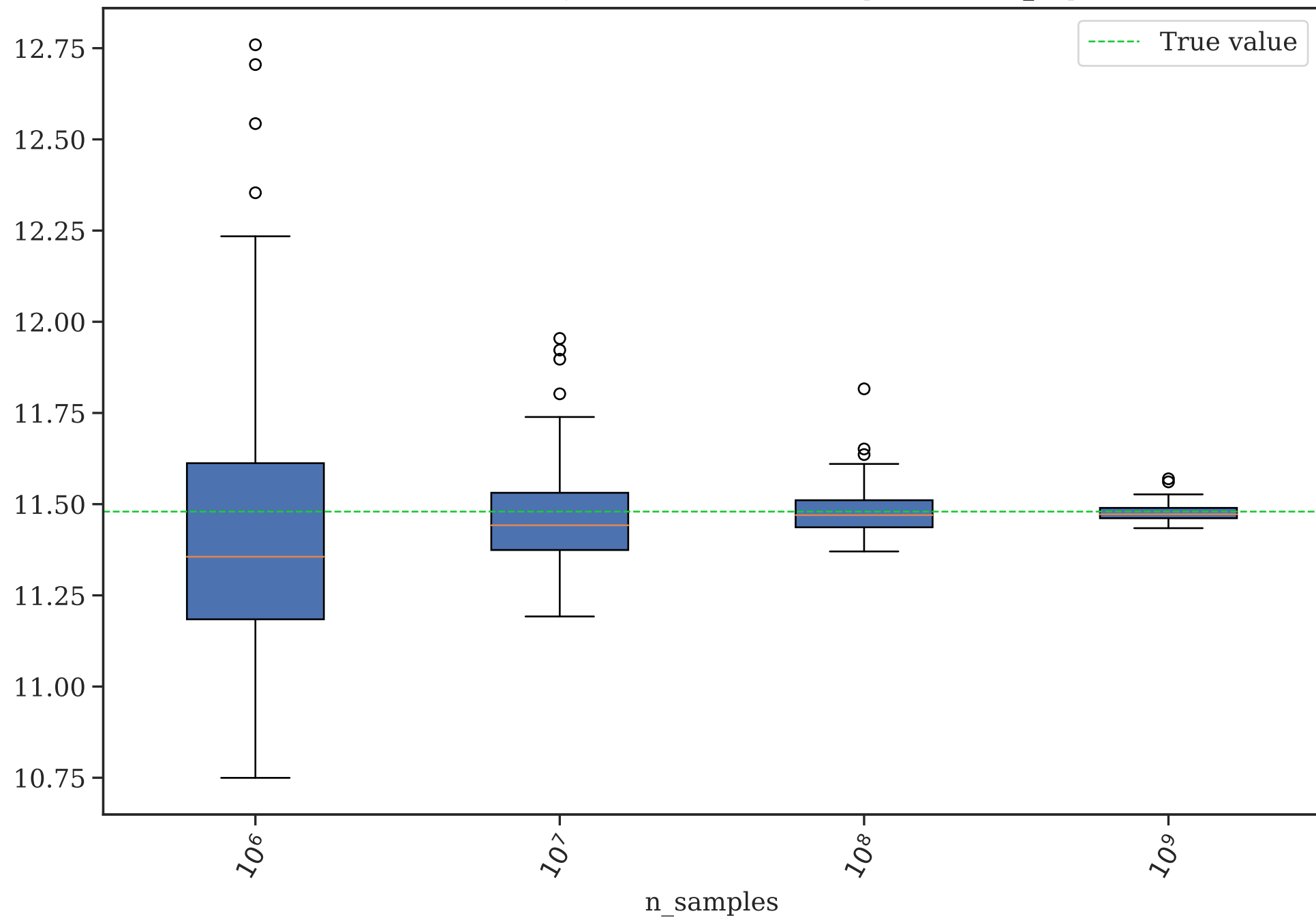
Variance of GPD ( $\sigma = 1.5$ ,  $\xi = 0.1$ ) function of the sample size with n\_loop = 100



Variance of GPD ( $\sigma = 1.5$ ,  $\xi = 0.2$ ) function of the sample size with  $n_{\text{loop}} = 100$



Variance of GPD ( $\sigma = 1.5$ ,  $\xi = 0.3$ ) function of the sample size with  $n\_loop = 100$



Variance of GPD ( $\sigma = 1.5$ ,  $\xi = 0.4$ ) function of the sample size with  $n\_loop = 100$

