**Covariance matrix: Bayes (1 iters)**  $\times 10^3$ 112,7385 2298.1599 13.7215 350 6 2.3719 292,2179 385057.7833 2298.1599 300 5 250 4.1347 112,7385 0.5605 430.8599 16987.8112 235885.1325 4 200 10.4020 227.4114 11029.2996 120632.4705 16987.8112 292,2179 3 150 158.3358 75483.1839 2.3719 6114.1072 11029,2996 430.8599 100 1833.8280 227.4114 6114.1072 4.1347 50 118.4114 1833.8280 158.3358 10.4020 0.5605 5