**Covariance matrix: Bayes (1 iters)**  $\times 10^3$ 112,7329 2298.0455 13,7208 350 6 2.3728 292,3236 385038.6704 2298.0455 300 5 250 4.1345 112,7329 0.5606 430.9587 16993.0994 235970.0706 4 200 10.4037 227.4008 11030.4856 120656.6648 16993.0994 292.3236 3 150 158.3088 6113.3978 75477.3275 11030.4856 430.9587 2.3728 100 1833.4823 6113.3978 227.4008 4.1345 50 118.3891 1833,4823 158.3088 10.4037 0.5606 5