A. Parametrization: b = 0Value loss function Cumulative execution time (sec) Std. dev. loss function Value loss function (last periods) bc-MC N=2, T=1 10^{3} 10^{11} 50 bc-MC N=2, T=10 10^{9} bc-MC N=2, T=100 3×10^{-1} 10^{2} 40 bc-MC N=2, T=1000 10^{7} 10^{5} 30 10^{1} 10^{3} 20 10^{1} 2×10^{-1} 10^{0} 10 10^{-1} 10^{-3} 5000 5000 10000 9000 9250 9500 10000 5000 0 2500 7500 2500 7500 10000 2500 7500 10000 9750 Iterations Iterations Iterations Iterations B. Parametrization: b=1Std. dev. loss function Value loss function Value loss function (last periods) Cumulative execution time (sec) 7×10^{-1} bc-MC N=2, T=1 60 bc-MC N=2, T=10 10^{0} bc-MC N=2, T=100 50 bc-MC N=2, T=1000 40 10^{-1} 10^{0} 30 10^{-2} 20 6×10^{-1} 10 6×10^{-1} 10^{-3}

0

2500

5000

Iterations

7500

10000

2500

7500

Iterations

10000

9000

9250

9500

Iterations

9750

10000

5000

Iterations

2500

7500

10000