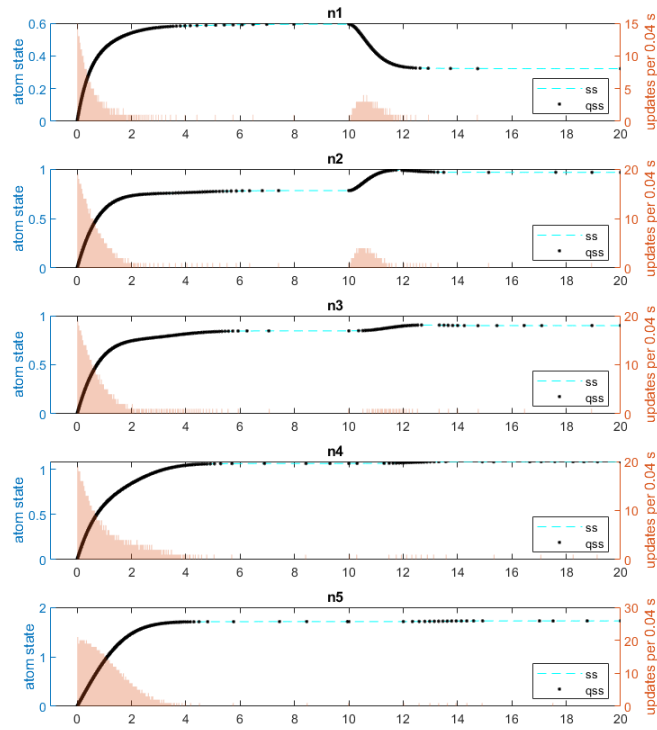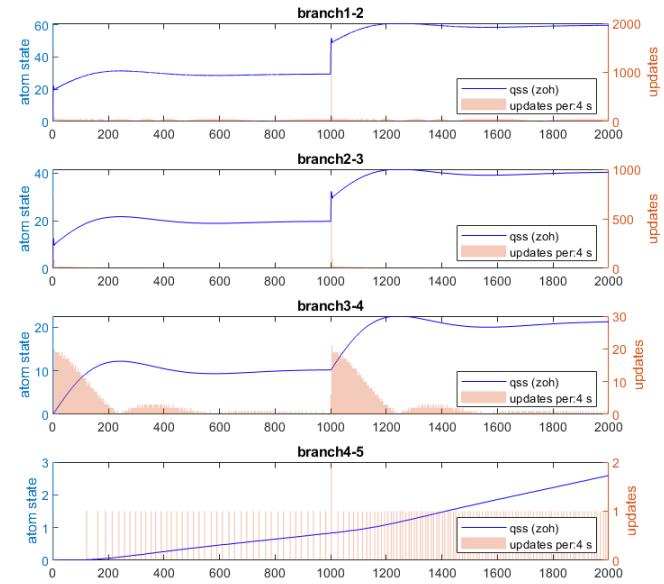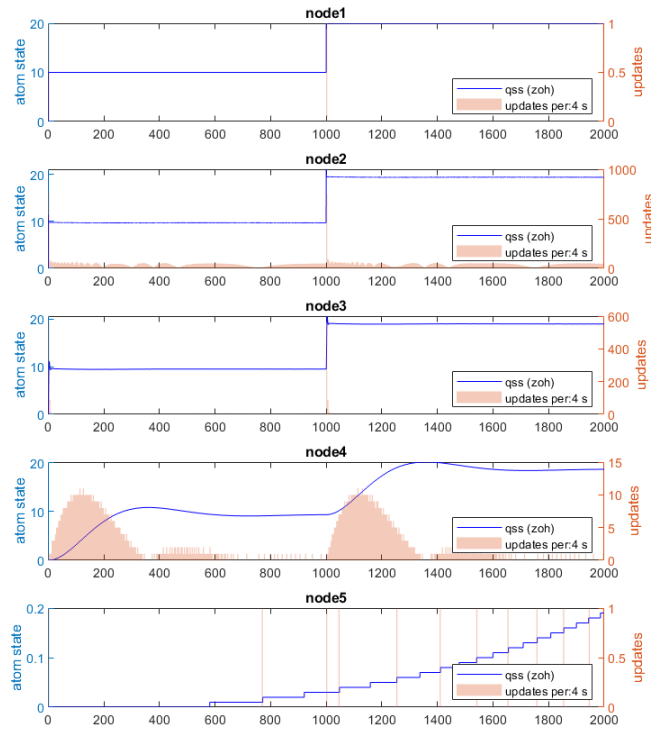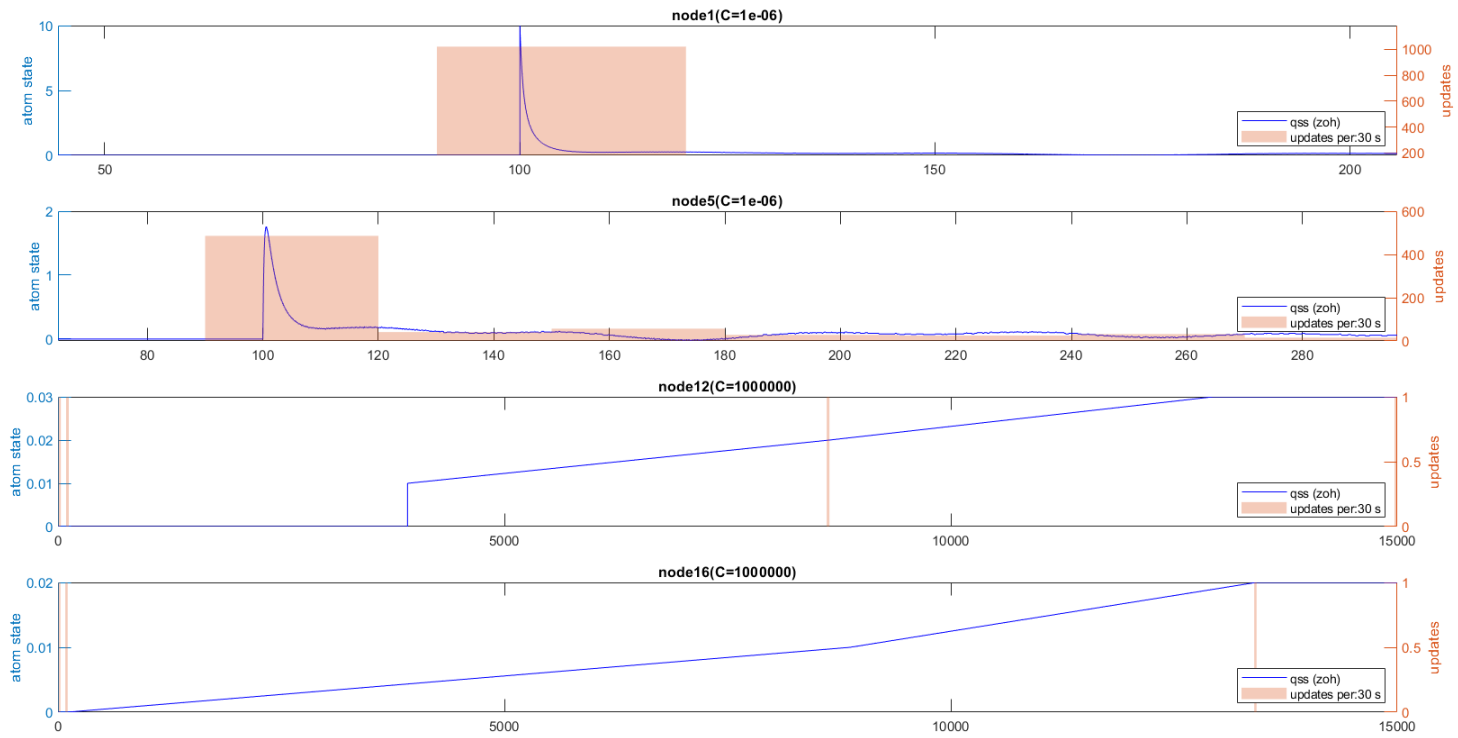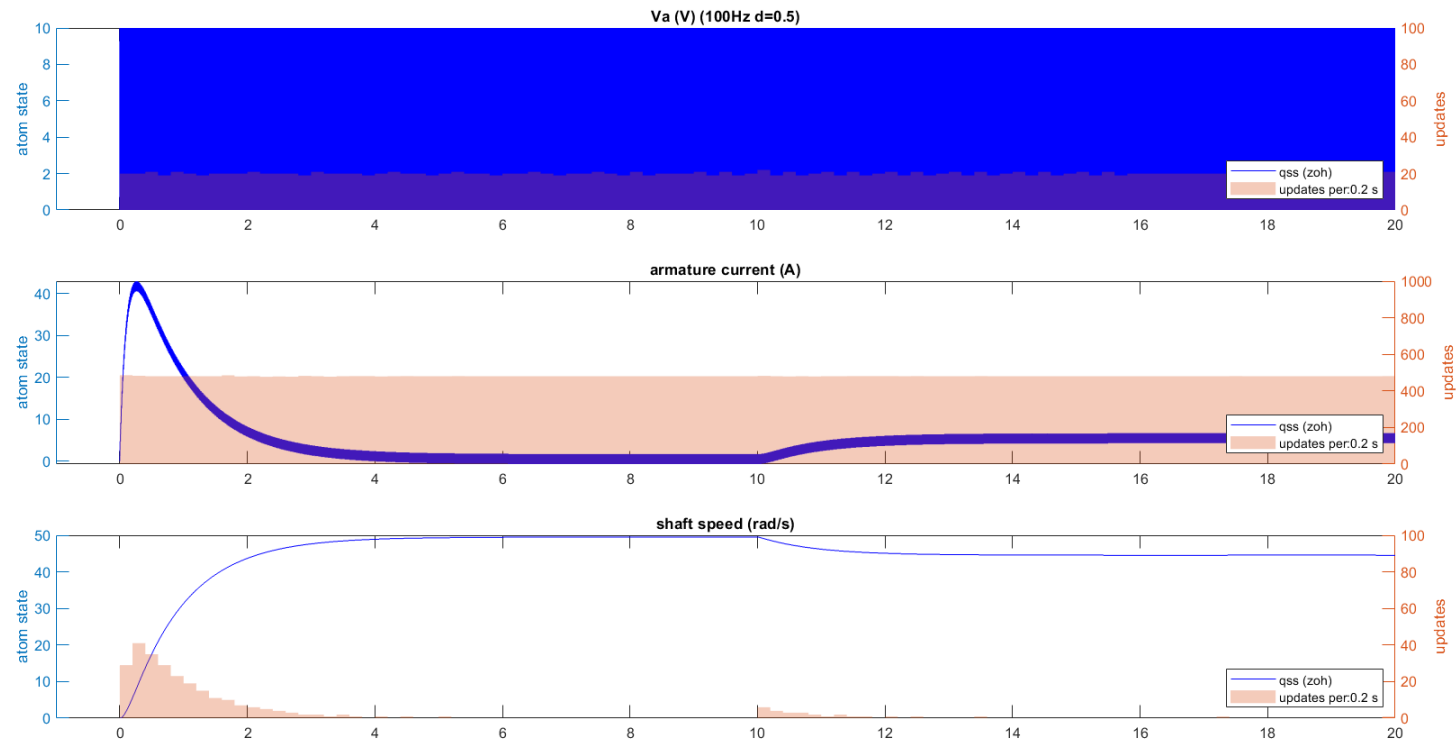# Non-stiff 9th order chain system

Stiff 9th order chain system (1e-6 to 10k)

40th order stiff grid with 4 quadrants. Plots of corner nodes (with zoom on corners 1 and 2)

DC motor model with PWM source and controlled source coupling (low dq with ripple)

Va (V) (100Hz d=0.5)

armature current (A)

shaft speed (rad/s)

DC motor model with PWM source and controlled source coupling (high dq with no ripple)