Fig 12: Monte Carlo "Spaghetti Plot" - Stochastic SOC Trajectories
(N=300 paths, OU process perturbations)

Initial Convergence
($\sigma < 0.02$)

Mid-term Divergence
(fan-shaped)

End-of-life Avalanche
(CPL collapse)

N = 300 paths
Mean TTE = 4.60h
Std Dev = 0.054h
CV = 1.17%

±1σ envelope
Mean trajectory