Time series for a single roost for 10 realizations 30 -Realization Realization 60 -20 -Z ഗ 40 -10 -20 -0 -50 100 150 100 50 150 time time 50 -Realization Realization 60 **-**40 -30 -40 - \propto 20 -20 **-**10 -0 -0 -50 50 100 100 150 150 time time