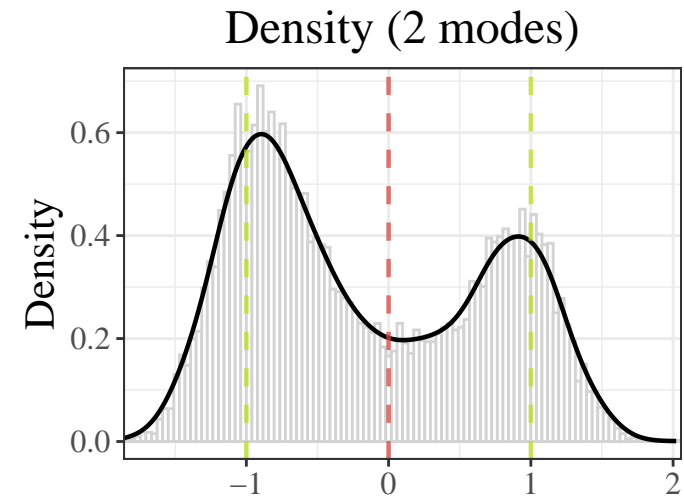
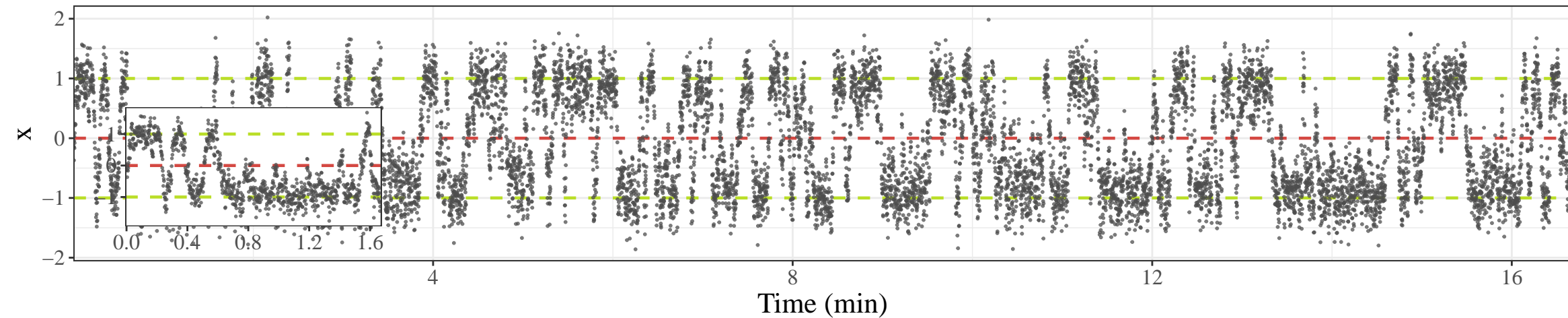


2fps–Balanced–Deepening; Constant D_2 (strength: 0.30); $f_s = 10$, $N = 1000$

Timeseries with analytical fixed points: $-1, 0, 1$; Estimated fixed points: $-0.78, 0.2, 0.8$



Theoretical coefficients: $D_1(x) = -2x^3 + 2x$; $D_2(x) = 0x^2 + 0.3$ (100 bins, $n_\tau = 10$, 100 interpolation steps; smoothing = 0.30)

Theoretical Exit Time $\mu_{\text{left}} = 5.74$, $\mu_{\text{right}} = 5.67$; Estimated Exit Time $\mu_{\text{left}} = 152.67$ (tol = 0.0001, converged), $\mu_{\text{right}} = 38.37$ (tol = 0.0001, converged)

