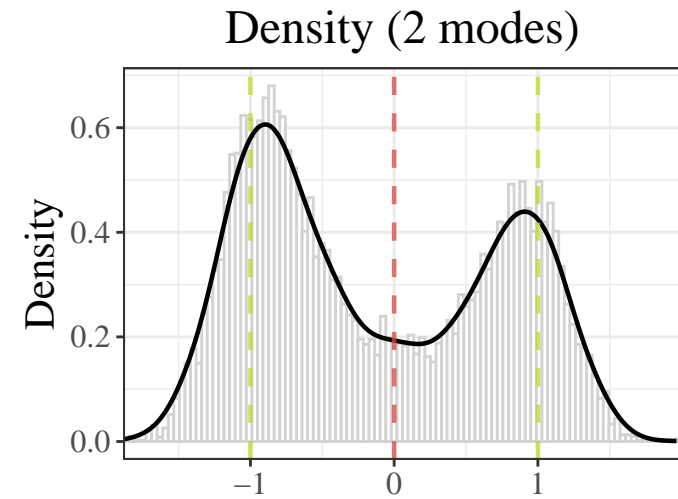
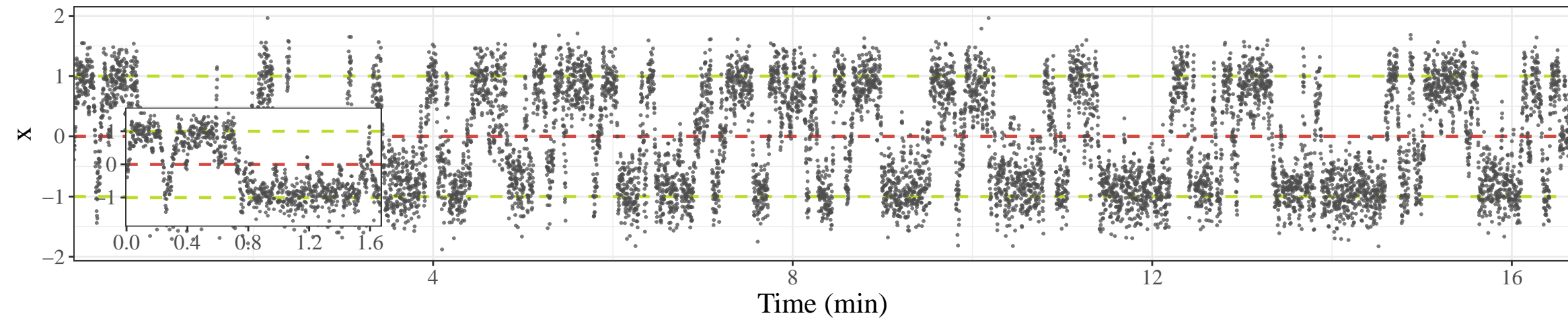


## 2fps–Balanced–Deepening; Constant $D_2$ (strength: 0.30); $f_s = 10$ , $N = 1000$

Timeseries with analytical fixed points:  $-1, 0, 1$ ; Estimated fixed points:  $-0.8, 0.16, 0.82$



**Theoretical coefficients:  $D_1(x) = -2.5x^3 + 2.5x$ ;  $D_2(x) = 0x^2 + 0.3$  (100 bins,  $n_\tau = 10$ , 100 interpolation steps; smoothing = 0.30)**

Theoretical Exit Time  $\mu_{\text{left}} = 7.50$ ,  $\mu_{\text{right}} = 7.30$ ; Estimated Exit Time  $\mu_{\text{left}} = 178.15$  (tol = 0.0001, converged),  $\mu_{\text{right}} = 62.21$  (tol = 0.0001, converged)

