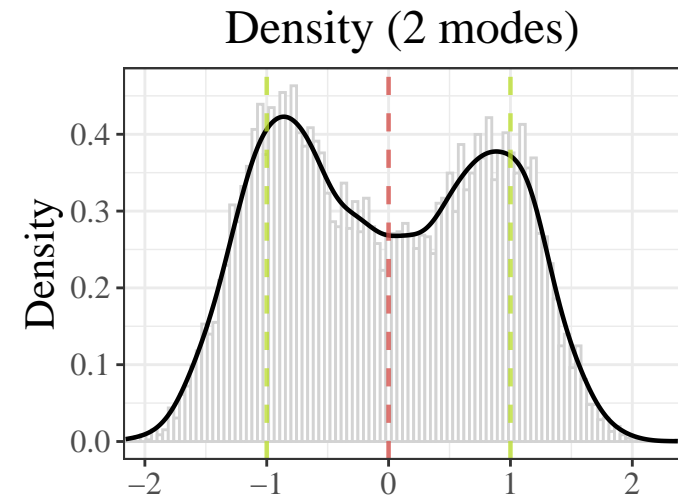
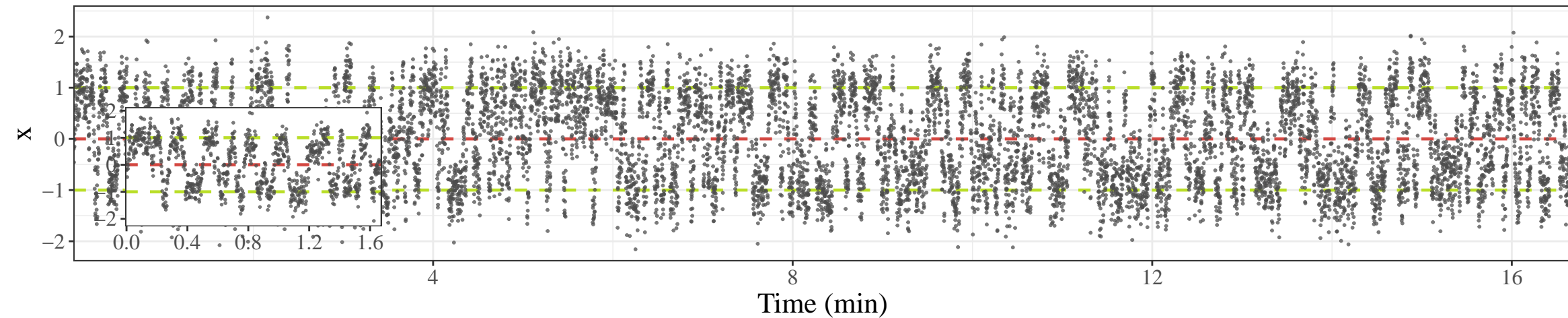


## 2fps–Balanced–Deepening; Constant $D_2$ (strength: 0.50); $f_s = 10$ , $N = 1000$

Timeseries with analytical fixed points:  $-1, 0, 1$ ; Estimated fixed points:  $-0.47, 0.05, 0.49$



**Theoretical coefficients:**  $D_1(x) = -1.5x^3 + 1.5x$ ;  $D_2(x) = 0x^2 + 0.5$  (100 bins,  $n_\tau = 10$ , 100 interpolation steps; smoothing = 0.30)

Theoretical Exit Time  $\mu_{\text{left}} = 2.19$ ,  $\mu_{\text{right}} = 2.15$ ; Estimated Exit Time  $\mu_{\text{left}} = 27.98$  (tol = 0.0001, converged),  $\mu_{\text{right}} = 21.19$  (tol = 0.0001, converged)

