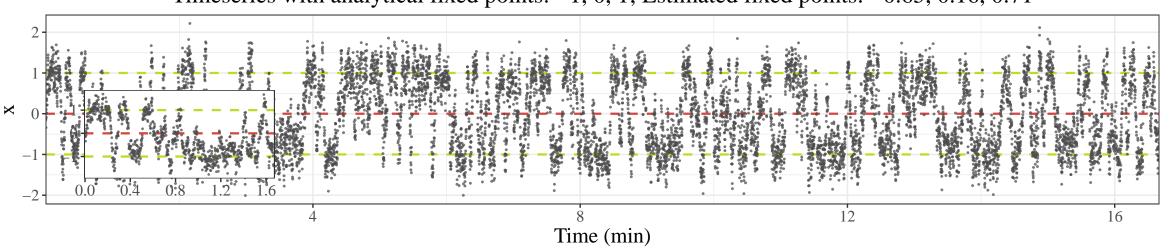
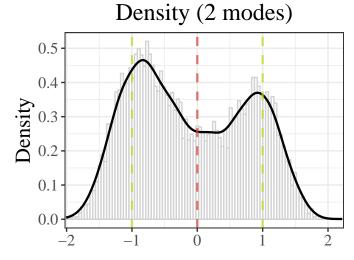
## **2fps**–Balanced–Deepening; Constant $D_2$ (strength: 0.30); $f_s = 10$ , N = 1000

Timeseries with analytical fixed points: -1, 0, 1; Estimated fixed points: -0.65, 0.16, 0.71





Theoretical coefficients:  $\mathbf{D}_1(\mathbf{x}) = -1\mathbf{x}^3 + 1\mathbf{x}$ ;  $\mathbf{D}_2(\mathbf{x}) = 0\mathbf{x}^2 + 0.3$  (100 bins,  $\mathbf{n}_{\tau} = 10$ , 100 interpolation steps; smoothing = 0.30)

Theoretical Exit Time  $\mu_{left} = 3.76$ ,  $\mu_{right} = 3.71$ ; Estimated Exit Time  $\mu_{left} = 72.35$  (tol = 0.0001, converged),  $\mu_{right} = 31.45$  (tol = 0.0001, converged)

