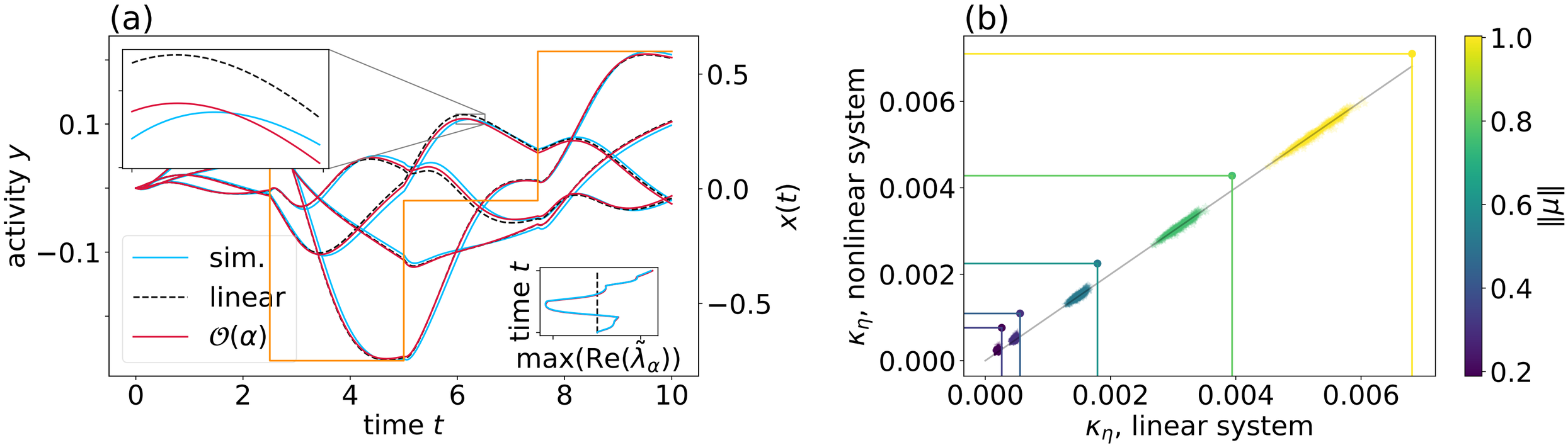
(a)
activity $y$
0.1
−0.1
0.5
0.0
−0.5
$x(t)$
sim.
linear
$\mathcal{O}(\alpha)$
time $t$
max(Re($\tilde{\lambda}_\alpha$))
0
2
4
6
8
10
time $t$
(b)
$\kappa_\eta$, nonlinear system
0.006
0.004
0.002
0.000
$\kappa_\eta$, linear system
0.000
0.002
0.004
0.006
1.0
0.8
0.6
0.4
0.2
$\|\mu\|$