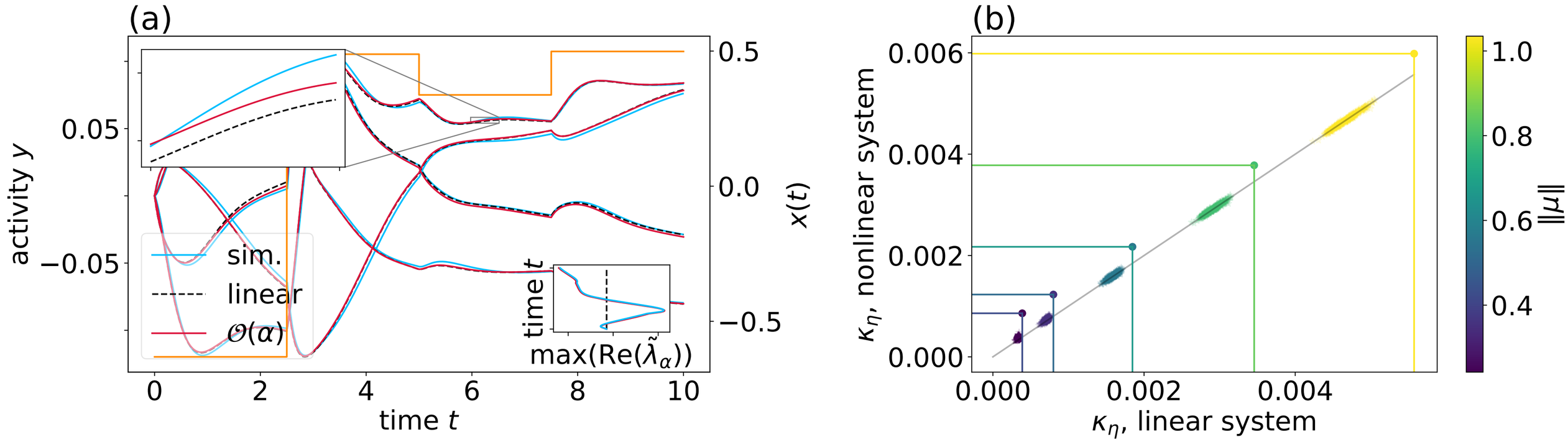
(a)
activity y
0.05
−0.05
0.5
0.0
−0.5
$x(t)$
sim.
linear
$\mathcal{O}(\alpha)$
time t
max(Re($\tilde{\lambda}_\alpha$))
0
2
4
6
8
10
time t
(b)
0.006
0.004
0.002
0.000
κ_η, nonlinear system
0.000
0.002
0.004
κ_η, linear system
1.0
0.8
0.6
0.4
$\|\mu\|$