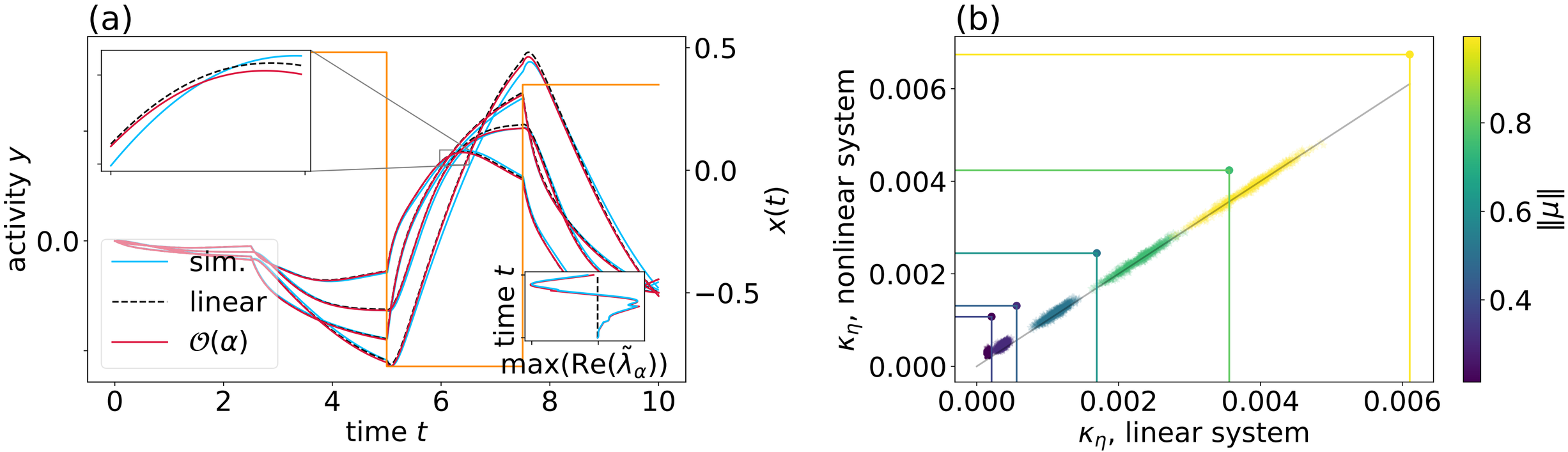
(a)
activity y
0.0
sim.
linear
$\mathcal{O}(\alpha)$
time t
max(Re($\tilde{\lambda}_\alpha$))
0
2
4
6
8
10
time t
0.5
0.0
−0.5
$x(t)$
(b)
κ_η, nonlinear system
0.006
0.004
0.002
0.000
0.000
0.002
0.004
0.006
κ_η, linear system
0.8
0.6
0.4
$\|\mu\|$