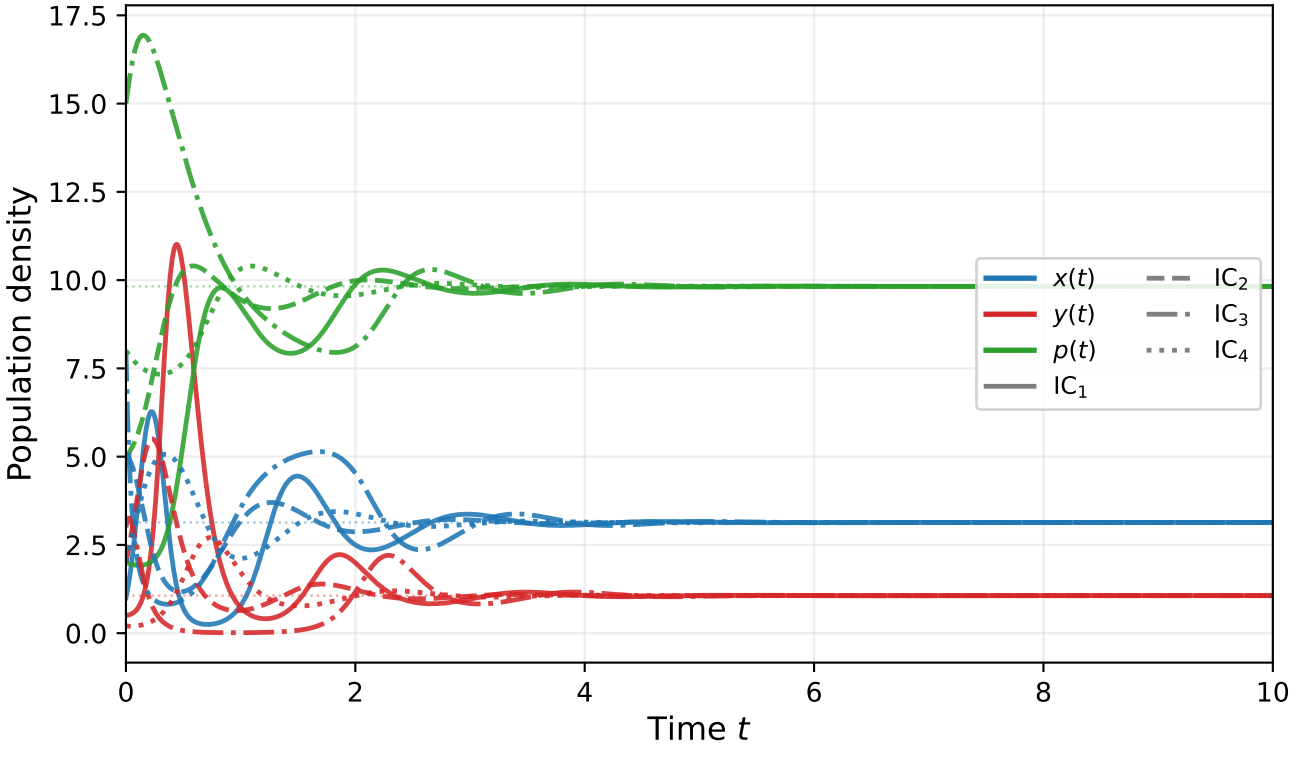
Population density
Time t
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
0
2
4
6
8
10
$x(t)$
$y(t)$
$p(t)$
IC$_1$
IC$_2$
IC$_3$
IC$_4$