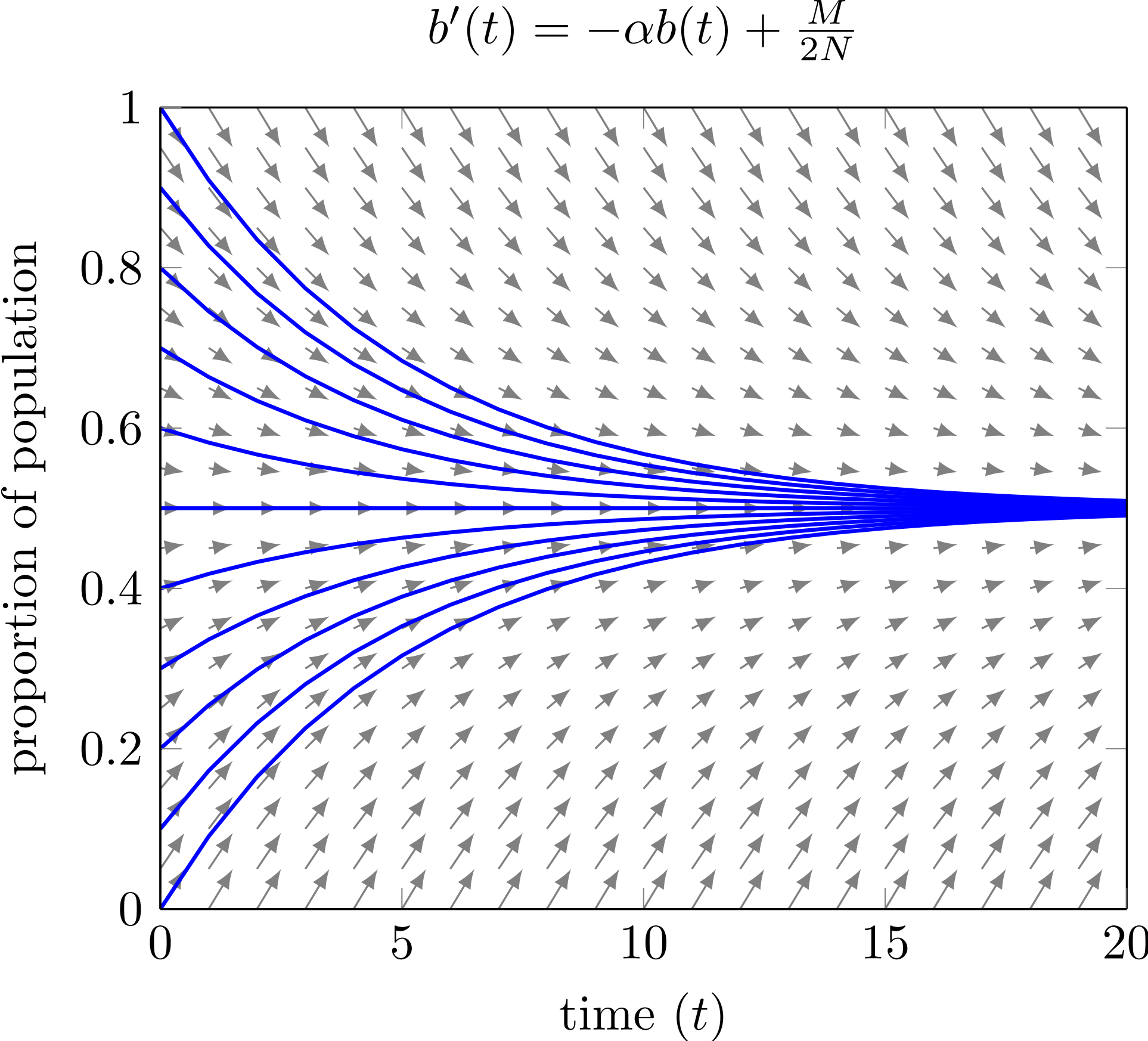
$b'(t) = -\alpha b(t) + \frac{M}{2N}$
proportion of population
time (t)
0
0.2
0.4
0.6
0.8
1
0
5
10
15
20