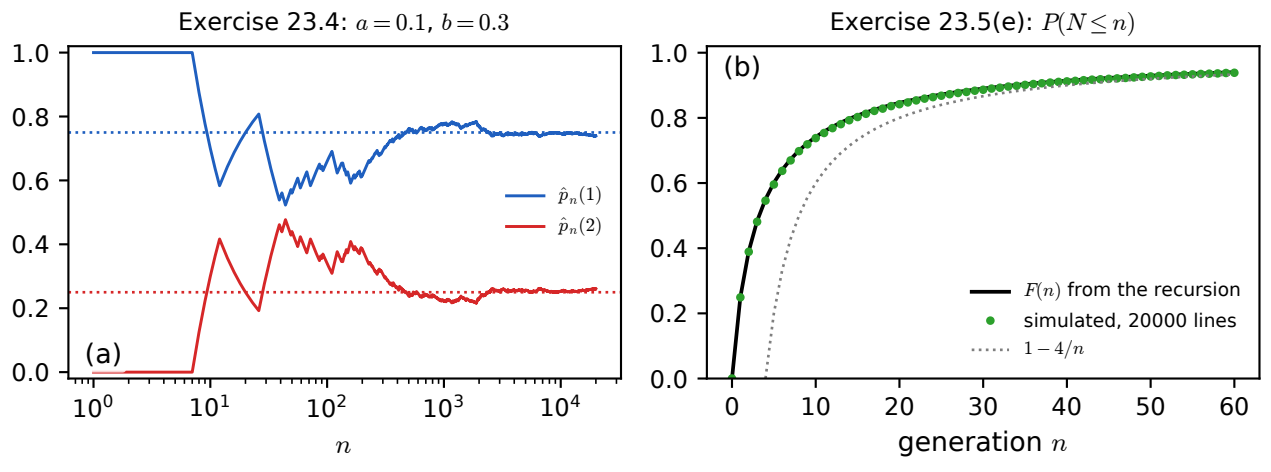

Exercise 23.4: $a = 0.1$, $b = 0.3$
1.0
0.8
0.6
0.4
0.2
0.0
$\hat{p}_n(1)$
$\hat{p}_n(2)$
(a)
10^0
10^1
10^2
10^3
10^4
n
Exercise 23.5(e): $P(N \le n)$
(b)
$F(n)$ from the recursion
simulated, 20000 lines
$1 - 4/n$
0
10
20
30
40
50
60
generation n