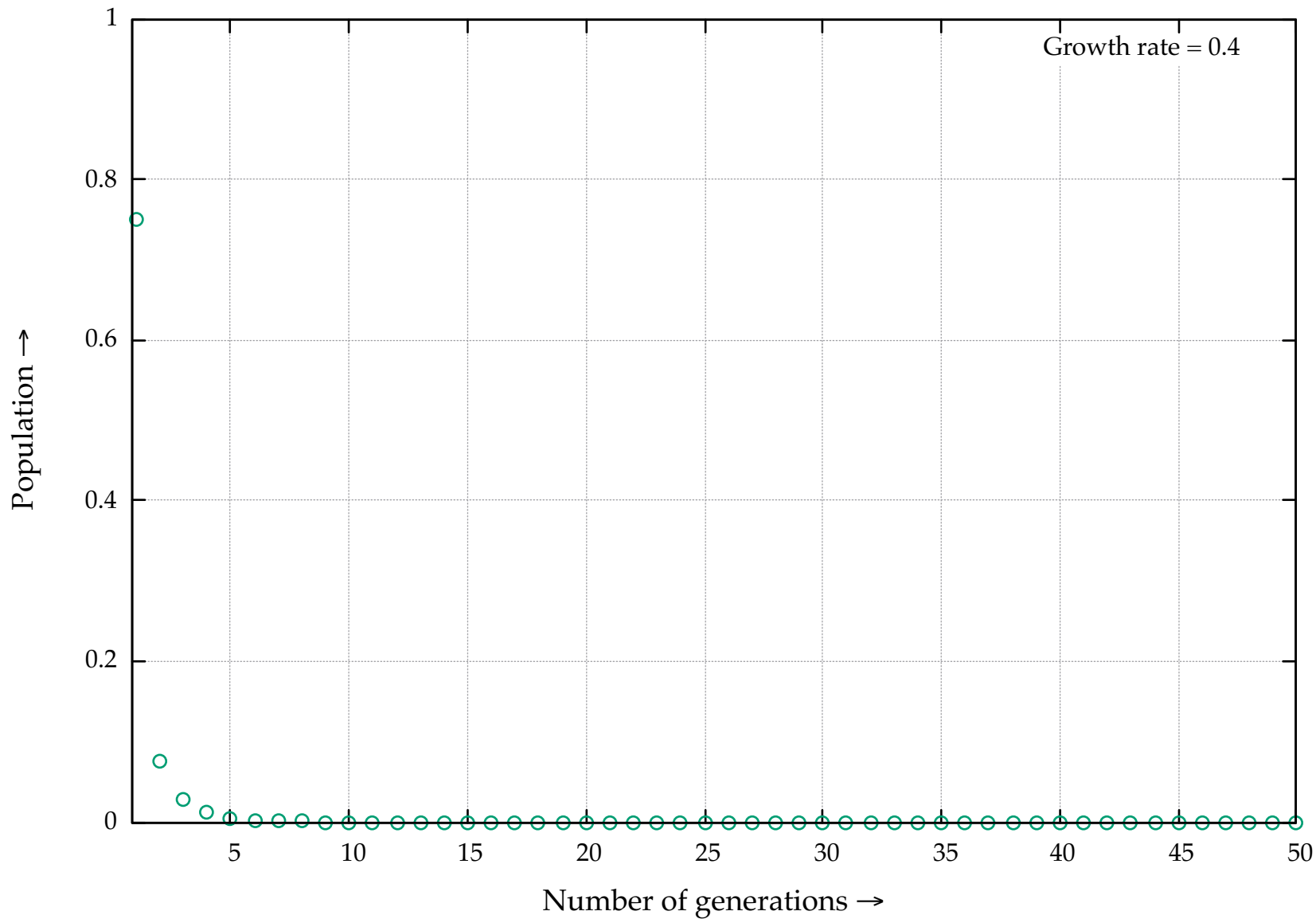
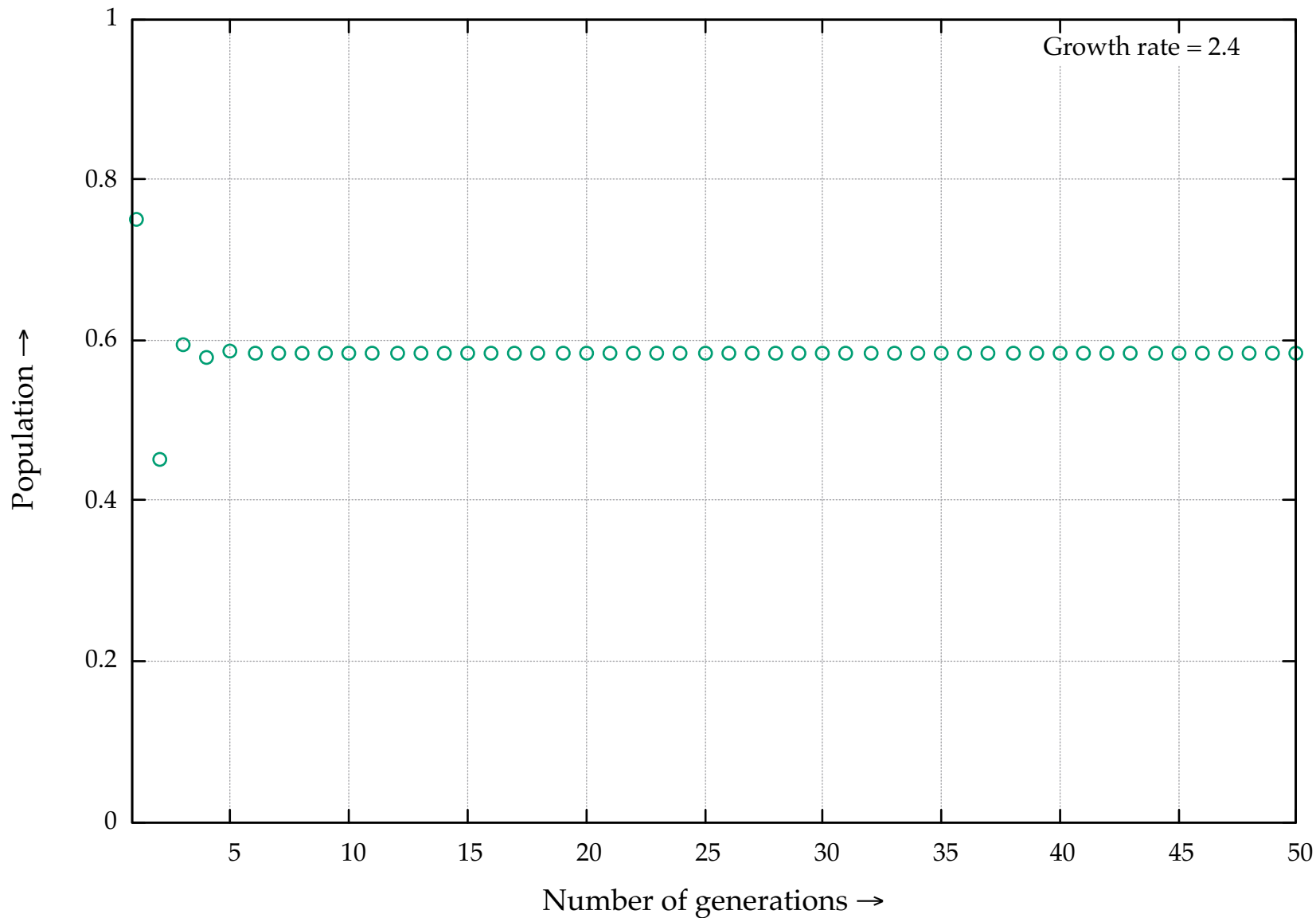


Extinction



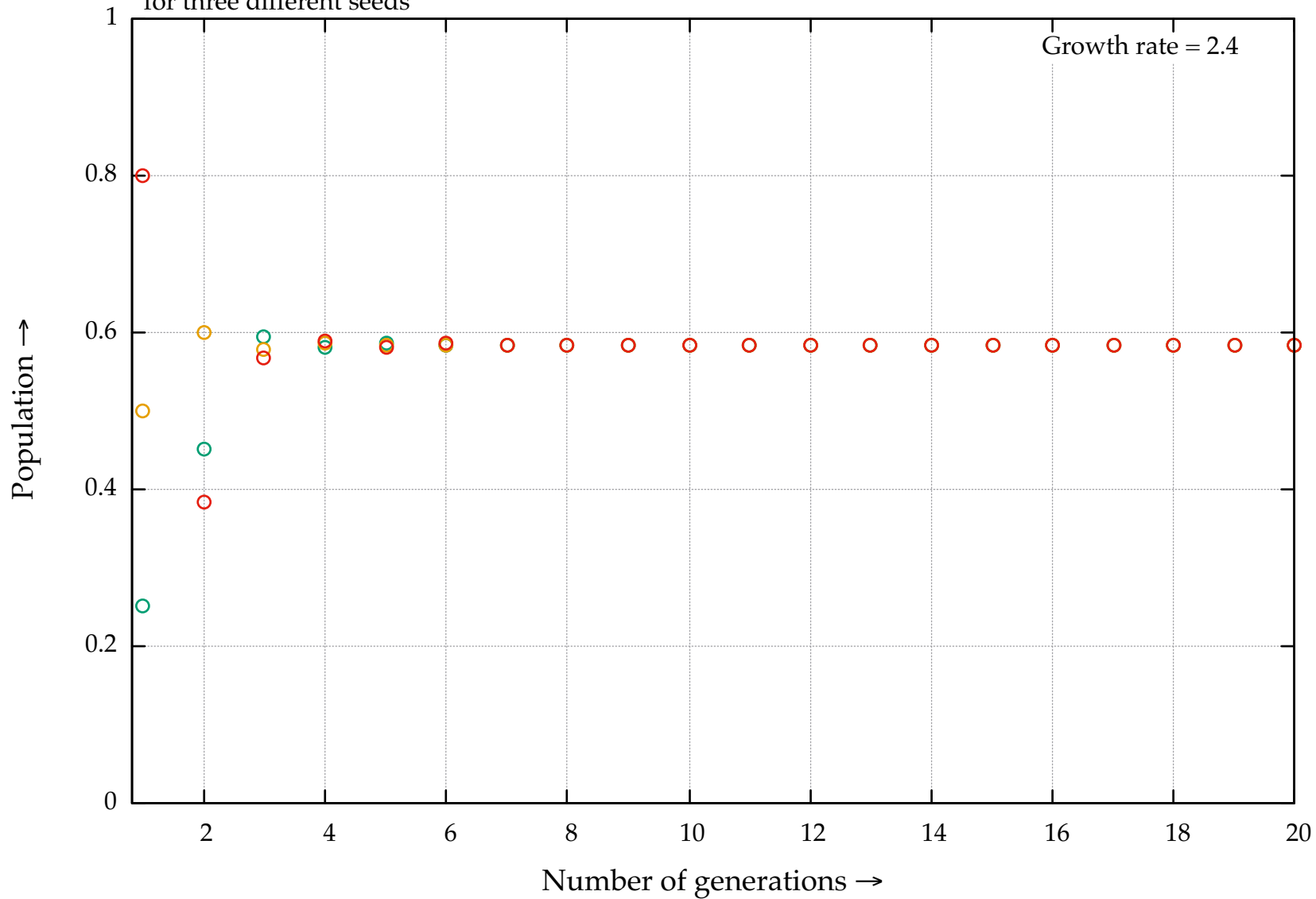
Single-population stable state



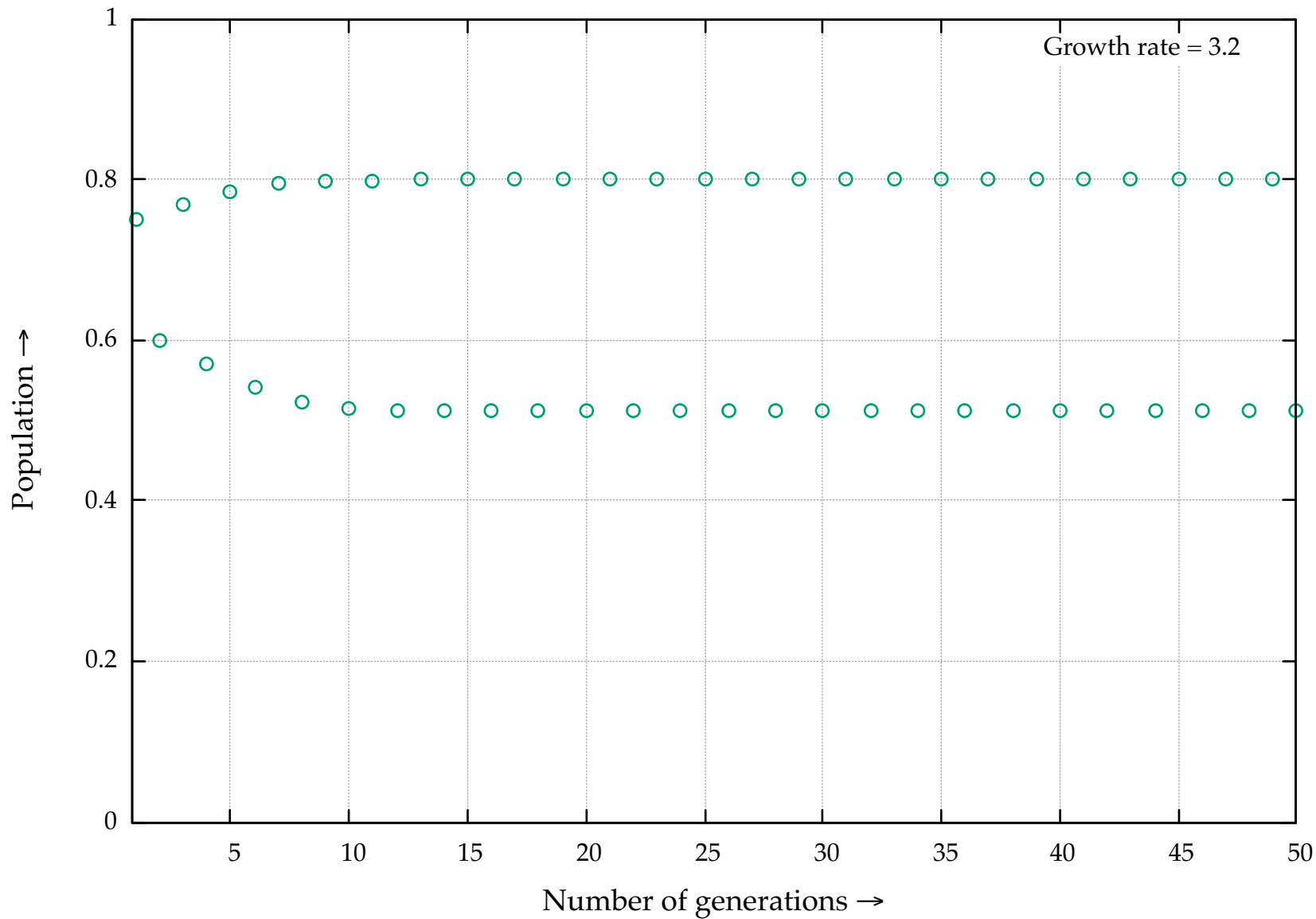
Transients

for three different seeds

Growth rate = 2.4



Period doubling

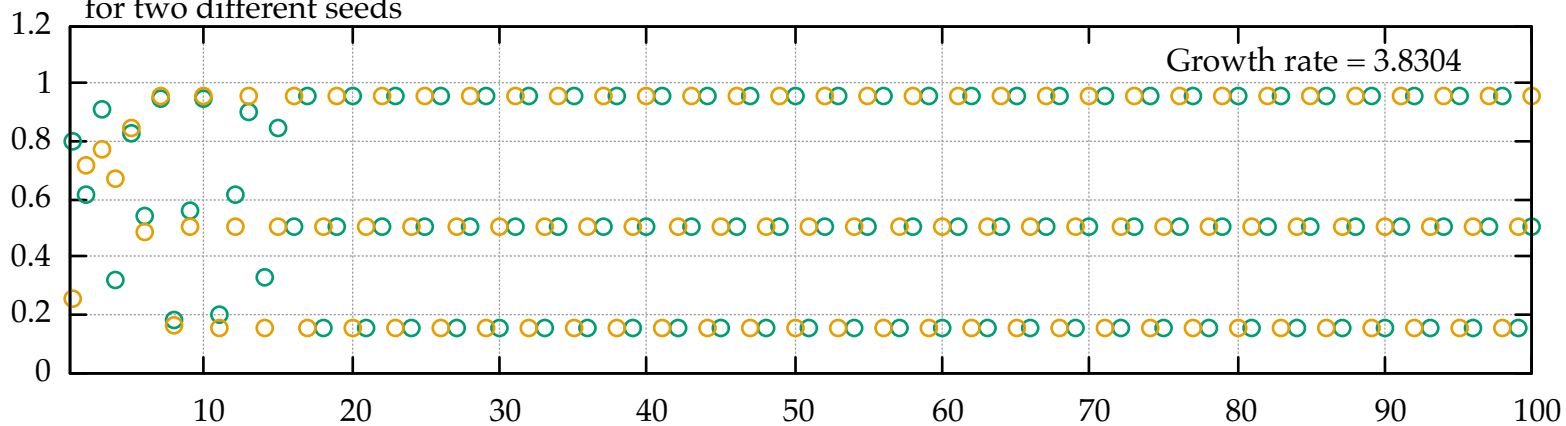


Asymptotes

for two different seeds

Population →

Growth rate = 3.8304

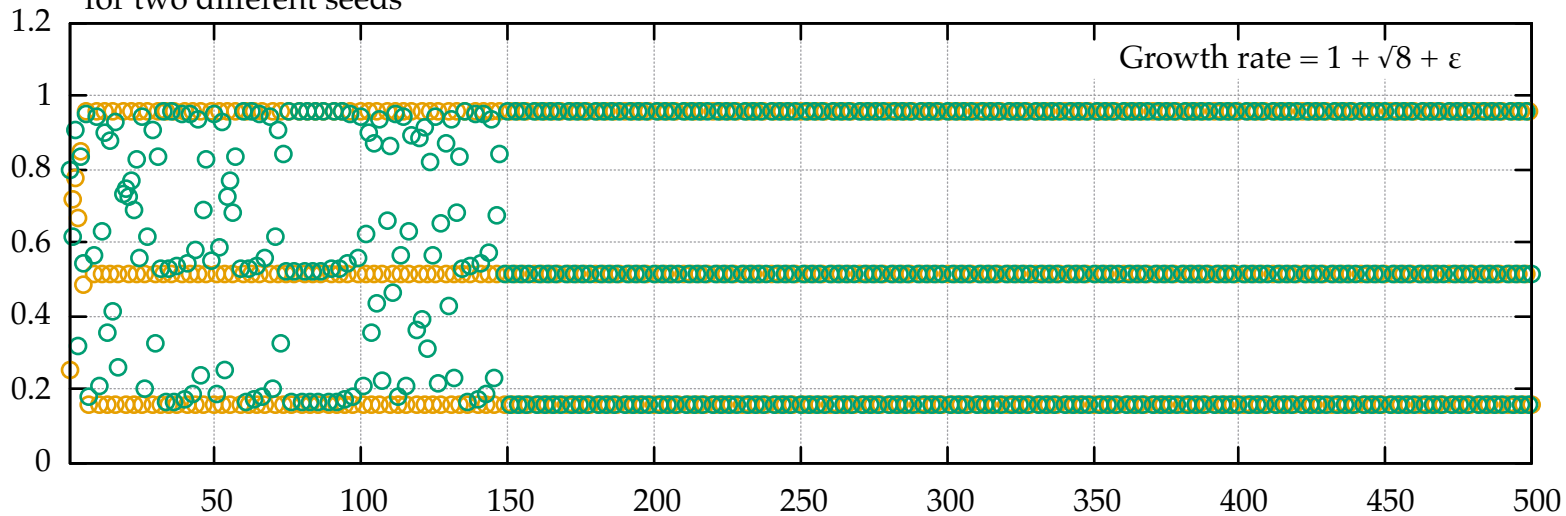


Number of generations →

for two different seeds

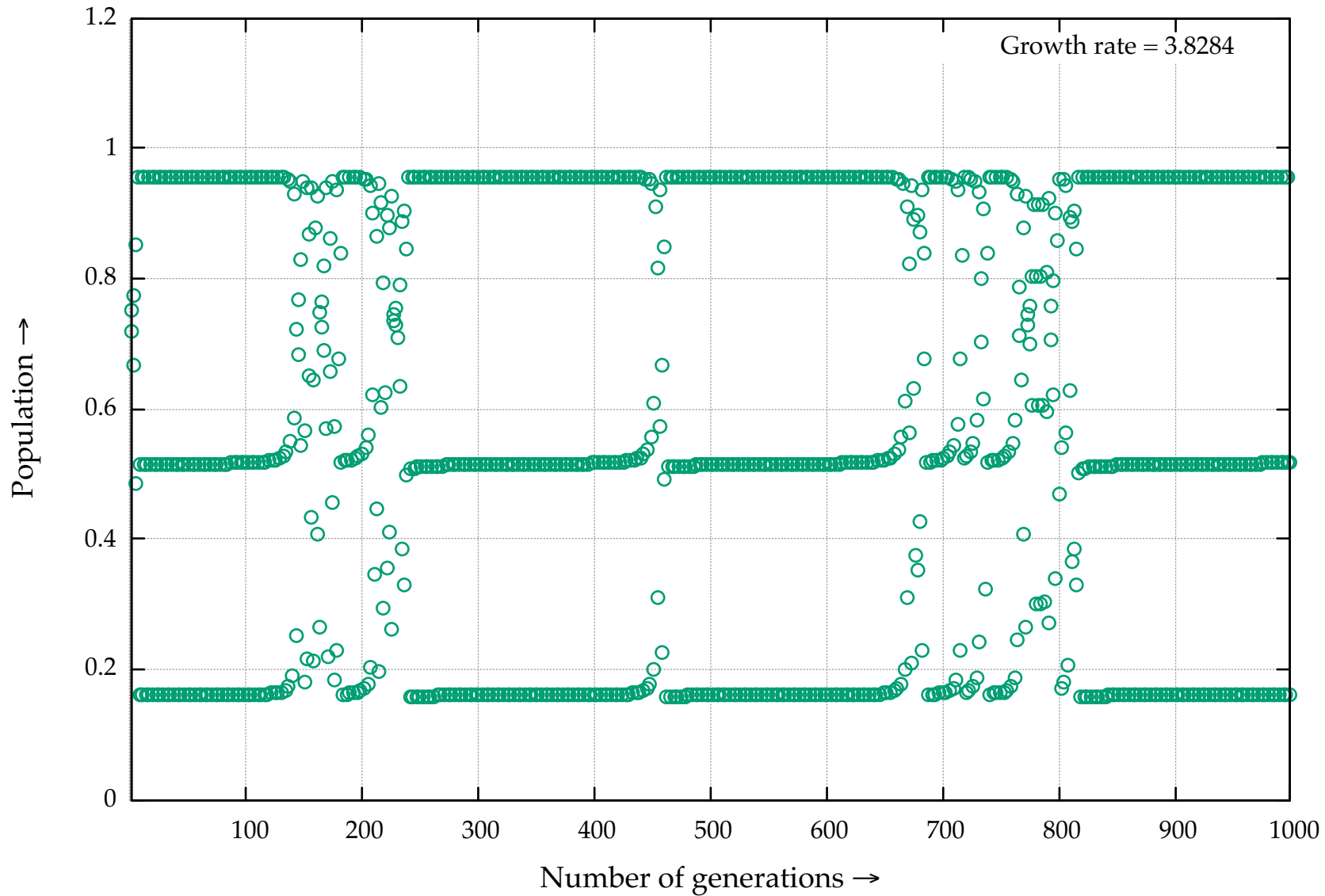
Population →

Growth rate = $1 + \sqrt{8} + \varepsilon$

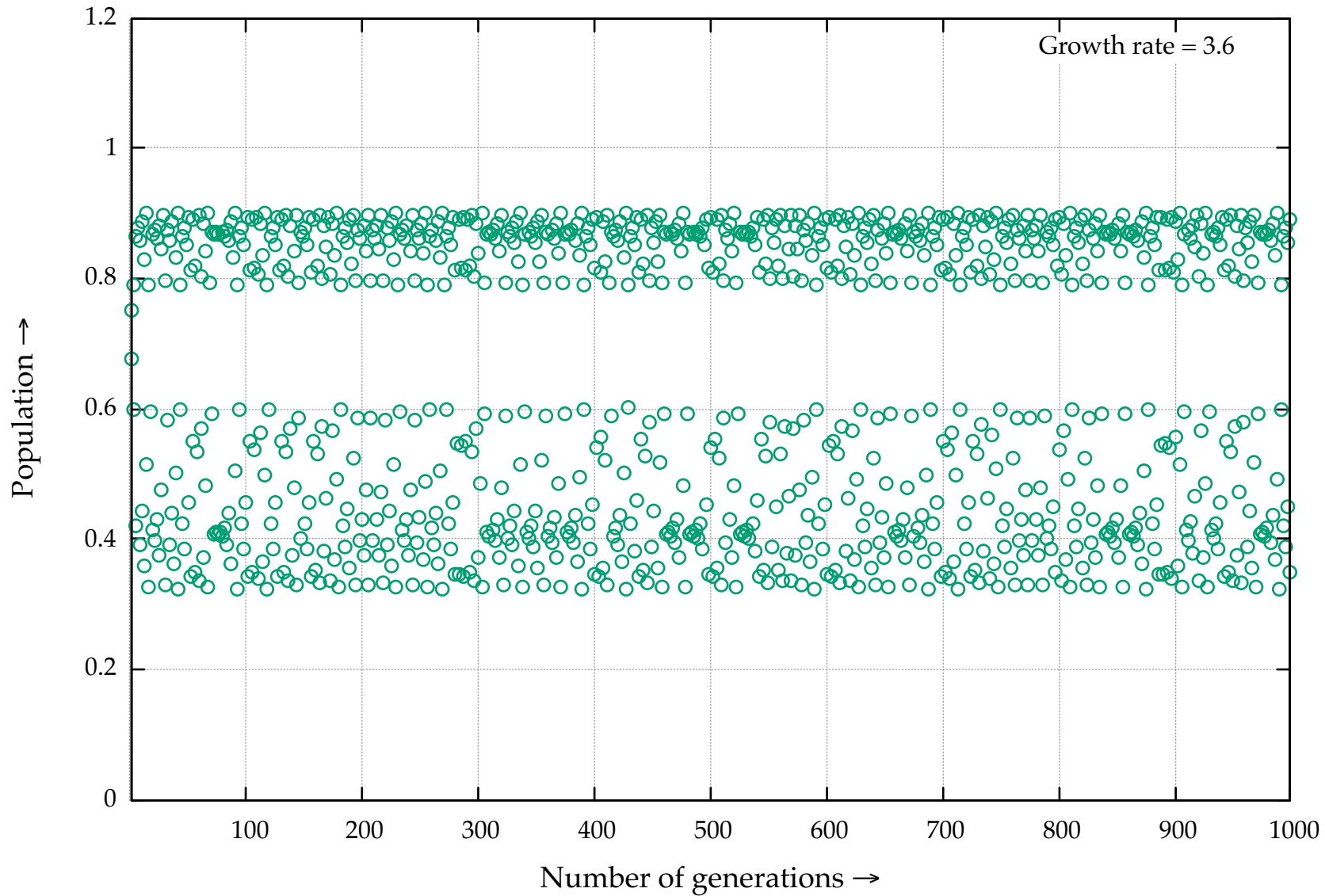


Number of generations →

Intermittency



Chaos



Chaos: dependence on x_0 and μ

