Introduction to Complexity (Spring 2013) 5.6 Submit Unit 5 Homework » Unit 5 Homework

Instructions 1

See the detailed writeup, Homework5.pdf, on the Course Materials page. Also see that document for ungraded problems.

Question 2

Follow the directions in Homework5.pdf on the Course Materials page, and, given your results, choose the true statement below.

- population-size = 100 gives higher best-fitness, on average
- population-size = 30 gives higher best-fitness, on average

Question 3

Follow the directions in Homework5.pdf on the Course Materials page, and, given your results, choose the true statement below.

- mutation-rate = 0.15 gives higher best-fitness, on average
- mutation-rate = 0.050 gives higher best-fitness, on average
- mutation-rate = 0 gives higher best-fitness, on average