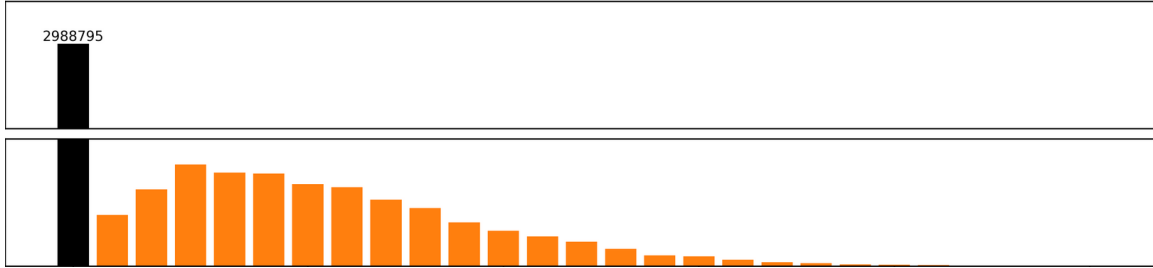


COMP 5660/6660 Fall 2025 Assignment 1a Quiz Key

This is a closed-book, closed-notes, two-question multiple-choice quiz. You have exactly 5 minutes to complete it. Good luck!

1. During Assignment 1a, you were asked to generate histograms such as:



What does the horizontal (X) axis represent?

- (a) **Individual fitness values**
 - (b) Number of moves made to each shape
 - (c) Length of serialized solutions
 - (d) None of the above
2. What information are you required to include when serializing an individual? Note that you may need to select multiple answers.
- (a) The individual's fitness
 - (b) **The individual's genotype**
 - (c) When the individual was created
 - (d) Number of times the individual has been evaluated