

MTH 337, Sample Quiz 4

You will have **15 minutes** to take the actual quiz.

1. Identify the parameters in the following population model:

$$P(t+1) = a[M - P(t-1)] \cdot P(t).$$

2. Write a function that creates a side-by-side plot of the graphs of two lists of input population data.
3. Use string formatting to add titles that indicate the initial populations of each graph.
4. What is a bifurcation diagram?