

Math 1007 Summer 2025  
Mathematics and Politics  
Homework 11  
Due Monday, July 28

**Name:**

Make sure to explain why all your answers are correct!

This isn't due until Monday but you should try to do as much of it as you can before Thursday to prepare for the test.

- (1) Do *The Mathematics of Politics* problem 9.2
- (2) Do *The Mathematics of Politics* problem 9.5
- (3) Do *The Mathematics of Politics* problem 9.10
- (4) Do *The Mathematics of Politics* problem 9.11
- (5) Do *The Mathematics of Politics* problem 10.1
- (6) Do *The Mathematics of Politics* problem 10.2