

Math 1007 Summer 2025
Mathematics and Politics
Homework 11
Due Wednesday, July 23

Name:

Make sure to explain why all your answers are correct!

- (1) Do *The Mathematics of Politics* problem 9.1
- (2) Do *The Mathematics of Politics* problem 9.3
- (3) Do *The Mathematics of Politics* problem 9.4 (Hint: this is very easy even though it doesn't look like it. But explain your answers)
- (4) Do *The Mathematics of Politics* problem 9.7
- (5) Do *The Mathematics of Politics* problem 9.8 (Consider: Hamilton, Jefferson, Adams, Webster, Dean, Hill, and Lowndes)