

Math 1007 Summer 2025  
Mathematics and Politics  
Homework 16  
Due Tuesday, August 5

**Name:**

Make sure to explain why all your answers are correct!

- (1) Do *The Mathematics of Politics* problem 15.1
- (2) Do *The Mathematics of Politics* problem 15.2
- (3) Do *The Mathematics of Politics* problem 15.3
- (4) Do *The Mathematics of Politics* problem 15.8
- (5) Do *The Mathematics of Politics* problem 16.1 a, b, d
- (6) Do *The Mathematics of Politics* problem 16.2 a, b, d