

## Math 2001: WHW2

The following assignment will be graded with an emphasis on clarity of exposition. You should write in complete sentences, be as precise as possible, and be mathematically correct (both in content and format). Be sure to include a title, a short introduction to the topic, and to define all the relevant mathematical terms. The assignment should be **typed**, and emailed as a .pdf to me by 1pm on the day it is due.

This assignment is to write Randy a description of your analysis. In the process you should clearly give

- (a) An introduction that includes what you believe his problem is asking, and summarizing your findings.
- (b) Give a description of your findings, including justifications for each result (these should be made as easily understandable as possible for a layperson like Randy), and don't forget to analyze the usual game for comparative purposes.
- (c) Give an analysis of your findings, including a recommendation for Randy.

### Extra Credit (5 points)

Type your paper in  $\text{\LaTeX}$ . If you do this, send both a .pdf and the .tex source file.