

After-class exercise for lecture 10

36-313, Fall 2022

Due at 6 pm on Friday, 30 September October 2022

A university is concerned about inequality by sex in admission to its graduate programs. Specifically, it's concerned that male applicants are admitted more often than female applicants. Different departments have different admissions rates, and different departments also have different applicant pools, with some departments getting a higher proportion of female applicants than others. Different departments also have different admissions standards, and some are simply more demanding than others.

1. (5) Make the case for why the university should conduct a separate analysis for each department, or otherwise adjust for department.
2. (5) Make the case for why the university should simply look at the over-all admissions rates, averaging across all graduate programs.