

Here are the questions we left as homework towards the end of the video:

1) What is the likelihood for a male student to be accepted?

.11165 or # of men accepted / total applicants

2) What is the likelihood for a female student to be accepted?

.1305

3) Does gender have an effect on your chances of being accepted?

3) .2447 of men that applied got admitted (sample space is men applicants only) .2399 of woman applicants got in within womwn sample space

4) Are first time freshmen men or women more likely to enrol?

woman .354 enrolled out of the woman accetped (263/741)

Onto table C2.

1) What is the likelihood of being offered a place on the waitlist?

.301 or 1299/4303, where 1299 is ppl asked to be on waitlist and 4303 is the number of students who were not accepted

2) What is the likelihood of getting admitted, having accepted a place on the waitlist?

.0524 or 33/629

3) What is the likelihood of getting admitted, having been offered a place on the waitlist?

33/1299 or .025