

## STAT 285: Intermediate Probability and Statistics (Spring 2023)

(<http://www.sfu.ca/~joanh/stat285web.html>)

(<https://canvas.sfu.ca/courses/75996>)

### Lecture

Tuesday 10:30 - 12:20, AQ5006; Friday 10:30 - 11:20 SWH10041. (Jan 4 - Apr 11, 2023)

- An outline of each lecture will be posted in the course's webpage and canvas-page before the lecture time.

### Instructor

X. Joan Hu (<http://www.sfu.ca/~joanh/>), SSC K10555 (SFU - Burnaby Campus), 778-782-6714, [joanh@stat.sfu.ca](mailto:joanh@stat.sfu.ca)

Office-Hour:

- Regular Time (Jan 9 - Apr 11 2023): Tuesday 13:30 - 14:20, K10555 or by appointment

### Tutorial

Sessions 1-2 (STAT 285-D101 and D102): Mo 13:30 - 14:20, BLU10901; Mo 14:30 - 15:20, BLU10901. (Starting from the week of Jan 16.)

### Teaching Assistant

Quinn Forzley ([qjf@sfu.ca](mailto:qjf@sfu.ca)) for tutorial, and Trevor Thomson ([tta51@sfu.ca](mailto:tta51@sfu.ca)) for marking.

Quinn's Office-Hour:

- Regular Time (Jan 16 - Apr 11 2023): Monday 3:30-4:30pm, K10504.

### Textbook

*Probability and Statistics for Engineering and the Sciences* (9th Ed), by Jay L. Devore

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### Homework Assignment 8 (Due on Monday March 20 by 17:00)

§11.3 Exercise (Textbook p467-469):

Question 30

§12.2 Exercise (Textbook p506-509):

Questions 15, 16

**§12.3 Exercise** (Texbook p506-509):

Question 32

**§12.4 Exercise** (Texbook p524-527):

Question 44

(Please submit the homework via the course's canvas page.)