

STAT 330: Introduction to Mathematical Statistics
(September 8 - December 7, 2020)

Lecture

Mon 10:30 - 12:20; Wed 10:30 - 11:20 (Remote Learning)

Instructor: X. Joan Hu, SSC K10555, 778-782-6714, joanh@stat.sfu.ca

Office Hours: Wed 11:30-12:30 or by appointment

Tutorial (starting from the week of Sep 14, 2020)

Schedule: STAT 330-D101: Mo 8:30AM - 9:20AM; STAT 330-D102: Mo 9:30AM - 10:20AM;
STAT 330-D103: We 9:30AM - 10:20AM

Teaching Assistant: Molly Cen (mca173@sfu.ca) for tutorial; Mandy Yao (mya107@sfu.ca) for marking

Textbook

- “*Introduction to Mathematical Statistics* (8th Edn)” by Hogg, McKean and Craig. Publisher: PEARSON
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Homework Assignment 2 (Due on Oct 7 by 17:30)

- Textbook Exercises 1.6.9, 1.7.18, 1.8.6, 1.9.7, 1.10.2;
- Textbook Exercises 2.1.7, 2.1.10, 2.2.8, 2.3.6, 2.5.2, 2.6.3;
- Textbook Exercises 3.1.7, 3.2.17, 3.4.17, 3.6.16

(Please use the course’s canvas page to turn in the assignments.)

Questions of HW2 in “*Introduction to Mathematical Statistics*” (7th Edn) by Hogg et al:

- Exercises 1.6.9, 1.7.18, 1.8.5, 1.9.7, 1.10.2;
- Exercises 2.1.6, 2.1.9, 2.2.8, 2.3.6, 2.4.2, 2.6.3;
- Exercises 3.1.7, 3.2.14, 3.4.16, 3.6.14