

MATH 181A, QUARFOOT, WINTER 2025 CALENDAR

Monday	Tuesday	Wednesday	Thursday	Friday
January 6 (First class) Review	7 Discussion (8 AM class) cancelled	8 5.2, MME	9 Discussion (9 AM class) cancelled	10 5.2, MLE (Day 1) HW Problems #1-6 due 9 PM (can be submitted until 1/14 at 9 PM)
13 5.2, MLE (Day 2)	14 First discussion (8 AM class) HW Problems #7-12 due 9 PM	15 5.3, Cls (Day 1)	16 First discussion (9 AM class)	17 5.3, Cls (Day 2) HW Problems #13-18 due 9 PM
20 Holiday: No class, office hours, etc.	21 Discussion (8 AM class) HW Problems #19-23 due 9 PM	22 3.10, Order Stats (new in 2025!)	23 Discussion (9 AM class)	24 5.4, Bias HW Problems #24-28 due 9 PM
27 Exam 1 (In-class) See syllabus for topics list and details	28 Discussion (8 AM class) No HW due	29 5.4, Effic., MSE	30 Discussion (9 AM class)	31 5.5, FI, CRLB HW Problems #29-34 due 9 PM
February 3 5.7, Cons., MSE Cons., MLE Cons.	4 Discussion (8 AM class) HW Problems #35-40 due 9 PM	5 MLE props and MLE Cls	6 Discussion (9 AM class)	7 6.2, HT (mean) HW Problems #41-46 due 9 PM
10 6.3, HT (prop.)	11 Discussion (8 AM class) HW Problems #47-51 due 9 PM	12 6.4, HT-CI duality, Error types	13 Discussion (9 AM class)	14 6.4, Power, sample size, error rates HW Problems #52-56 due 9 PM
17 Holiday: No class, office hours, etc.	18 Discussion (8 AM class) HW Problems #57-61 due 9 PM	19 6.4, HT (other estimators)	20 Discussion (9 AM class)	21 7.2, 7.3, F , t , and chi-squared dist. HW Problems #62-65 due 9 PM
24 Exam 2 (In-class) See syllabus for topics list and details	25 Discussion (8 AM class) No HW due	26 7.4, CI and HT based on t	27 Discussion (9 AM class)	28 7.5, Variance Cls and HT HW Problems #66-71 due 9 PM
March 3 LRT, NPL	4 Discussion (8 AM class) HW Problems #72-77 due 9 PM	5 NPL, UMP tests	6 Discussion (9 AM class)	7 6.5, GLR tests HW Problems #78-83 due 9 PM
10 5.8, Bayesian stats (Day 1)	11 Last discussion (8 AM class) HW Problems #84-89 due 9 PM	12 5.8, Bayesian stats (Day 2)	13 Last discussion (9 AM class)	14 (Last class) Review for final HW Problems #90-93 NOT collected (see the note at the beginning of HW packet)

Final Exam (In-person): If you are not available at the time and day of the final exam listed on WebReg, you should withdraw from the course immediately. No early/late exams are given (except for approved religious conflicts and interscholastic sports conflicts, which must be brought to my attention in week 1 of classes).