

	Tentative schedule for STAT 346/446 - Updated regularly!					1/13/25
Week	Date	Lecture Topics		CB sections	DS sections	Homework
1	14-Jan	Introduction, Random samples review		5.1 - 5.4	7.1	
	16-Jan	Convergence		5.5.1 - 5.5.3	6.1, 6.2	
2	21-Jan	Convergence, CLT		5.5.3 - 5.5.4	6.3	
	23-Jan	Convergence, delta method		5.5.3 - 5.5.4	6.3	HW 1
3	28-Jan	Point estimation		7.1-7.2	7.1, 7.5	
	30-Jan	Point estimation		7.1-7.2	7.5	HW 2
4	4-Feb	Evaluation of point estimators		7.3.1 - 7.3.2	7.6	
	6-Feb	Evaluation of point estimators	Quiz 1 (30 min)	7.3.1 - 7.3.2	7.6	
5	11-Feb	Evaluation of point estimators		7.3.1 - 7.3.2		
	13-Feb	Sufficient statistics		6.1 - 6.2		HW 3
6	18-Feb	Sufficient statistics		6.1 - 6.2	7.8	
	20-Feb	Sufficient statistics	Quiz 2 (30 min)			
7	25-Feb	Sufficiency and unbiasedness		7.3.3	7.9	
	27-Feb	estimators		10.1		HW 4
8	4-Mar	Hypothesis testing		8.1		
	6-Mar	Midterm Exam (75 min)				
9	11-Mar	Spring break -- no classes				
	13-Mar	Spring break -- no classes				
10	18-Mar	Hypothesis testing		8.1, 8.2		
	20-Mar	Hypothesis testing		8.2		HW 5
11	25-Mar	Power function, Type I and II errors, Size of tests		8.3.1		
	27-Mar	Most powerful tests		8.3.2		HW 6
12	1-Apr	Most powerful tests				
	3-Apr	Most powerful tests	Quiz 3 (30 min)			
13	8-Apr	Evaluating hypothesis test procedures		8.3.3, 8.3.4		
	10-Apr	Loss-function optimality		7.3.4, 8.3.5		HW 7
14	15-Apr	Loss-function optimality		7.3.4, 8.3.5		
	17-Apr	Interval estimation	Quiz 4 (30 min)	Ch 9		
15	22-Apr	Interval estimation		Ch 9		
	24-Apr	Interval estimation		Ch 9		HW 8

Final exam: May 8th