

Homework: Discovering Statistics; Larose, 2nd Edition

Chapter	Week	EXAM #1 Assignments (odd # problems)	Topic
Ch. 1 & 2	Week 1	P.6 #1-9; P.16 #1-13; P.31 #1-13; P.48 #1-17; P.66 #5-35	Definitions, Graphs
Ch. 2 & 3	Week 2	P.75 #1-5; 33-35; P.82 #1-13; P.100 #1-33; P.122 #1-21	Frequency Distributions, Quantitative/Qualitative Data; Mean-Median-Mode
Chapter	Week	EXAM #2 Assignments (odd # problems)	
Ch. 3	Week 3	P.114 #1-3; 13, 25-35; P.134 #1-39; P.144 #1-29; P.151 #1-7	Measures of Variation, Position, Percentiles, Quartiles
Ch. 3 & 4	Week 4	P.168 #1-47; P.181 #1-13	Other Graphs/Plots, Correlation, Regression
Chapter	Week	EXAM #3 Assignments (odd # problems)	
Ch. 5 & 6	Week 5	P.212 #1-33; P.222 #1-31; P.238 #1-27; P.252 #1-65; P.270 #1-35	Probability, Counting, Random Variables
Ch. 6	Week 6	P.283 #1-33, 57-61; P.299 #1-41; P.310 #1-73; P.323 #1-21; 27-43	Binomial/Normal Distributions
Chapter	Week	EXAM #4 Assignments (odd # problems)	
Ch. 7 & 8	Week 7	P.344 #1-45; P.355 #1-27; P.382 #1-55	Sampling Distributions, Central Limit Theorem
Ch. 8 & 9	Week 8	P.408 #1-63; P.429 #1-23; P.437 #1-47	Confidence Intervals, Hypothesis Testing
Chapter	Week	EXAM #5 Assignments (odd # problems)	
Ch. 9, 10, 11	Week 9	P.450 #1-41; P.477 #1-35; P.548 #1-35	Hypothesis Testing
	Week 10+	P.565 #1-35; P.579 #1-33	Chi-Square Hypothesis Testing

2016

APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	7				1	2	3	4
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25
24	25	26	27	28	29	30	29	30	31					26	27	28	29	30		

In preparing for the material it's best to start by reading the homework questions first. After you have a feel for the questions, then go to the section that covers those types of questions. There is a massive amount of material in our textbook, so it is not possible to cover every section in the book. Therefore, focus on what's important (the individual homework questions). Test and quiz questions will be similar to the homework.

Schedule

Quiz #1: April 11
Exam #1: April 18
 Quiz #2: April 25
Exam #2: May 2
 Quiz #3: May 9
Exam #3: May 16
 Quiz #4: May 23
Exam #4: May 31
 Quiz #5: June 6

Final Exam: June 15