

Math 160 TTh Timeline and Homework

Spring 2020, Section 6802,7966

Work on homework CONTINUOUSLY!

Turn in assignments as you finish them.

This pie chart shows how much pie I ate while making this chart.



Chapter

Tentative Time Frame

1 Sampling and Data

- Section 1.1 1-5, 44,45,48, 50-52
- Section 1.2 12-23, 53-62, 71-73, 76
- Section 1.3 39, 84-86
- Section 1.4 87-89

Jan 28, 30

MATH



2 Descriptive Statistics

- Section 2.1 2,3,8,9, 74
- Section 2.2 12-17, 78-80
- Section 2.3 23-26, 29-31, 82
- Section 2.4 87,88,90
- Section 2.5 43,44,45
- Section 2.6 51,58-63,64,65,67, 93
- Section 2.7 69-72, 95-101, 104,105, 116

Feb 4, 6

Feb 9 – Last day to drop without W, get refund

****TEST 1: Ch 1,2 Feb 13**

3 Probability Topics

- Section 3.1 1-5, 12-23, 36,38
- Section 3.2 40-43
- Section 3.3 44-53, 80,81,85,86, 90-92, 96-100
- Section 3.4 54-57, 101-108, 112
- Ch 3 Review 118,119,128abc

Feb 20, 25

Feb 18 – Day off, you are welcome

4 Discrete Random Variables

- Section 4.1 1-12
- Section 4.2 23-32, 36,72,74, **76,77** (also find standard deviation for 76,77)
- Section 4.3 82-86, 88,92,96,99,100

Feb 25 – Mar 3

Feb 28 – Last day to apply for P/NP

****“Double” Quiz: Ch 3 Mar 3**

5 Continuous Random Variables

- Section 5.1 4-14,73
- Section 5.2 34-42, 74,78,82

Mar 5

Mar 8 – Move clocks FORWARD one hour!

6 The Normal Distribution

- Section 6.1 2-8, 12,15,18,21,24,27,30,33,63,64,66
- Section 6.2 48,50,54, 73-76, 80,82,84

Mar 10, 12

7 The Central Limit Theorem

- Section 7.1 62-68
- Section 7.3 37-42, 81-84, 89,91,96

Mar 17, 19

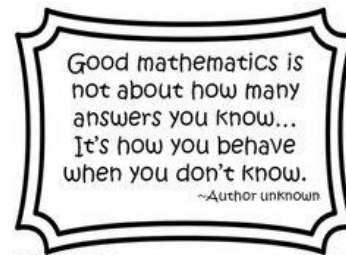
Mar 23-28 – SPRING BREAK

****TEST 2: Ch 4,5,6,7 Apr 2**

8 Confidence Intervals

- Section 8.1 1-5, 95-98,102
- Section 8.3 74-78,117,118,122,123,130,131
- Section 8.2 38-42,106-108,112,114

Apr 7, 9



9, 10 Hypothesis Testing with one/two samples

- Section 9.1 62-64
- Section 9.2 11,12,16,18,69,70
- Section 9.3 21-31
- Section 9.4 32-34, 38-46
- Section 9.5 49-53, 74-77, 84,98,101,102, 108-110, 114
- Section 10.2 93-96

Apr 14-23

Apr 26 – Last day to drop

****TEST 3: Ch 8,9,10 Apr 31**

12 Linear Regression and Correlation

- Section 12.1 4-8, 15,16,57
- Section 12.2 17,18,59,60
- Section 12.3 20-27
- Section 12.5 31-35, 68

May 5, 7

11 Chi-Square Distribution

- Section 11.1 1-5, 69-71
- Section 11.2 72,73,76,77
- Section 11.6 121-125

May 12, 14

Review for Final Exam: Thursday, May 21
FINAL EXAM: Tuesday, May 26, 9:15-11:25AM