

DATA SCIENCE I

DUE DATE: **January 21, 11:59 pm****Instructions:**

- *Please show all the work with proper mathematical/statistical notation and logical flow to receive full points.*
 - *You are allowed to use **Python** or a Scientific Calculator where required.*
 - *Submit only **one PDF** on CANVAS.*
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Questions here are taken from the Exercises pages in the books:

- Introduction to Statistical Learning with Applications in Python - Chapter 3 (**pages 130; 132 – 133**)
- The Elements of Statistical Learning – Chapter 3 (**page 96**)

ISLP

1. Exercise 10
2. Exercise 14
3. Exercise 15 (a, b, d)

ESL

1. Ex. 3.17 (skip PCR, PLS)