

PROBLEM SET - 1 (DESCRIPTIVE STATS)

ECO 104 (Section 8)

Instructor: Shaikh Tanvir Hossain

Due Date : 26th October, 2023, 10:00 AM (submit in Google Classroom)

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We will go through some of the problems in the class. You should write the solutions neatly (just the the answers in a paper) and submit it before the deadline. Please submit in a pdf file in Google Classroom. Also submit in groups (max 3 person per group). I will accept both typed or scanned version of your handwritten solutions, but your answer should be understandable, also please submit the excel file together. Please ask me in Ed if you have any question.

1. Problems from Chapter 1 of Anderson et al. (2020),
 - (a) Supplementary Exercises, # 2 (skip question d), 3 (skip question a and b), 5, 8, 22, 24, 25
2. Problems from Chapter 2 of Anderson et al. (2020),
 - (a) From 2.1 Methods # 2, Applications # 5, 9, 10,
 - (b) From 2.2 Methods # 11, 12, 13, 14 (skip question a), Applications # 17, 18, 19, 20, 23 (skip d), 25 (skip c and d)
 - (c) From 2.3, Methods # 27, 28, Applications # 31, 32
 - (d) From 2.4, Methods # 36, 37, 38, Applications # 39, 40, 42, 43
3. From Chapter 3 of (Numerical Methods) Anderson et al. (2020), (**NO NEED TO SUBMIT! BUT PLEASE PRACTICE**)
 - (a) From 3.1 Methods # 1, 2, 3, 4, 5, 6 Applications # 12, 14,
 - (b) From 3.2 Methods # 23, 24, 25 Applications # 32, 33, 34
 - (c) From 3.3, Applications # 45
 - (d) From 3.4, Methods # 46, 47, 48, 49 Applications # 52
 - (e) From 3.5, Methods # 55, 56 Applications # 61

Remarks: All problems are taken from Anderson et al. (2020). If possible you should do more problems from there.

References:

Anderson, D. R., Sweeney, D. J., Williams, T. A., Camm, J. D., Cochran, J. J., Fry, M. J. and Ohlmann, J. W. (2020), *Statistics for Business & Economics*, 14th edn, Cengage, Boston, MA.