Statistical Methods II M536 - ASSIGNMENT #10 - SPRING 2021 KSR - [60 PTS]

Due at the beginning of class on FRIDAY: APRIL 23, 2021.

Students are free to discuss problems among themselves. HOWEVER, each student is required to submit work that is his or her own work, and is not a "direct" copy of another student's work.

Copying of another student's ASSIGNMENT will be handled under the Millersville University academic honesty policy. PROBLEMS or QUESTIONS: SEE THE INSTRUCTOR IMMEDIATELY.

You may use MINITAB, SAS, R, Web Applets, etc. ... please provide the output to support and justify your answers; when appropriate.

Please make the assignment write-up: organized, presentable, etc.

Whenever possible data-sets should be analyzed using descriptive techniques (both graphical and numerical).

All analyses (testing, confidence intervals, etc.) should have conclusions/interpretations worded in terms of the problem.

Reject H_0 or (1.2, 5.3) is not a sufficient conclusion what do these things mean; answer the question of interest, etc.

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1) [10 PTS]
page 1164 # 19.17

2) [10 PTS]
page 1166 #'s 19.24, 19.25 DATASET = ex19-24.txt

3) [10 PTS]
page 548 # 10.13

4) [10 PTS]
page 552 # 10.31 DATASET = ex10-31.txt

5) [10 PTS]
pages 563-564 # 10.67 DATASET = ex10-67.txt

6) [10 PTS]
page 566 # 10.78 DATASET = ex10-78.txt
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