

Statistical Methods II M536 - ASSIGNMENT #7 - SPRING 2021 - KSR - [35 PTS]

Due at the beginning of class on FRIDAY: MARCH 19, 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.

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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 1122 # 18.1
- 2) [10 PTS] page 1122 # 18.3
- 3) [15 PTS] pages 1122-1123 #'s 18.4, 18.5, 18.6 DATASET = [ex18-4.txt](#)