Syllabus math 7654
INFERENCE THEORY
SPRING 2019

INSTRUCTOR: Dr. D Bowman
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>   Office hour: M-W 3-4pm or by appointment

TEXTBOOK: Statistical Inference by Casella and Berger

TOPICS COVERED:

Random samples, normal populations, order statistics, convergence

Estimation, properties of estimators, interval estimators

Hypothesis testing, properties of hypothesis tests

Asymptotics

EVALUATION:
There will be a mid-term exam that counts 1/3 of your grade.
There will be a final exam that counts 1/3 of your grade.
There will be a combined homework/quiz grade that accounts for the remaining 1/3 of your grade.

Your grade in the course will be based on the percentage of the points you attain according to the following scale:
>   90-100% = A
>   80-89% = B
>   70-79% = C
>   60-69% = D
>   below 60% = F

The professor reserves the right to make any necessary changes to the information provided in the syllabus during the semester.