Brooke Wheeler

Assignment #1

1/13/22

**Introductions**

1. I am and undergraduate student studying Public Health and minoring in statistics.
2. I took Biostatistics, Stat-516 Design of Experiments, Data-412 at AU. This semester I am also taking STAT-426 Data software. Design of Experiments was my highest-level statistics course.
3. Besides the classes listed above I have not taken any mathematics course at AU. In high school I took AP calc which I did very well in.
4. I would like to get a job in the public health field but be able to my statistical background as well. I would like to find a way to combine both interests into my career.
5. I worked at Yellowstone National Park last summer!

**Part 2: More with PDFs: The F distribution**

# 6. Plot the Density Curve

**Chart, histogram

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# 7. Find the median value of . (Hint: keep in mind which percentile the median corresponds to.) Report your answer as , filling in values for and .

Graphical user interface

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# 8. 4% of values will fall above which value of ? Report your as .

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#9. Find .

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#10. Find .

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