MATH 5075 R Project 6

Your Name Here

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Remember: I expect to see commentary either in the text, in the code with comments created using **#**, *or (preferably) both!* **Failing to do so may result in lost points!**

Problem

1. *For the* **flu** *data set (***astsa***), compute and plot the scaled periodogram (see Chapter 2 of Shumway and Stoffer's book,* Time Series Analysis and its Applications, *for an example). Plot on a logarithmic scale. Interpret the plot.*

```
# Your code here
```

2. *Plot a smoothed estimate of the spectral density using the Daniell kernel (use the function* **spec.pgram()**, *and get the Daniell kernel with the call* **kernel("daniell", 4)**).*

```
# Your code here
```