Johnson Noise 128AL

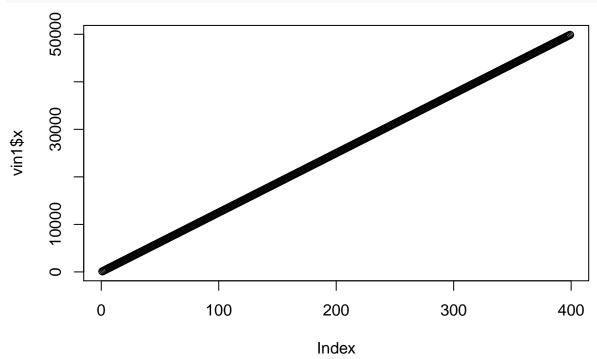
 ${\it Madeleine~Allen,~Edward~Piper} \\ 1/31/2019$

Analysis: Step 1: g(f)

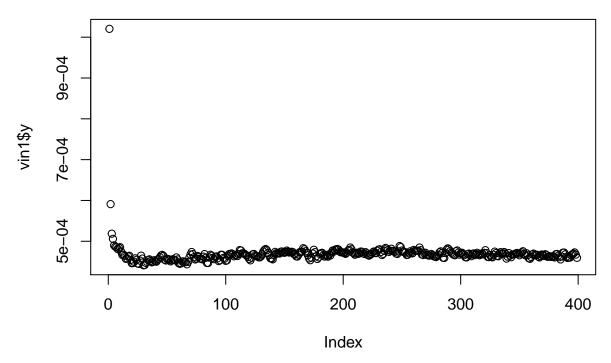
Make sure that the data is in the same folder as the R-script (should be automatic if you clone the git repo) (btw I hate myself for saying "clone the git repo")

Plots to verify what the data looks like.

```
vin1<-read.csv("/Users/mallen/Documents/128AL/JohnsonNoise128AL/VIN1.CSV")
names(vin1)<-c("x", "y")
plot(vin1$x)</pre>
```



plot(vin1\$y)



Now I'll upload the rest of the data and not graph them.

Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.