# Lecture04FakeHW

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## Problem 1

Load the COVID data set and create a subset that is Boulders measured 'copies' Do this by the R code:

```
covid <-
  read.csv(file = "CDPHE_COVID19_Wastewater_Dashboard_Data.csv", header = T)
boulder_covid <- covid[covid$Utility == "Boulder", ]
RNATest<- na.omit( boulder_covid$SARS_CoV_2_copies_L )
```

- (A) What are the median and mean for these RNA data? Which is larger?
- (B) Plot a histogram of these data and locate the mean and median by vertical lines. (You can use the fields package function `xline` to to add the lines.)
- (C) Do any of the values seem to be outliers, i.e. unusual, worthy of scrutiny?