<https://monitoringpublic.solaredge.com/solaredge-web/p/site/public?name=NPSCPurpleHouseSolar#/dashboard>

#Get Estimates of Solar Data

#Loading Data

setwd("~/Documents/Math 301")

#January Consumption

Jan2018 = read.csv("Jan2018.csv", header=T)

attach(Jan2018)

JanConMean=mean(Consumption..Wh.)

JanConSd=sd(Consumption..Wh.)

#February Consumption

Feb2018 = read.csv("Feb2018.csv", header=T)

attach(Feb2018)

FebConMean=mean(Consumption..Wh.)

FebConSd=sd(Consumption..Wh.)

#March Consumption

March2018 = read.csv("March2018.csv", header=T)

attach(March2018)

MarConMean=mean(Consumption..Wh.)

MarConSd=sd(Consumption..Wh.)

#April Consumption

Apr2018 = read.csv("Apr2018.csv", header=T)

attach(Apr2018)

AprConMean=mean(Consumption..Wh.)

AprConSd=sd(Consumption..Wh.)

#May Consumption

May2018 = read.csv("May2018.csv", header=T)

attach(May2018)

MayConMean=mean(Consumption..Wh.)

MayConSd=sd(Consumption..Wh.)

#June Consumption

Jun2018 = read.csv("Jun2018.csv", header=T)

attach(Jun2018)

JunConMean=mean(Consumption..Wh.)

JunConSd=sd(Consumption..Wh.)

#July Consumption

July2018 = read.csv("July2018.csv", header=T)

attach(July2018)

JulyConMean=mean(Consumption..Wh.)

JulyConSd=sd(Consumption..Wh.)

#August Consumption

Aug2018 = read.csv("Aug2018.csv", header=T)

attach(Aug2018)

AugConMean=mean(Consumption..Wh.)

AugConSd=sd(Consumption..Wh.)

#September Consumption

September2018 = read.csv("September2018.csv", header=T)

attach(September2018)

SeptConMean=mean(Consumption..Wh.)

SeptConSd=sd(Consumption..Wh.)

#October Consumption

October2018 = read.csv("October2018.csv", header=T)

attach(October2018)

OctConMean=mean(Consumption..Wh.)

OctConSd=sd(Consumption..Wh.)

#November Consumption

Nov2018 = read.csv("Nov2018.csv", header=T)

attach(Nov2018)

NovConMean=mean(Consumption..Wh.)

NovConSd=sd(Consumption..Wh.)

#December Consumption

December2018 = read.csv("December2018.csv", header=T)

attach(December2018)

DecConMean=mean(Consumption..Wh.)

DecConSd=sd(Consumption..Wh.)