HW Week 8

Rachael Valdez

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fnames = dir("../data/temperature\_trials", full.names=TRUE)  
  
trial1 = read.csv(fnames[1])  
TrialNumber = 1  
T1 = cbind(TrialNumber, trial1) #add column  
T1$POSIXt = ((T1$POSIXt-1500032605)/60)  
  
trial2 = read.csv(fnames[2])  
TrialNumber = 2  
T2 = cbind(TrialNumber, trial2) #add column  
T2$POSIXt = ((T2$POSIXt-1500036845)/60)  
  
trial3 = read.csv(fnames[3])  
TrialNumber = 3  
T3 = cbind(TrialNumber, trial3) #add column  
T3$POSIXt = ((T3$POSIXt-1500041435)/60)  
  
trial4 = read.csv(fnames[4])  
TrialNumber = 4  
T4 = cbind(TrialNumber, trial4) #add column  
T4$POSIXt = ((T4$POSIXt-1500571915)/60)  
  
trial5 = read.csv(fnames[5])  
TrialNumber = 5  
T5 = cbind(TrialNumber, trial5) #add column  
T5$POSIXt = ((T5$POSIXt-1500628845)/60)  
  
trial6 = read.csv(fnames[6])  
TrialNumber = 6  
T6 = cbind(TrialNumber, trial6) #add column  
T6$POSIXt = ((T6$POSIXt-1500641795)/60)  
  
trial7 = read.csv(fnames[7])  
TrialNumber = 7  
T7 = cbind(TrialNumber, trial7) #add column  
T7$POSIXt = ((T7$POSIXt-1500649485)/60)  
  
trial8 = read.csv(fnames[8])  
TrialNumber = 8  
T8 = cbind(TrialNumber, trial8) #add column  
T8$POSIXt = ((T8$POSIXt-1500805875)/60)  
  
trial9 = read.csv(fnames[9])  
TrialNumber = 9  
T9 = cbind(TrialNumber, trial9) #add column  
T9$POSIXt = ((T9$POSIXt-1500885615)/60)  
  
trial10 = read.csv(fnames[10])  
TrialNumber = 10  
T10 = cbind(TrialNumber, trial10) #add column  
T10$POSIXt = ((T10$POSIXt-1501580645)/60)  
  
trial11 = read.csv(fnames[11])  
TrialNumber = 11  
T11 = cbind(TrialNumber, trial11) #add column  
T11$POSIXt = ((T11$POSIXt-1501580645)/60)  
  
trial12 = read.csv(fnames[12])  
TrialNumber = 12  
T12 = cbind(TrialNumber, trial12) #add column  
T12$POSIXt = ((T12$POSIXt-1501603975)/60)  
  
res = rbind(T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12)  
  
res$DateTime = as.POSIXct(res$DateTime, origin = '1970-1-1', tz="")  
  
#res$POSIXt <- as.numeric(res$POSIXt)  
#res$TC0 <- as.numeric(res$TC0)

