This file contains two datasets, three R files, and one plot

* Making Bootstraps
  + Import Het\_Experiement.RData
  + This code run sequentially will then produce weights for each model. This is replicated 500 times
  + This file produces Bootstrap Samples.RData
* Ensemble Weights and Errors
  + Import Bootstrap Samples.RData
  + This code run sequentially will then produce an average and standard error of each model from the 500 samples.
  + Lines 24-57 creates average and error for regress.func excluding the KRLS Model
  + Lines 61-102 creates average and error for EBMA excluding the KRLS Model
  + Lines 105-139 creates average and error for regress.func
  + Lines 142+ creates average and error for EBMA
* Plotting Results
  + Run Ensemble Weights and Errors file
  + This code will then produce various plots of the model weights and averages
  + Lines 60-84 produce the regress.func/EBMA comparison plot