

Building a ML / Data-Driven Web Application in R

- Again using the Shiny web framework
- This will make use of the random forest algorithm. It aims to predict whether or not to play golf as a function of the input weather parameters.
- Recall def'n of **parameter** in stats terms: sigma or μ ; it's a value that tells you something about a population ((weather outlook, temperature, humidity and wind))
 - Difference between a stat and a parameter?
 - Both are similar since they are both descriptions of groups, however, stats describe a sample whereas a parameter describes the WHOLE pop'n
- This web app will be based on the Weather dataset from weka data mining software
- Link: <https://github.com/dataprofessor/data/blob/master/weather-weka.csv>
- Note: install libraries you don't have; i'm missing Rcurl and randomForest, hence the code below
- **install.packages(c("randomForest", "RCurl"))**
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