**CHE384 Data to Decisions**

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***Model Building Contest***

A winery wants to predict red wine quality based on various chemical attributes of the wine. The dataset “Wine Quality.csv” contains the data for this contest. Possible input variables are:

**Variable**

fixed acidity

volatile acidity

citric acid

residual sugar

chlorides

free sulfur dioxide

total sulfur dioxide

density

pH

sulphates

alcohol

Your goal is to build a model with the best ability to predict wine quality. The model with the lowest AIC wins.