

Project 2 – Wine Quality

MTH 161 – Fall 2024

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Note

<https://archive.ics.uci.edu/dataset/186/wine+quality>

For Project 2, I am using a data set titled “Wine Quality” that has been donated by UC Irvine. Using the 13 variables and gathered statistics, I can model the quality of red and white wines based on their physiochemical factors.

Research Question(s): Is there a significant different in the the overall quality ratings of red and white wine?

CODEBOOK

Variable Name:

fixed_acidity

volatile_acidity

citric_acid

residual_sugar

chlorides

free_sulfur_dioxide

total_sulfur_dioxide

density

pH

sulphates

alcohol

quality - target

color