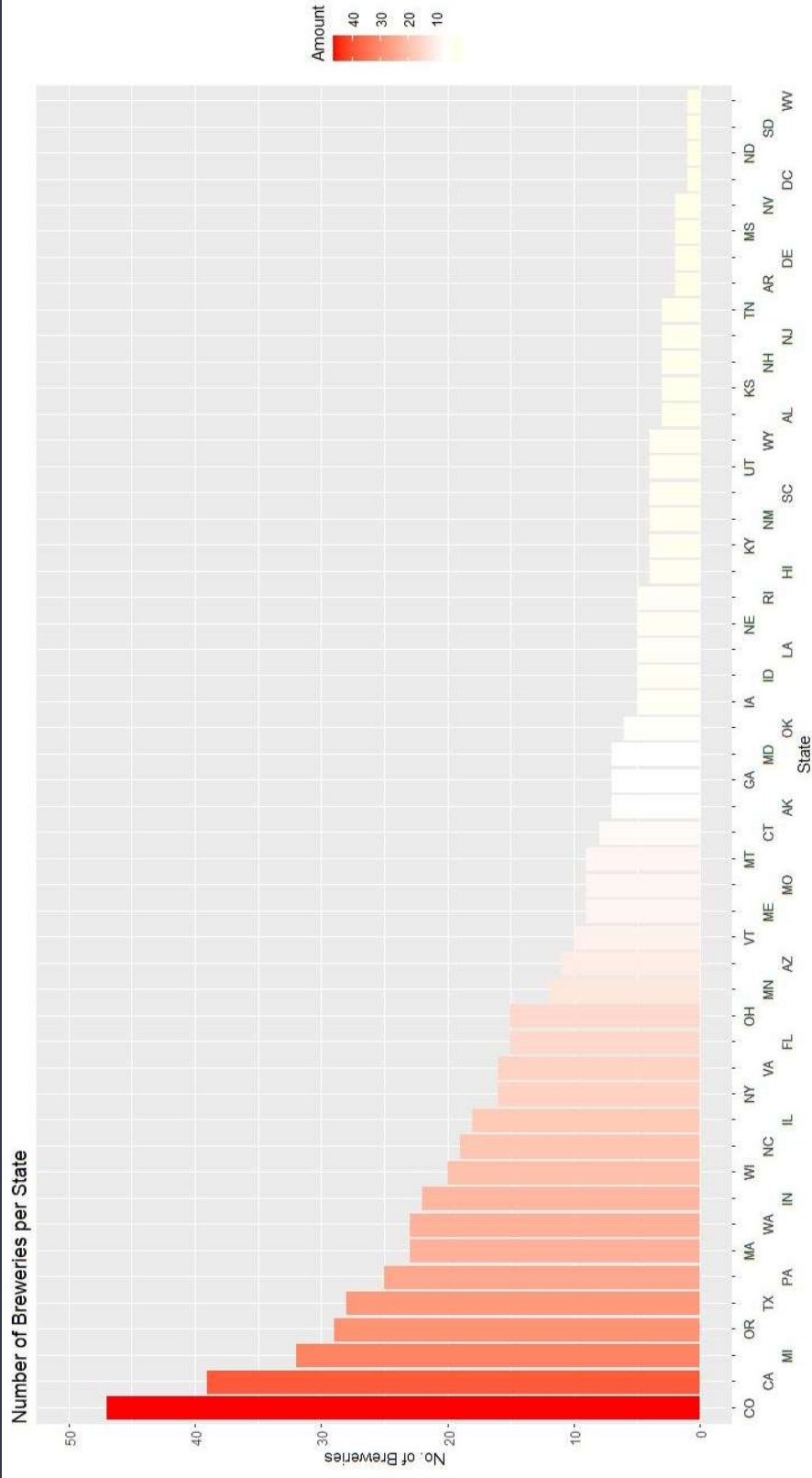


Statistical Analysis of Budweiser's Beers & Breweries

Raag Patel
DS 6306

Amount of Breweries



Information About the Data

Key Terms

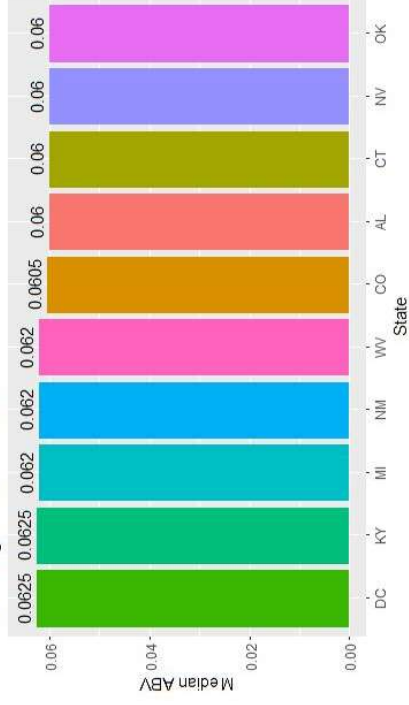
- ABV
- IBU
- Region
 - West
 - North Central
 - South
 - Northeast

Missing Values

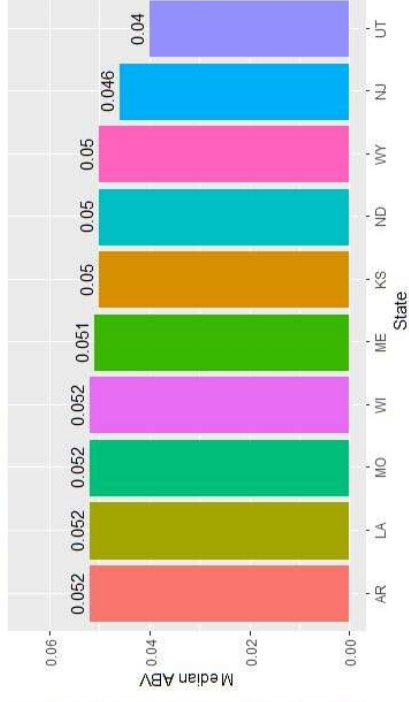
- Potential changes to data
- Missing values are incomparable

Median ABV and Median IBU

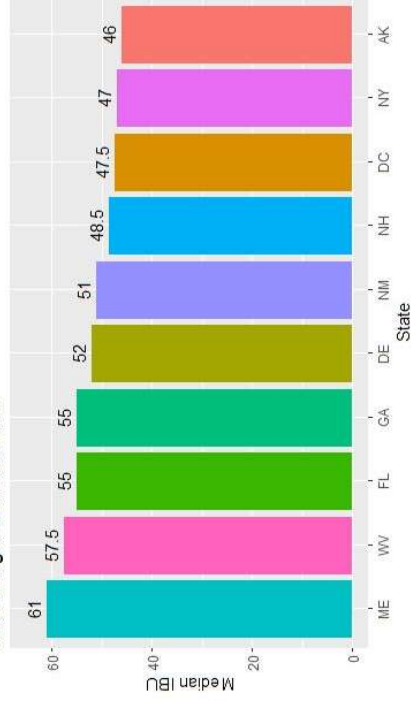
States Highest Median ABV



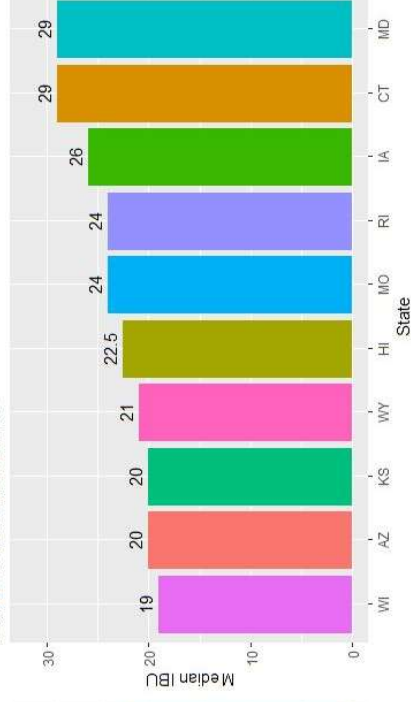
States Lowest Median ABV



States Highest Median IBU

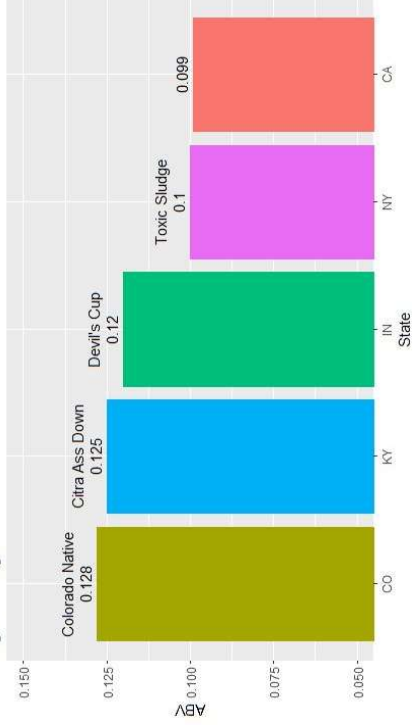


States Lowest Median IBU

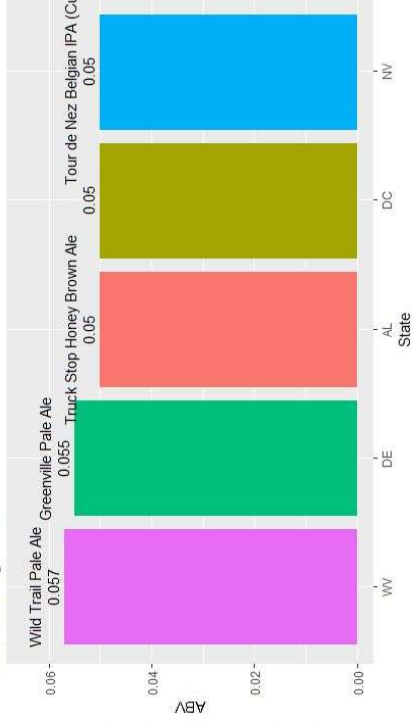


Max ABV/IBU

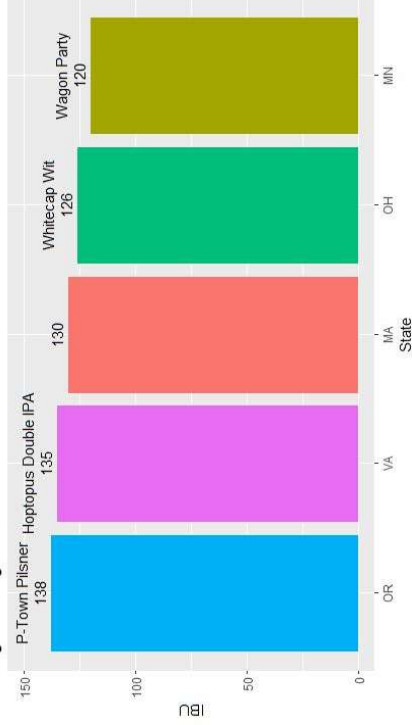
Highest Single ABV



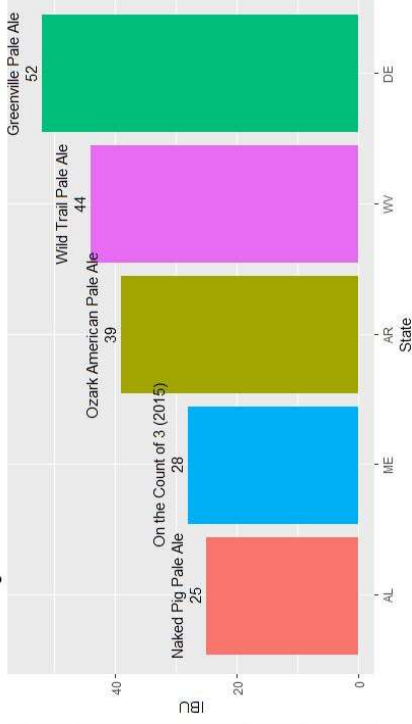
Lowest Single ABV



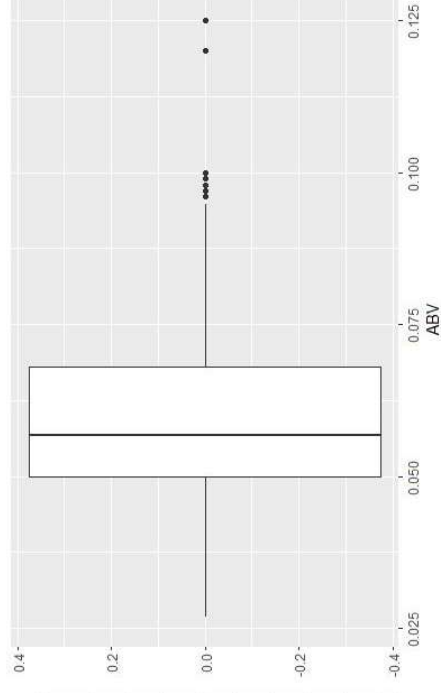
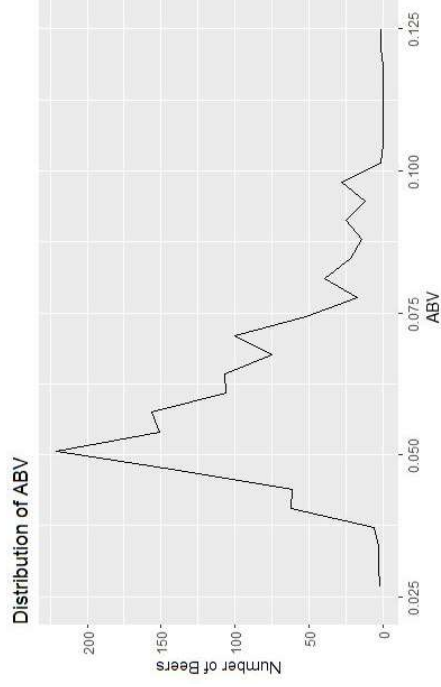
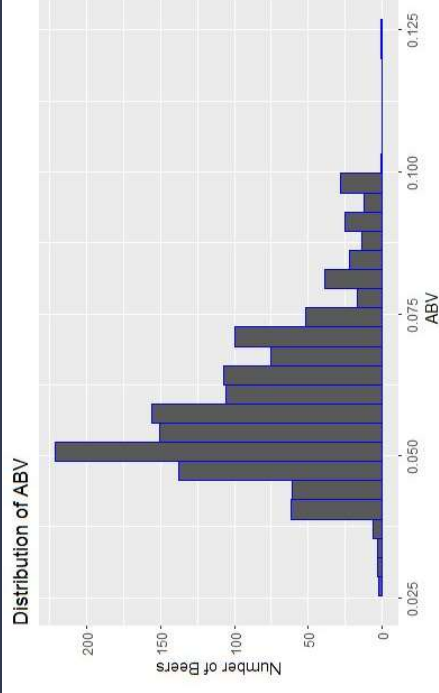
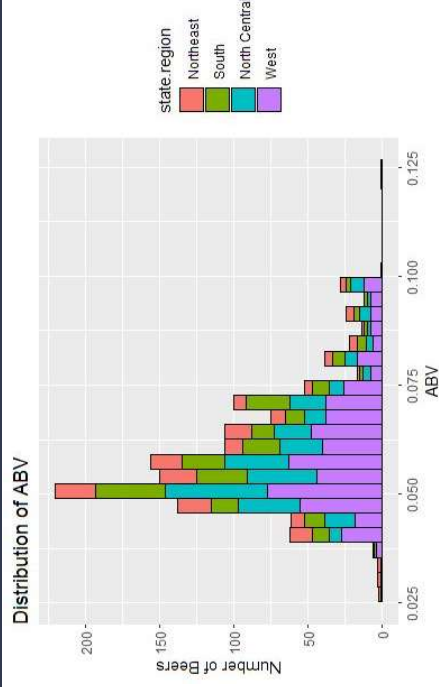
Highest Single IBU



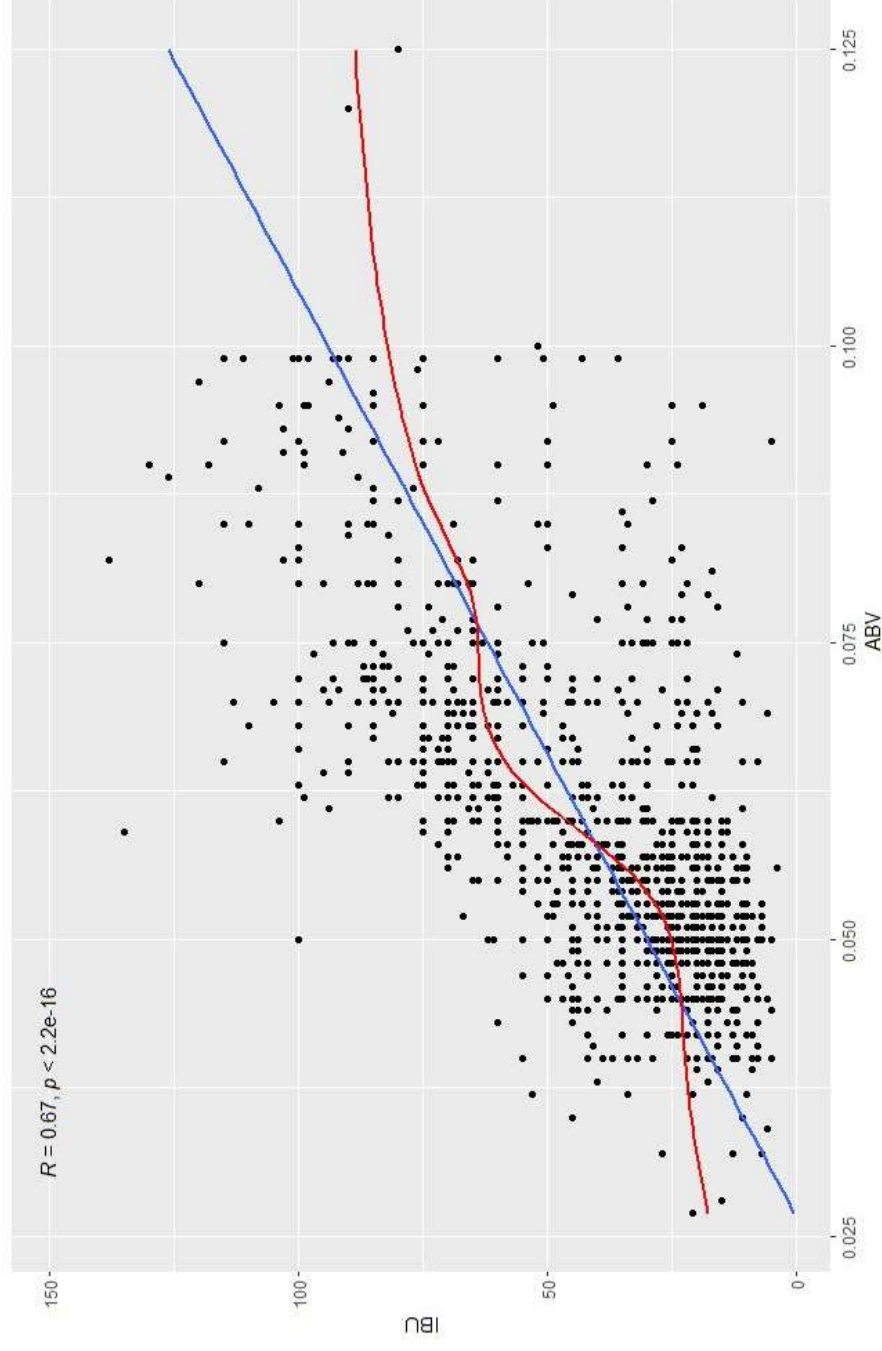
Lowest Single IBU



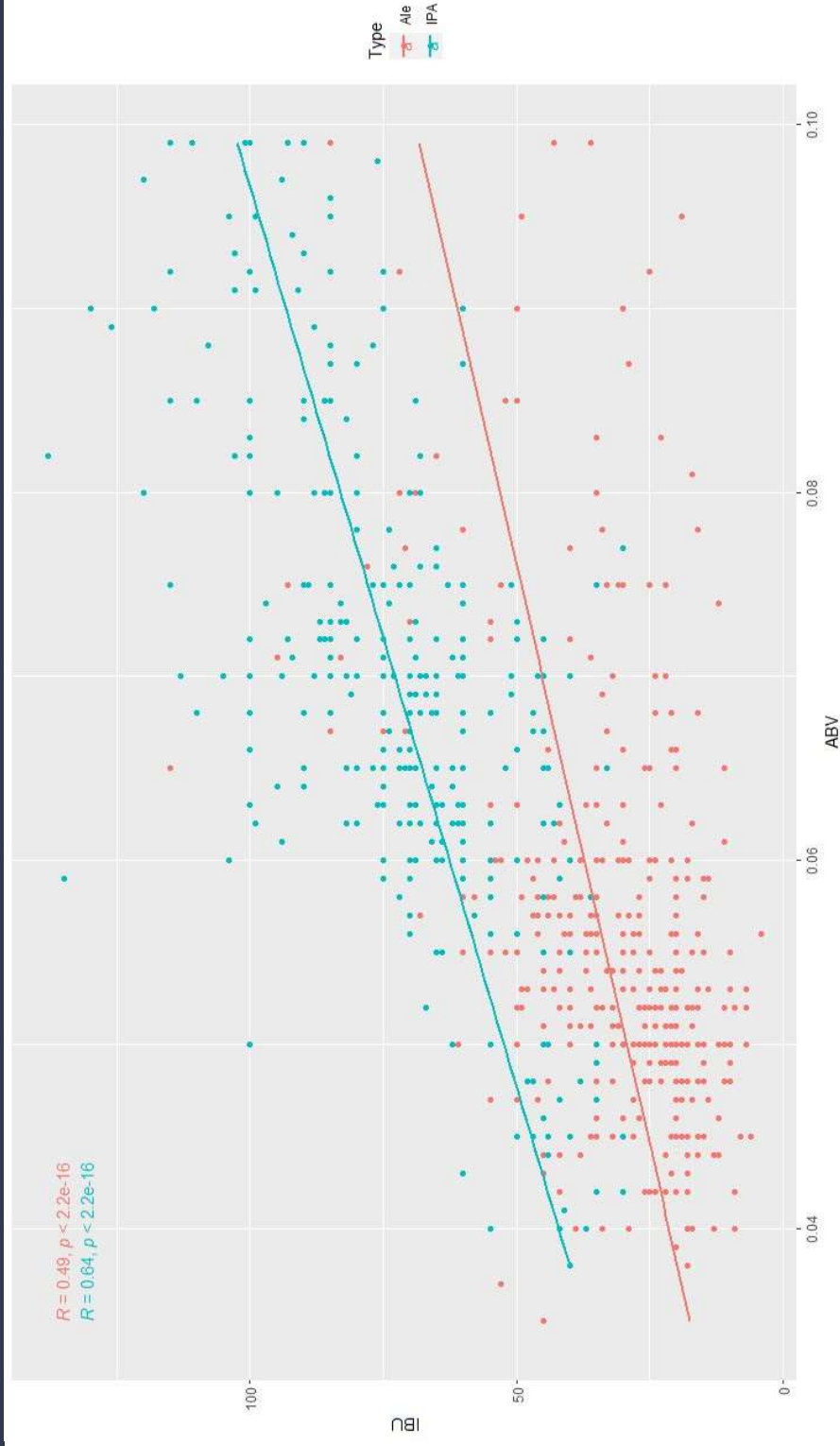
Analysis of ABV



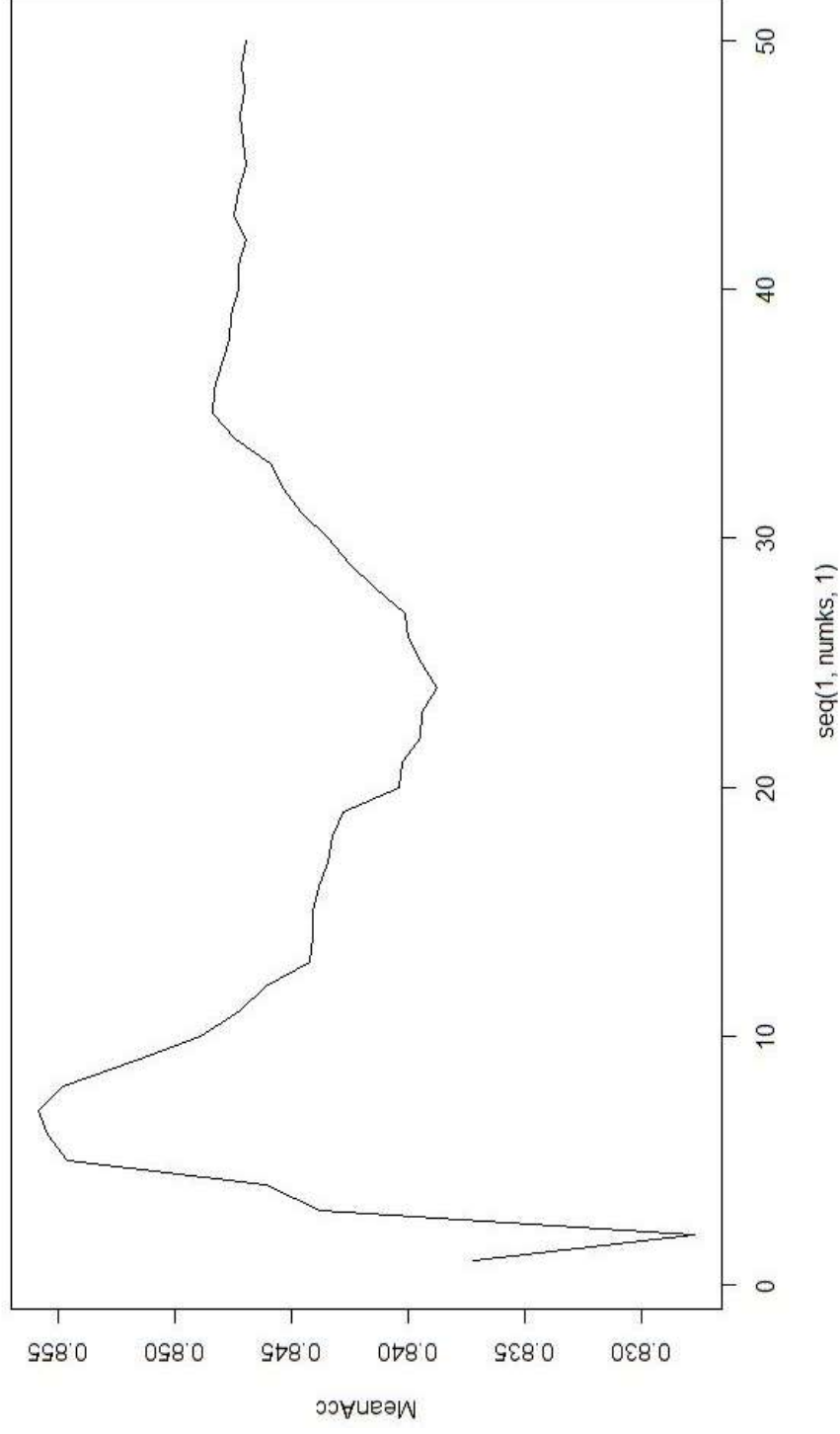
Average ABV/IBU



Ale/IPA Average IBU and ABV



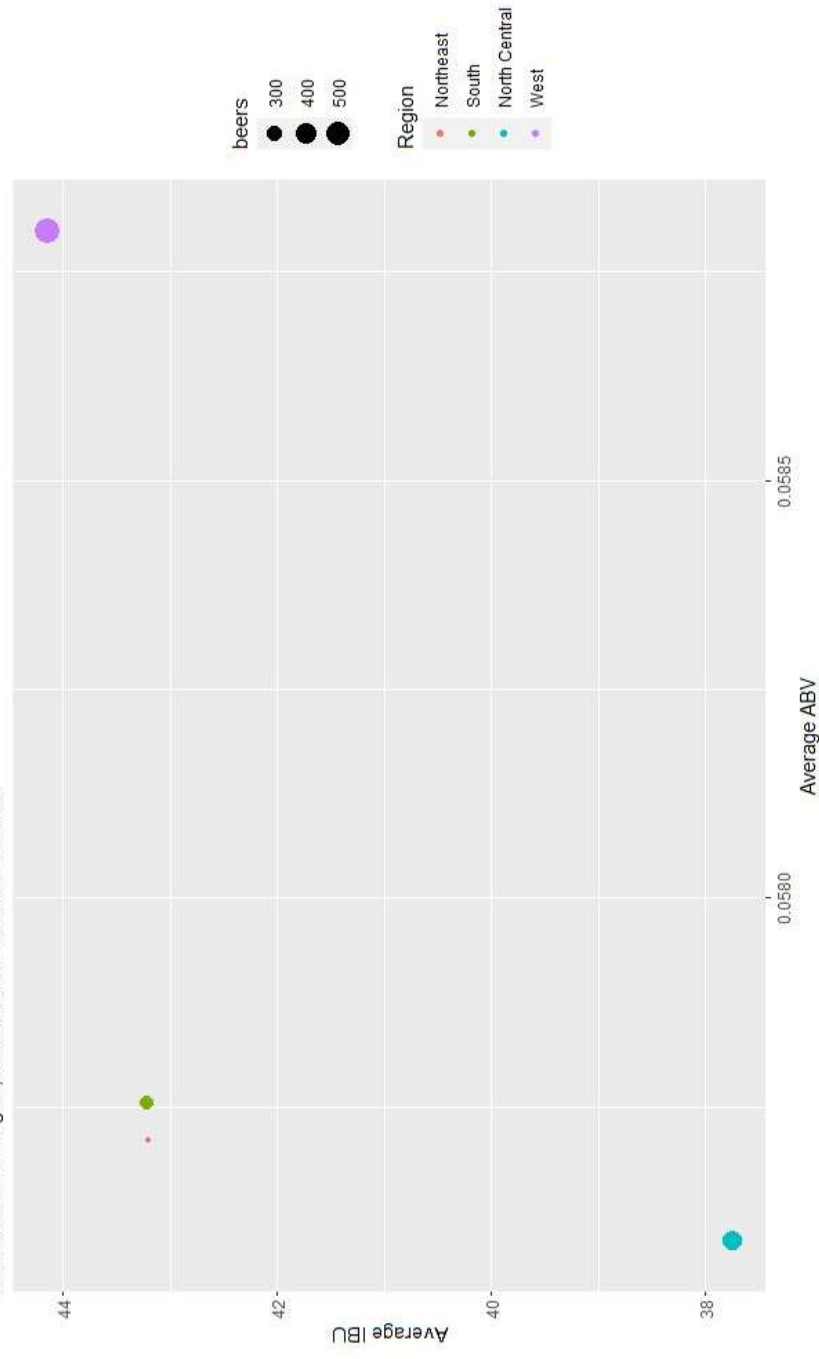
KNN Data Fitting



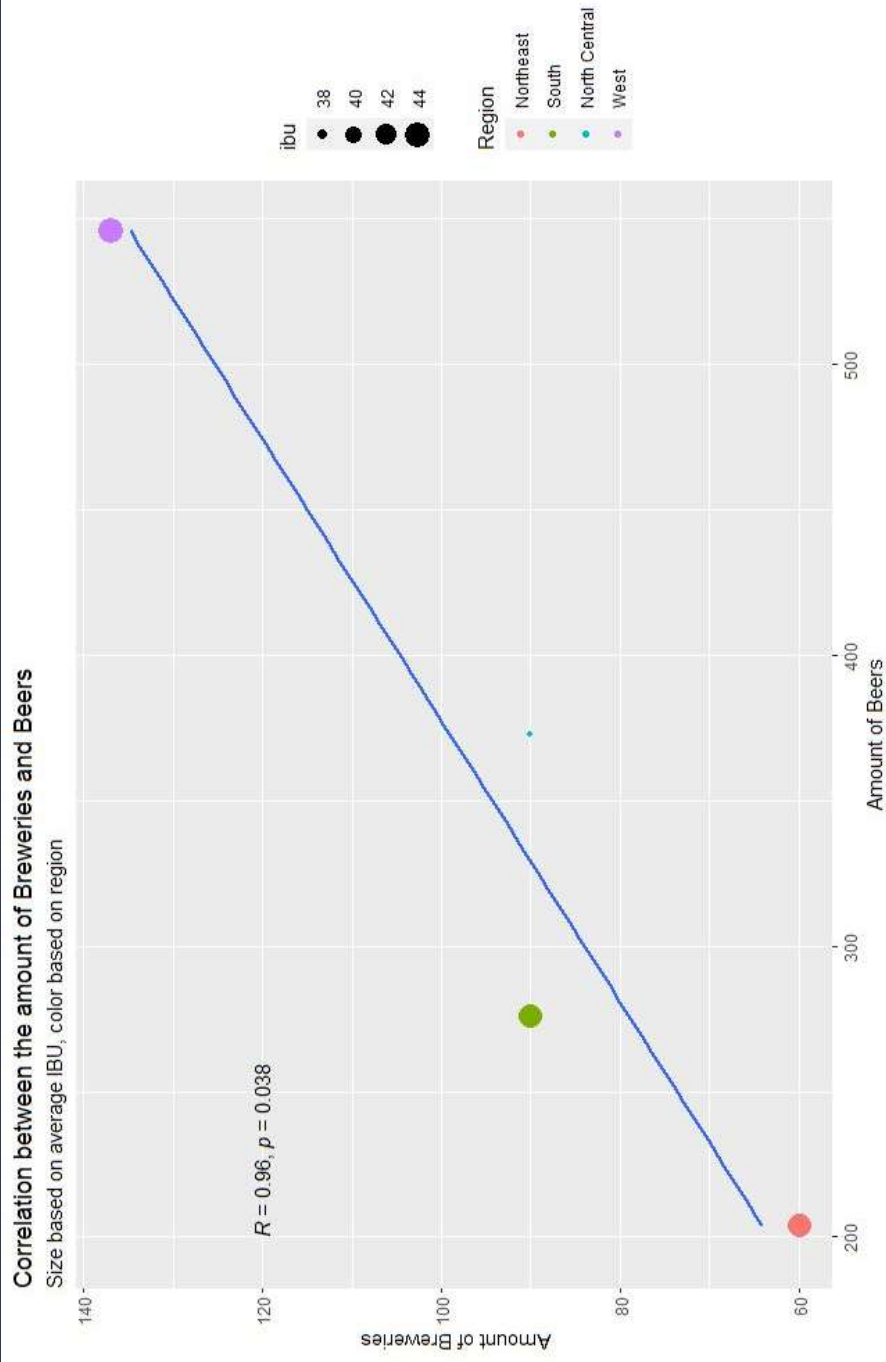
Further Analysis

Average ABV vs Average IBU

Color based on Region, Size based on amount of Beers



Further Analysis



Questions?
Comments?
Concerns?