Jorie Paper

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```r
# This data has three classes
## No-diabetes: Most observations
## Pre-diabetes: Least observations
## Diabetes: Response of importance
data.main = read_csv("../../data/diabetes_012_health_indicators_BRFSS2015.csv")
data.main = data.main %>% rename("Diabetes"="Diabetes_012")

# Binary Classification
## Same number of observations for no-diabetes and pre-diabetes/diabetes
data.balanced = read_csv("../../data/diabetes_binary_5050split_health_indicators_BRFSS2015.csv")
data.balanced = data.balanced %>% rename("Diabetes"="Diabetes_binary")

# Binary Classification
## More observations of no-diabetes than pre-diabetes/diabetes
data.binary = read_csv("../../data/diabetes_binary_health_indicators_BRFSS2015.csv")
data.binary = data.binary %>% rename("Diabetes"="Diabetes_binary")
```