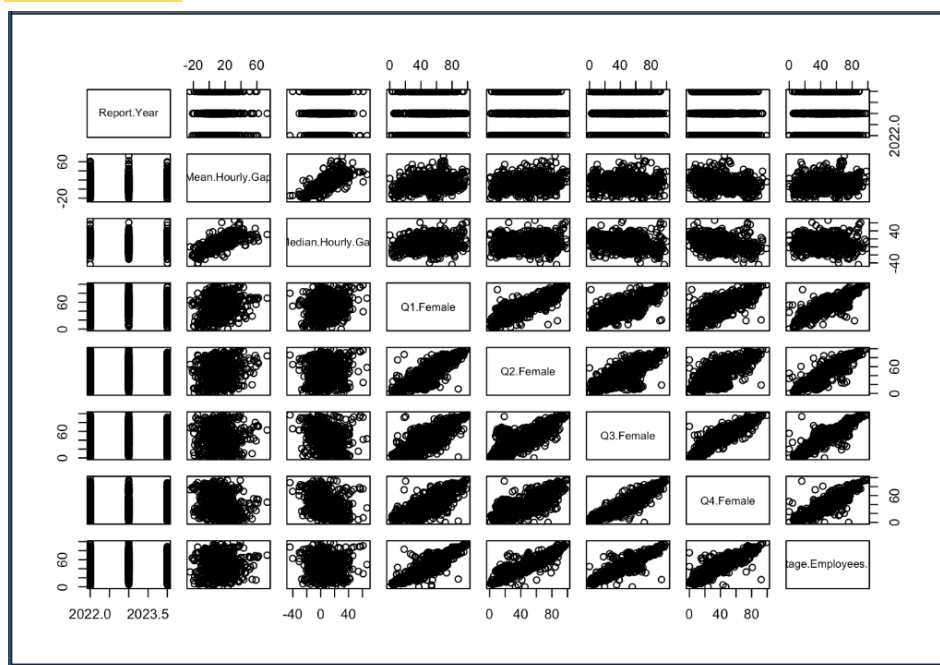In this study, a predictive model of pay gaps among different Irish companies was constructed to show how industry type and gender composition affect the pay gap in Ireland.

Introduction

The purpose of this research project is to develop a predictive model of pay gaps among different Irish companies to show how factors such as industry type, gender composition, account bonuses, and benefits affect the pay gap within Ireland. Our data set was sourced from PayGap.ie which contained 1917 observations and 29 variables to analyze.

  .
  . should we select the statistically significant variables given here for readability and conciseness?

From scatterplot matrix ^ are these our primary focus? I can revise + add descriptions to intro once rmd is completed/we discuss after class
  .
  .

Results of study TBD