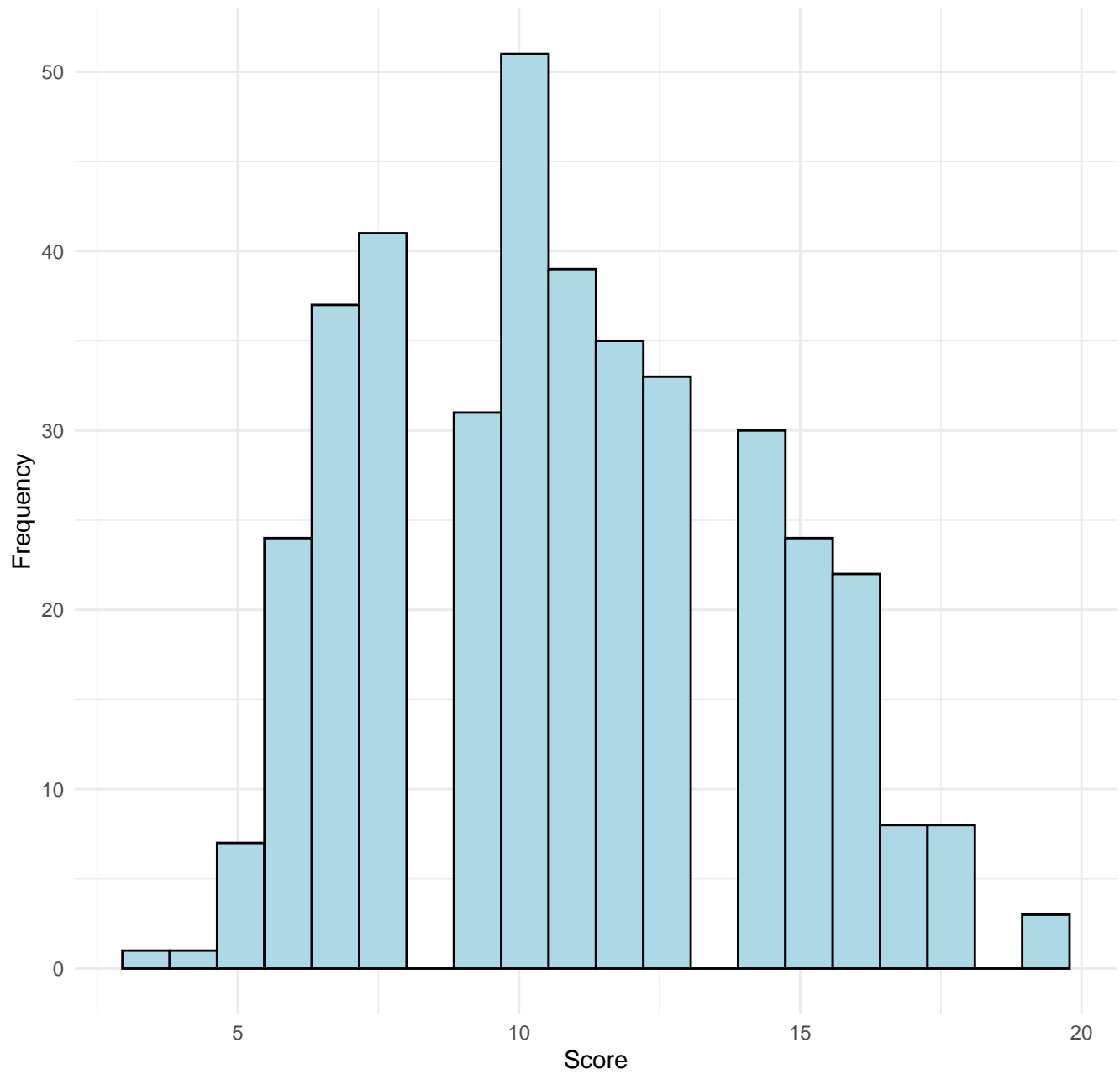
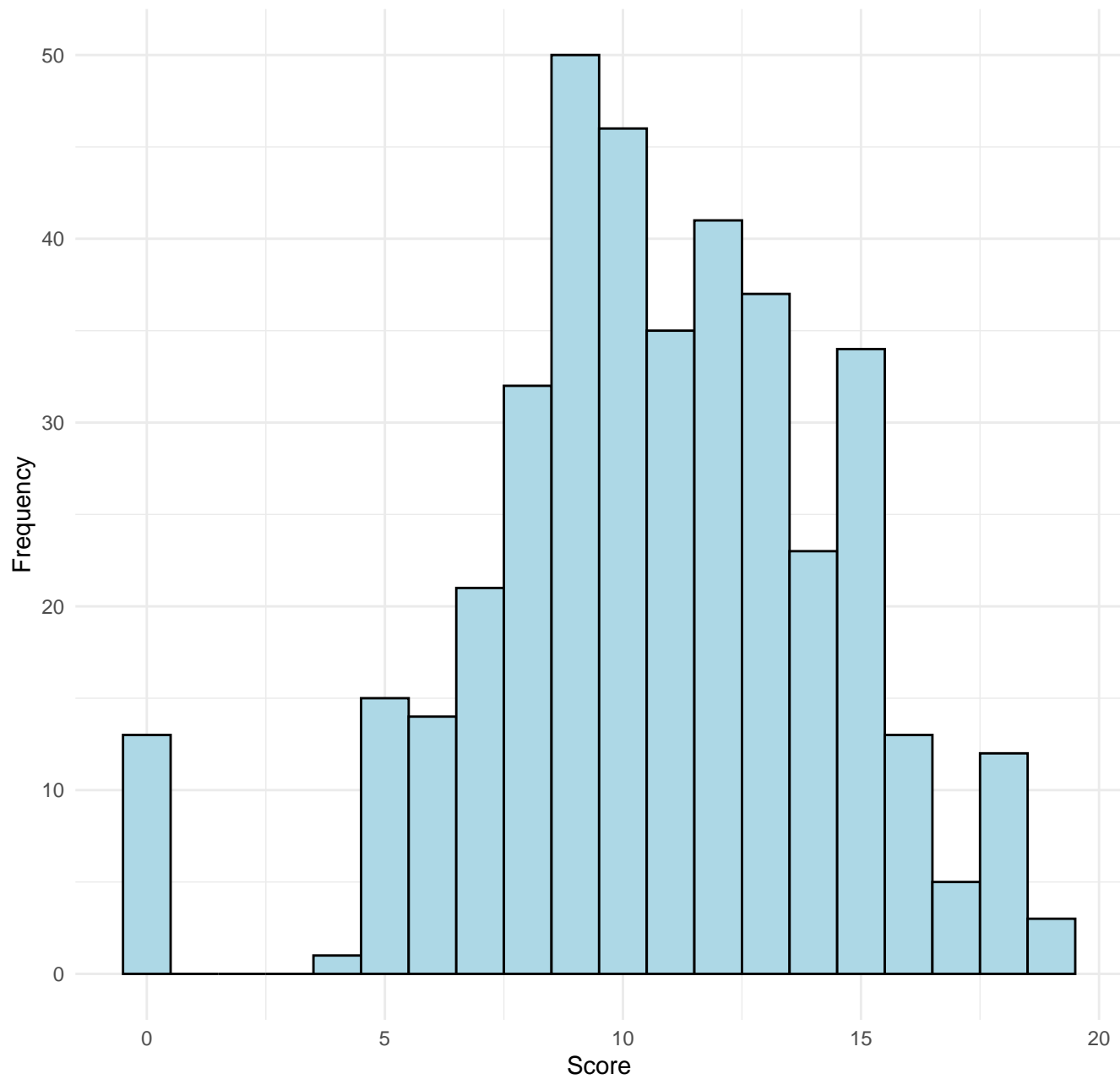


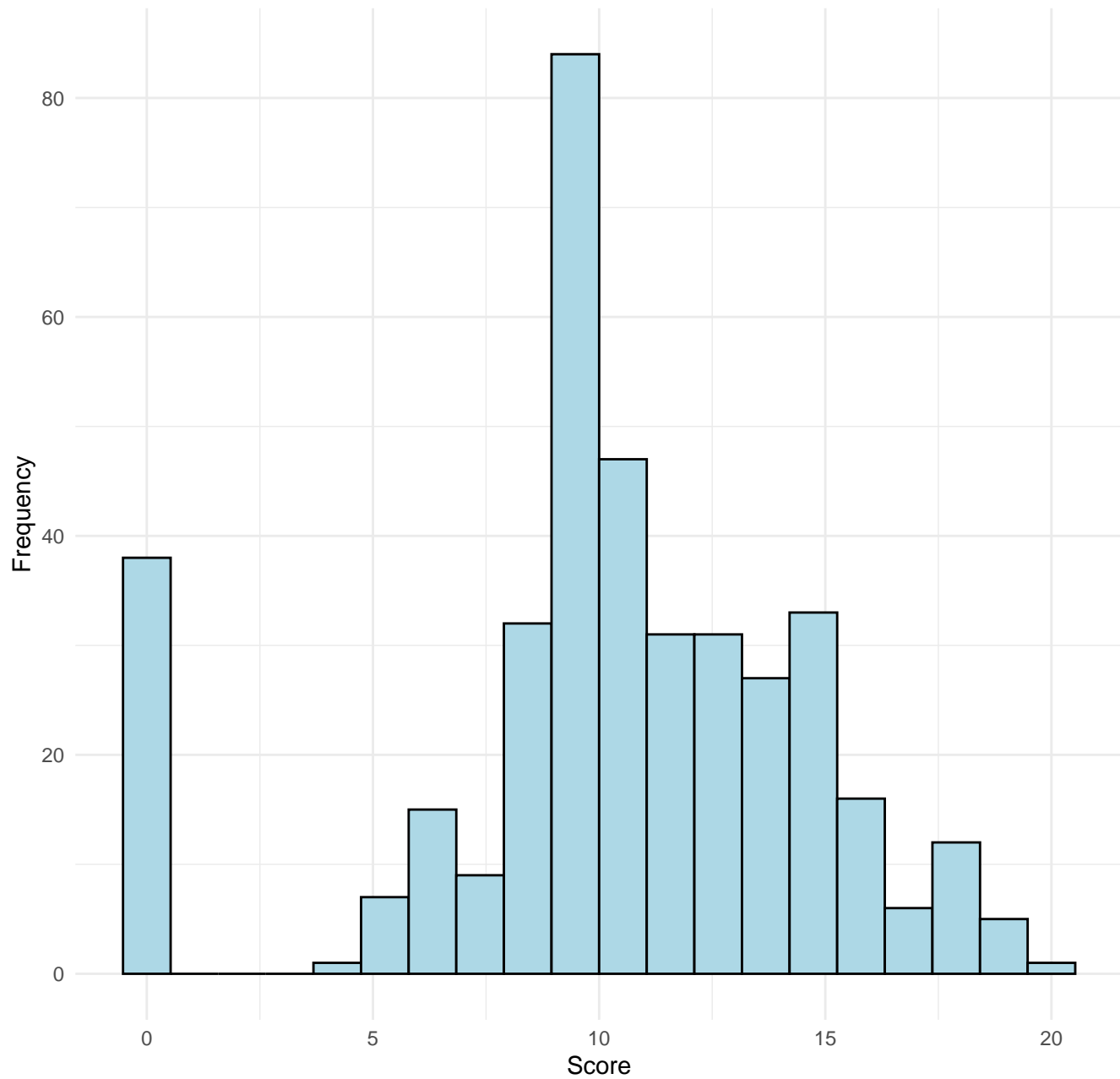
Histogram of G1



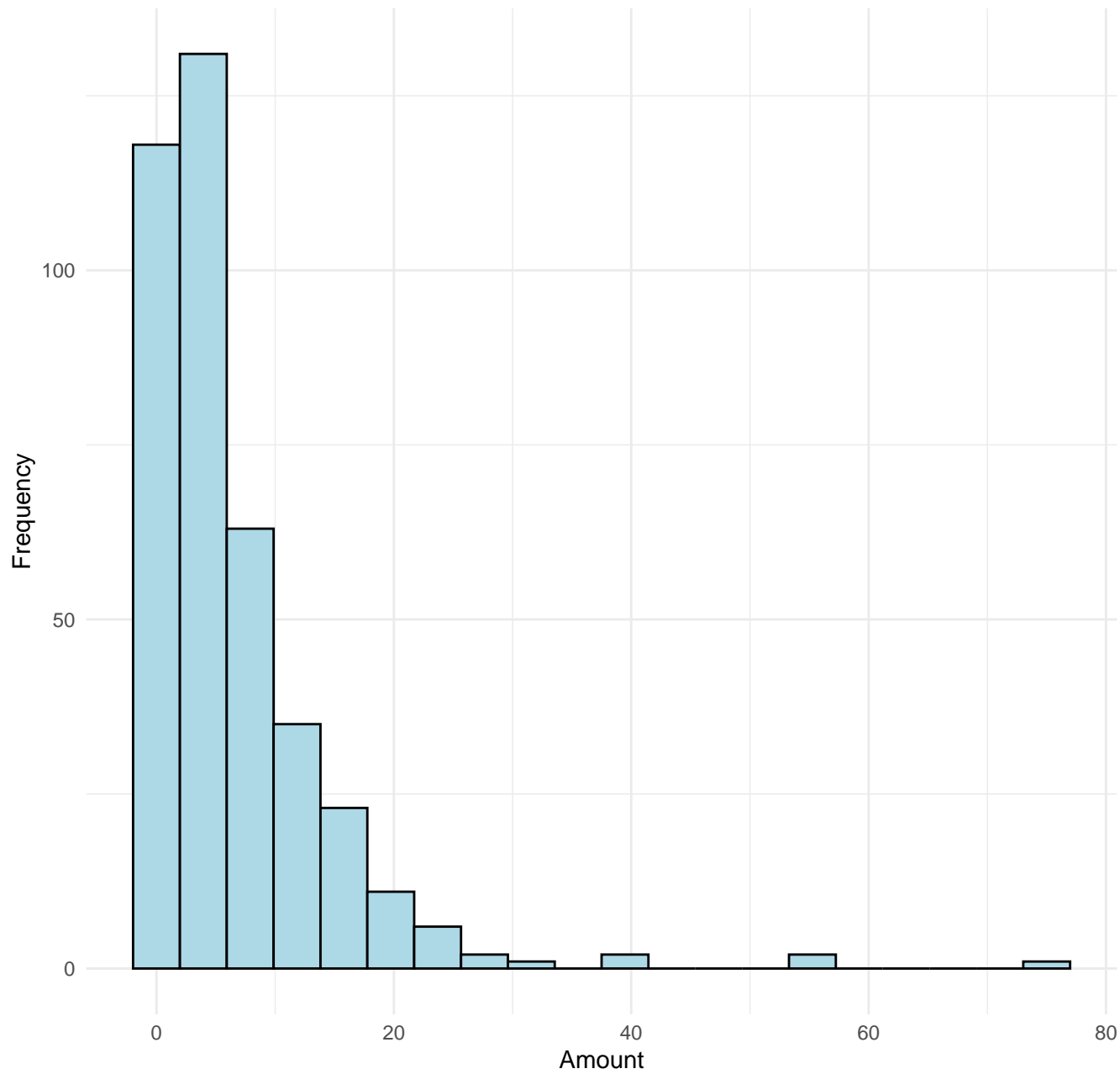
Histogram of G2



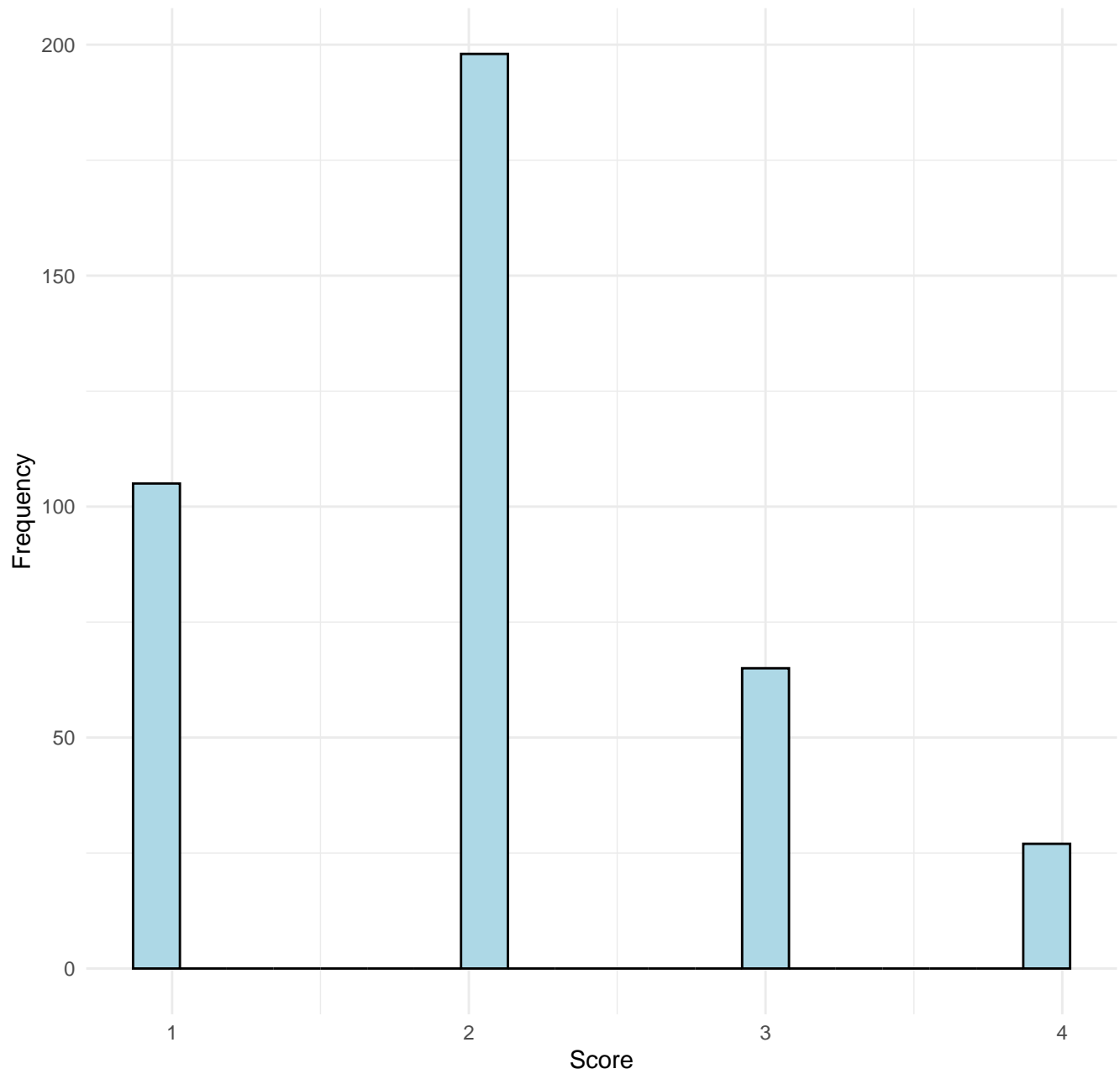
Histogram of G3



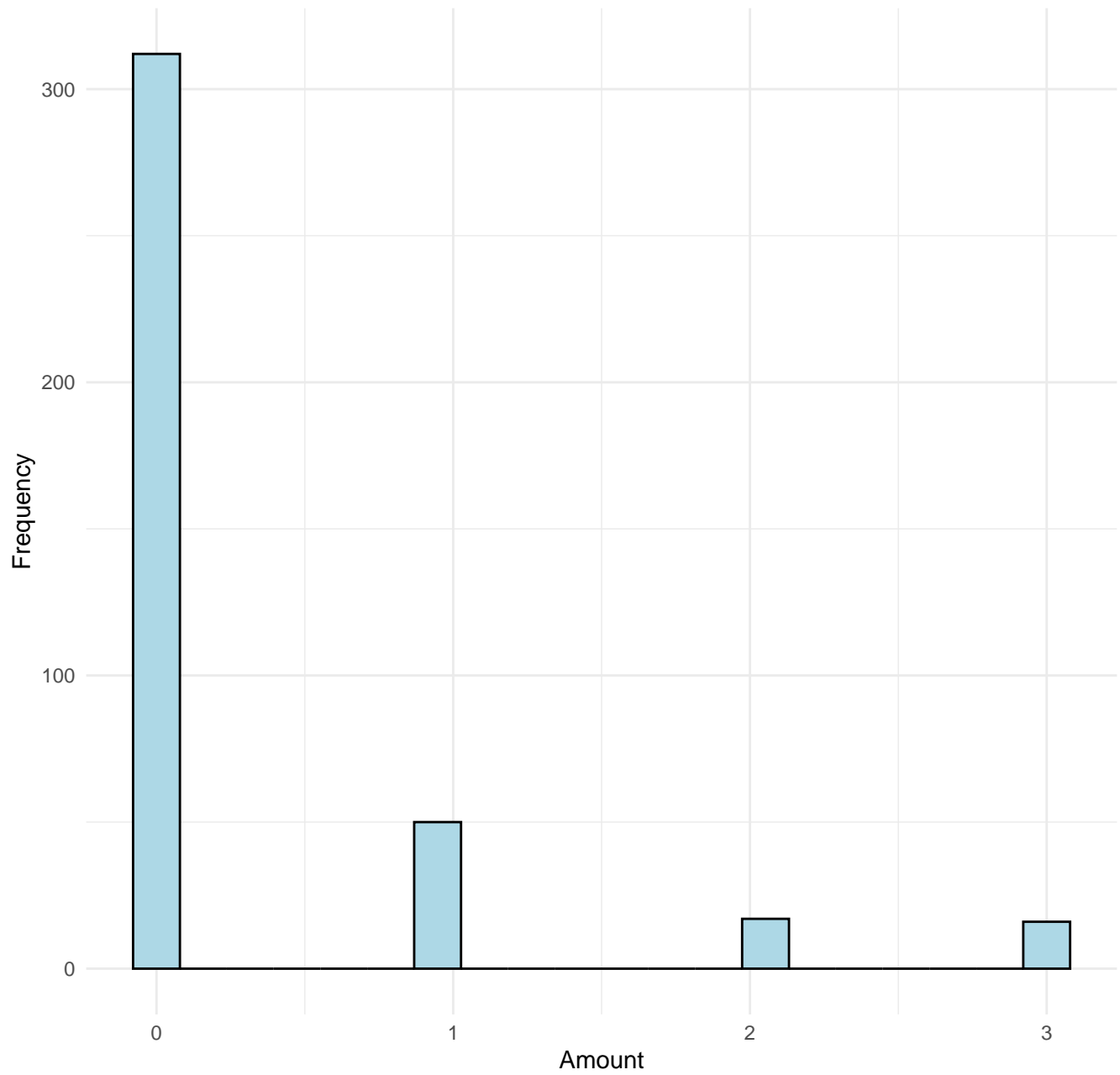
Histogram of absences



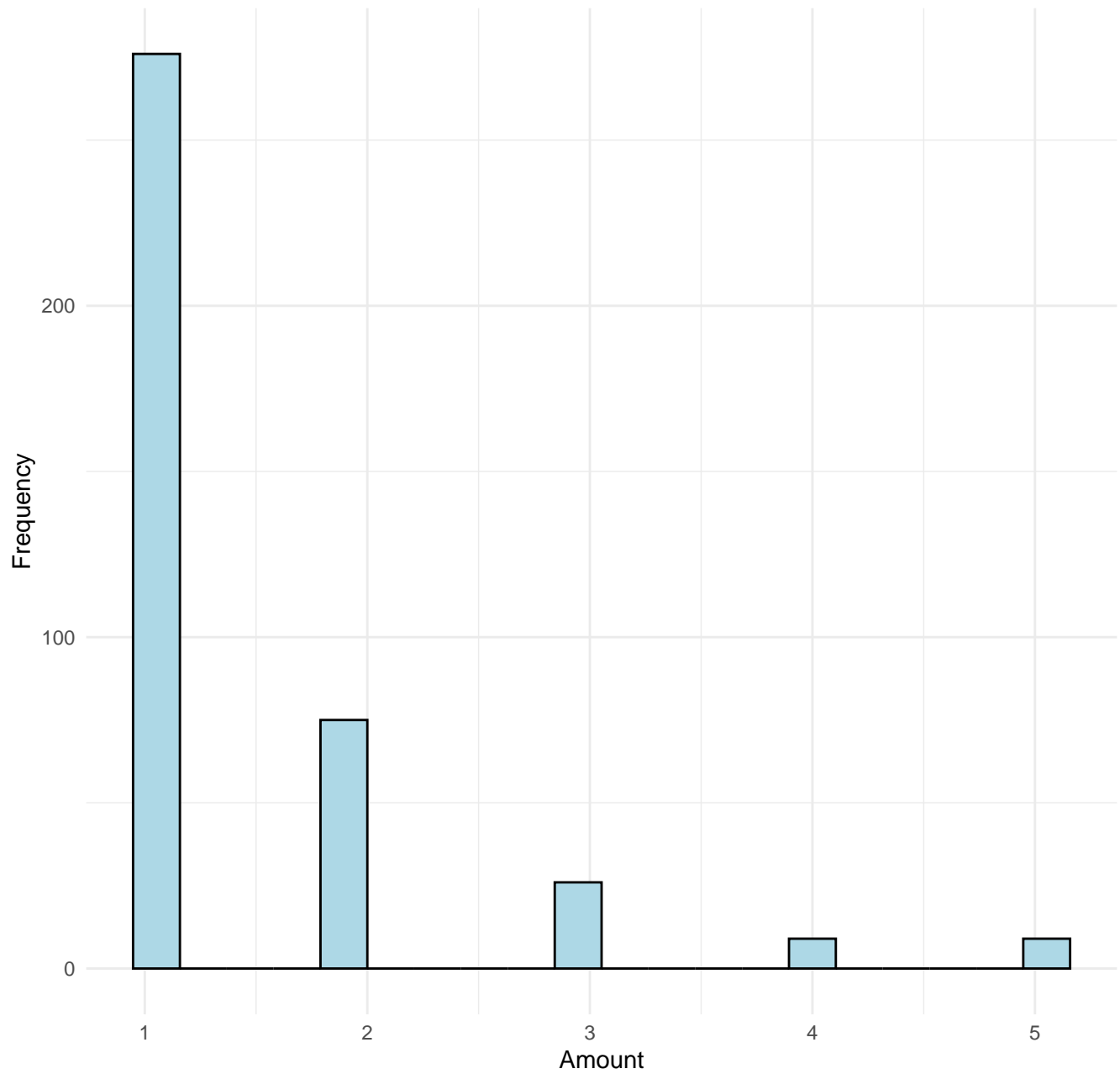
Histogram of studytime



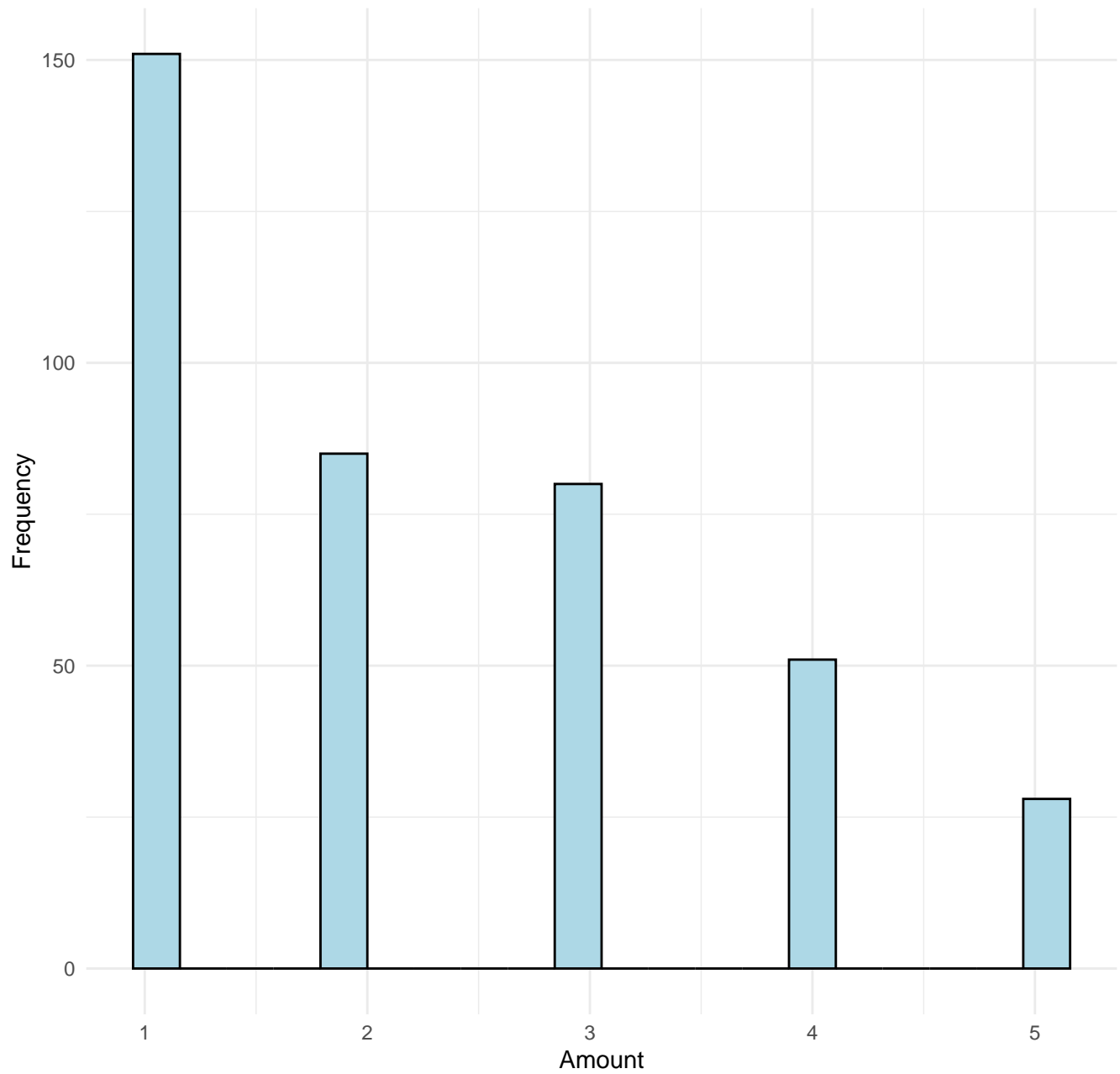
Histogram of failures



Histogram of Dalc

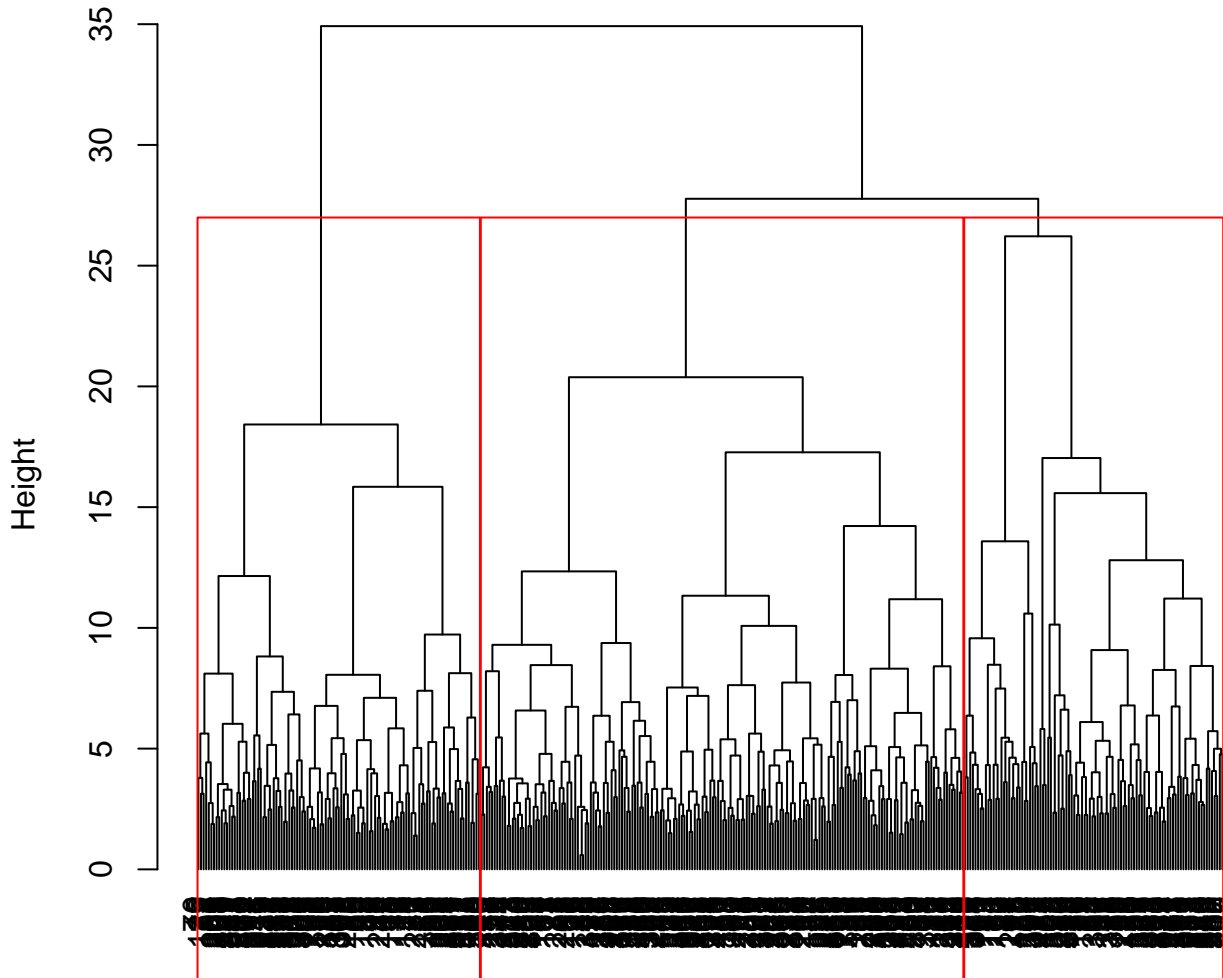


Histogram of Walc

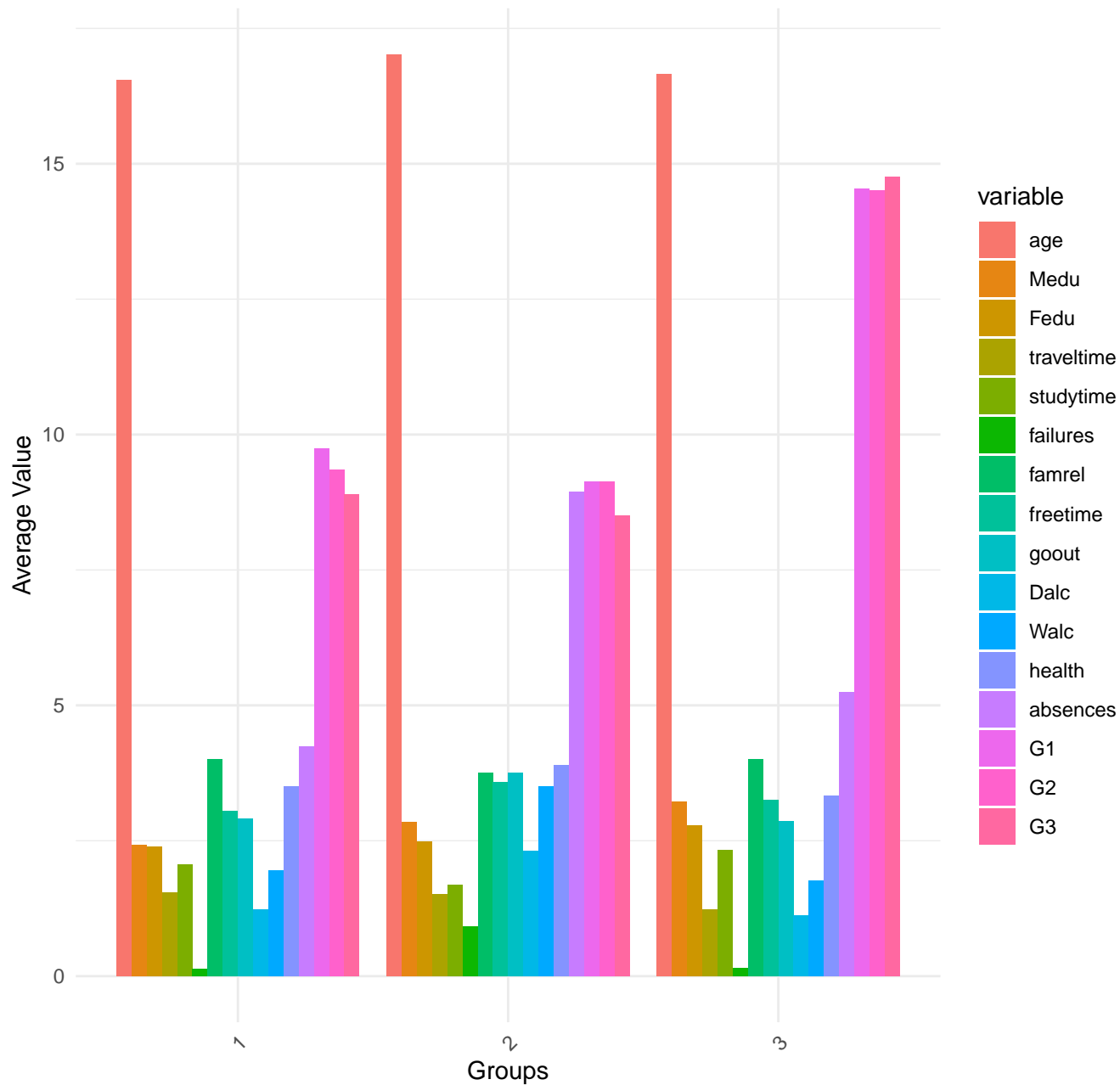




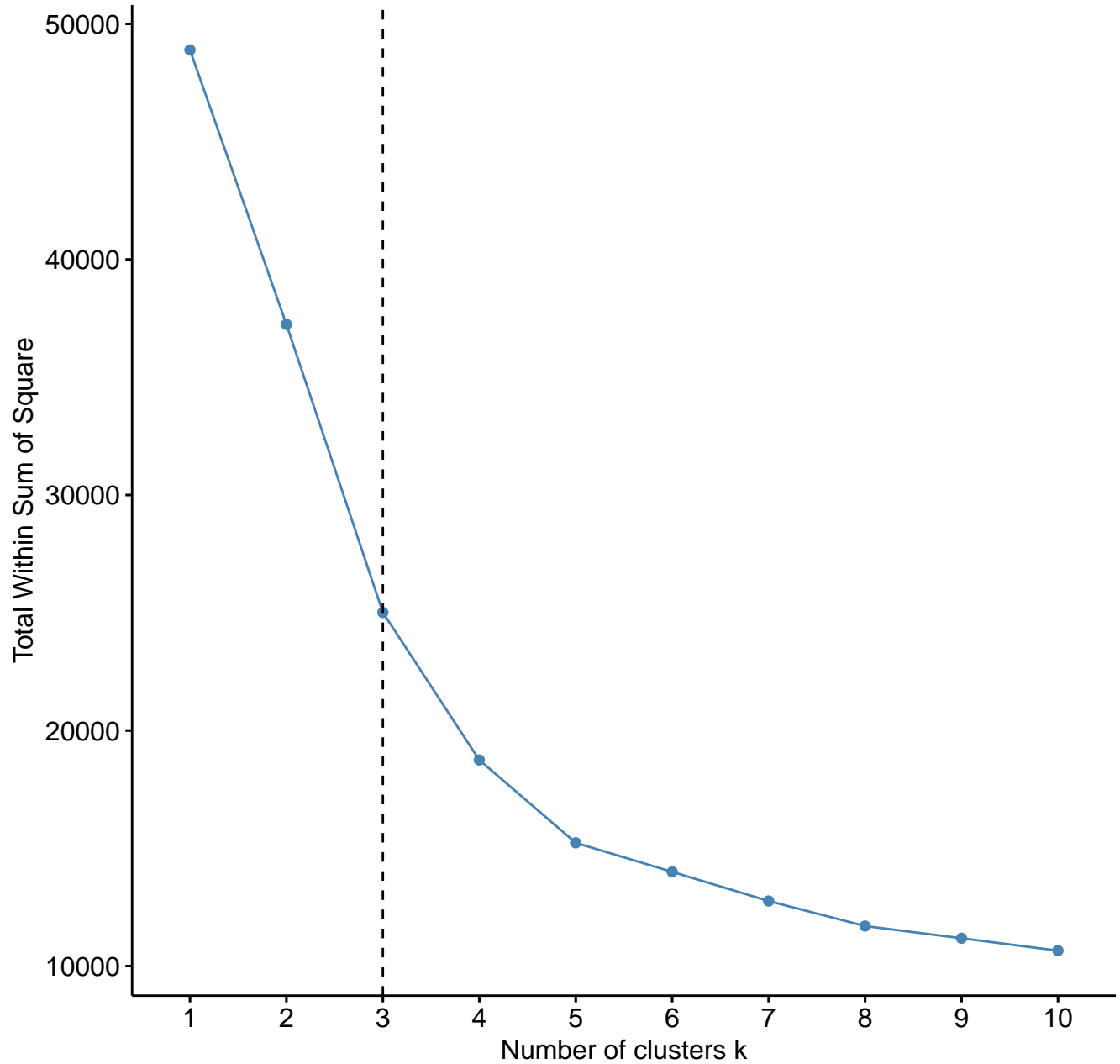
# Cluster Dendrogram



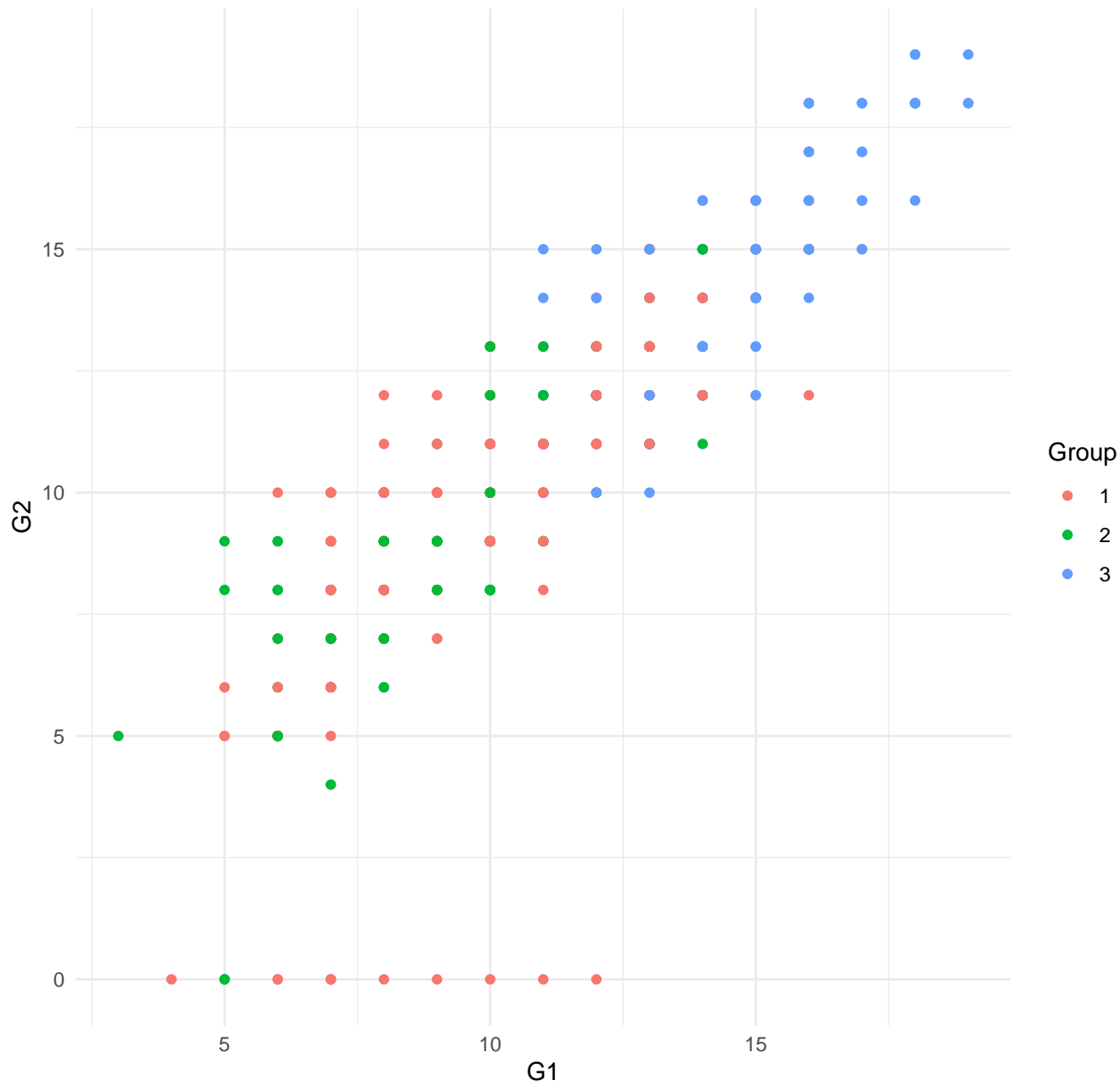
# Average Values of Characteristics by Group



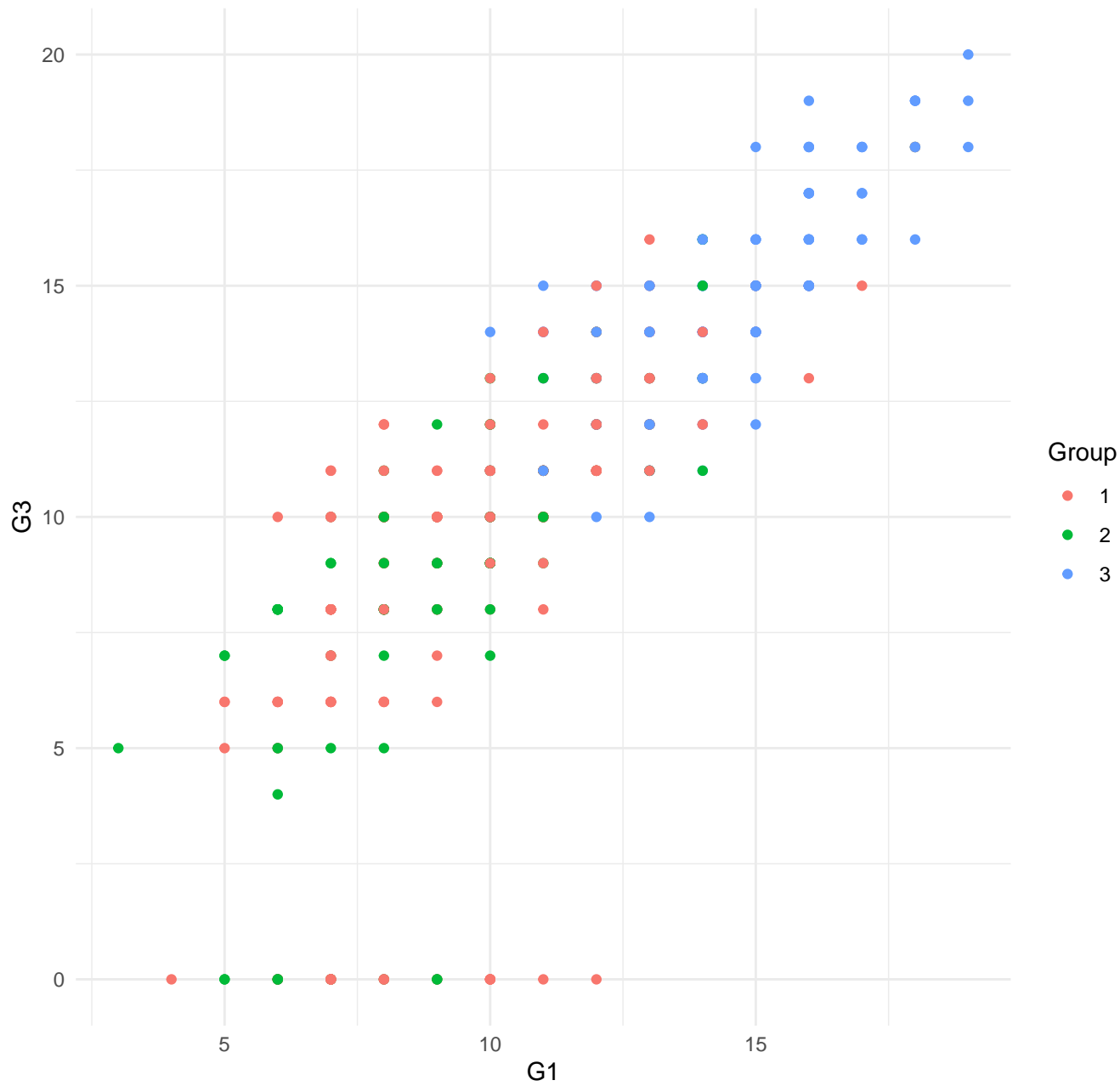
Optimal number of clusters



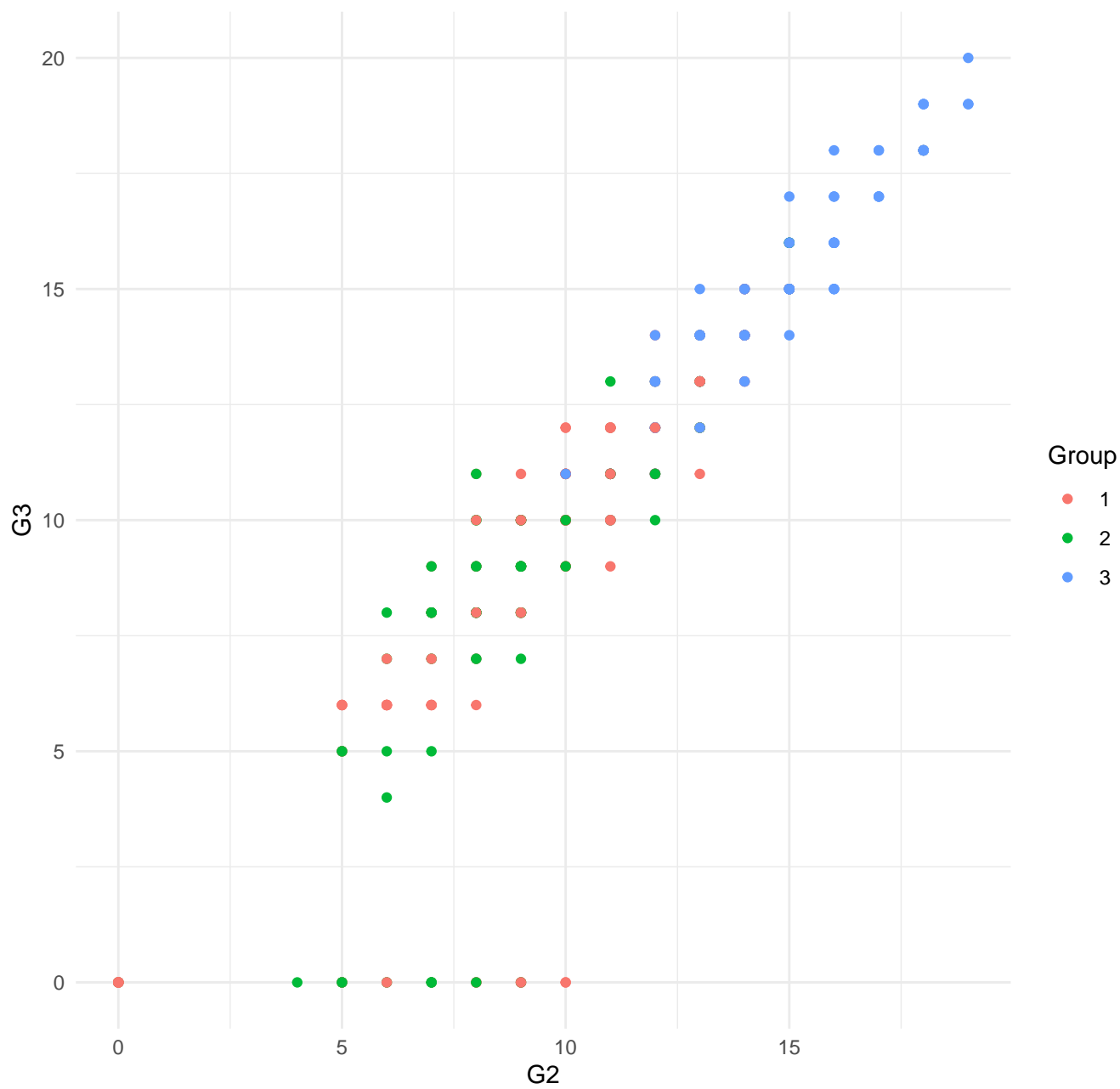
Scatterplot of G1 vs G2



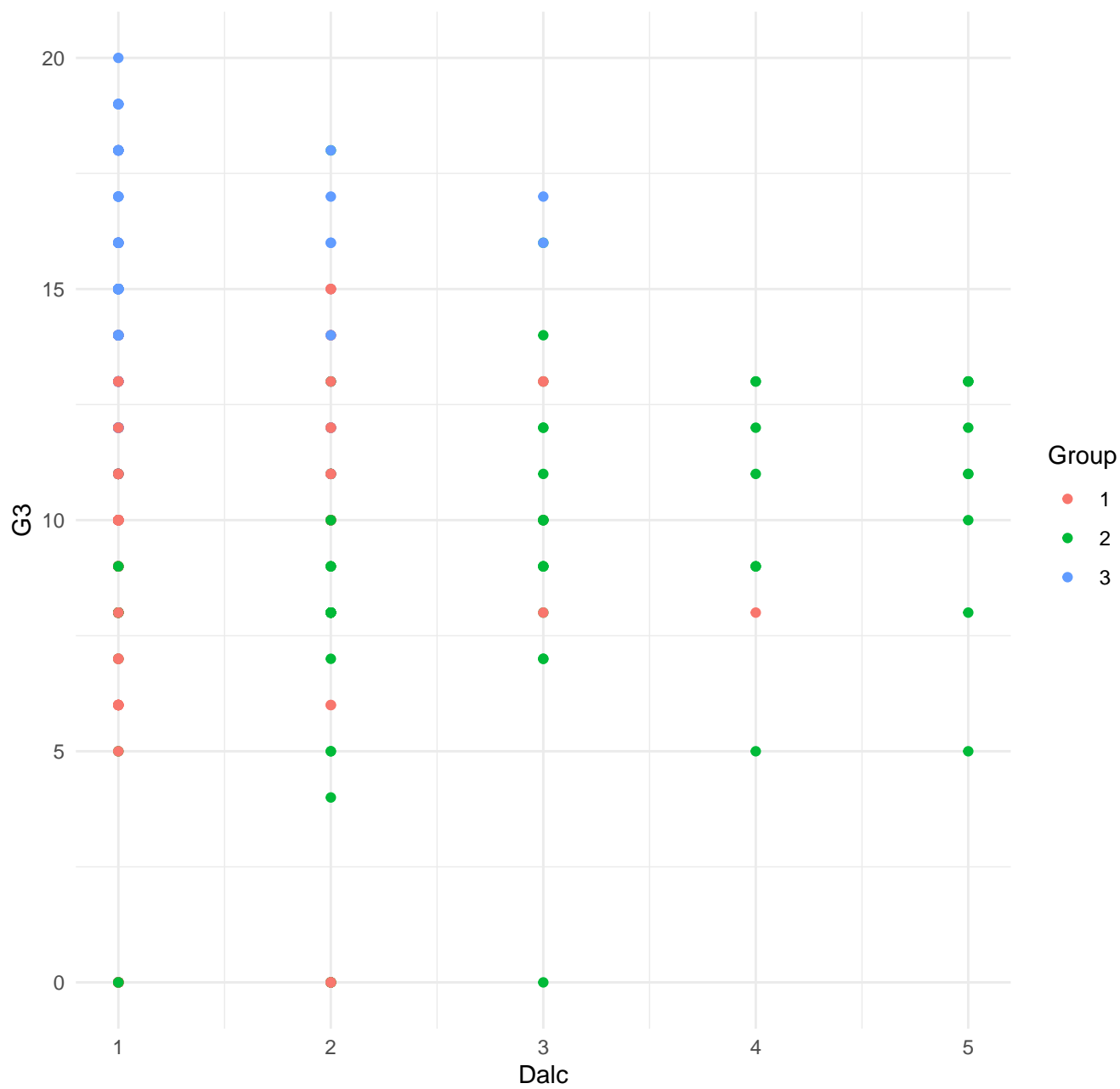
Scatterplot of G1 vs G3



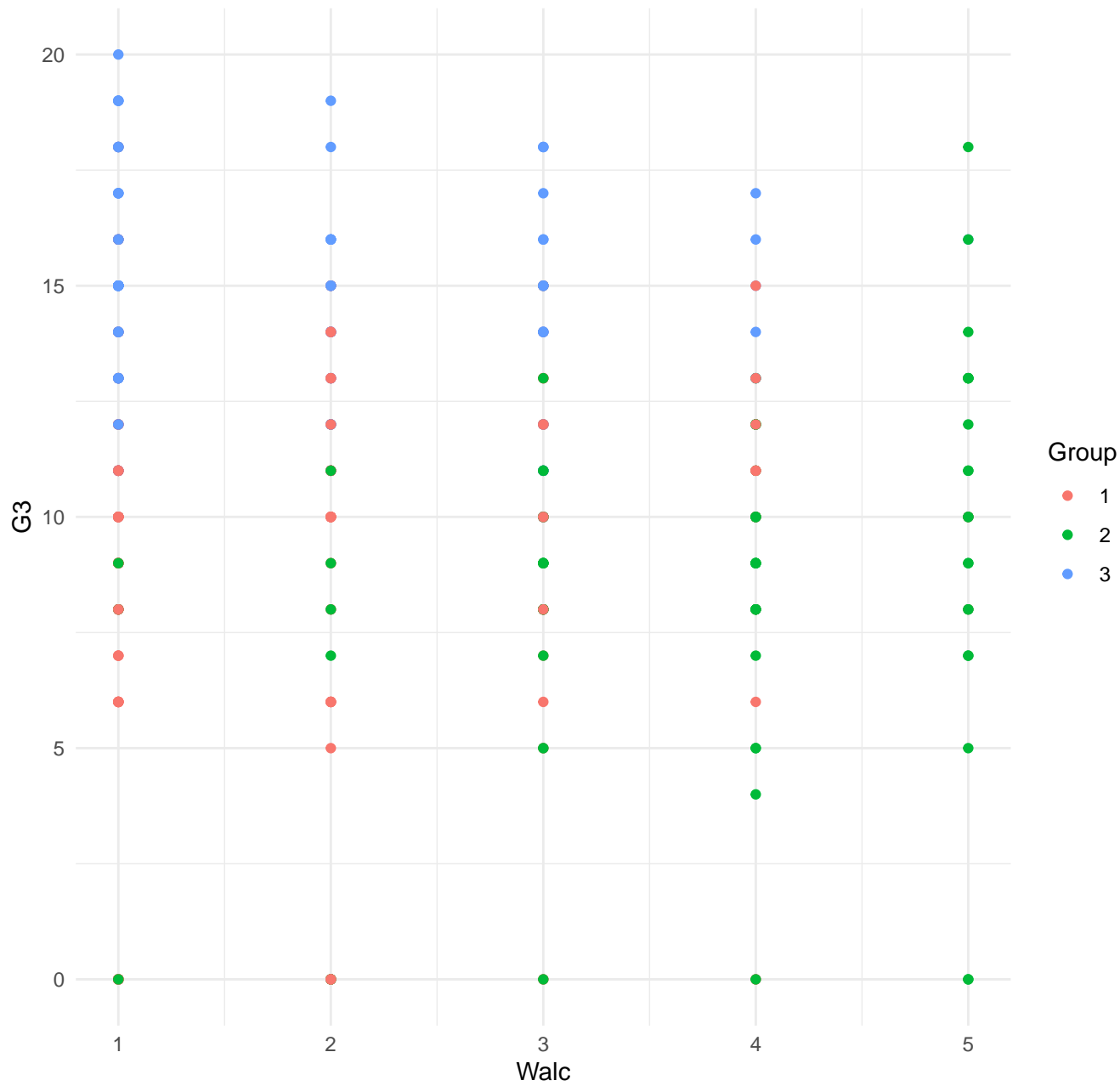
Scatterplot of G2 vs G3



Scatterplot of Dalc vs G3

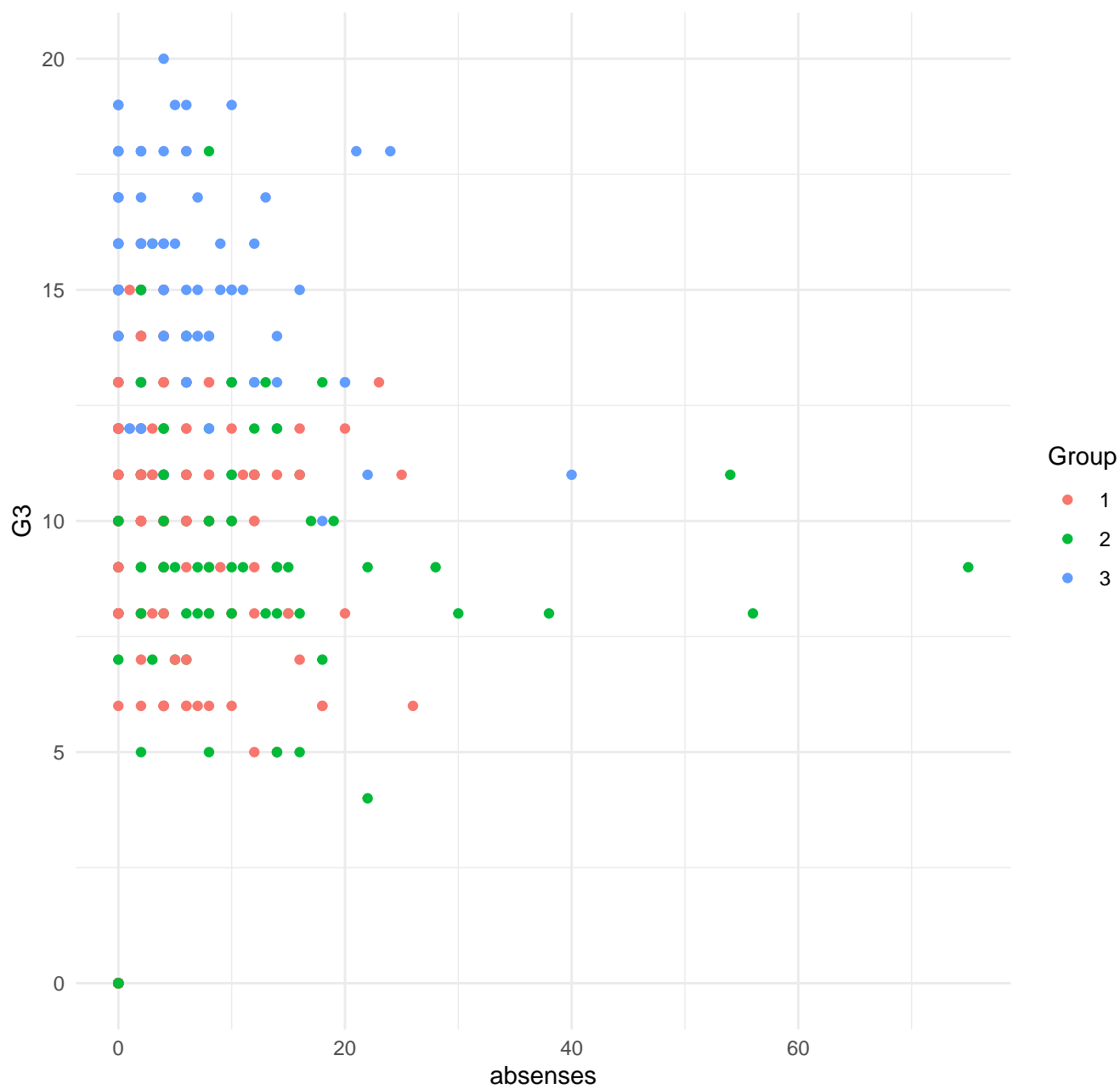


Scatterplot of Walc vs G3

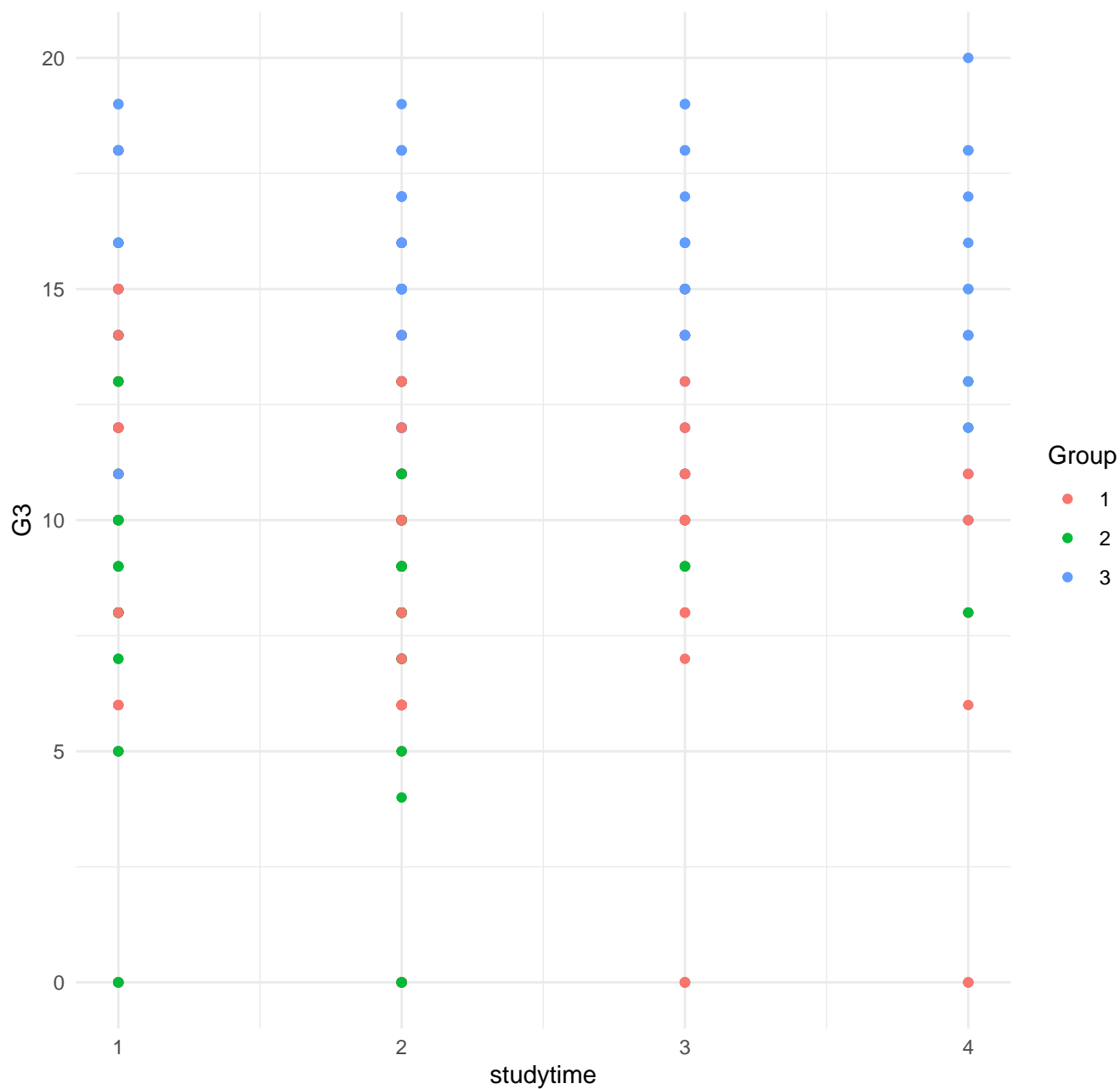




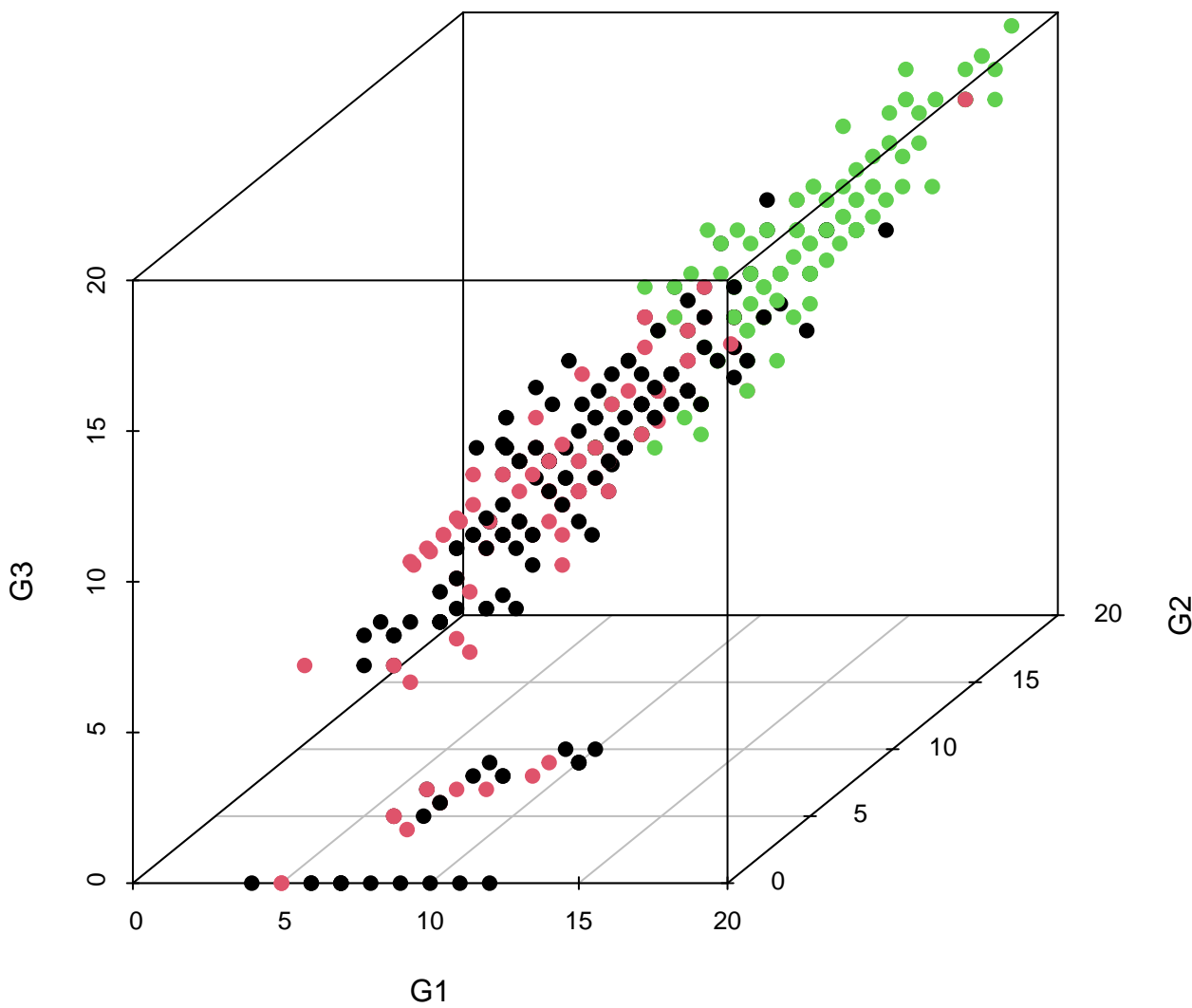
Scatterplot of absences vs G3



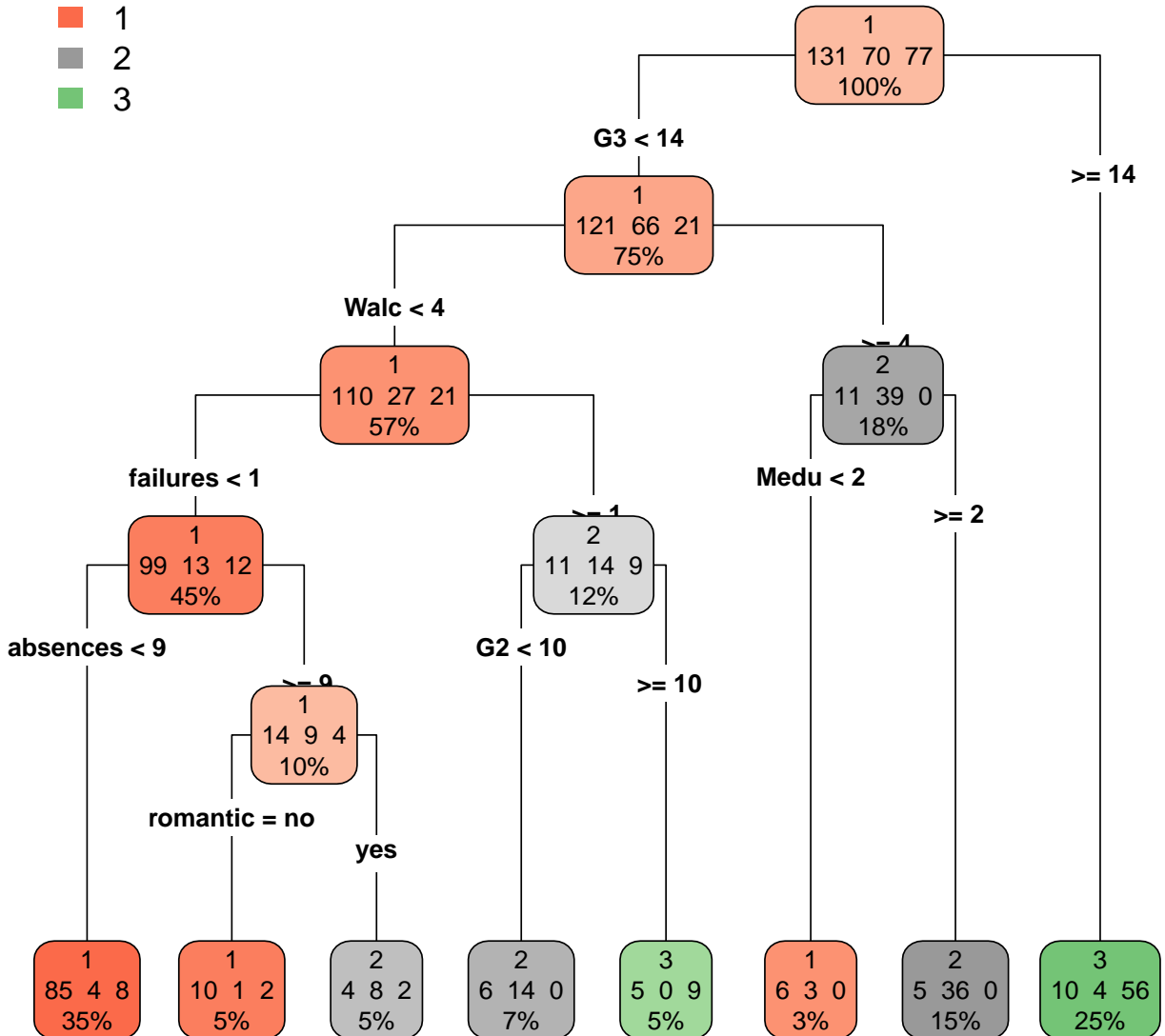
Scatterplot of studytime vs G3



3D Scatterplot of G1, G2, and G3



# Decision Tree



# Random Forest Variable Importance

Feature

