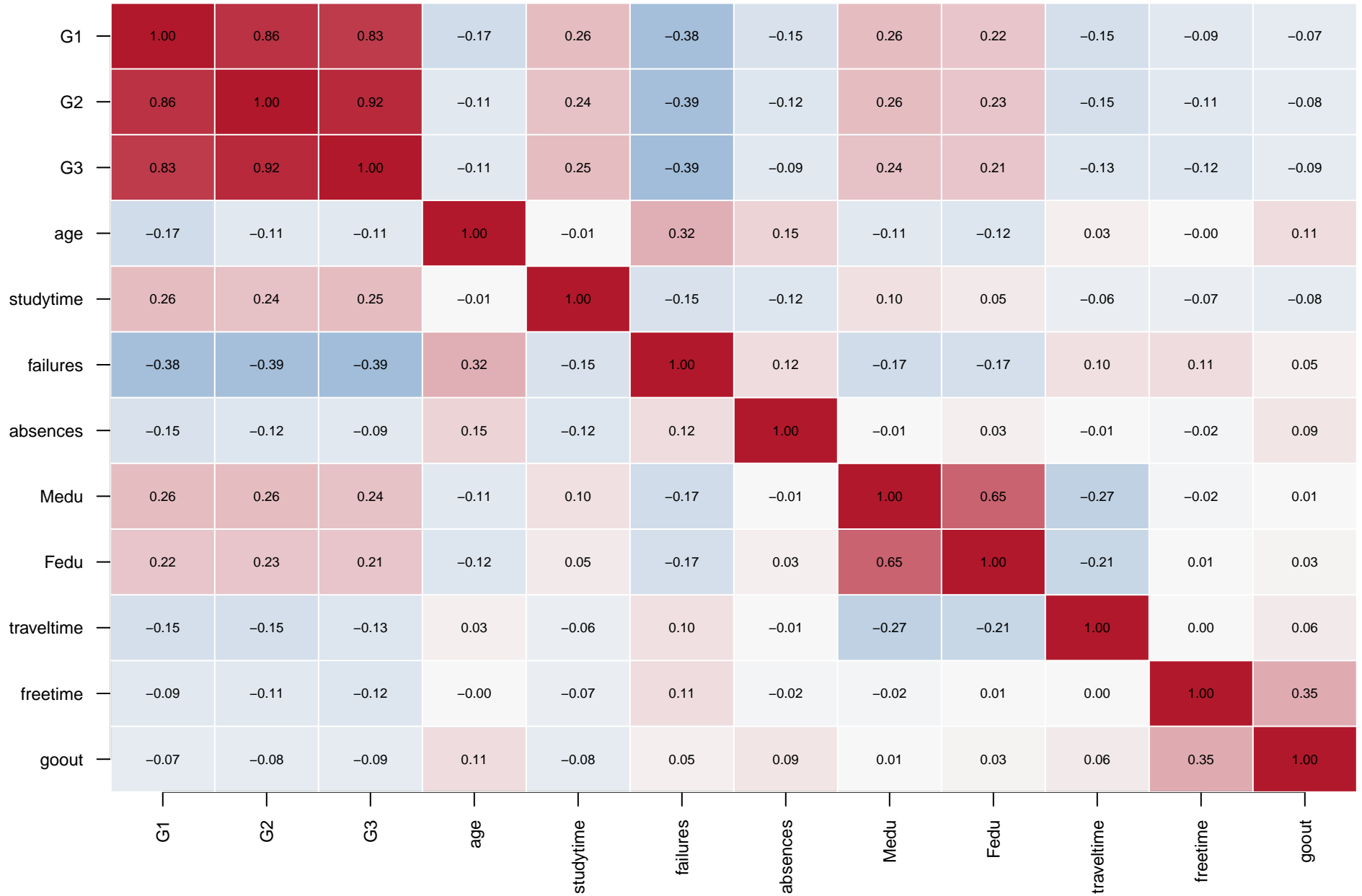


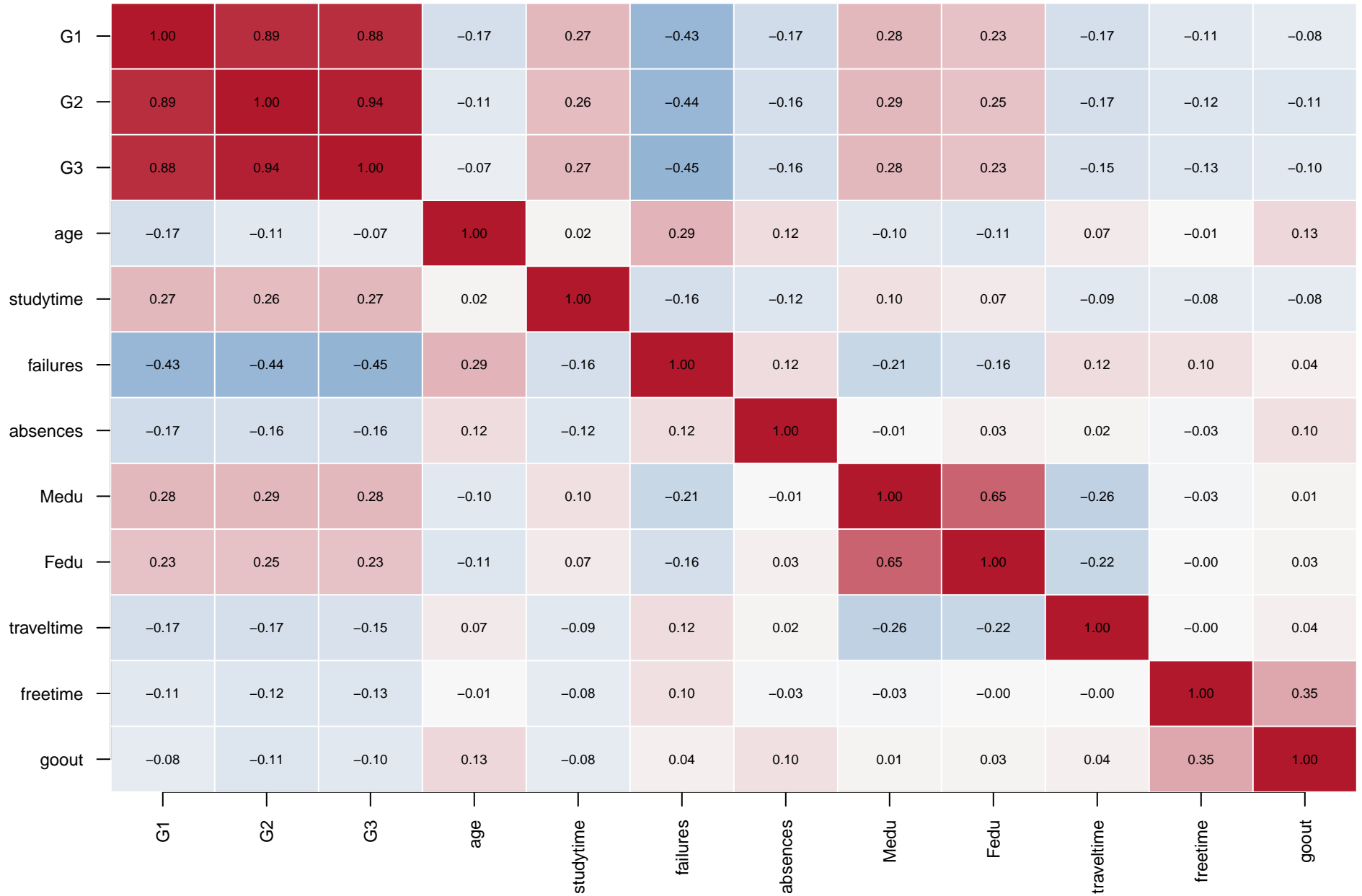
Correlation in R: Pearson Correlation Heatmap

Pearson measures linear association between numeric variables.



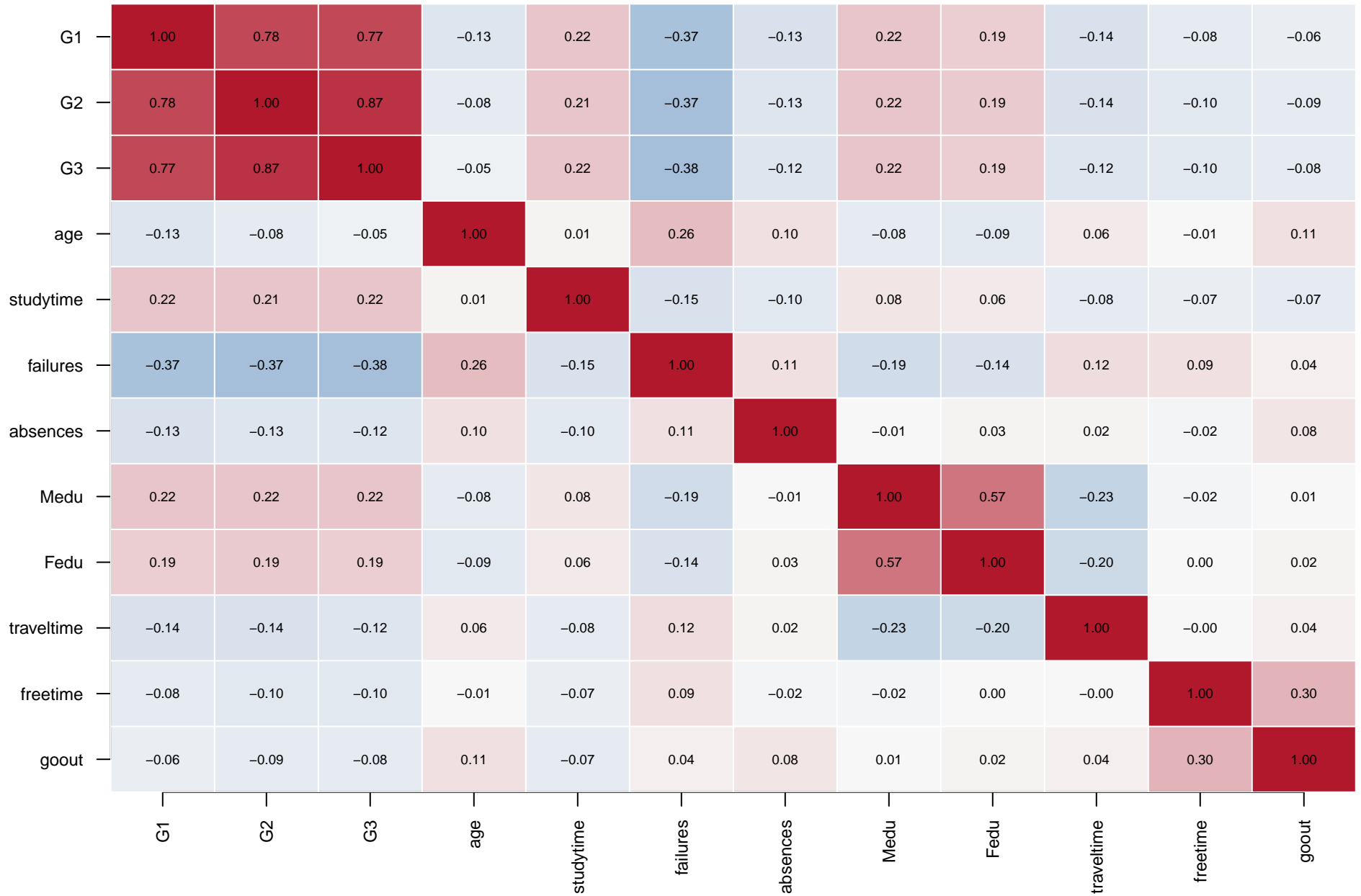
Correlation in R: Spearman Correlation Heatmap

Spearman measures monotonic rank association.



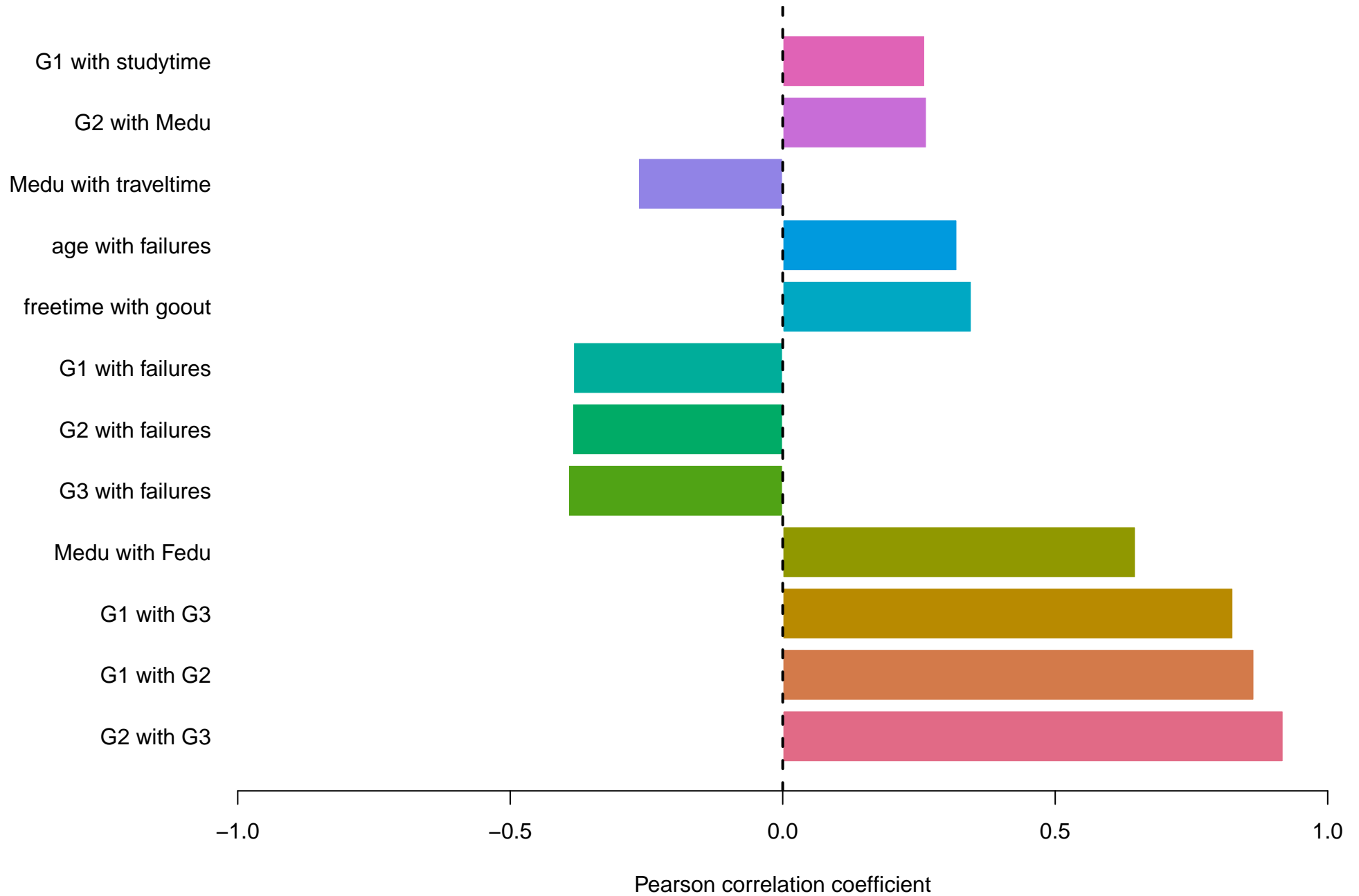
Correlation in R: Kendall Correlation Heatmap

Kendall measures ordinal concordance between variables.



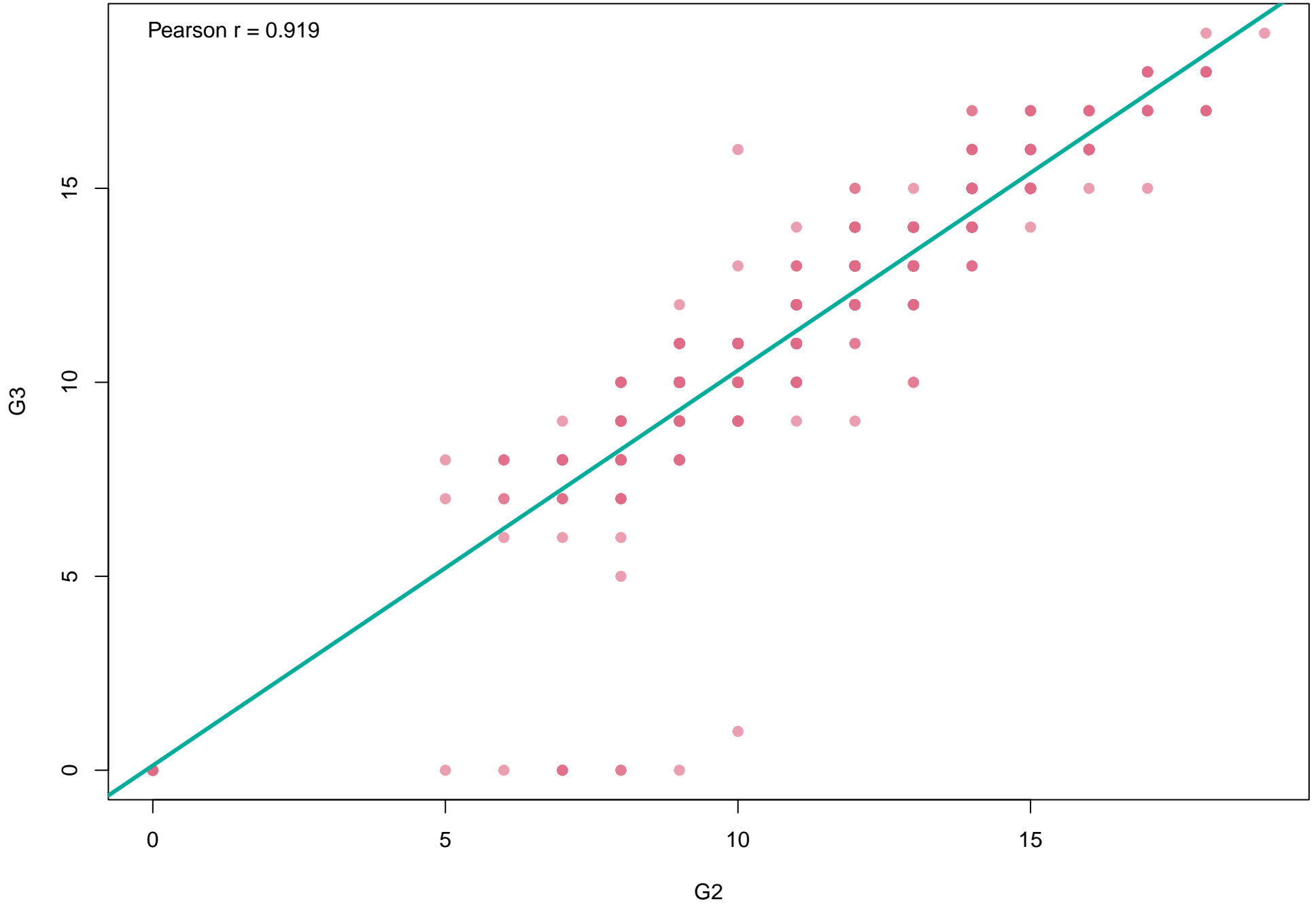
Correlation in R: Strongest Pairwise Relationships

Bars show direction and size of the strongest Pearson correlations.



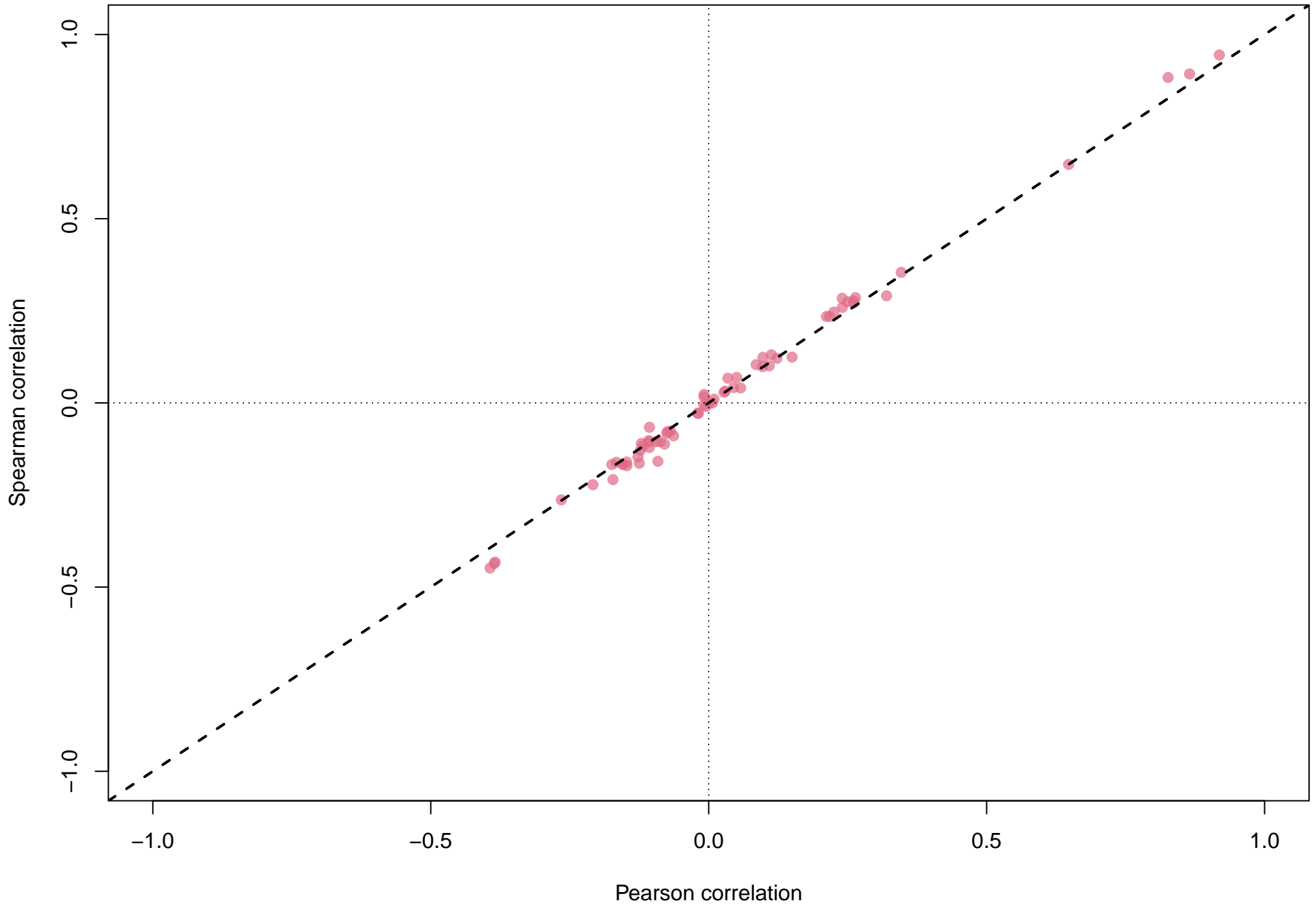
Correlation in R: Scatterplot for the Strongest Pair

The fitted line shows the linear direction of association.



Correlation in R: Pearson and Spearman Agreement

Points near the diagonal show similar linear and rank-based results.



Correlation in R: Numeric Variable Completeness

Variables with many missing values reduce pairwise correlation sample sizes.

