

FIG 2A

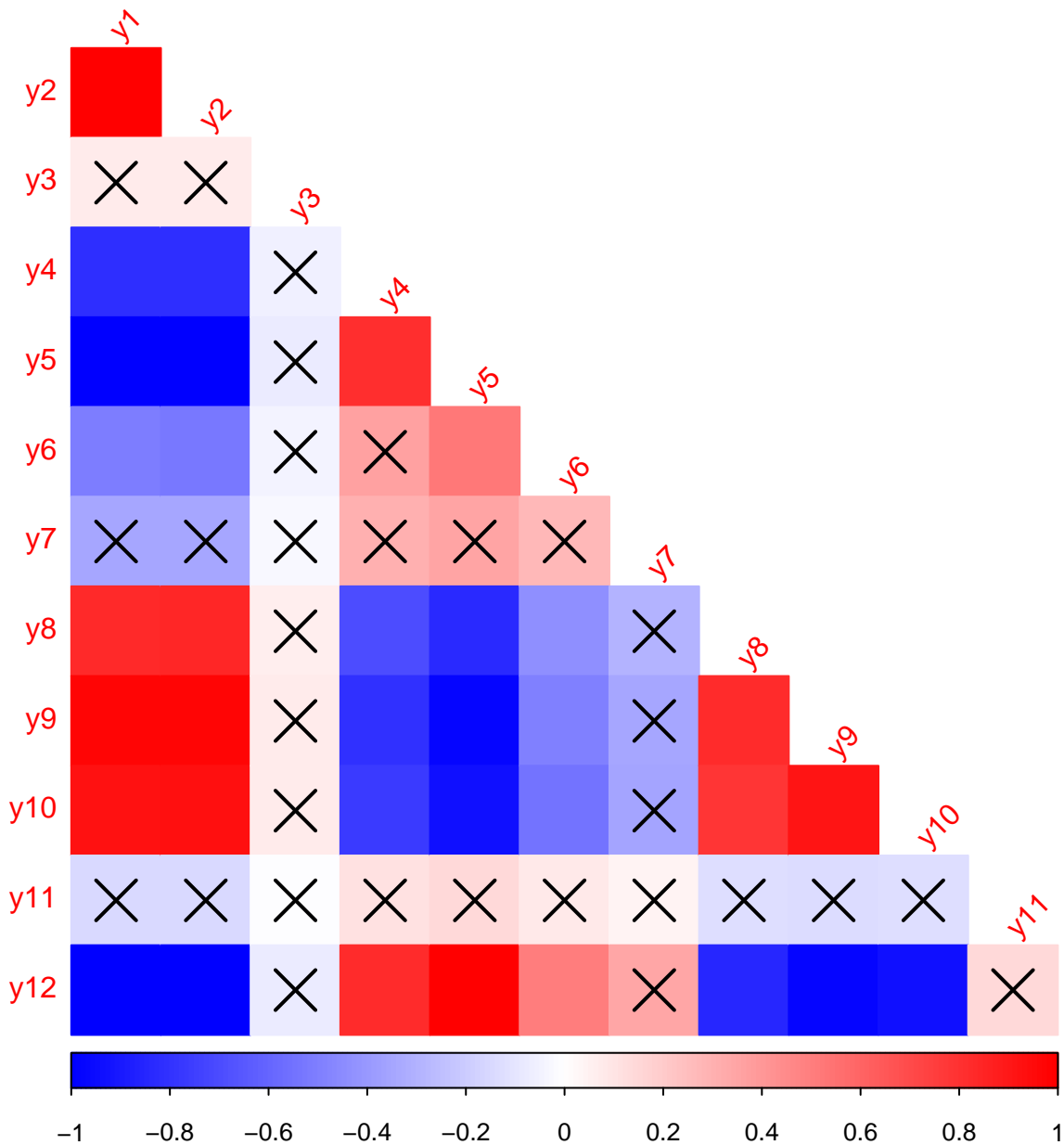


Figure 1 is a 12x12 heatmap representing the correlation matrix of the 12 variables. The diagonal elements are all 1.0, shown in blue. The off-diagonal elements show varying degrees of correlation, with colors ranging from blue (negative correlation) to red (positive correlation). Some cells are marked with a black 'X', indicating a correlation of zero. The variables are labeled on the left (y1 to y12) and top (y1 to y12) of the matrix. A color bar at the bottom indicates the correlation scale from -1 to 1.

FIG 2C

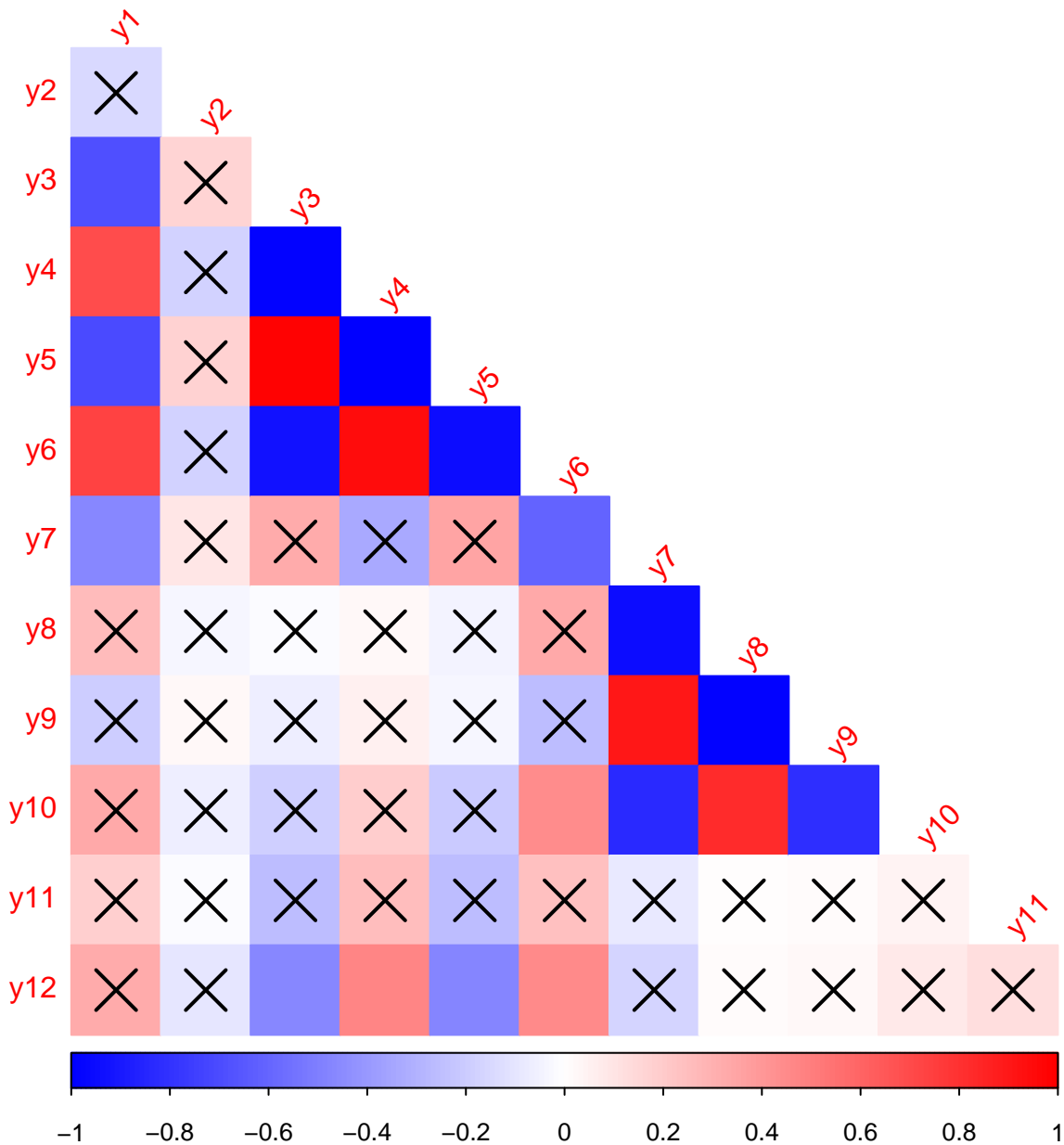


FIG 2D

