

Figure 1 is a 12x12 heatmap representing the correlation matrix of the 12 variables. The diagonal elements are all 1.0, shown in red. 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 zero correlation. The color scale at the bottom ranges from -1 (blue) to 1 (red).

FIG 2B

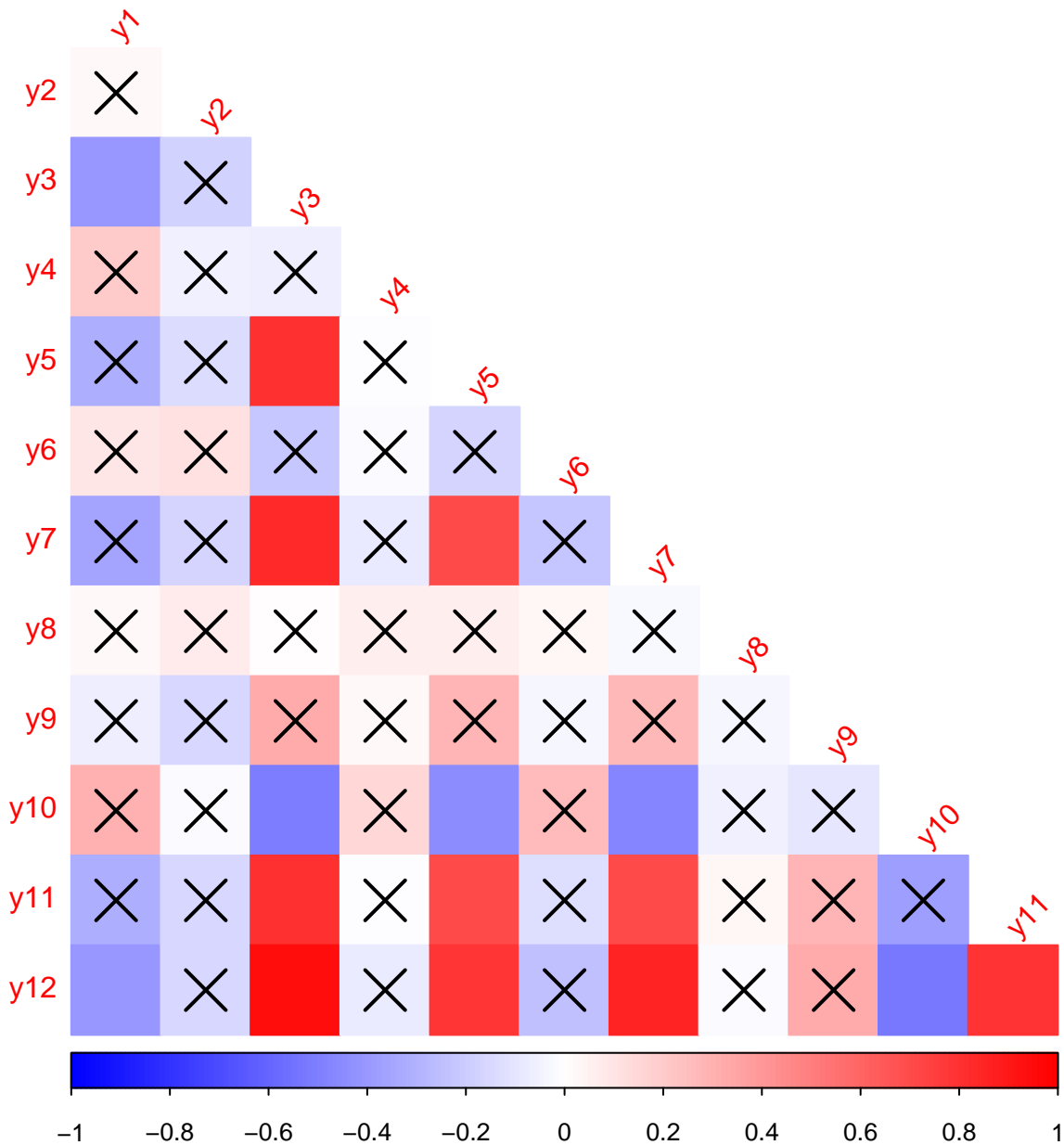


FIG 2D

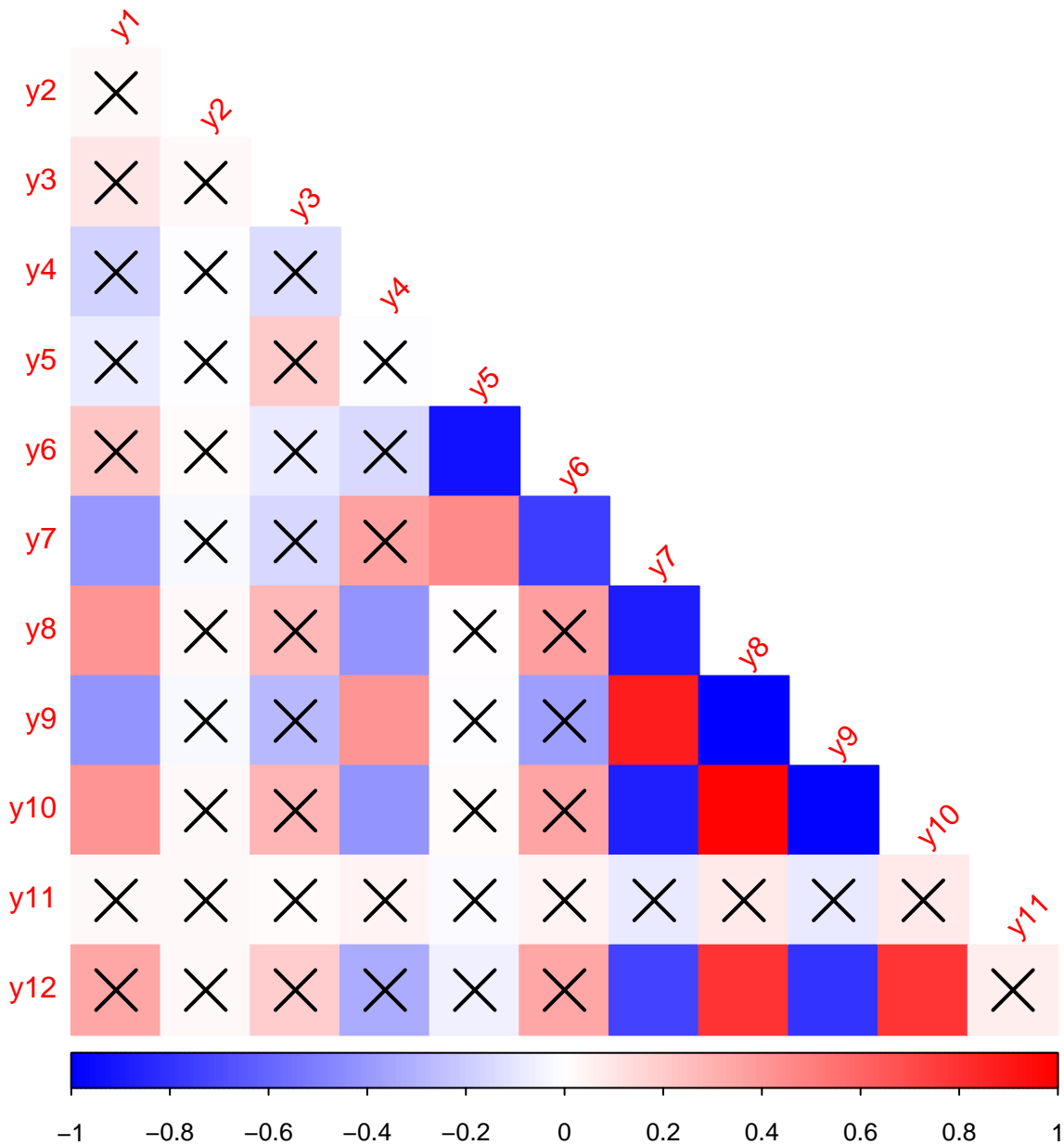


Figure 1 is a 12x12 heatmap representing the correlation matrix of the 12 variables. The diagonal elements are all 1.0, shown in blue. The off-diagonal elements show varying degrees of correlation, with some cells marked with an 'X' indicating a specific correlation value. The color scale ranges from -1 (blue) to 1 (red). The variables are labeled on the axes as y_1 through y_{12} .

Figure 1 is a 12x12 heatmap representing the correlation matrix of the 12 variables. The diagonal elements are all 1.0, shown as white squares. The off-diagonal elements show varying degrees of correlation, with colors ranging from blue (negative) to red (positive). The color scale at the bottom ranges from -1 (blue) to 1 (red). The variables are labeled on the left (y1 to y12) and top (y1 to y12) in red text.

FIG3C

