

This heatmap displays the correlation matrix for 35 variables, indexed 0 to 34. The color scale represents the correlation coefficient, ranging from 0 (dark blue) to 100 (dark red). The diagonal elements, representing self-correlation, are all 100 (dark red). The matrix shows a block-like structure with varying correlation strengths. For example, variables 0-10 show a strong positive correlation (yellow/orange), while variables 10-20 show a moderate positive correlation (light blue). Variables 20-30 show a moderate negative correlation (light blue), and variables 30-34 show a strong negative correlation (dark blue).