

A heatmap showing the correlation coefficients between the number of deaths in the current month and the number of deaths in the previous month. The x-axis and y-axis both represent months from January (J) to December (D). The color scale ranges from 0 (dark blue) to 4.5 (dark red). The diagonal elements, representing the correlation of a month with itself, are all 4.5, shown in dark red. The off-diagonal elements show the correlation between different months. For example, the correlation between January and February is approximately 1.5 (light blue), and the correlation between January and March is approximately 1.0 (medium blue). The correlation between January and December is approximately 0.5 (dark blue). The heatmap is symmetric, indicating that the correlation between month A and month B is the same as between month B and month A.