

A heatmap showing the correlation matrix for node pairs. The x-axis and y-axis are both labeled 'Node pairs' and list the following pairs: 0-1, 0-3, 1-3, 0-2, 1-2, 2-3, 2-4, 0-4, 1-4, and 3-4. The color scale ranges from -1.00 (dark purple) to 1.00 (dark orange), with 0.00 being white. The diagonal elements (top-left to bottom-right) are all 1.00. The matrix is symmetric. Notable values include a strong negative correlation (dark purple) between 0-1 and 0-2, and a strong positive correlation (dark orange) between 0-2 and 0-4.

