

The scatter plot displays the relationship between the number of nodes (x-axis) and the number of edges (y-axis) for a graph. The x-axis ranges from 0 to 18, and the y-axis ranges from 0 to 18. The data points form a triangular pattern, indicating that the number of edges is less than or equal to the number of nodes, with the maximum number of edges being 17 for 18 nodes.

