

The scatter plot displays the number of iterations (y-axis) against the number of nodes (x-axis) for the 2D Ising model. The x-axis is labeled from 0 to 10, and the y-axis is labeled from 0 to 10. Two data series are plotted: red circles and blue circles. The red circles show a wider distribution of iteration counts, with some points reaching up to 9. The blue circles are more clustered, mostly staying below 3 iterations. Both series show a general trend of increasing iteration counts as the number of nodes increases, though with significant variability.

