**Node coloring**

By default, the nodes in the Mapper output are colored by the average filter value: for all points in a node, the average filter value is computed, and then a color map is applied to all nodes. Currently, the color map is Matplotlib’s default “jet” color map, with a range from the lowest to the highest filter value of all points. Low filter values are represented by blue; high filter values by red.

The ‘jet’ color map

Can also specify color by filter function via

\[
\text{point\_color} = f
\]

Alternatively, can specify node color

\[
\text{node\_color} = [1, 2, 3, 4, 5, 6, 7, 8]
\]