

The heatmap displays the relationship between 20 datasets (x-axis) and 18 methods (y-axis). The color scale ranges from dark blue (low) to dark red (high). The x-axis is labeled 'Datasets' and the y-axis is labeled 'Methods'.

Key observations from the heatmap:

- Method 2:** Shows a strong negative correlation (dark blue) for datasets 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18.
- Method 18:** Shows a strong positive correlation (dark red) for datasets 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18.
- Method 19:** Shows a strong positive correlation (dark red) for datasets 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18.
- Method 20:** Shows a strong positive correlation (dark red) for datasets 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18.

