

This heatmap visualizes the relationship between 20 datasets (columns) and 15 methods (rows). The color scale ranges from dark blue (low) to dark red (high). The methods are ordered by their performance on Dataset 1, from highest (top) to lowest (bottom). The datasets are ordered by their performance on Method 15, from highest (left) to lowest (right).

Key observations from the heatmap:

- Method 15 (bottom row):** Shows high performance (red) across almost all datasets, with a slight dip in Dataset 8.
- Method 14 (second from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 13 (third from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 12 (fourth from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 11 (fifth from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 10 (sixth from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 9 (seventh from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 8 (eighth from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 7 (ninth from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 6 (tenth from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 5 (eleventh from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 4 (twelfth from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 3 (thirteenth from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 2 (fourteenth from bottom):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.
- Method 1 (top row):** Shows high performance (red) across most datasets, with a notable dip in Dataset 16.

