

Metric:  
LOOCV

LOOCV

GCV

SCV

AIC

Figure 1 displays a 4x3 grid of heatmaps showing the number of models selected for different bandwidths (small, medium, big) and sample sizes (none, some, more). The rows represent model selection criteria (LGG, GLG, GGL, LLG, LGL, GLL, LLL) and the columns represent sample sizes. The heatmaps show the number of models selected for each combination of bandwidth and sample size. The color scale ranges from 0 (white) to 25 (dark blue).

The grid is organized as follows:

- Columns (Sample Size):** none, some, more
- Rows (Model Selection Criteria):** LGG, GLG, GGL, LLG, LGL, GLL, LLL

Each heatmap shows the number of models selected for each combination of bandwidth and sample size. The color scale ranges from 0 (white) to 25 (dark blue).

Key observations from the heatmaps:

- Sample Size 'none':** The number of models selected is generally low, with a maximum of 72 for LGG with small bandwidth.
- Sample Size 'some':** The number of models selected is generally low, with a maximum of 50 for LGG with small bandwidth.
- Sample Size 'more':** The number of models selected is generally low, with a maximum of 60 for LGG with small bandwidth.
- Bandwidth 'small':** The number of models selected is generally low, with a maximum of 50 for LGG with small bandwidth.
- Bandwidth 'medium':** The number of models selected is generally low, with a maximum of 23 for LGG with medium bandwidth.
- Bandwidth 'big':** The number of models selected is generally low, with a maximum of 8 for LGG with big bandwidth.