

Metric:
LOOCV

LOOCV

GCV

SCV

AIC

Figure 1 displays a 4x3 grid of heatmaps showing the number of models selected for different bandwidth sizes (small, medium, big) across four model sets (none, some, more) and four model selection methods (LGG, GLG, GGL, LLG, LGL, GLL, LLL). The heatmaps are color-coded by the number of models selected, with darker shades of blue indicating higher counts. The top row shows results for the 'none' model set, the second row for 'some', the third row for 'more', and the bottom row for 'all'. The columns represent different model selection methods. The x-axis for each heatmap is 'bandwidth size' (small, medium, big) and the y-axis is 'model selected' (LGG, GLG, GGL, LLG, LGL, GLL, LLL).

| Model Set | Model Selection Method | Small | Medium | Big |
|-----------|------------------------|-------|--------|-----|
| none | LGG | 1 | 1 | 2 |
| | GLG | | 1 | 2 |
| | GGL | | 1 | 2 |
| | LLG | | | 1 |
| | LGL | | | 1 |
| | GLL | | | |
| | LLL | | | |
| some | LGG | 50 | 10 | 4 |
| | GLG | 1 | 2 | 1 |
| | GGL | 1 | 1 | 2 |
| | LLG | 3 | | |
| | LGL | 4 | | |
| | GLL | | | |
| | LLL | 8 | | |
| more | LGG | 60 | 7 | 2 |
| | GLG | 1 | 1 | 1 |
| | GGL | 1 | 1 | |
| | LLG | 5 | | |
| | LGL | 5 | | |
| | GLL | | | |
| | LLL | 12 | | |
| all | LGG | 1 | 1 | 2 |
| | GLG | | 1 | 2 |
| | GGL | | 1 | 2 |
| | LLG | | | 1 |
| | LGL | | | 1 |
| | GLL | | | |
| | LLL | | | |