metric used AIC metric used GCV GGG 0 0 0 0 GGG 0 0 0 0 0 LGG 61.2 13.8 8.6 3.5 LGG 76.2 8.2 0.2 0.9 0.3 1.1 3.3 1.4 0.4 0.6 model selected model selected GLG GLG 0.1 0.4 0.7 1.2 0.6 0.4 1.6 0.6 0.9 8.0 0.3 0.3 0.9 LLG 0 0 0 0 0 0 0 LLG 0.2 0.2 0.1 0 0 0.1 0 **GGL** 0.1 0.5 0.5 0.4 1.3 GGL 0.9 0.5 0.3 0.2 1.1 0.6 0.5 **LGL** LGL 0 0.1 0 0 0 0 0.2 0.1 0 0.1 0.1 0 **GLL** GLL 0 0 0 0.1 0 0.1 LLL LLL 0.1

metric used SCV

metric used LOOCV

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 1 | 2 | 3 |
|----------------|-----|-----|-----|-----|------|-----|-----|-----|--|------|-----|-----|
| model selected | GGG | 0 | 0 | 0 | 0 | 0 | 0 | 1 | GGG | 0 | 0 | 0 |
| | LGG | 23 | 18 | 24 | 14.5 | 1.7 | 0.3 | 0 | odel selected LLG Selected LLG Selected LLG Selected LLG Selected LLG Selected Selec | 75.2 | 8.1 | 2.8 |
| | GLG | 0.1 | 0.5 | 2 | 2.2 | 0.6 | 0.3 | 0.1 | | 0.6 | 8.0 | 1 |
| | LLG | 0 | 0.2 | 0.6 | 0.6 | 0.2 | 0.1 | 0.1 | | 0.2 | 0.2 | 0.3 |
| | GGL | 0.1 | 0.7 | 2.8 | 2.1 | 0.5 | 0.2 | 0 | | 0.8 | 8.0 | 8.0 |
| | LGL | 0 | 0.2 | 0.6 | 0.7 | 0.3 | 0.2 | 0 | | 0.2 | 0.2 | 0.3 |
| | GLL | 0 | 0 | 0.3 | 0.7 | 0.2 | 0 | 0 | Ĕ GLL | 0 | 0.1 | 0.1 |
| | LLL | 0 | 0 | 0 | 0.1 | 0 | 0 | 0 | LLL | 0 | 0 | 0 |

| 0.5 | 2 | 2.2 | 0.6 | 0.3 | 0.1 | ğ GL | _G | 0.6 | 8.0 | 1 | 0.5 | 0.2 | 0.1 | 0 |
|-----|-----|-----|-----|-----|-----|----------------------------|----|-----|-----|-----|-----|-----|-----|---|
| 0.2 | 0.6 | 0.6 | 0.2 | 0.1 | 0.1 | del select | _G | 0.2 | 0.2 | 0.3 | 0.1 | 0.1 | 0 | 0 |
| 0.7 | 2.8 | 2.1 | 0.5 | 0.2 | 0 | $\frac{\sigma}{\sigma}$ GG | GL | 8.0 | 8.0 | 0.8 | 0.4 | 0.2 | 0.1 | 0 |
| 0.2 | 0.6 | 0.7 | 0.3 | 0.2 | 0 | S LG | JL | 0.2 | 0.2 | 0.3 | 0.1 | 0.2 | 0 | 0 |
| 0 | 0.3 | 0.7 | 0.2 | 0 | 0 | Ĕ GI | LL | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 |
| 0 | 0 | 0.1 | 0 | 0 | 0 | Ll | LL | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | _ |

metric used BORMSE

metric used B1RMSE

0

8.0

0.2

0.1

3.8

0

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----------------|-----|------|-----|-----|-----|-----|-----|-----|
| | GGG | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 |
| б | LGG | 77.7 | 9.3 | 4.2 | 2.1 | 0.6 | 0.3 | 0.2 |
| ŠČ | GLG | 0.4 | 0.1 | 0.2 | 0.1 | 0 | 0.1 | 0.1 |
| model selected | LLG | 0.6 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| | GGL | 0.6 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0 |
| | LGL | 0.5 | 0.1 | 0 | 0.1 | 0 | 0.1 | 0.1 |
| Ĕ | GLL | 0.5 | 0.2 | 0.2 | 0.1 | 0.1 | 0 | 0 |
| | LLL | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 |
| | | | | | | | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-------------------|------|-----|-----|-----|-----|-----|-----|
| GGG | 0 | 0 | 0 | 0 | 0 | 0 | 3.7 |
| D LGG | 15.3 | 4.9 | 3.9 | 3.1 | 2.1 | 1.3 | 1.5 |
| ಕ್ಷ GLG | 0 | 0 | 0 | 0 | 0 | 0 | 3.3 |
| selected TTG | 0 | 0 | 0 | 0 | 0 | 0 | 0.9 |
| GGL | 8.7 | 4.6 | 3.1 | 2.8 | 2 | 1.8 | 1.2 |
| GGL GLL GLL | 13.6 | 5.7 | 4.5 | 3.3 | 2.7 | 2.1 | 1.6 |
| Ĕ GLL | 0 | 0 | 0 | 0 | 0 | 0 | 1.1 |
| LLL | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | | | | | |

metric used B2RMSE

| | 1 | 2 | 3 | 4 | 5 | 6 | / |
|------------------------|------|-----|-----|-----|-----|-----|-----|
| GGG | 0 | 0 | 0 | 0 | 0 | 0 | 3.8 |
| ာ့ LGG | 15.1 | 5.6 | 3.9 | 3.2 | 2.2 | 1.6 | 1.5 |
| ಕ್ಷ GLG | 9.1 | 3.7 | 3.6 | 2.4 | 2.1 | 1.6 | 1.3 |
| selected CTC CCC | 13 | 5.6 | 4.6 | 3.2 | 2.4 | 2.1 | 1.6 |
| GGL | 0 | 0 | 0 | 0 | 0 | 0 | 3.9 |
| GGL GGL GLL | 0 | 0 | 0 | 0 | 0 | 0 | 0.9 |
| Ē GLL | 0 | 0 | 0 | 0 | 0 | 0.1 | 1 |
| LLL | 0 | 0 | 0 | 0 | 0 | 0 | 8.0 |
| | | | | | | | |