| | geomagnetic indices $(B_x, B_y, \text{ and } B_z)$ as predictors | | | | | | | | |
|---|--|---|---|---|---|---|---|--|--|
| The Support Vector Machine methodwith a Polynomial Kernel | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |

| with a Polynomial Kernel | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|--|---|---|---|---|---|---|---|--|
| The C5.0 Decision Tree method - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| The Naive Bayes method - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| The Neural Network method - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| The Partial Least Squares method - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| The Flexible Discriminant Analysis method - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| The Neural Network method with Principal Component Analysis – in preprocessing | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | | | | | | | |

Methods

Candidate model comparison using

- 1.0

- 0.8

0.4