## Candidate model comparison using the Partial Least Squares method 1.0 (TEC, dTEC, B<sub>x</sub>, \_ 0 0 0 0 0 0 0 0 0 0 0 0 0 ٥ 0 0 0 0 0 0 0 0 0

The full set of predictors

 $B_{\nu}$ ,  $B_{\nu}$ , and  $a_{\nu}$ ) All predictors except TEC, and dTEC

> as predictors  $B_x$ ,  $B_y$ , and  $a_p$

> as predictors  $B_x$ ,  $B_z$ , and  $a_p$

> as predictors  $B_v$ ,  $B_z$ , and  $a_p$

> > as predictors

0

0

 $(B_x, B_y, B_z, and a_p)$ Geomagnetic indices  $(B_x, B_y, \text{ and } B_z)$ 

Predictors

0

0

0