	B_y , B_z , and a_p as predictors								4.0
The Support Vector Machine method with a Polynomial Kernel	· 1	1	1	1	1	0.5	1		- 1.0
The C5.0 Decision Tree method -	. 1	1	1	1	1	1	1		- 0.9
The Naive Bayes method -	. 1	1	1	1	1	1	1		- 0.8
The Neural Network method -	. 1	1	1	1	0.5	1	0.5		
The Partial Least Squares method -	· 1	1	1	0.5	1	1	1		- 0.7

Candidate model comparison using

0.5

Methods

0.5

0.5 0.6

The Flexible Discriminant Analysis method -0.5

The Neural Network method

in preprocessing

with Principal Component Analysis -