Evaluate testing data (survival) - rfsrc

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Label: os_time	
## user input	
<pre>project_home <- "~/EVE/tests"</pre>	
<pre>project_name <- "rfsrc_outCV_test"</pre>	
## end of user input	

0. Load Data

```
Warning: `data_frame()` is deprecated, use `tibble()`.
This warning is displayed once per session.

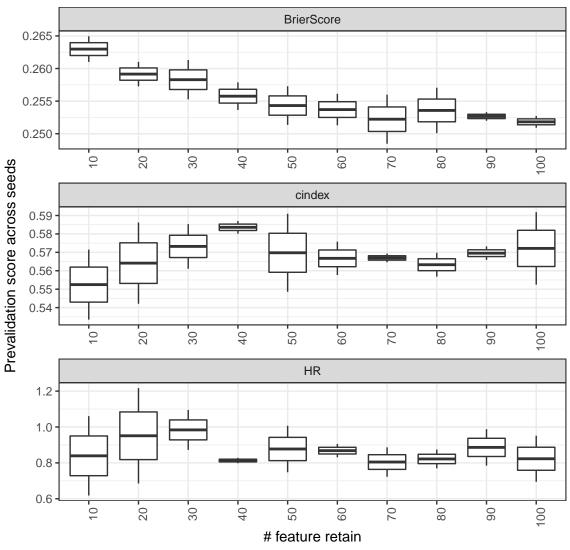
300 of samples were used

100 of full features

2 runs, each run contains 3 CVs.
```

1. Scores

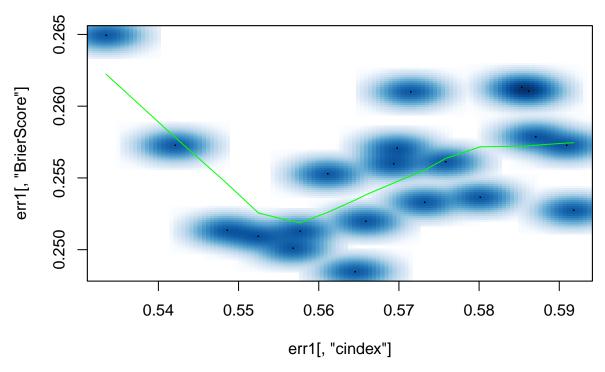
Prevalidation scores during RFE



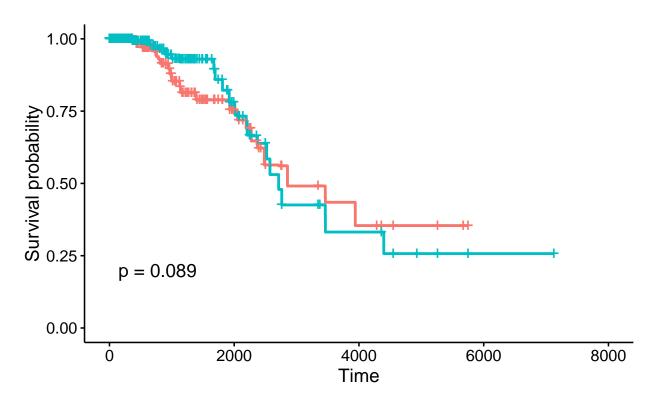
the **HR plot**: A HR value (per seed) is calculated by comparing the survival time between 'long' and 'short' survivors. These two group is defined by splitting samples based on *median* predicted risk score; group_0 is predicted risk scores > median, which can be viewed as 'short survivors'. On the other hand, group_1 can be viewed as 'long survivors'. If the prediction is reasonable, the hazard ratio of group_1/group_0 should be < 1. The actual function used in calculating HR is coxph(Surv(time, status) ~ group.binary, df).

Note for

pearson corr: 0.1



The following plot is to quickly see how well the prediction can separate long and short survivor. Strata $\stackrel{\longleftarrow}{\longleftarrow}$ pred.binary=1



2. Important Features



