AUC CI

AUC

Average of 10 cross-validation AUCs for training data

Mean training

	Dt1	Dt2	Dt3	Dt4	Dt5
Tstart2	NA	0.4562	0.7856	0.8140	0.8033
Tstart3	0.5894	0.8153	0.8503	0.8114	0.8070
Tstart4	0.9580	0.9000	0.8466	0.8384	0.8093
Tstart5	0.8567	0.8525	0.8479	0.8123	0.8174
Tstart6	0.8492	0.8686	0.8273	0.8219	0.8269
Tstart8	0.8056	0.8192	0.8288	0.8221	0.8507

Mean testing

	Dt1	Dt2	Dt3	Dt4	Dt5
Tstart2_test	NA	NA	0.6347	0.6492	0.7339
Tstart3_test	NA	0.7816	0.7235	0.7645	0.7645
Tstart4_test	NA	0.7373	0.7805	0.7873	0.7843
Tstart5_test	0.7643	0.8075	0.8300	0.8109	0.8160
Tstart6_test	0.8529	0.8622	0.8321	0.8210	0.8220
Tstart8_test	0.8076	0.8070	0.8195	0.8259	0.8559

Here is a comparison for Training AUC - Testing AUC, where the positive value means the Training AUC is better than the Testing.

It is expected that the Training AUC is better in most of the cases.

	Dt1	Dt2	Dt3	Dt4	Dt5
Tstart2	NA	NA	0.1509	0.1648	0.0694
Tstart3	NA	0.0338	0.1268	0.0469	0.0426
Tstart4	NA	0.1627	0.0661	0.0511	0.0250
Tstart5	0.0924	0.0450	0.0179	0.0014	0.0014
Tstart6	-0.0036	0.0064	-0.0048	0.0009	0.0049
Tstart8	-0.0019	0.0123	0.0094	-0.0038	-0.0052

SD

SD training

	Dt1	Dt2	Dt3	Dt4	Dt5
Tstart2	NA	0.0069	0.0713	0.0672	0.0550
Tstart3	0.1728	0.0715	0.0563	0.0404	0.0264
Tstart4	0.0431	0.0466	0.0310	0.0185	0.0138
Tstart5	0.0859	0.0371	0.0288	0.0239	0.0167
Tstart6	0.0331	0.0175	0.0164	0.0133	0.0108
Tstart8	0.0178	0.0119	0.0096	0.0142	0.0184

SD testing

	Dt1	Dt2	Dt3	Dt4	Dt5
Tstart2_test	NA	NA	0.1579	0.1084	0.0565
Tstart3_test	NA	0.1865	0.0953	0.0631	0.0293
Tstart4_test	NA	0.0984	0.0807	0.0421	0.0394
Tstart5_test	0.1310	0.0764	0.0424	0.0397	0.0306
Tstart6_test	0.0587	0.0387	0.0272	0.0252	0.0171
Tstart8_test	0.0287	0.0227	0.0160	0.0179	0.0258

CI training

```
#> , , Dt1
#>
#>       Tstart2 Tstart3 Tstart4 Tstart5 Tstart6 Tstart8
#> 2.5%       NA  0.4512  0.8707  0.7366  0.7916  0.7708
#> 97.5%      NA  0.8843  0.9892  0.9699  0.8946  0.8217
```

```
#>
#> , , Dt2
#>
#>       Tstart2 Tstart3 Tstart4 Tstart5 Tstart6 Tstart8
#> 2.5%   0.4456  0.7261  0.8437  0.7914  0.8411  0.8016
#> 97.5%  0.4665  0.9280  0.9648  0.8915  0.8981  0.8332
#>
#> , , Dt3
#>
#>       Tstart2 Tstart3 Tstart4 Tstart5 Tstart6 Tstart8
#> 2.5%   0.7204  0.7619  0.8054  0.7939  0.8020  0.8181
#> 97.5%  0.9241  0.9282  0.8858  0.8825  0.8484  0.8474
#>
#> , , Dt4
#>
#>       Tstart2 Tstart3 Tstart4 Tstart5 Tstart6 Tstart8
#> 2.5%   0.7107  0.7499  0.8093  0.7668  0.8048  0.8081
#> 97.5%  0.9046  0.8653  0.8666  0.8356  0.8373  0.8469
#>
#> , , Dt5
#>
#>       Tstart2 Tstart3 Tstart4 Tstart5 Tstart6 Tstart8
#> 2.5%   0.7236  0.7595  0.7930  0.7904  0.8127  0.8283
#> 97.5%  0.8904  0.8408  0.8269  0.8365  0.8436  0.8804
```

CI testing

```
#> , , Dt1
#>
#>       Tstart2_test Tstart3_test Tstart4_test Tstart5_test Tstart6_test
#> 2.5%            NA       0.4689       0.4651       0.5936       0.7635
#> 97.5%           NA       0.9527       0.9940       0.9810       0.9238
#>       Tstart8_test
#> 2.5%        0.7639
#> 97.5%       0.8546
#>
#> , , Dt2
#>
#>       Tstart2_test Tstart3_test Tstart4_test Tstart5_test Tstart6_test
#> 2.5%        0.4328       0.4467       0.6279       0.6999       0.7995
#> 97.5%       0.9164       0.9687       0.8885       0.9090       0.9164
#>       Tstart8_test
```

```
#> 2.5%        0.7740
#> 97.5%       0.8334
#>
#> , , Dt3
#>
#>       Tstart2_test Tstart3_test Tstart4_test Tstart5_test Tstart6_test
#> 2.5%        0.3785       0.6329       0.6806       0.7664       0.8055
#> 97.5%       0.8322       0.8943       0.9041       0.8977       0.8846
#>       Tstart8_test
#> 2.5%        0.7883
#> 97.5%       0.8356
#>
#> , , Dt4
#>
#>       Tstart2_test Tstart3_test Tstart4_test Tstart5_test Tstart6_test
#> 2.5%        0.5068       0.6785       0.7243       0.7721       0.7948
#> 97.5%       0.8351       0.8465       0.8519       0.8874       0.8608
#>       Tstart8_test
#> 2.5%        0.7948
#> 97.5%       0.8468
#>
#> , , Dt5
#>
#>       Tstart2_test Tstart3_test Tstart4_test Tstart5_test Tstart6_test
#> 2.5%        0.6530       0.7244       0.7370       0.7692       0.7956
#> 97.5%       0.8163       0.8103       0.8567       0.8621       0.8506
#>       Tstart8_test
#> 2.5%        0.8112
#> 97.5%       0.8926
```