

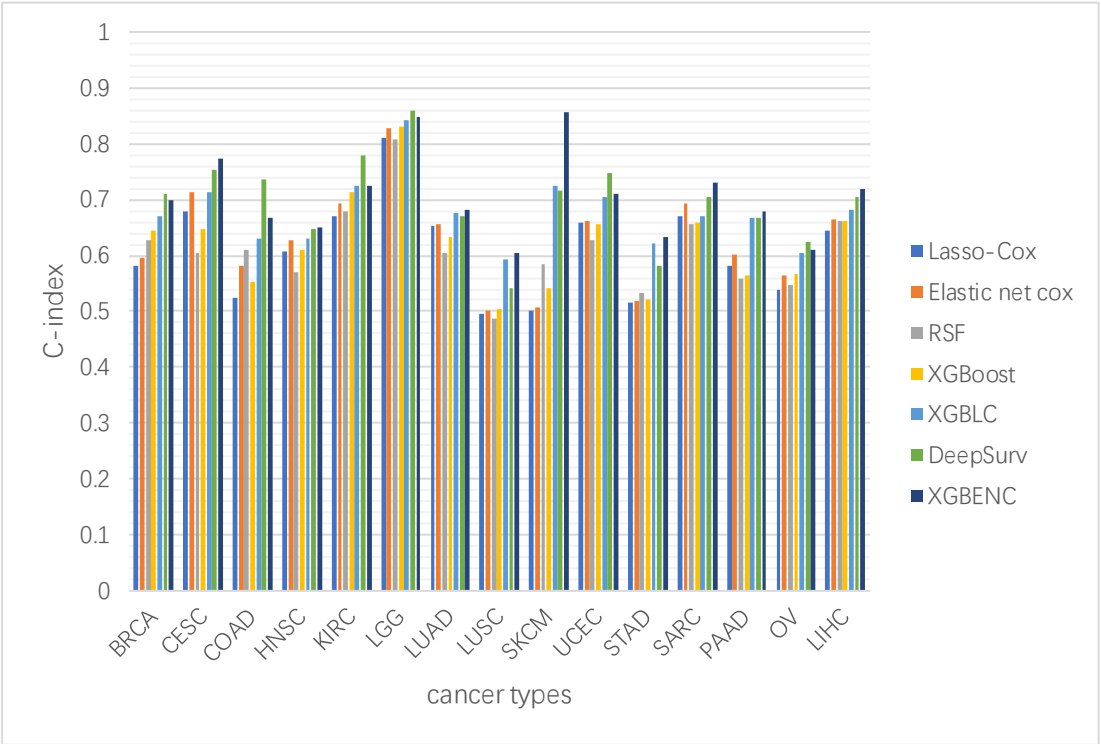
Figure Legends

Supplementary Figure S1: The average C-index values of Lasso-Cox, Elastic net-cox, survival RSF, XGBoost, DeepSurv, XGBLC and XGBENC on 15 cancer datasets. The corresponding histogram shows the average C-index values of the seven algorithms using 5-fold cross-validation.

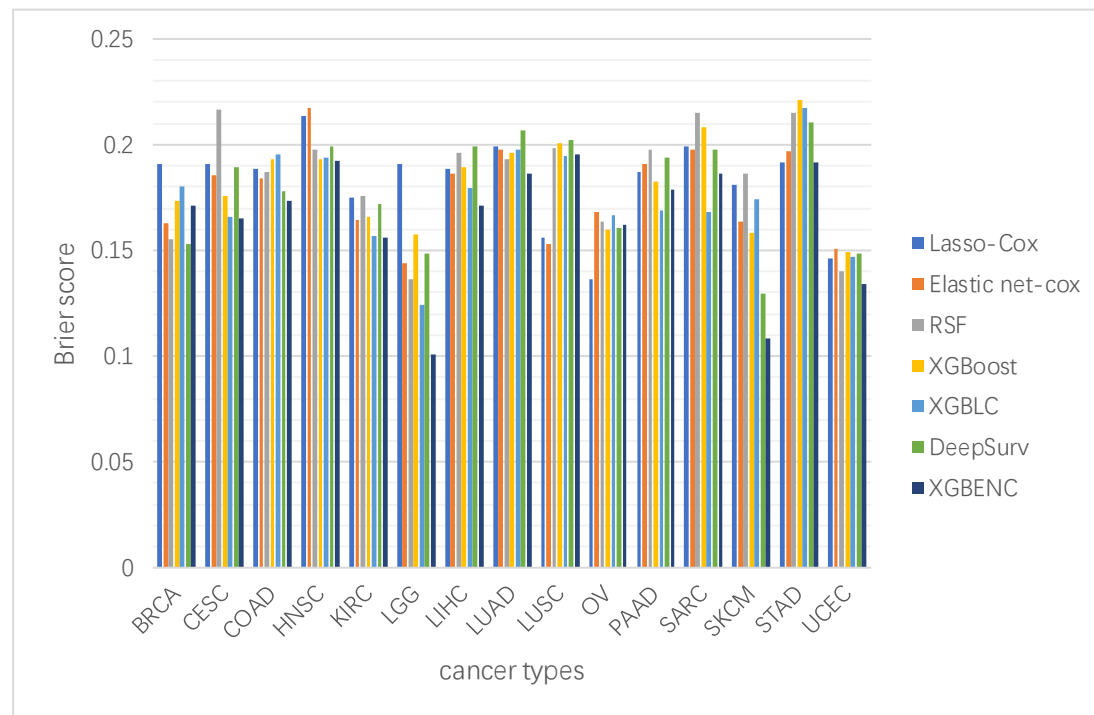
Supplementary Figure S2: The average Brier scores of Lasso-Cox, Elastic net-cox, survival RSF, XGBoost, DeepSurv, XGBLC and XGBENC on 15 cancer datasets. The corresponding histogram shows the average Brier scores of the seven algorithms using 5-fold cross-validation.

Supplementary Figure S3: The average time-dependent AUC scores of Lasso-Cox, Elastic net-cox, survival RSF, XGBoost, DeepSurv, XGBLC and XGBENC on 15 cancer datasets. The corresponding histogram shows the average time-dependent AUC values of the seven algorithms using 5-fold cross-validation. (a) 1-year AUC score; (b) 3-year AUC score; (c) 5-year AUC score.

Supplementary Figure S1



Supplementary Figure S2



(a)

