Model benchmark using all features [10 repeats of 10−fold cross−validation]

C−index (higher is better)

$\widehat{\mu}_{mean} = 0.628$ (DeepSurv)
$\widehat{\mu}_{mean} = 0.639$ (Ranger)
$\widehat{\mu}_{mean} = 0.641$ (CTree)
$\widehat{\mu}_{mean} = 0.645$ (CoxPH)
$\widehat{\mu}_{mean} = 0.651$ (RF−SRC)
$\widehat{\mu}_{mean} = 0.668$ (GBDT)

IBS (lower is better)

$\widehat{\mu}_{mean} = 0.140$ (Ranger)
$\widehat{\mu}_{mean} = 0.127$ (DeepSurv)
$\widehat{\mu}_{mean} = 0.127$ (CTree)
$\widehat{\mu}_{mean} = 0.127$ (CoxPH)
$\widehat{\mu}_{mean} = 0.119$ (RF−SRC)
$\widehat{\mu}_{mean} = 0.117$ (GBDT)

IAUC (higher is better)

$\widehat{\mu}_{mean} = 0.678$ (CoxPH)
$\widehat{\mu}_{mean} = 0.715$ (GBDT)

Survival model