

Package: surrosurvROC (via r-universe)

August 26, 2024

Type Package

Title Surrogate Survival ROC

Version 0.1.0

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Description Nonparametric and semiparametric estimations of the time-dependent ROC curve for an incomplete failure time data with surrogate failure time endpoints.

Depends R (>= 3.5.0), survival

License GPL (>= 2)

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NeedsCompilation no

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Repository <https://yunrochung.r-universe.dev>

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Contents

surrosurvROC-package	2
surrosurvROC	2
Index	4

surrosurvROC-package *Surrogate Survival ROC*

Description

Nonparametric and semiparametric estimations of the time-dependent ROC curve for an incomplete failure time data with surrogate failure time endpoints.

Details

Package: isoph
Type: Package
Version: 0.1.0
Date: 2018-08-17
License: GPL (>= 2)

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References

Yunro Chung and Yingye Zheng, Improving efficiency of evaluating prognostic accuracy of biomarkers for incomplete failure-time data with surrogate outcome (in progress)

surrosurvROC *Surrogate Survival ROC*

Description

Nonparametric and semiparametric estimations of the time-dependent ROC curve for an incomplete failure time data with surrogate failure time endpoints

Usage

```
surrosurvROC(DATA, method, pred.time, wt=NULL, span=NULL, b.rep=200)
```


Index

* **biomarkers, inverse probability weighing,**

bootstrap

surrosurvROC, [2](#)

surrosurvROC-package, [2](#)

surrosurvROC, [2](#)

surrosurvROC-package, [2](#)