

dtComb: Combining Two Diagnostic Tests About Data Upload Analysis Predict Manual

Input data
☒ Upload a file
☐ Load example data
 Browse... trainData.txt
 Upload complete

Delimiter:
☐ Comma
☒ Tab
☐ Semicolon
☐ Space

You can upload your data separated by comma, tab, semicolon or space.
 Note: First row must be the header including the variable names.

Analysis ROC Analysis for Single Marker(s)

Marker 1
 D_dimer

Marker 2
 log_leukocyte

Status
 group

Select category for cases
 needed

You can upload your data separated by comma, tab, semicolon or space.
 Note: First row must be the header including the variable names.

Go!

Copy CSV Excel PDF Print Show 10 entries Search:

	group	D_dimer	log_leukocyte
1	needed	5.16	4.43
2	needed	8.9	5.2
3	needed	10.17	5.39
4	needed	1.93	5.09
5	needed	3.63	4.66
6	needed	2.9	5.08
7	needed	1.7	5.16
8	needed	7.78	4.41
9	needed	9.47	5.36
10	needed	1.86	5.09

Showing 1 to 10 of 156 entries Previous 1 2 3 4 5 ... 16 Next

(a) Data upload

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Results Plots

Combination approach
 Nonlinear Combination Methods

Combination Method
 Splines

Number of degrees marker 1
 3

Number of degrees marker 2
 3

Number of degrees of freedom for marker 1
 3

Number of degrees of freedom for marker 2
 3

Resampling method
 Repeated cross-validation

Number of folds
 5

Number of repeats
 10

Standardization method
 None

☐ Advanced
 Go! Download Model

ROC Curves for Combined Diagnostic Test

Kernel density graphs
 Individual-value Graphs
 Sens. & Spec. Curve

(b) Combination analysis

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Results Plots

ROC Coordinates

AUC Table

Copy CSV Excel PDF Print Show 3 entries Search:

	AUC	SE.AUC	LowerLimit	UpperLimit	z	p.value
dimer	0.816	0.033	0.751	0.88	9.557	1.21244585762054e-21
log_leukocyte	0.802	0.038	0.728	0.877	7.971	1.57839075697847e-15
Combined	0.91	0.022	0.867	0.953	18.687	6.25811598682441e-78

Showing 1 to 3 of 3 entries Previous 1 Next

Multiple Comparison Table

Cut Points

Performance Measures

(c) Combination analysis

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Data Upload Result

Copy CSV Excel PDF Print Show 67 entries Search:

	comb.score	labels
1	0.7664560158265263	needed
2	0.3731329760166785	not_needed
3	0.5244486873063082	needed
4	0.1180674710935866	not_needed
5	0.5162307929588966	needed
6	0.3886708163779616	not_needed
7	0.659555191193218	needed
8	0.9777697542785332	needed
9	0.5551042174854107	needed
10	0.4713695125113515	needed

Showing 1 to 10 of 67 entries Previous 1 2 3 4 5 6 7 Next

(d) Predict