

Predict Categorical Fields

Predict the value of a categorical field using the values of other fields in that event.

Experiment Settings

Enter a search

inputlookup lookup_liyan.csv

65,371 results (12/31/69 4:00:00.000 PM to 10/12/18 12:25:37.000 PM)

Preprocessing Steps

No steps added.

+ Add a step

Algorithm

SVM

Field to predict

bcva01

Fields to use for predicting

AMD, BMI, Corneal,... (32)

Split for training / test: 70 / 30

C

(optional)

Gamma

(optional)

Save the model as

liyan_prediction_model

Fit Model

Schedule Training

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Show SPL

Prediction Results

bcva01	predicted(bcva01)	AMD	BMI	Corneal	EPI	age	charlson	cvd2	dur2	glau_rx	grpDMnoDR	grpMild	grpModSevere	grpNOS	grpNotDM	grpPDR	htn	optime	prophyNo	prophyNsaid
1	1	0	29.0	0	0	69	1	0	0.076659822	0	1	0	0	0	0	0	1	19	0	
1	0	0	30.0	0	0	73	2	0	0.0	0	0	0	0	0	1	0	1	17	1	
0	0	1	19.0	0	1	78	0	0	0.0	0	0	0	0	0	1	0	0	13	0	
1	1	0	22.0	0	0	75	2	1	0.0	0	0	0	0	0	1	0	1	14	0	
1	1	0	28.0	0	1	70	0	0	0.0	0	0	0	0	0	1	0	1	43	0	
0	0	0	25.0	0	0	68	1	0	0.0	0	0	0	0	0	1	0	1	10	0	
1	1	0	19.0	0	0	78	0	0	14.672142368	0	1	0	0	0	0	0	0	12	0	
0	0	0	33.0	0	0	70	0	0	0.0	0	0	0	0	0	1	0	1	19	0	
0	1	0	29.0	0	0	76	0	0	0.6488706366	0	1	0	0	0	0	0	1	13	0	
1	1	0	20.3	0	0	84	4	1	19.531827515	0	0	1	0	0	0	0	1	12	0	

« prev

1

2

3

4

5

6

7

8

9

10

next »

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Schedule Alert

Precision0.59

Recall0.59

Accuracy0.59

F10.59

Classification Results (Confusion Matrix)

Predicted actual	Predicted 0	Predicted 1
0	5266 (56.8%)	4007 (43.2%)
1	4022 (38.9%)	6312 (61.1%)

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