

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

All time

52,203 results (12/31/69 4:00:00.000 PM to 10/12/18 12:15:40.000 PM)

JobPauseSmart Mode

Preprocessing Steps

No steps added.

+ Add a step

AlgorithmField to predictFields to use for predictingSplit for training / test: 70 / 30

SVMbcva01AMD, BMI, Corneal,... (32)

CGamma

(optional)(optional)

Save the model as

liyan_prediction_model

Fit ModelSchedule TrainingOpen in SearchShow SPL

Prediction Results

bcva01	predicted(bcva01)	AMD	BMI	Corneal	EPI	age	charlson	cvd2	dur2	glau_rx	grpDMnoDR	grpMild	grpModSevere	grpNOS	grpNotDM	grpPDR	htn	optime	p
0	0	0	27.0	0	0	63	1	0	0.0	0	0	0	0	0	1	0	1	15	
0	0	1	19.0	0	1	78	0	0	0.0	0	0	0	0	0	1	0	0	13	
0	0	0	24.0	0	0	74	0	0	0.0	0	1	0	0	0	0	0	0	9	
0	1	0	19.0	0	0	81	1	0	0.0	0	0	0	0	0	1	0	0	14	
0	0	0	24.0	0	0	66	0	0	0.0	0	0	0	0	0	1	0	0	11	
1	1	0	28.0	0	1	70	0	0	0.0	0	0	0	0	0	1	0	1	43	
0	1	0	32.83	0	0	77	1	0	13.639972621	0	1	0	0	0	0	0	1	10	
0	1	0	26.0	0	0	70	1	0	0.0	0	1	0	0	0	0	0	0	18	
1	1	0	24.0	0	0	88	0	0	13.793292266	0	1	0	0	0	0	0	1	20	
1	1	1	29.0	0	0	87	0	0	0.0	0	0	0	0	0	1	0	1	9	

« prev12345678910next »

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Precision

0.59

Recall

0.59

Accuracy

0.59

F1

0.59

Classification Results (Confusion Matrix)

Predicted actual	Predicted 0	Predicted 1
0	4260 (57.3%)	3175 (42.7%)
1	3213 (38.6%)	5105 (61.4%)

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