

# 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)JobSmart Mode

Preprocessing Steps

No steps added.

+ Add a step

Algorithm

Field to predict

Fields to use for predicting

Split for training / test: 70 / 30

N Estimators

Max Depth

Max Features

Min Samples Split

Max Leaf Nodes

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
1	0	0	30.0	0	0	73	2	0	0.0	0	0	0	0	0	1	0	1	17	
1	1	0	28.0	0	0	85	0	0	0.0	0	0	0	0	0	1	0	1	20	
1	1	0	28.0	0	0	83	0	0	16.859685147	0	0	1	0	0	0	0	1	11	
0	1	0	32.83	0	0	77	1	0	13.639972621	0	1	0	0	0	0	0	1	10	
0	0	0	26.0	0	0	70	1	0	0.0	0	1	0	0	0	0	0	0	18	
0	0	0	35.0	0	0	68	1	1	0.0	0	0	0	0	0	1	0	1	16	
1	0	0	29.0	0	0	70	0	0	0.0	0	0	0	0	0	1	0	1	16	
1	1	0	31.0	0	0	80	3	1	19.394934976	0	0	0	0	1	0	0	1	19	
1	1	1	29.0	0	0	87	0	0	0.0	0	0	0	0	0	1	0	1	9	
0	0	0	23.0	0	0	69	2	1	0.0	0	1	0	0	0	0	0	1	14	

« prev

1

2

3

4

5

6

7

8

9

10

next »

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Precision

0.63

Recall

0.63

Accuracy

0.63

F1

0.63

Classification Results (Confusion Matrix)

Predicted actual	Predicted 0	Predicted 1
0	4609 (63.5%)	2644 (36.5%)
1	3133 (37.3%)	5259 (62.7%)

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