

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)

Job▶▶▶Smart Mode▶

Preprocessing Steps

No steps added.

+ Add a step

AlgorithmField to predictFields to use for predictingSplit for training / test: 60 / 40

LogisticRegressionbcva01AMD, BMI, Corneal,... (32)

Fit Intercept

☒ estimate the intercept

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	prophyNo	prophyNsaid
1	0	0	30.0	0	0	73	2	0	0.0	0	0	0	0	0	1	0	1	17	1	
0	0	0	27.0	0	0	63	1	0	0.0	0	0	0	0	0	1	0	1	15	1	
1	0	0	22.3	0	0	77	0	0	0.0	0	0	0	0	0	1	0	0	9	1	
0	0	0	24.0	0	0	74	0	0	0.0	0	1	0	0	0	0	0	0	9	0	
0	0	0	24.0	0	0	66	0	0	0.0	0	0	0	0	0	1	0	0	11	0	
1	0	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	0	85	0	0	0.0	0	0	0	0	0	1	0	1	20	0	
1	1	0	28.0	0	1	70	0	0	0.0	0	0	0	0	0	1	0	1	43	0	
1	1	1	25.0	0	0	71	0	0	0.0	0	0	0	0	0	1	0	1	12	0	
1	1	0	19.0	0	0	78	0	0	14.672142368	0	1	0	0	0	0	0	0	12	0	

« prev12345678910next»

Open in SearchShow SPLSchedule Alert

Precision 🔗

0.64

Recall 🔗

0.64

Accuracy 🔗

0.64

F1 🔗

0.64

Classification Results (Confusion Matrix) 🔗

Predicted actual	Predicted 0	Predicted 1
0	8048	4178
1	5183	8761

Open in SearchShow SPL