

## Predict Categorical Fields for Liyan\_Model\_2

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

Manage ▼ Cancel Save

Experiment Settings

Experiment History

Enter a search

inputlookup lookup\_liyan.csv

▼

All time ▼

🔍

✓ 65,371 results (12/31/69 4:00:00.000 PM to 10/12/18 12:44:22.000 PM)

Job ▼

⏸

■

💡 Smart Mode ▼

Preprocessing Steps

StandardScaler

Preprocess method

StandardScaler

Select the fields to preprocess.

BMI, dur2, optime, v... (4)

Standardize Fields

☒ with respect to mean

☒ with respect to standard deviation

Apply

Algorithm

LogisticRegression

Field to predict

bcv01

Fields to use for predicting

AMD, BMI, Corneal,... (36)

Split for training / test: 70 / 30

70

Fit Intercept

☐ estimate the intercept

Notes

(optional)

Fit Model

Open in Search

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 ⚙	prophyNsaic
1	0	0	29.0	0	0	69	1	0	0.076659822	0	1	0	0	0	0	0	1	19	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	25.0	0	0	70	0	0	0.0	0	0	0	0	0	1	0	1	17	0	
0	1	0	32.83	0	0	77	1	0	13.639972621	0	1	0	0	0	0	0	1	10	0	
0	0	0	35.0	0	0	68	1	1	0.0	0	0	0	0	0	1	0	1	16	0	
0	0	0	33.0	0	0	70	0	0	0.0	0	0	0	0	0	1	0	1	19	0	
1	1	0	31.0	0	0	80	3	1	19.394934976	0	0	0	0	1	0	0	1	19	0	
1	1	1	29.0	0	0	87	0	0	0.0	0	0	0	0	0	1	0	1	9	0	
0	0	0	23.0	0	0	69	2	1	0.0	0	1	0	0	0	0	0	1	14	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 »

Precision <a href="#">↗</a>	Recall <a href="#">↗</a>	Accuracy <a href="#">↗</a>	F1 <a href="#">↗</a>	Classification Results (Confusion Matrix) <a href="#">↗</a>									
0.64	0.64	0.64	0.64	<table> <tr> <th>Predicted actual <a href="#">↕</a></th><th>Predicted 0 <a href="#">↕</a></th><th>Predicted 1 <a href="#">↕</a></th></tr> <tr> <td>0</td><td>6054</td><td>3171</td></tr> <tr> <td>1</td><td>3916</td><td>6558</td></tr> </table>	Predicted actual <a href="#">↕</a>	Predicted 0 <a href="#">↕</a>	Predicted 1 <a href="#">↕</a>	0	6054	3171	1	3916	6558
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<a href="#">Open in Search</a>	<a href="#">Show SPL</a>			<a href="#">Open in Search</a> <a href="#">Show SPL</a>									