

Commet:

hidden_puma_5653

12/11/23 11:36 PM7773project_meta_...00:00:05

Register ModelReproduce

Panels

Code

Hyperparameters

Metrics

Graph definition

Output

Metrics

Search metric name

Decimal Precision16

Add Metric

Name	Last			Min			Max		
	Value	Step	Time	Value	Step	Time	Value	Step	Time
Mean Squared Error	67.49652023387348		12/11/23 11:36 PM	67.49652023387348		12/11/23 11:36 PM	67.49652023387348		12/11/23 11:36 PM
R ² Score	0.5742080784479329		12/11/23 11:36 PM	0.5742080784479329		12/11/23 11:36 PM	0.5742080784479329		12/11/23 11:36 PM

NAME	TAGS	SERVER END TIME	FILE NAME	DURATION
payable_channel_3513		12/11/23 09:28 PM	7773project_meta_...	00:00:05

Panels

Code

Hyperparameters

Metrics

Graph definition

Output

System metrics

Installed packages

Notes

Search by name

X-axis

Y-axis transformation

Y-axis smoothing

Outliers

Change colors

Accuracy,F1 score,Precision,Recall

0.3

0.2

0.1

0

Accuracy

F1 score

Precision

Recall

NAME

TAGS

SERVER END TIME

FILE NAME

DURATION

payable_channel_3513

12/11/23 09:28 PM

7773project_meta_...

00:00:05

Register Model

Reproduce

Panels

Code

Hyperparameters

Metrics

Graph definition

Output

System metrics

Metrics

Search metric name

Decimal Precision

17

Add Metric

Name	Last			Min			Max		
	Value	Step	Time	Value	Step	Time	Value	Step	Time
Accuracy	0.3055555555555556		12/11/23 09:28 PM	0.3055555555555556		12/11/23 09:28 PM	0.3055555555555556		12/11/23 09:28 PM
F1 score	0.2119262119262119		12/11/23 09:28 PM	0.2119262119262119		12/11/23 09:28 PM	0.2119262119262119		12/11/23 09:28 PM
Precision	0.21428571428571427		12/11/23 09:28 PM	0.21428571428571427		12/11/23 09:28 PM	0.21428571428571427		12/11/23 09:28 PM
Recall	0.21988795518207283		12/11/23 09:28 PM	0.21988795518207283		12/11/23 09:28 PM	0.21988795518207283		12/11/23 09:28 PM

Flask:

```
← → ↻ ⓘ 127.0.0.1:5000/predict?x1=2022-08-22&x2=0.3&x3=0.5

{
  "data": [
    [
      295.5265197753906
    ]
  ],
  "metadata": {
    "eventId": "94d506c8-bdb9-4769-a494-934a4f55e173",
    "serverProcessingTime": 526,
    "serverTimestamp": 1702358561779
  }
}
```

Streamlit app:

TSLA Daily Close Price Prediction App

Enter current trade date (e.g. 2022-08-22):

2022-08-22

Enter previous day sentiment mean value:

0.30

- +

Enter previous day sentiment std value:

0.50

- +

Predict

Predicted value: [295.5265197753906]