Схема

Изначальные настройки классификатора

◢ Two-Class Boosted Decision Tree

Create trainer mode

| Parameter Range ⌄ |

Maximum number of leav... ☰
☐ Use Range Builder

| 100 |

Minimum number of sam... ☰
☐ Use Range Builder

| 1 |

Learning rate ☰
☐ Use Range Builder

| 0.025, 0.05, 0.1, 0.2, 0.4 |

Number of trees construct... ☰
☐ Use Range Builder

| 10, 100, 200, 300 |

Random number seed ☰

| 1 |

☑ Allow unknown categ... ☰

| START TIME | 11/24/2021... |
END TIME	11/24/2021...
ELAPSED TIME	0:00:00.000
STATUS CODE	Finished
STATUS DETAILS	Task output was present in output cache

Изначальные результаты

ROC PRECISION/RECALL LIFT

| | Scored dataset |
| Scored dataset to compare |
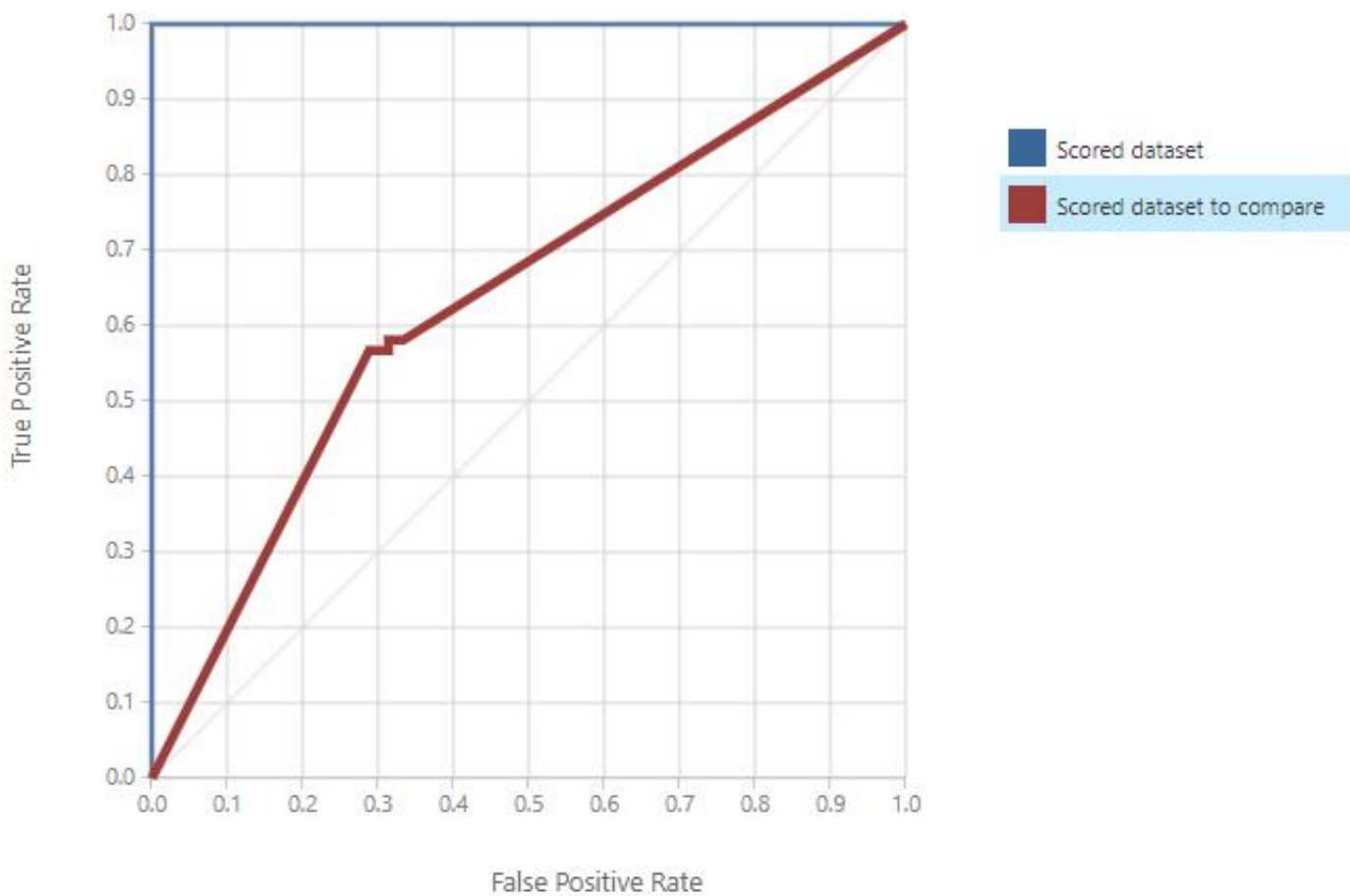
True Positive	False Negative	Accuracy	Precision	Threshold	AUC
43	31	0.652	0.467	0.5	0.635

False Positive	True Negative	Recall	F1 Score
49	107	0.581	0.518

Positive Label	Negative Label
1	0

Scored dataset

Scored dataset to compare
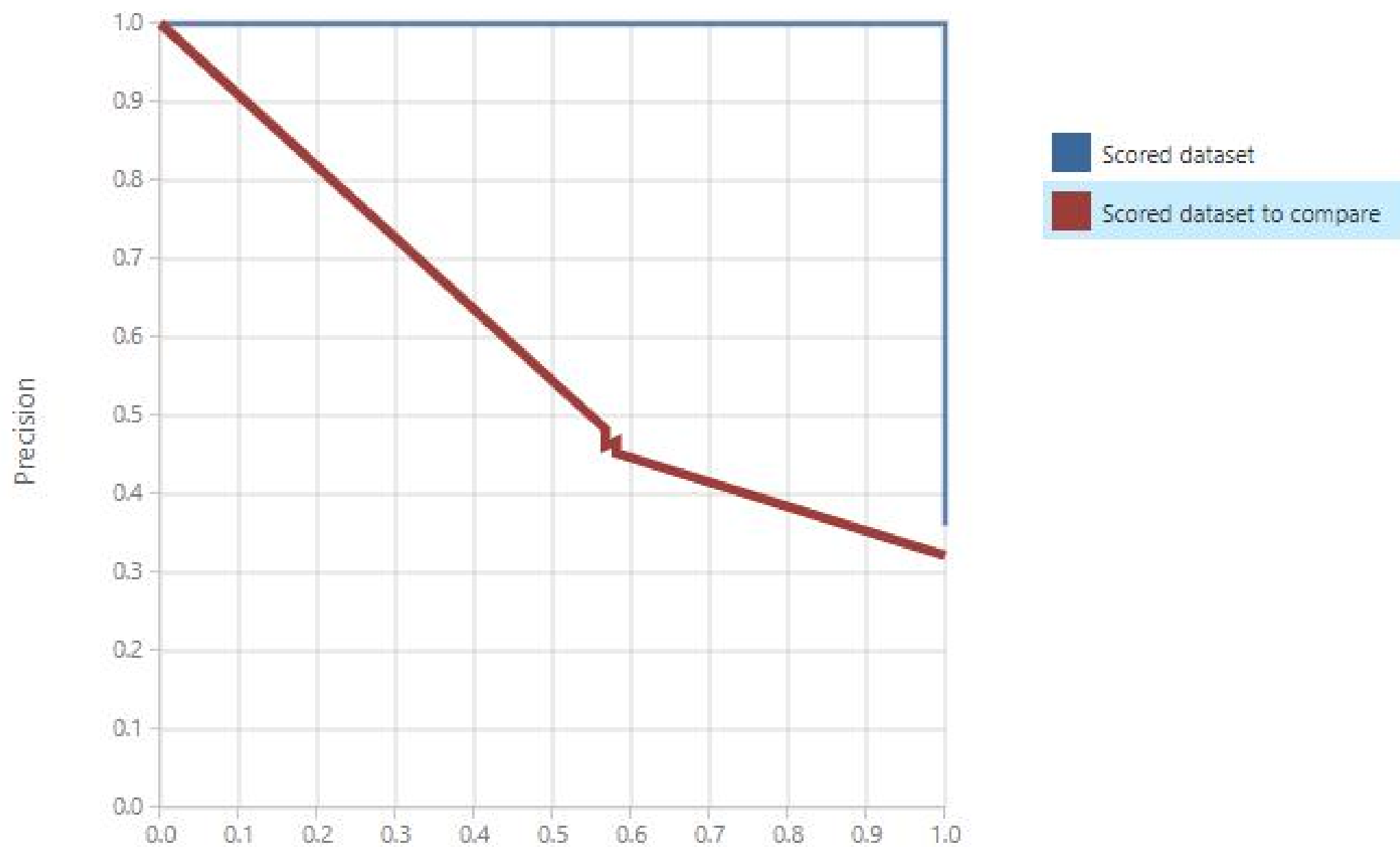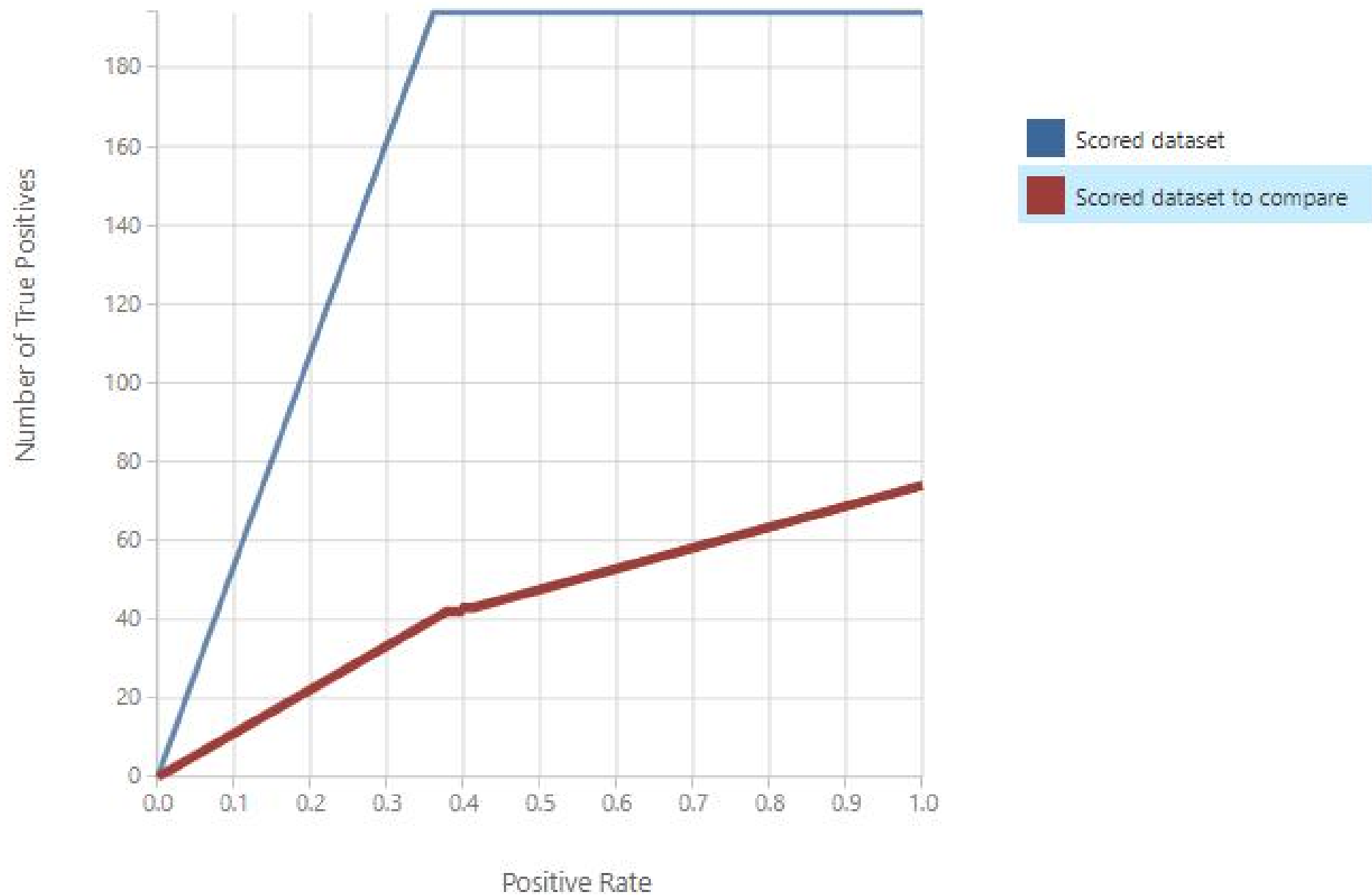
Score Bin	Positive Examples	Negative Examples	Fraction Above Threshold	Accuracy	F1 Score	Precision	Recall	Negative Precision	Negative Recall	Cumulative AUC
(0.900,1.000]	42	45	0.378	0.665	0.522	0.483	0.568	0.776	0.712	0.082
(0.800,0.900]	0	4	0.396	0.648	0.509	0.462	0.568	0.770	0.686	0.096
(0.700,0.800]	1	0	0.400	0.652	0.518	0.467	0.581	0.775	0.686	0.096
(0.600,0.700]	0	0	0.400	0.652	0.518	0.467	0.581	0.775	0.686	0.096
(0.500,0.600]	0	0	0.400	0.652	0.518	0.467	0.581	0.775	0.686	0.096
(0.400,0.500]	0	0	0.400	0.652	0.518	0.467	0.581	0.775	0.686	0.096
(0.300,0.400]	0	0	0.400	0.652	0.518	0.467	0.581	0.775	0.686	0.096
(0.200,0.300]	0	0	0.400	0.652	0.518	0.467	0.581	0.775	0.686	0.096
(0.100,0.200]	0	0	0.400	0.652	0.518	0.467	0.581	0.775	0.686	0.096
(0.000,0.100]	31	107	1.000	0.322	0.487	0.322	1.000	1.000	0.000	0.635

Two-Class Boosted Decision Tree

Новые настройки классификатора

Create trainer mode

Parameter Range ▾

Maximum number of leav... ☰

☐ Use Range Builder

128, 256, 512

Minimum number of sam... ☰

☐ Use Range Builder

1

Learning rate ☰

☐ Use Range Builder

0.01, 0.025, 0.05, 0.1, 0.2, 0.4

Number of trees construct... ☰

☐ Use Range Builder

20, 100, 500, 1000

Random number seed ☰

1

☑ Allow unknown categ... ☰

START TIME	11/24/2021...
END TIME	11/24/2021...
ELAPSED TIME	0:00:02.031
STATUS CODE	Finished
STATUS DETAILS	None

View output log

Новые результаты
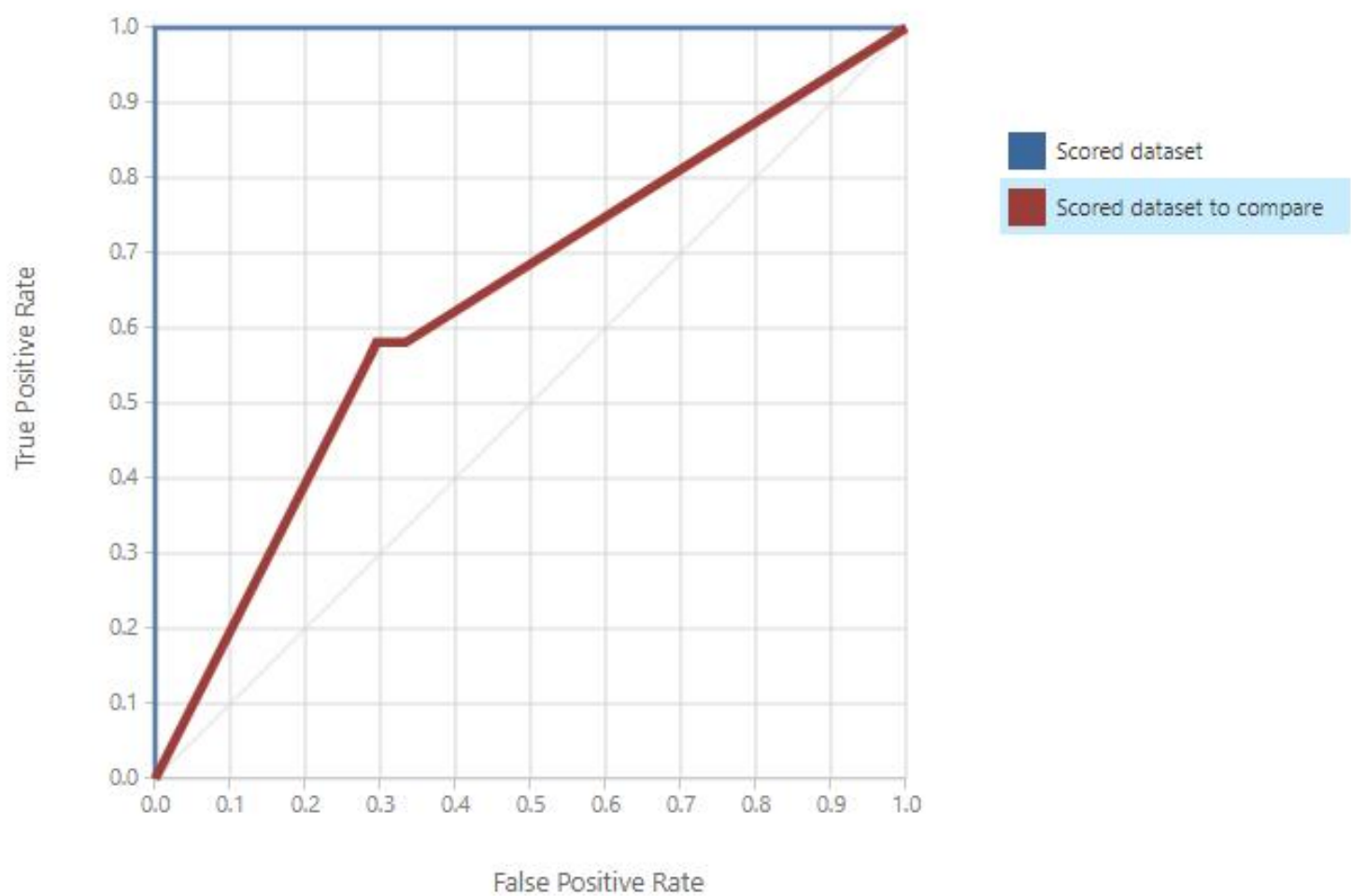
True Positive	False Negative	Accuracy	Precision	Threshold	AUC
43	31	0.665	0.483	0.5	0.635

False Positive	True Negative	Recall	F1 Score		
46	110	0.581	0.528		

Positive Label	Negative Label
1	0