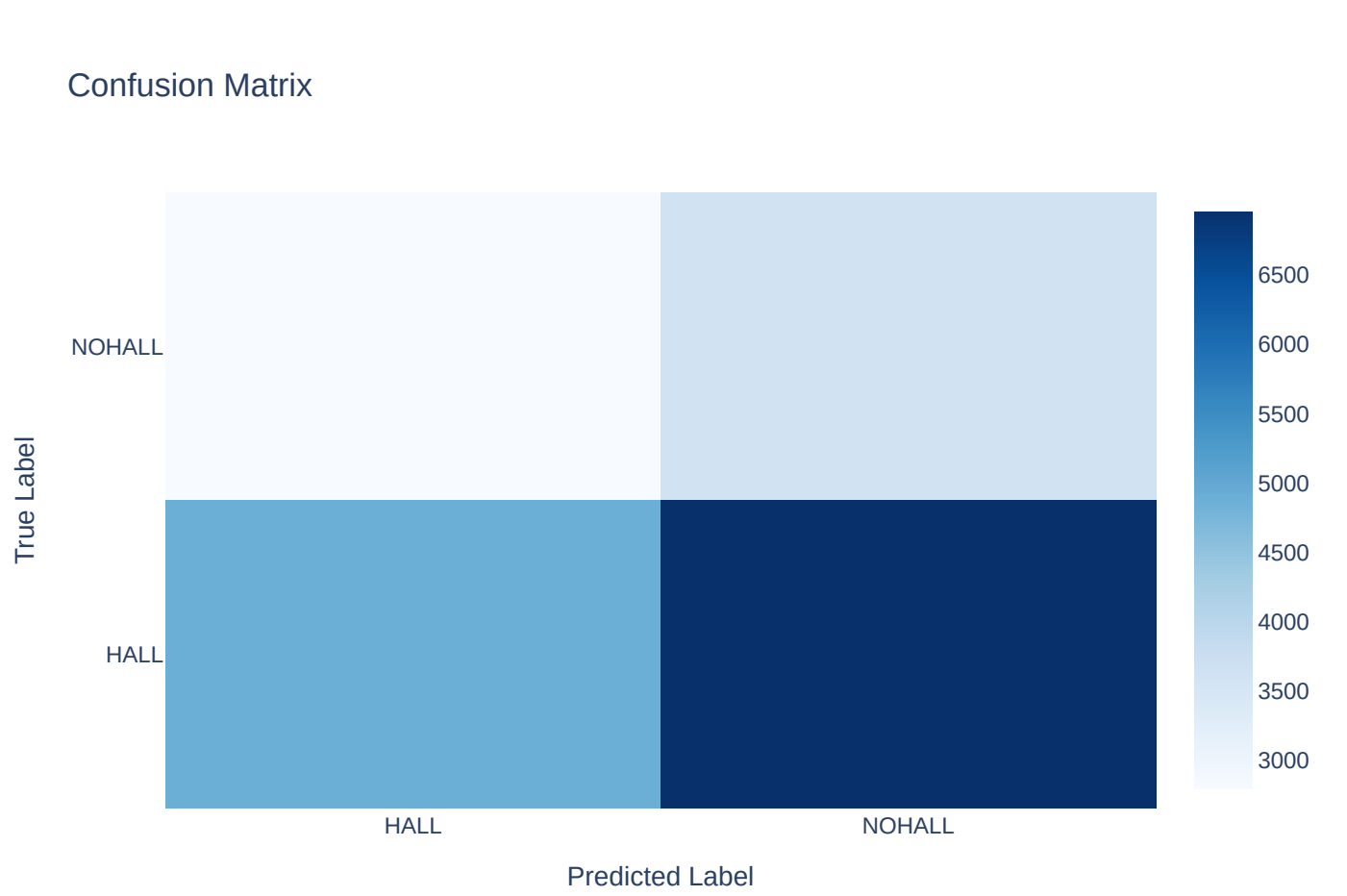
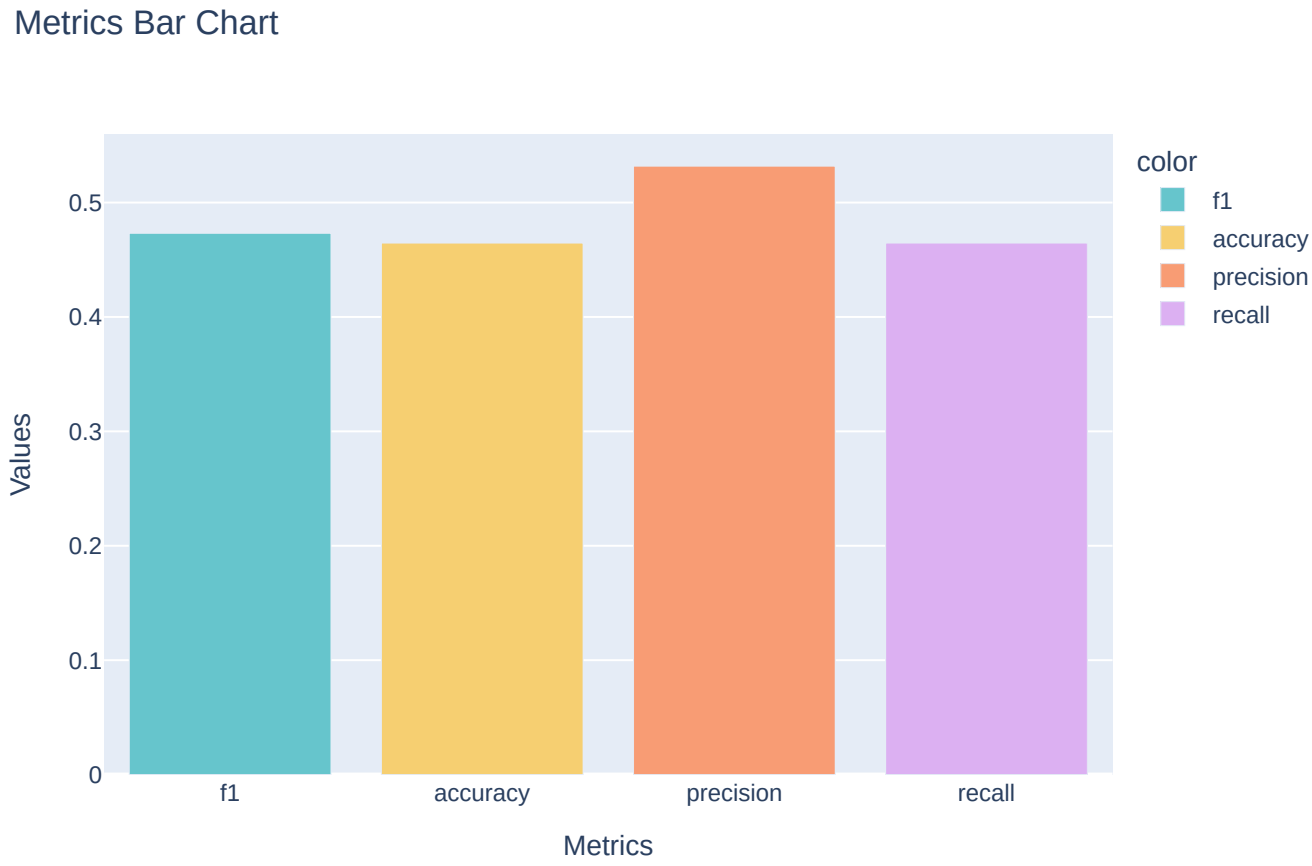
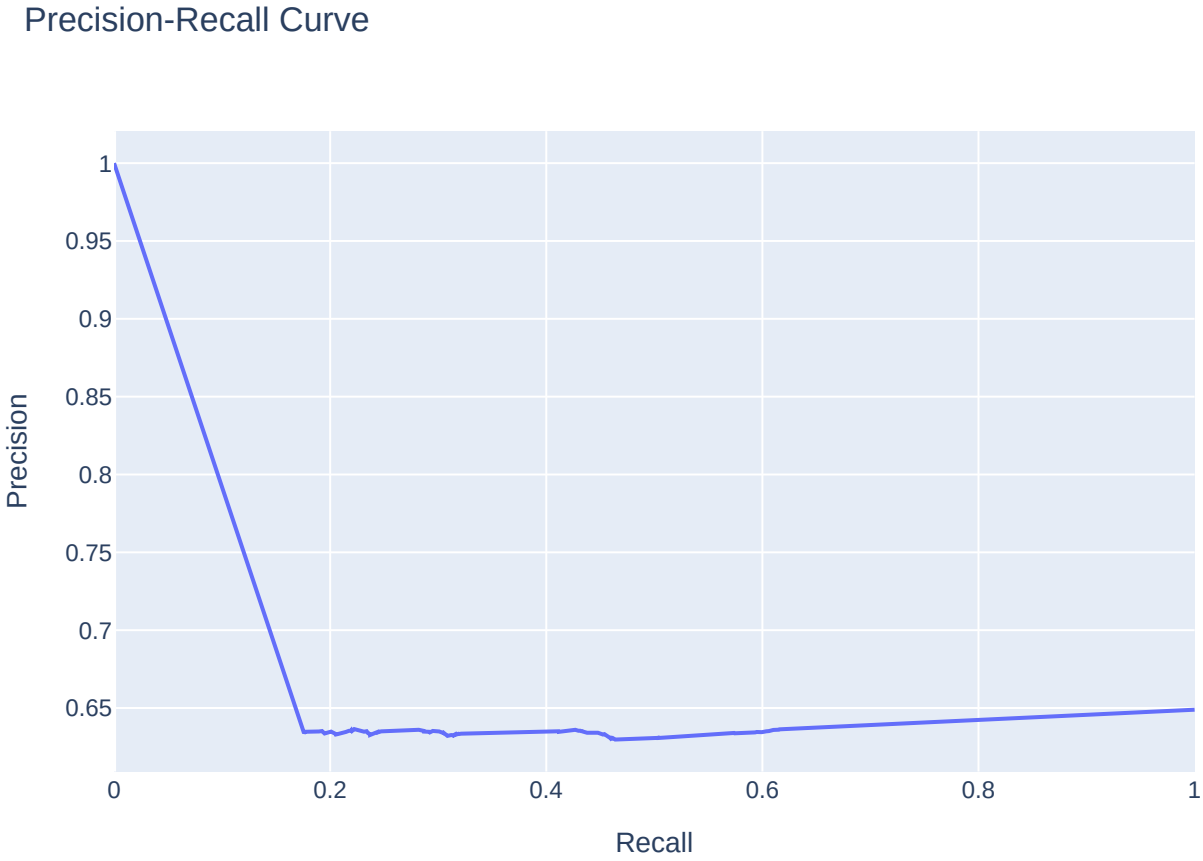


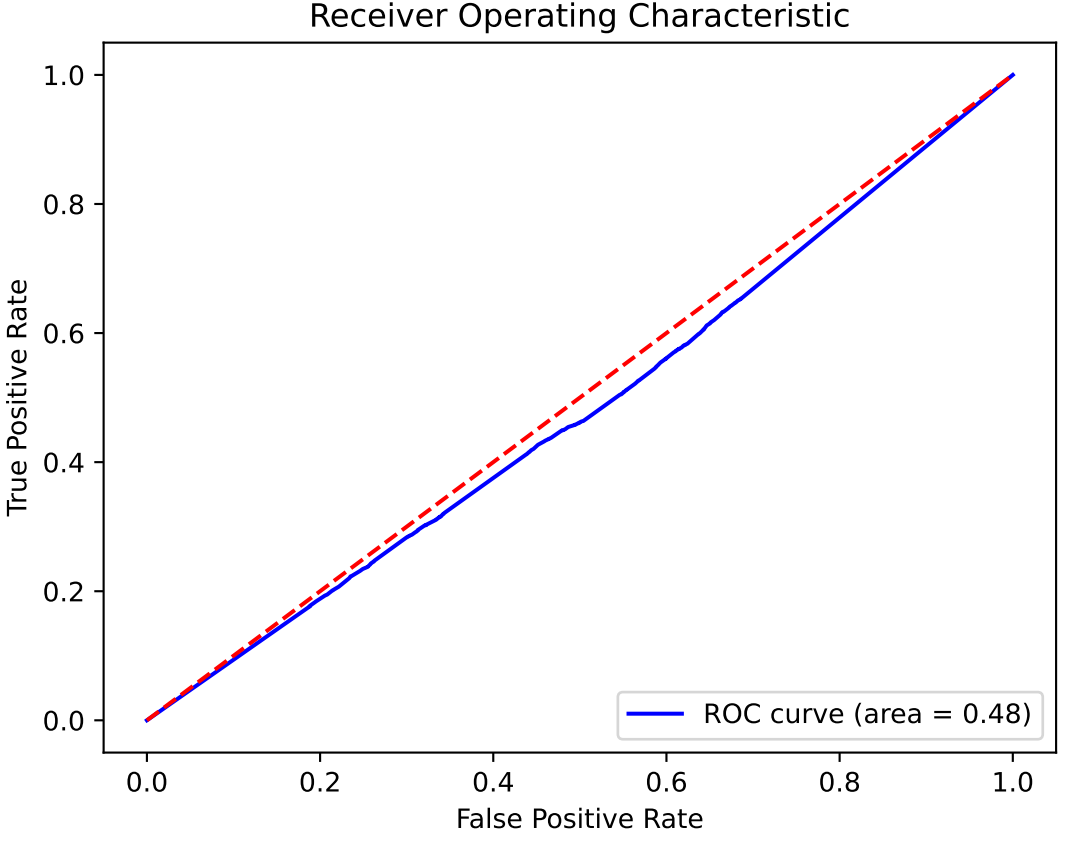
Loading [MathJax]/extensions/MathMenu.js

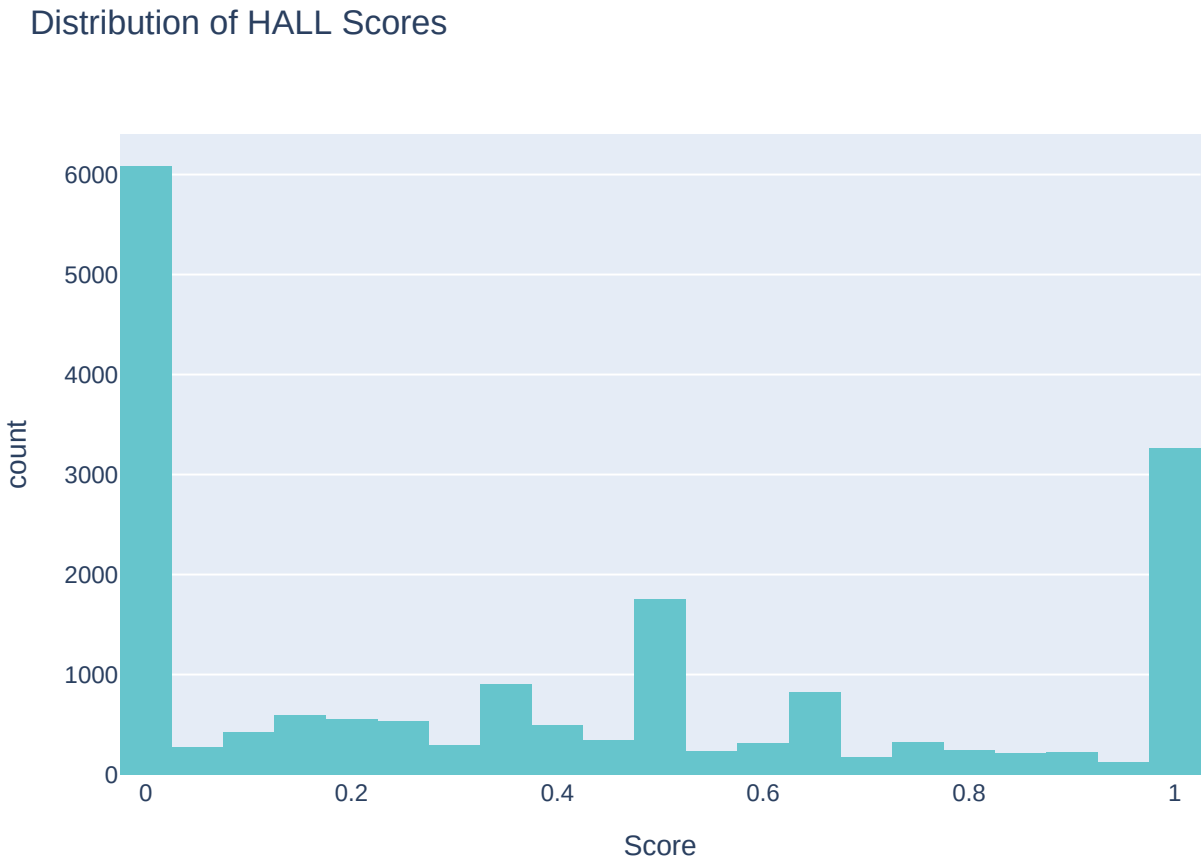


Loading [MathJax]/extensions/MathMenu.js

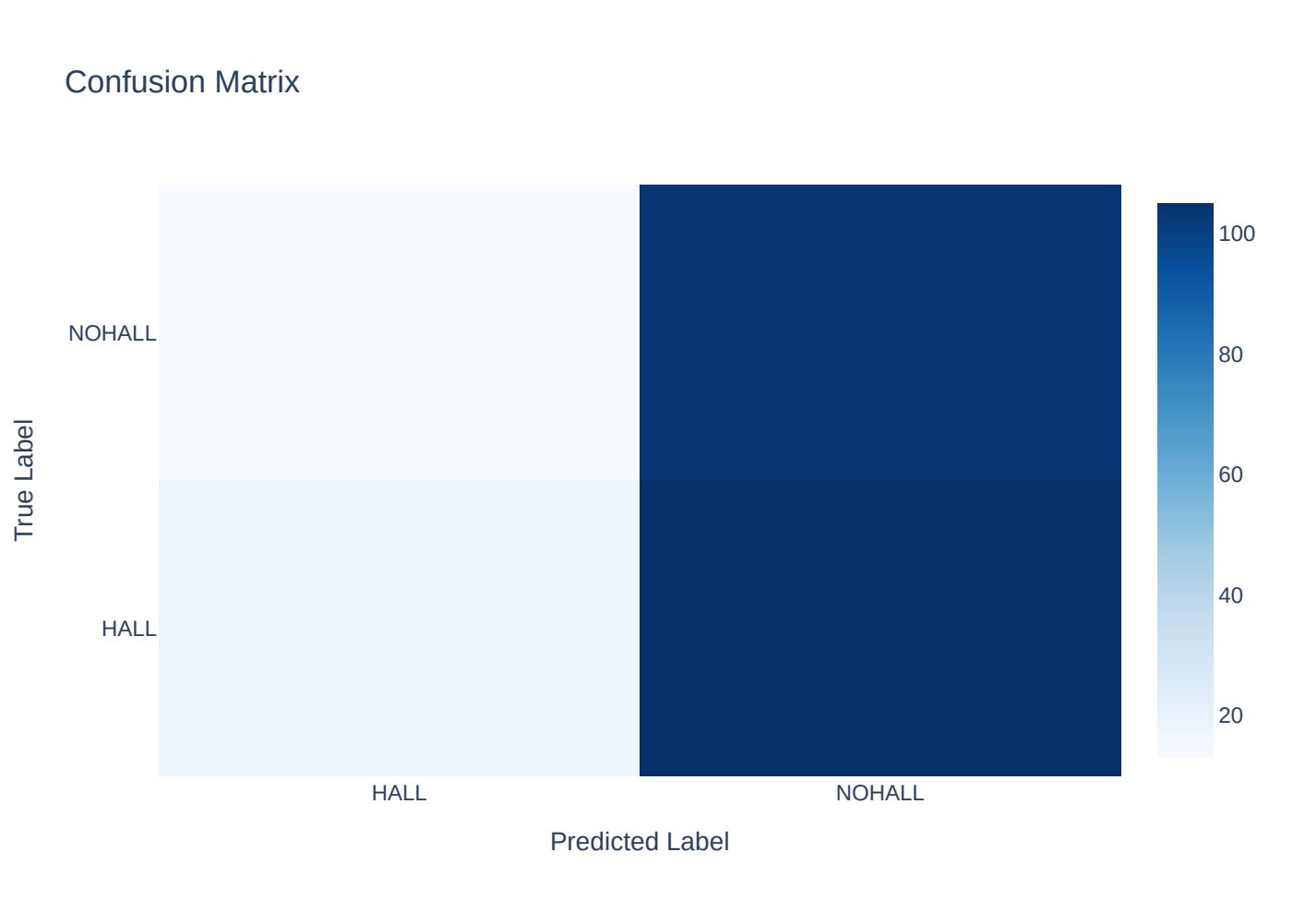


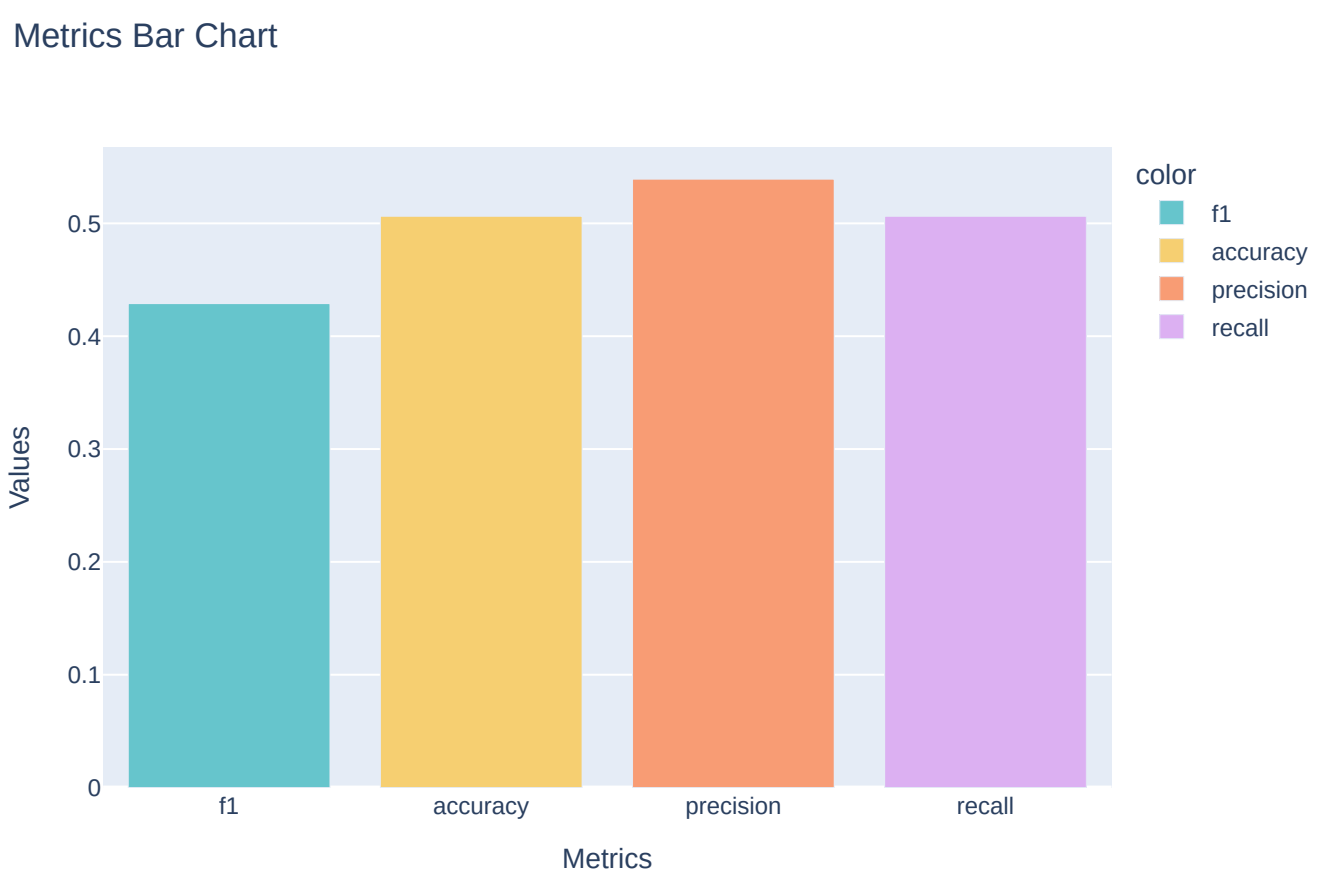
Loading [MathJax]/extensions/MathMenu.js


Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0.0
0.2
0.4
0.6
0.8
1.0
ROC curve (area = 0.48)

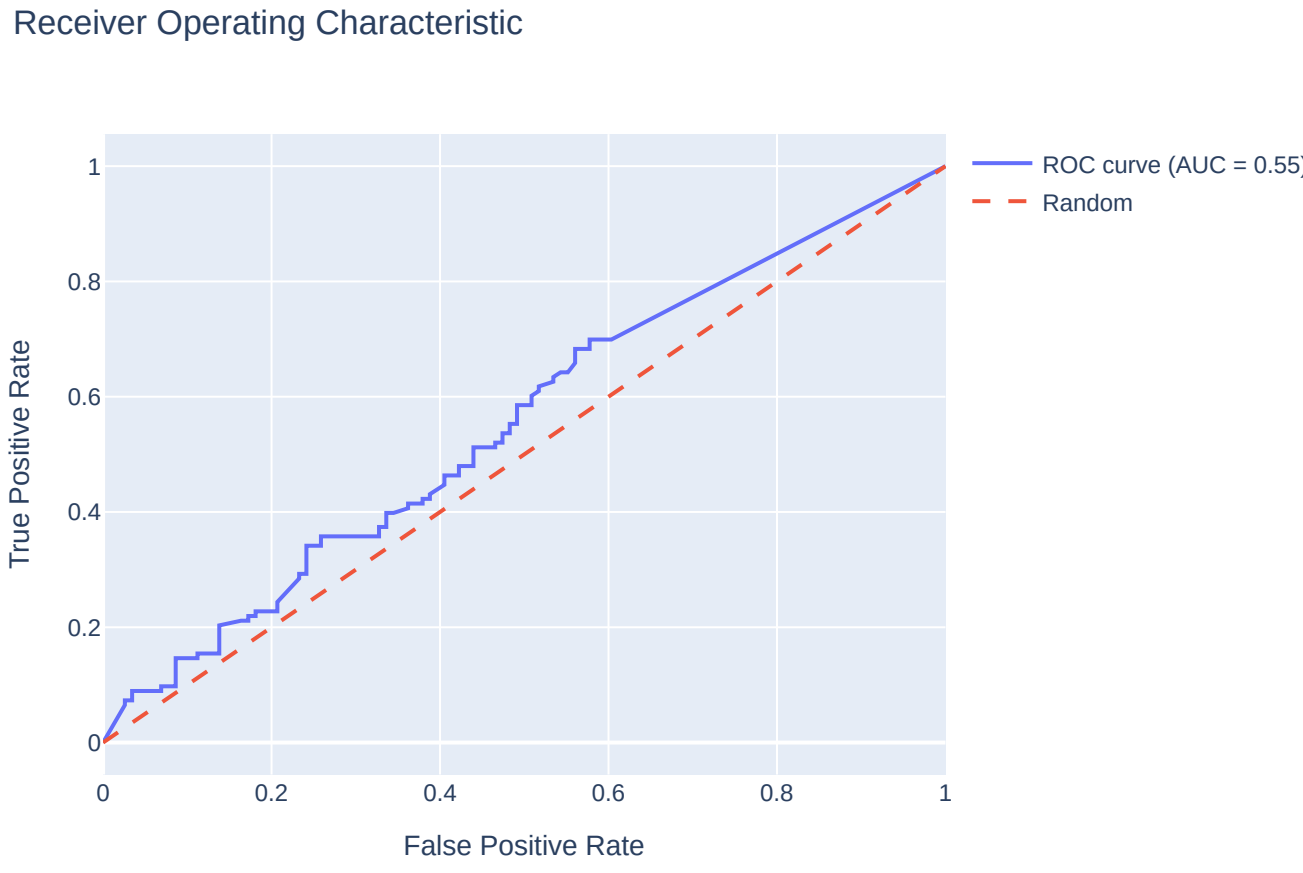


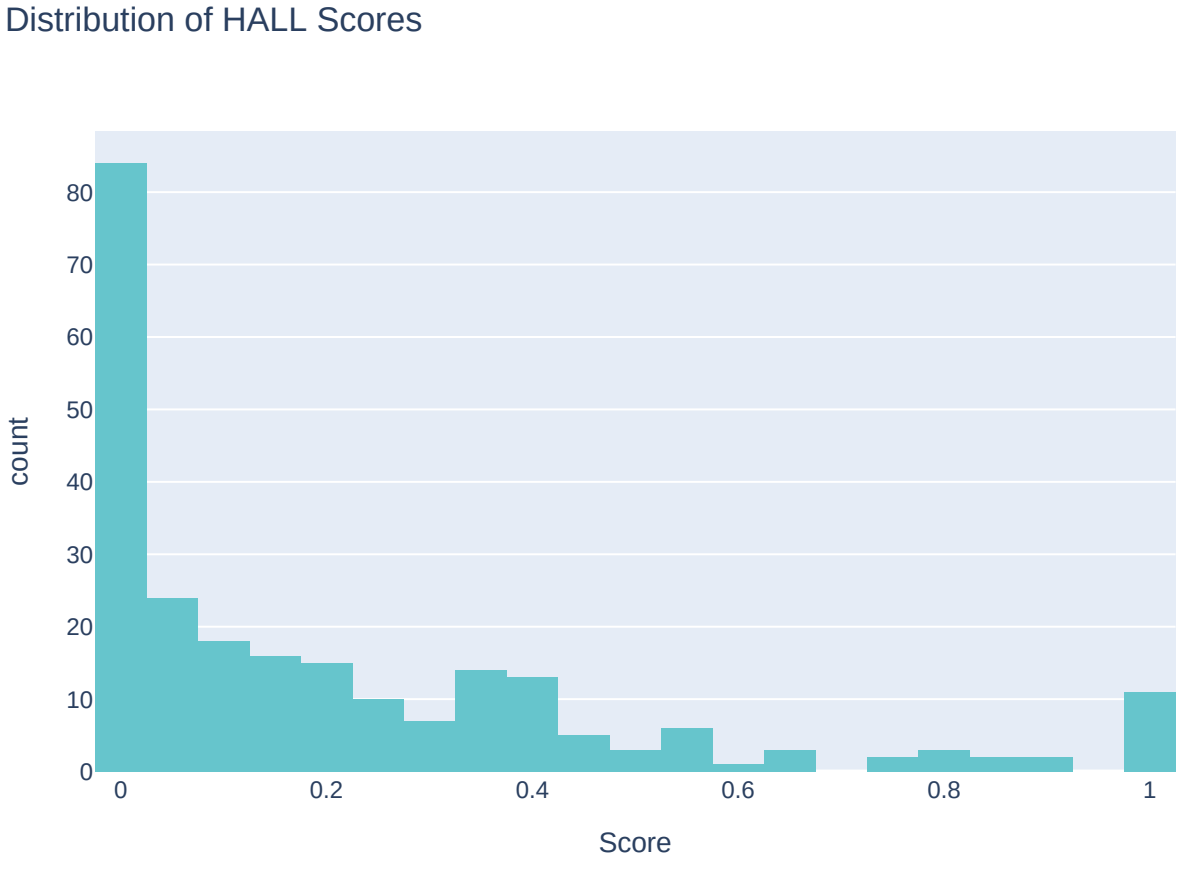
Loading [MathJax]/extensions/MathMenu.js

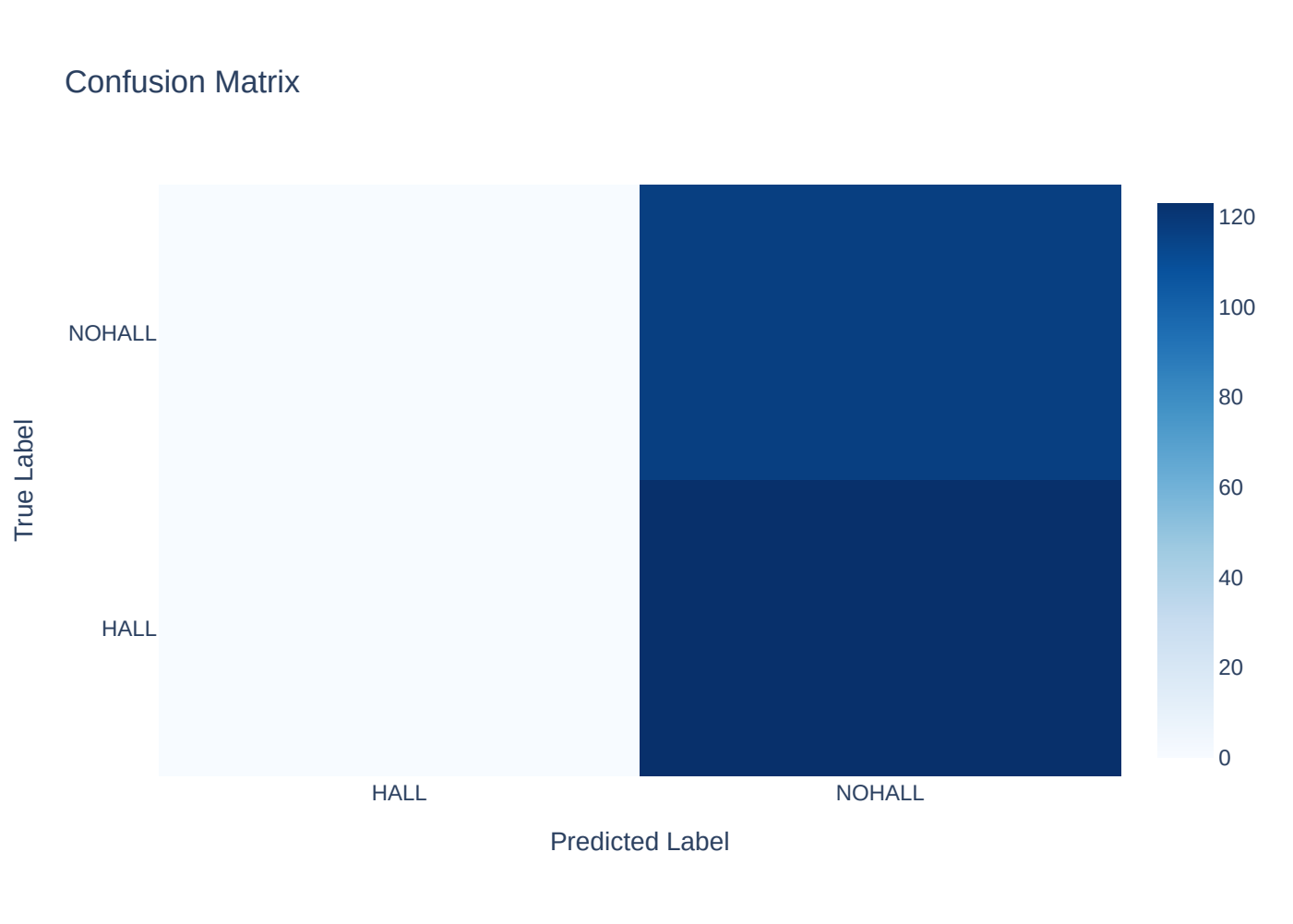

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
100
80
60
40
20

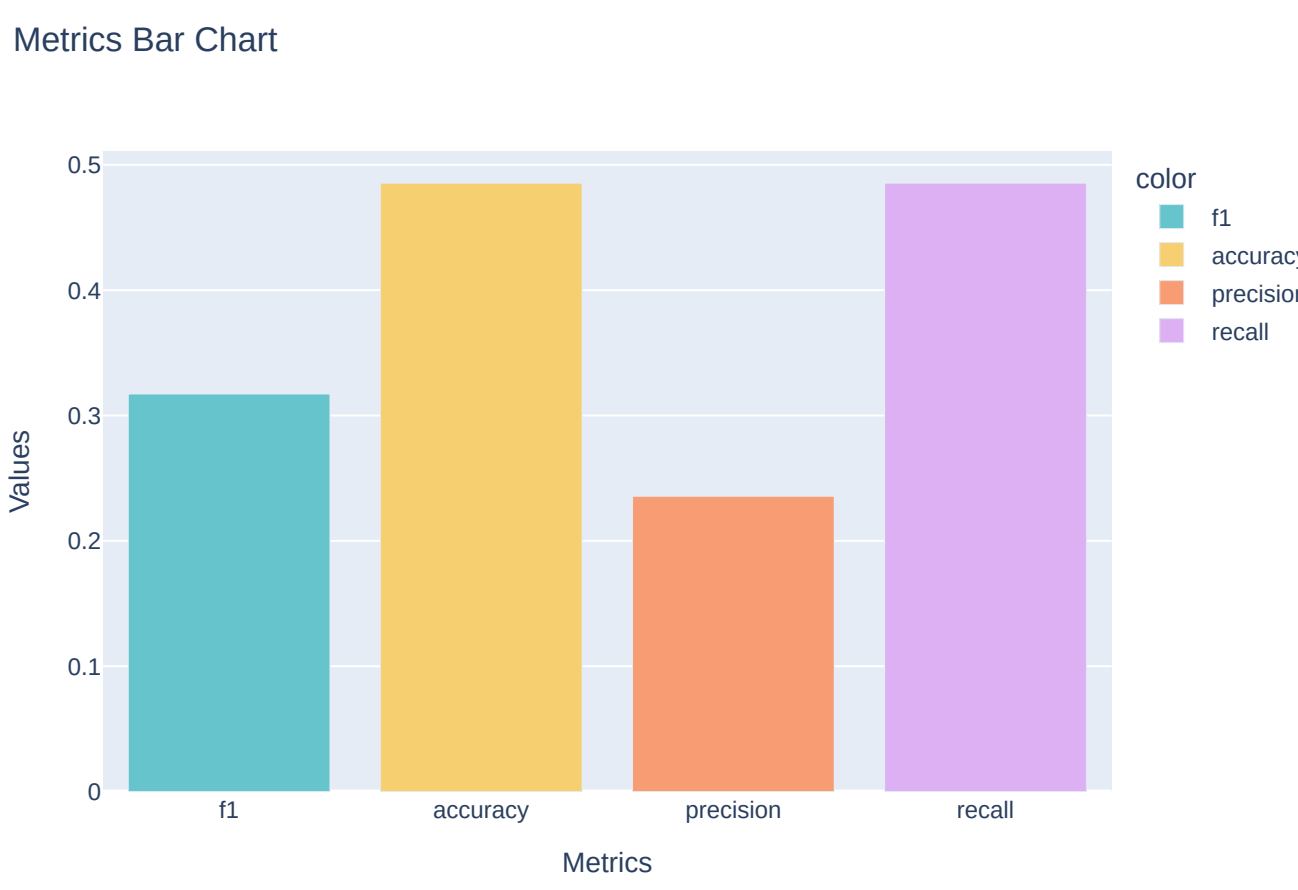

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

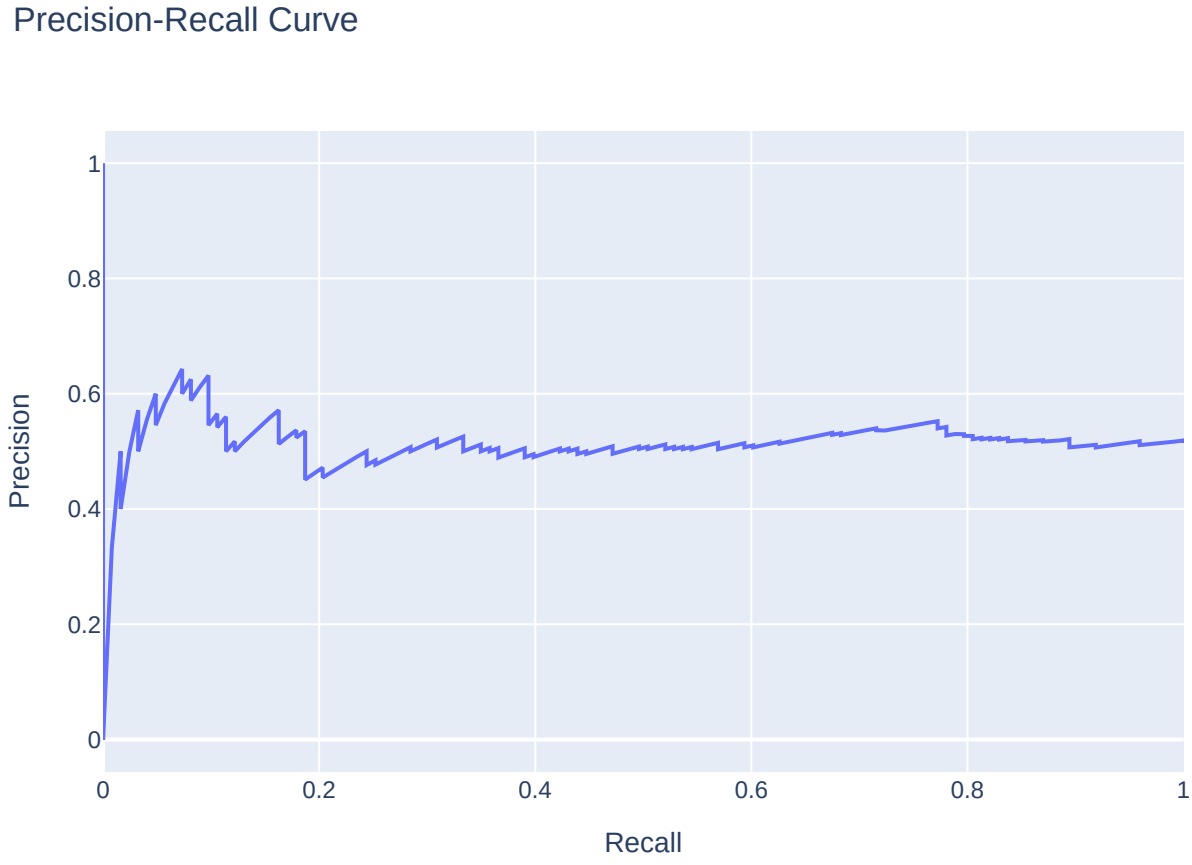
Precision-Recall Curve

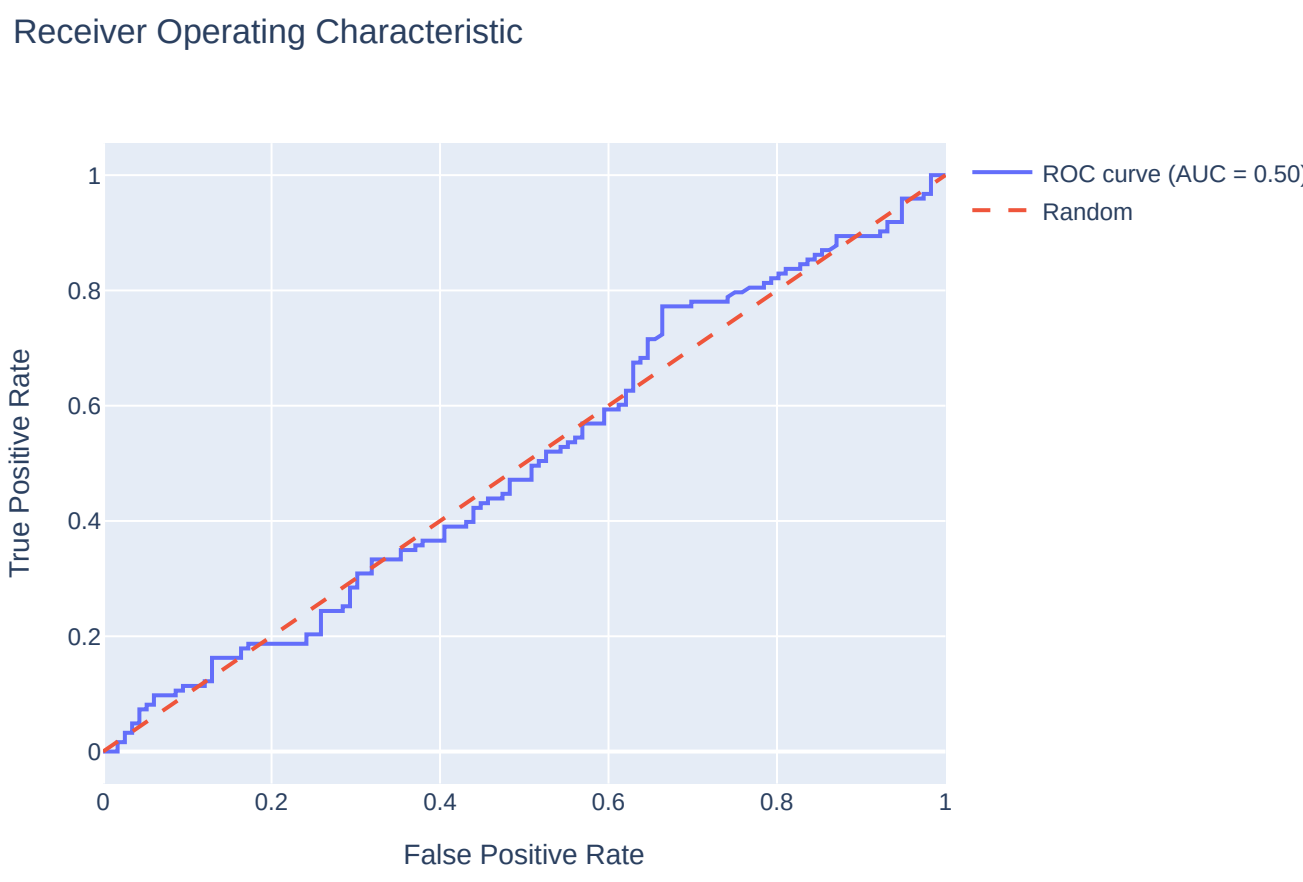

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.55)
Random

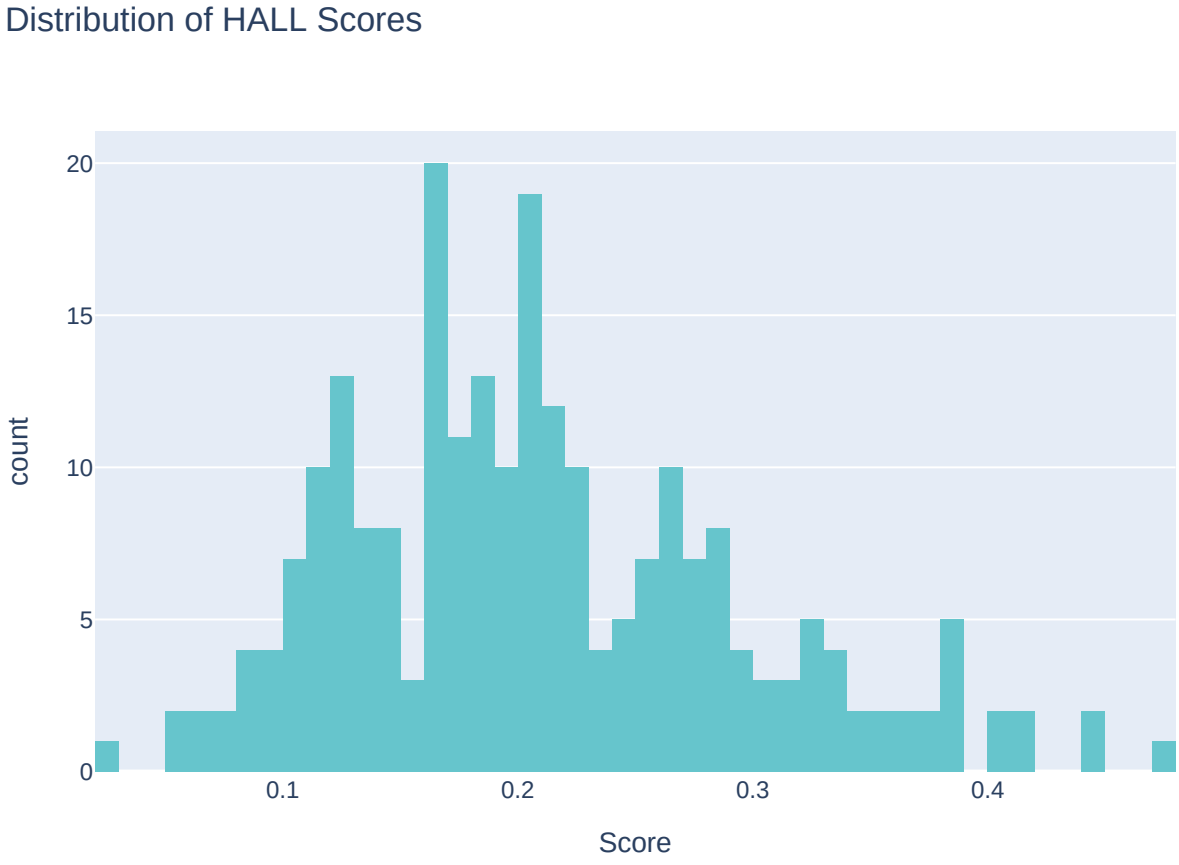

Distribution of HALL Scores
count
80
70
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
Score

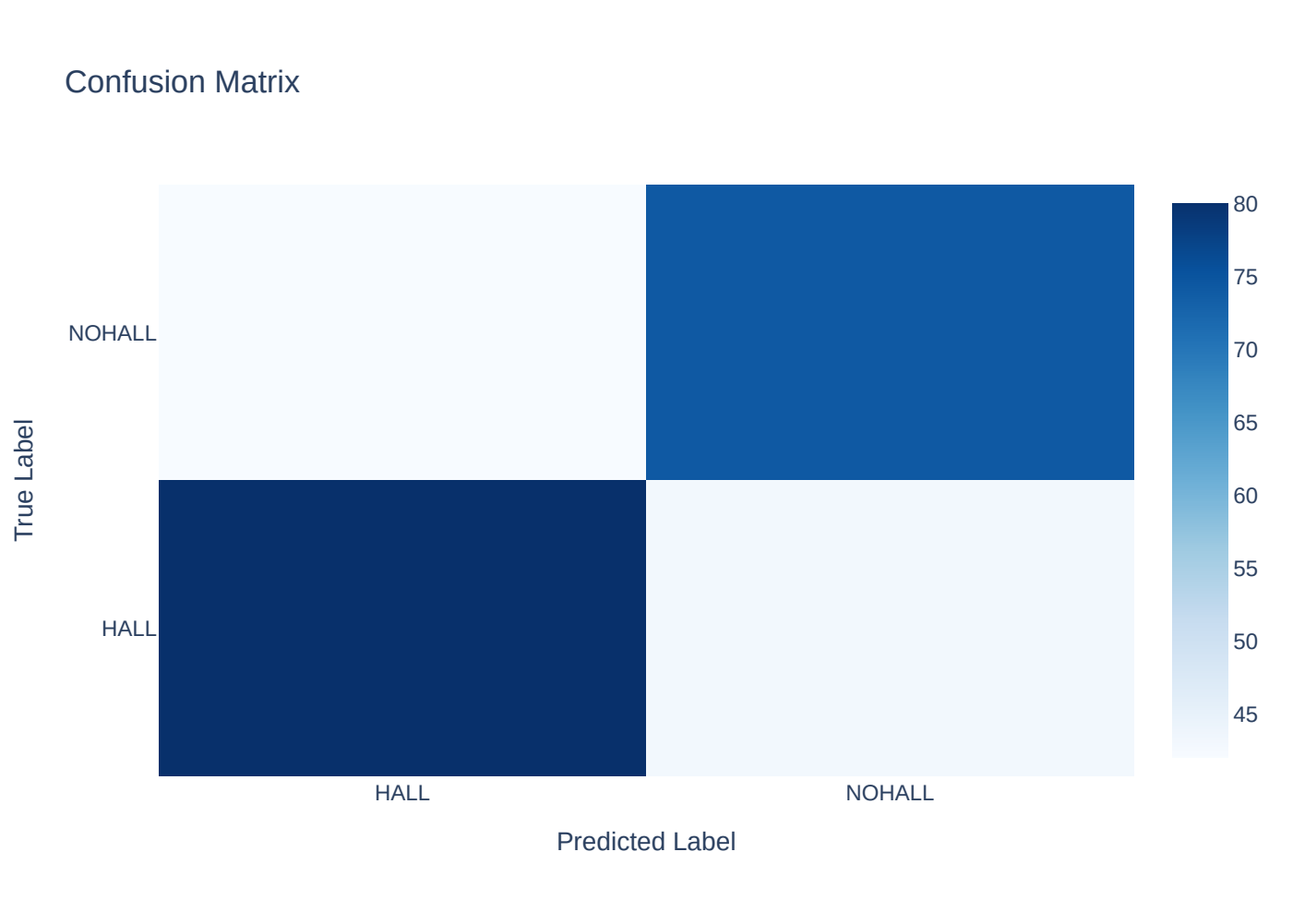

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
120
100
80
60
40
20
0

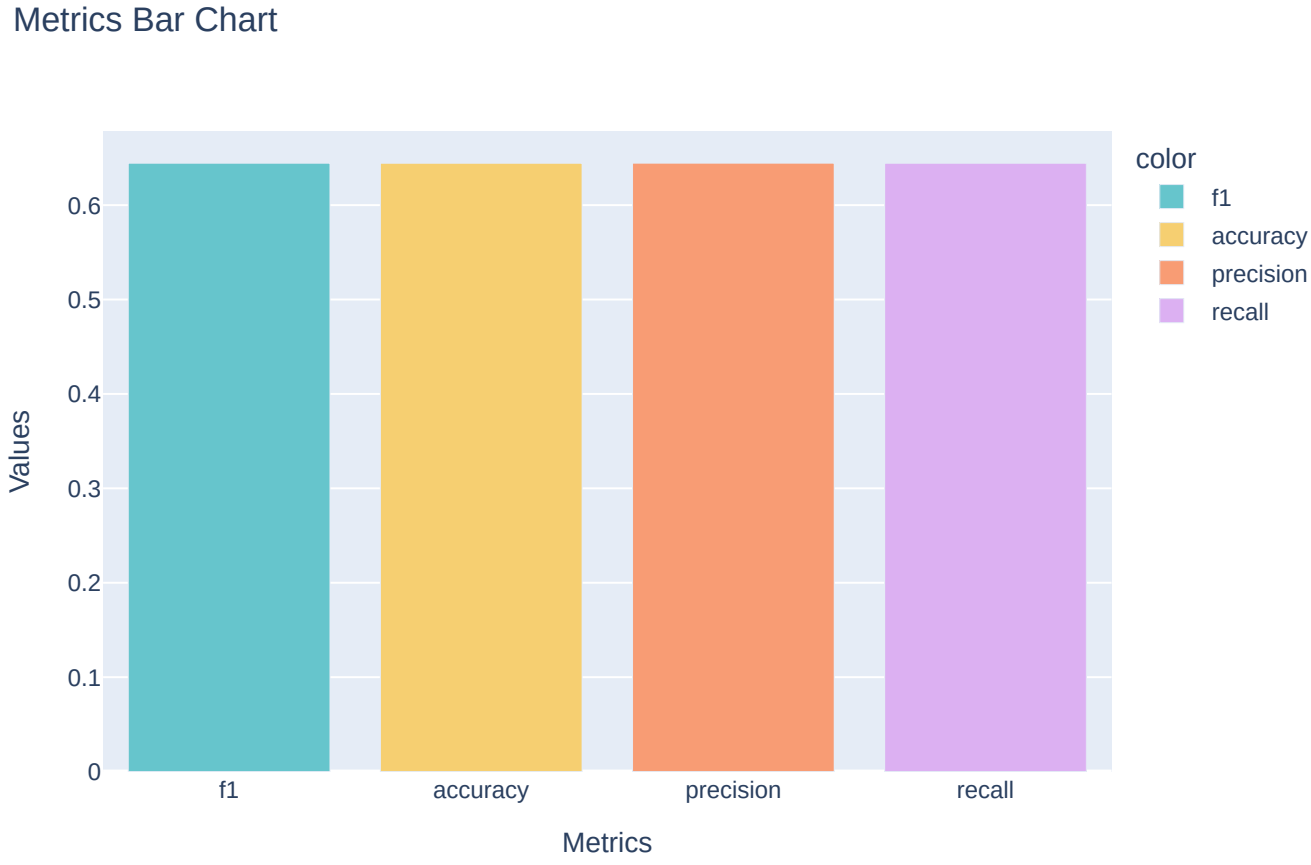

Metrics Bar Chart
0.5
0.4
0.3
0.2
0.1
0
Values
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

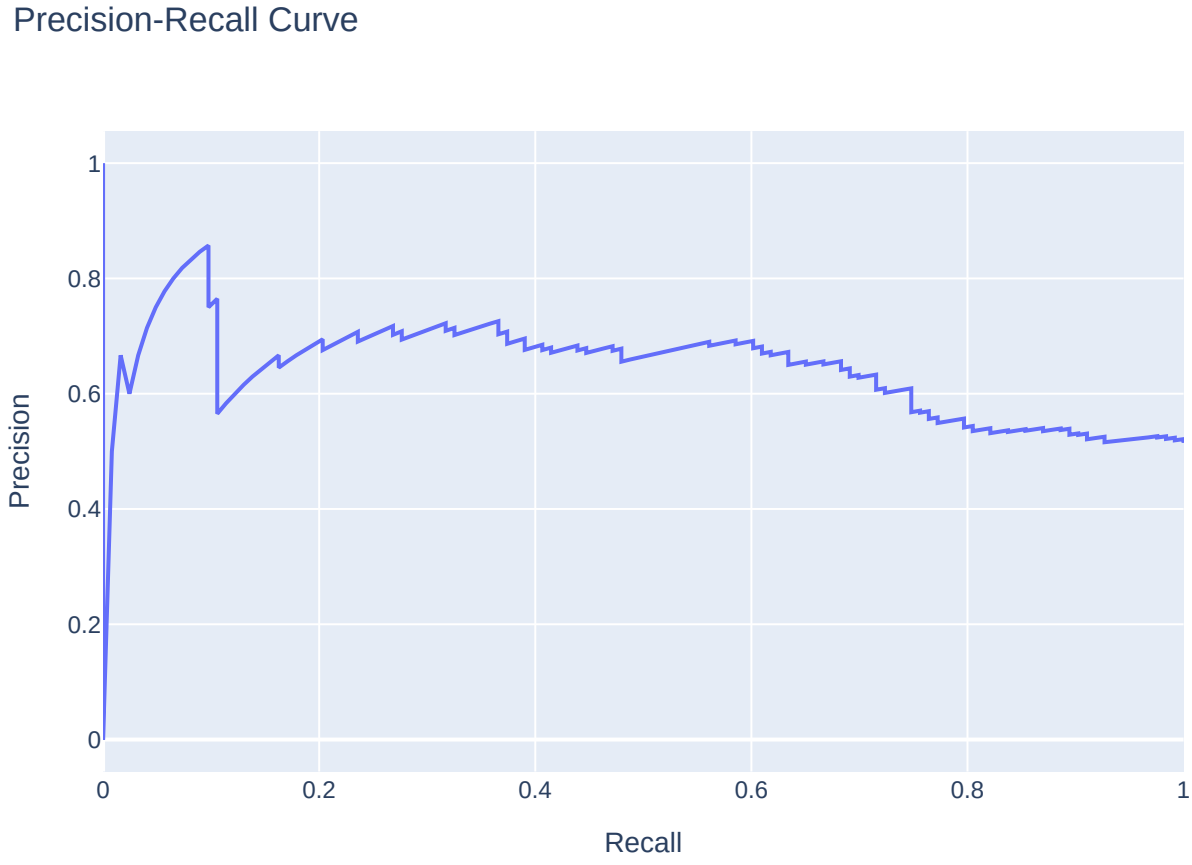

Precision-Recall Curve
Precision
Recall
0
0.2
0.4
0.6
0.8
1

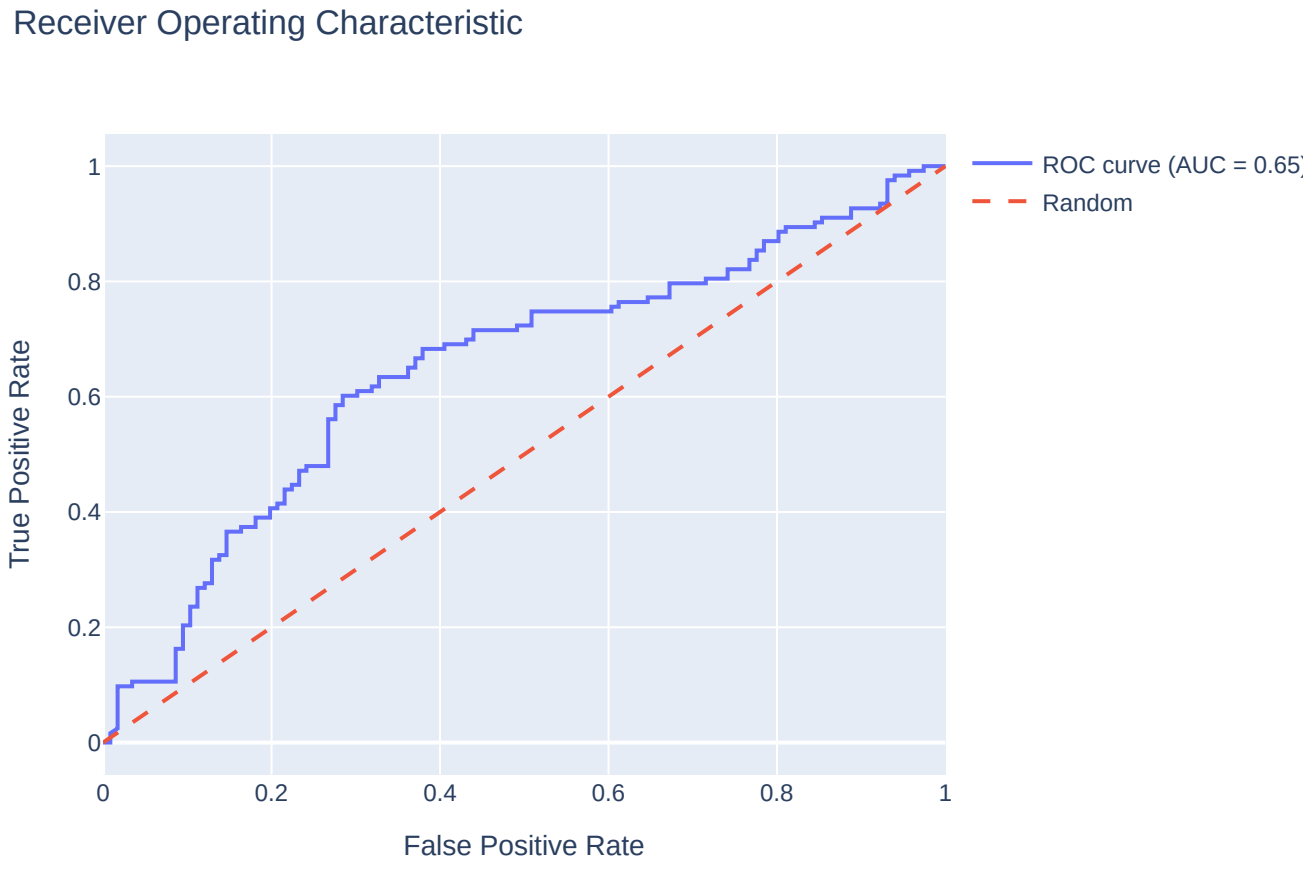

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.50)
Random

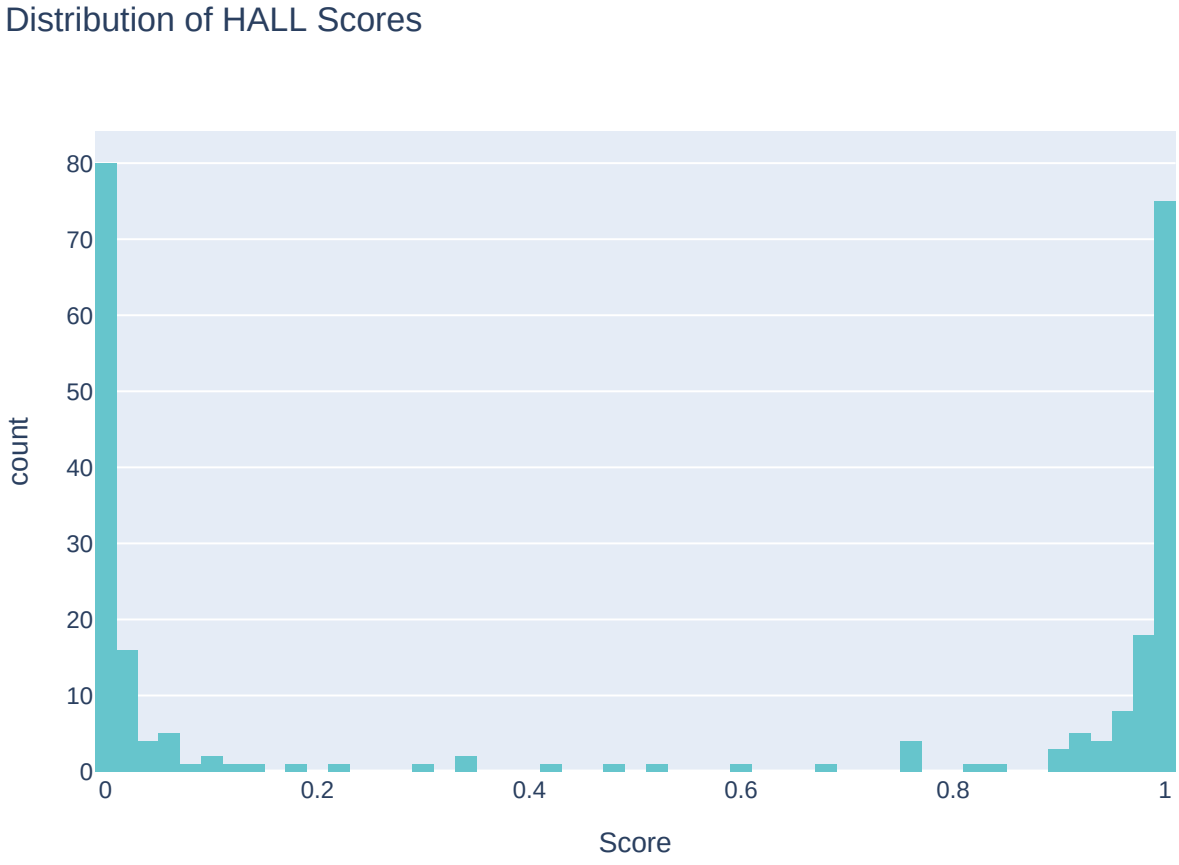

Distribution of HALL Scores
count
20
15
10
5
0
0.1
0.2
0.3
0.4
Score

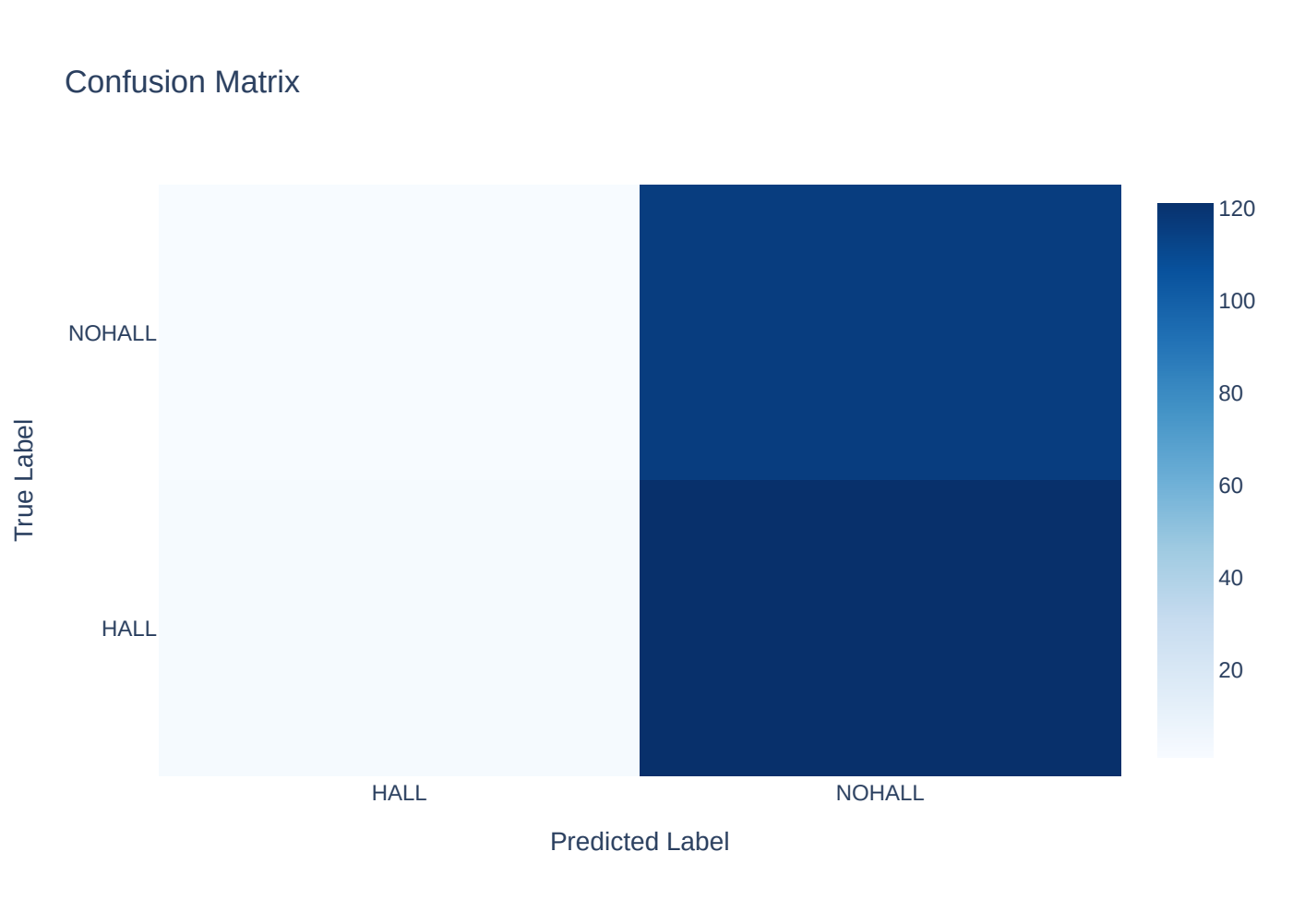

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
80
75
70
65
60
55
50
45

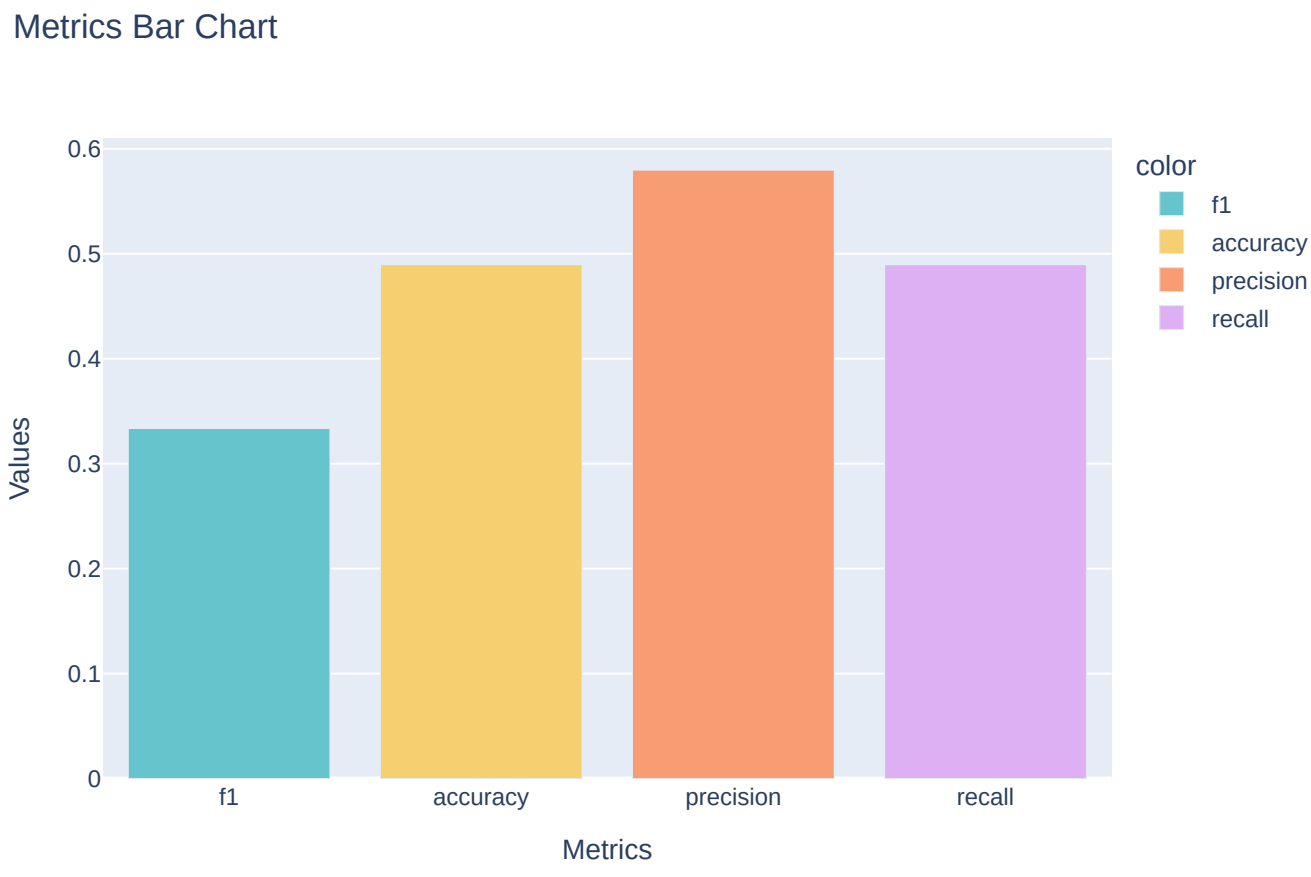

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
0.6
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

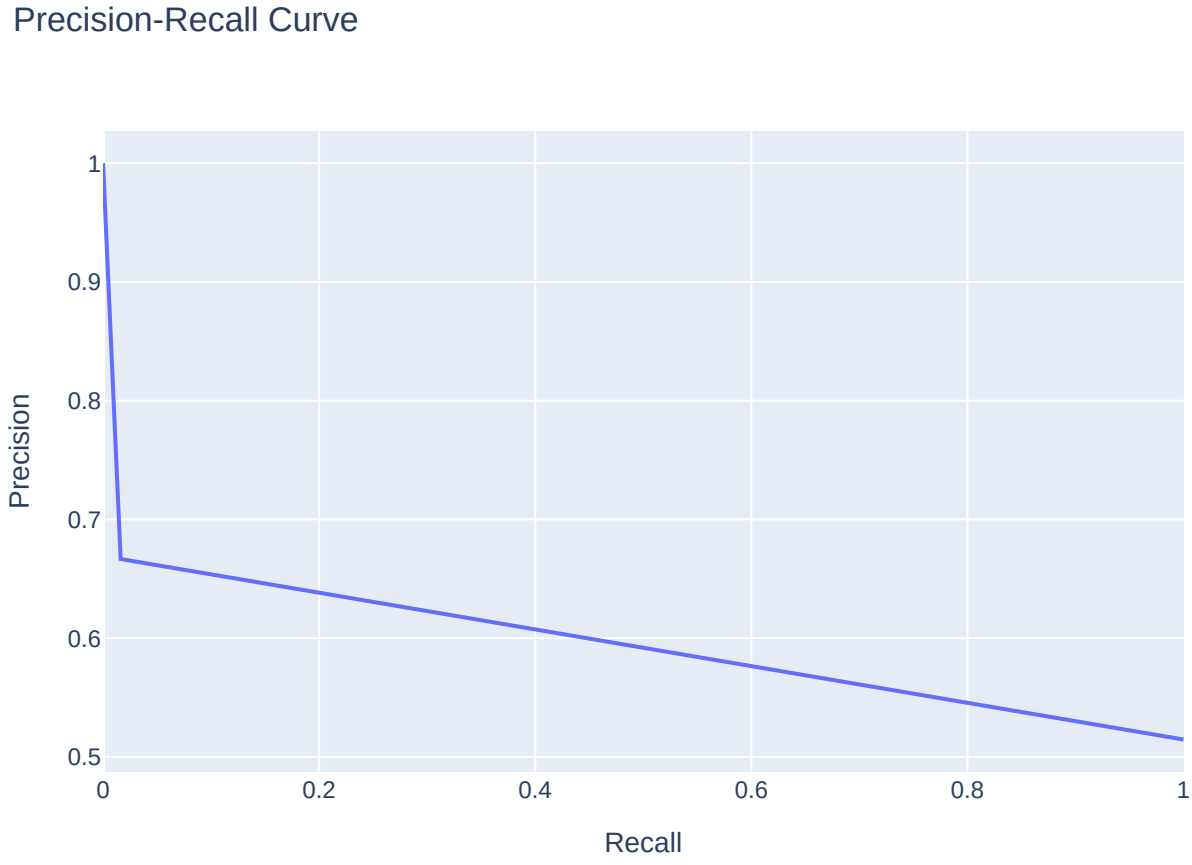

Precision-Recall Curve
Precision
Recall
0
0.2
0.4
0.6
0.8
1

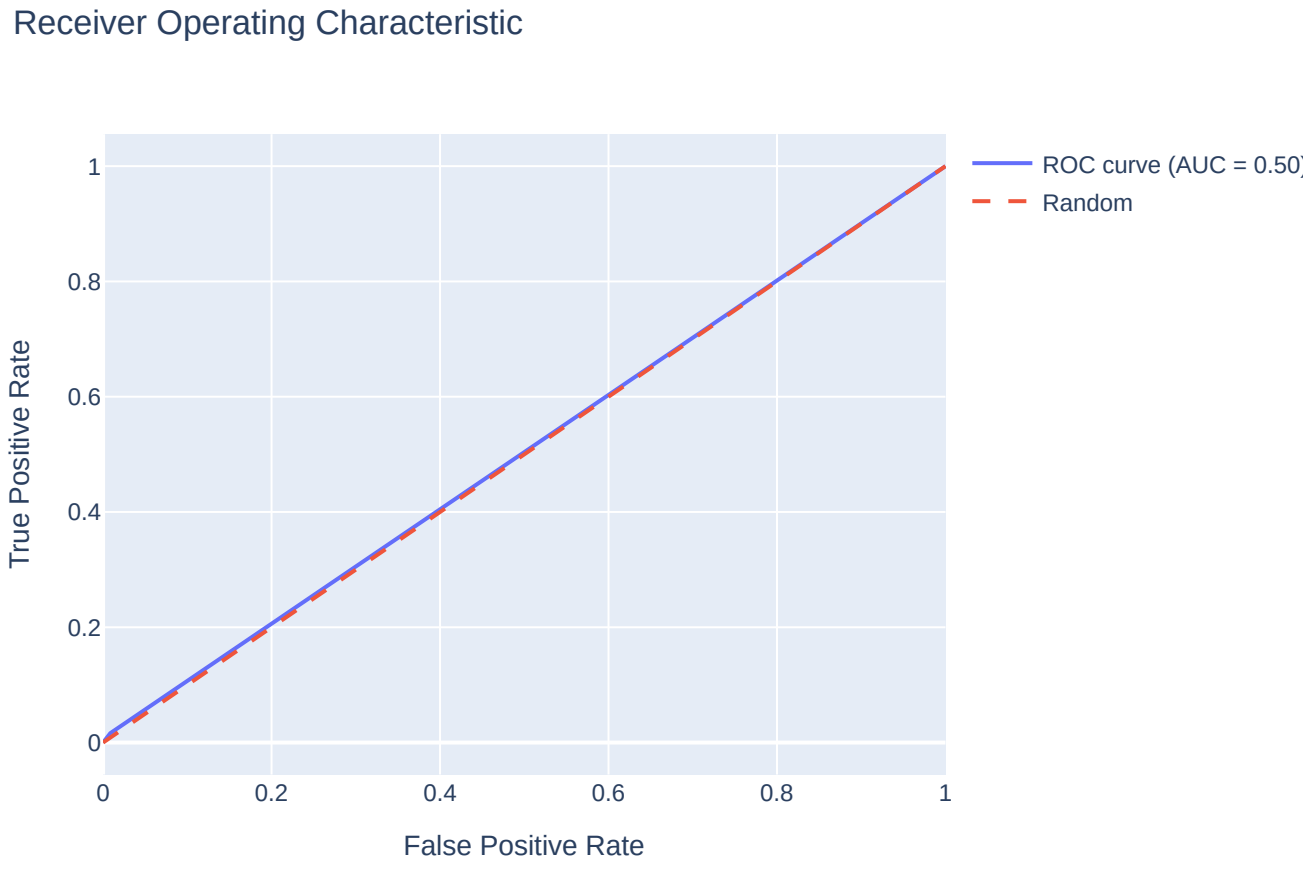

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.65)
Random

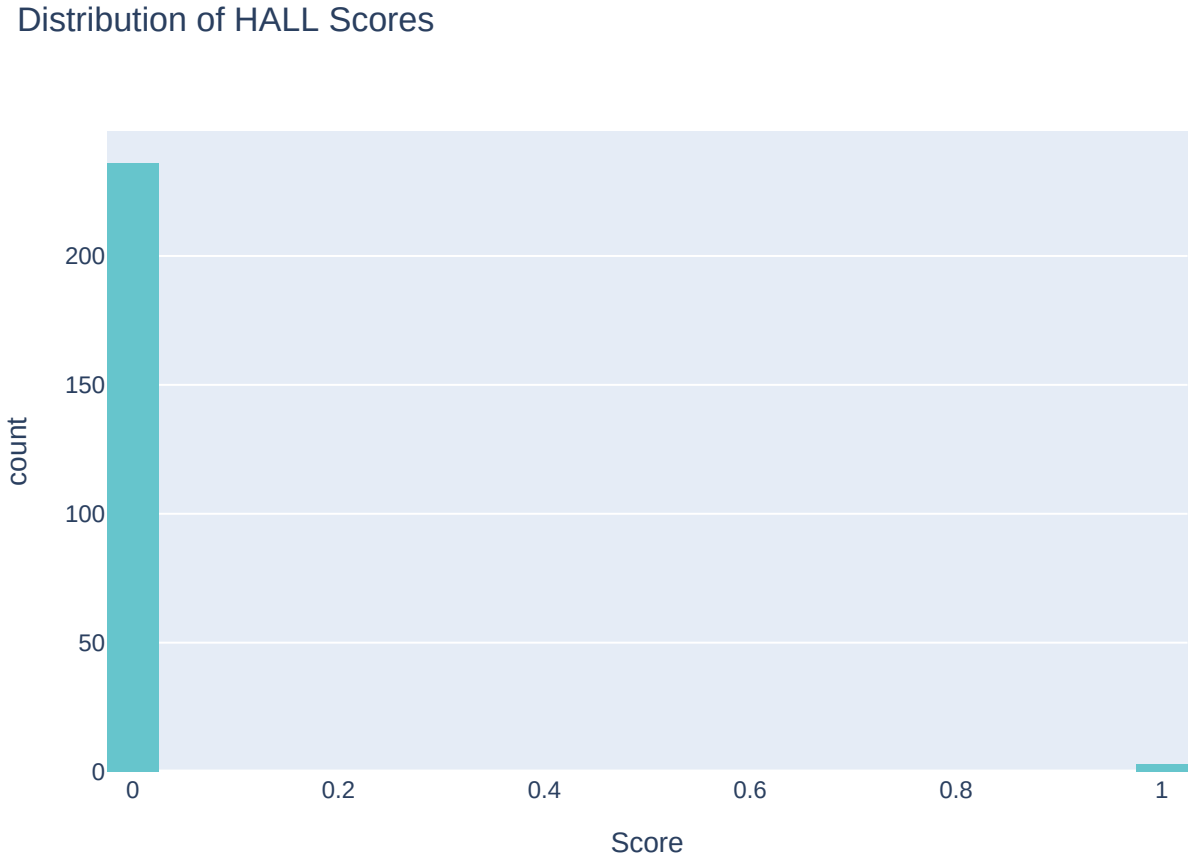

Distribution of HALL Scores
count
80
70
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
Score

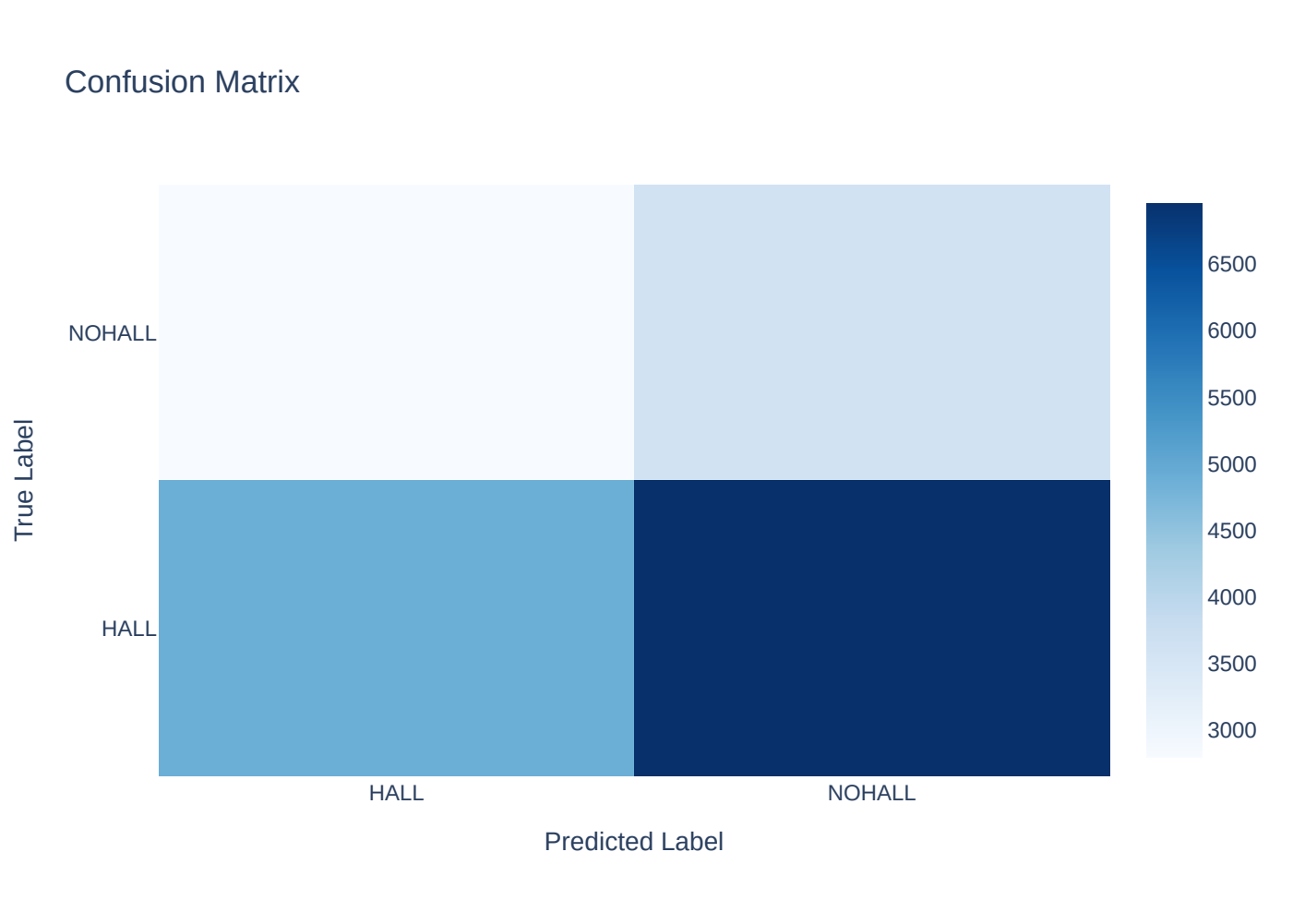

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
120
100
80
60
40
20

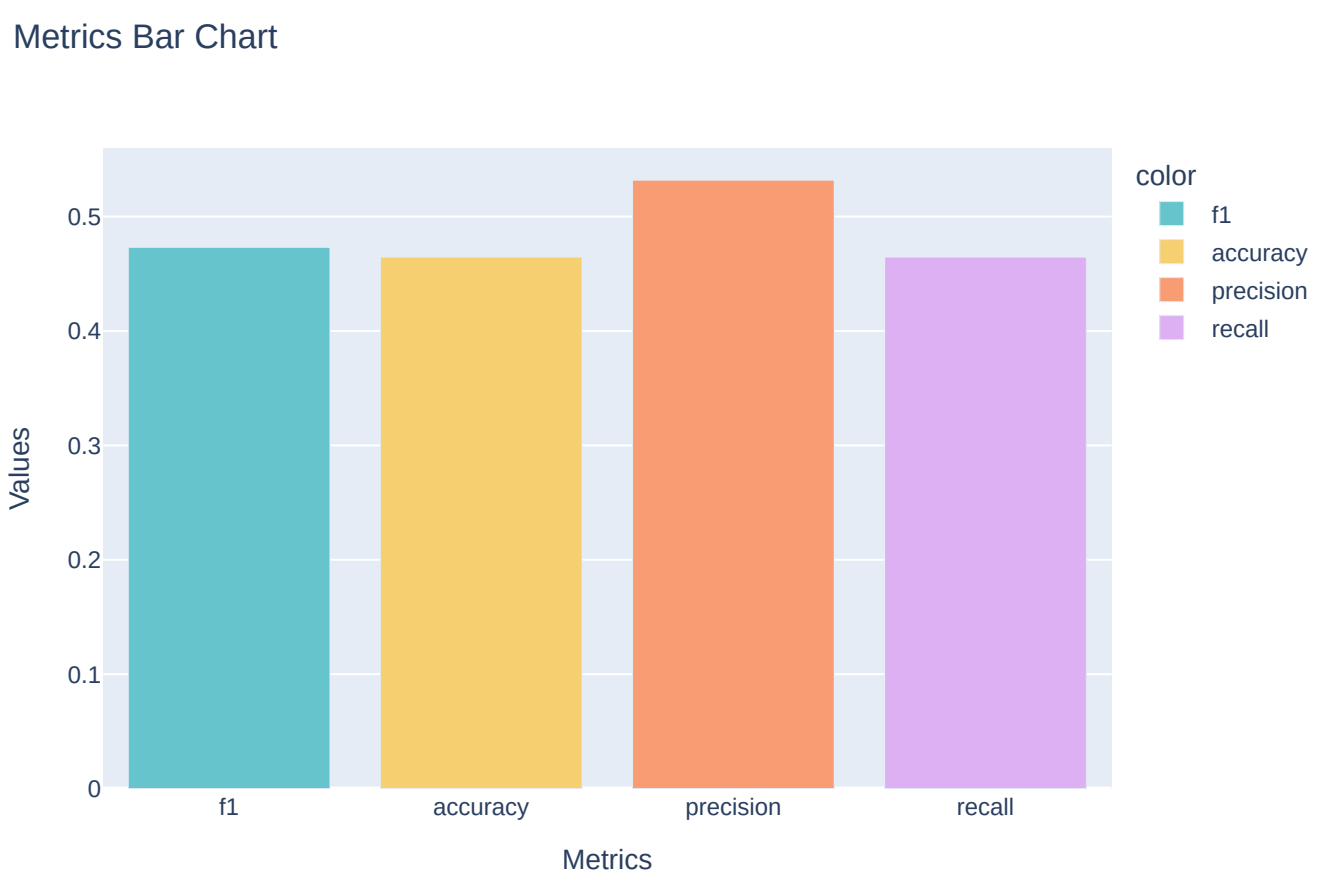

Metrics Bar Chart
0.6
0.5
0.4
0.3
0.2
0.1
0
Values
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

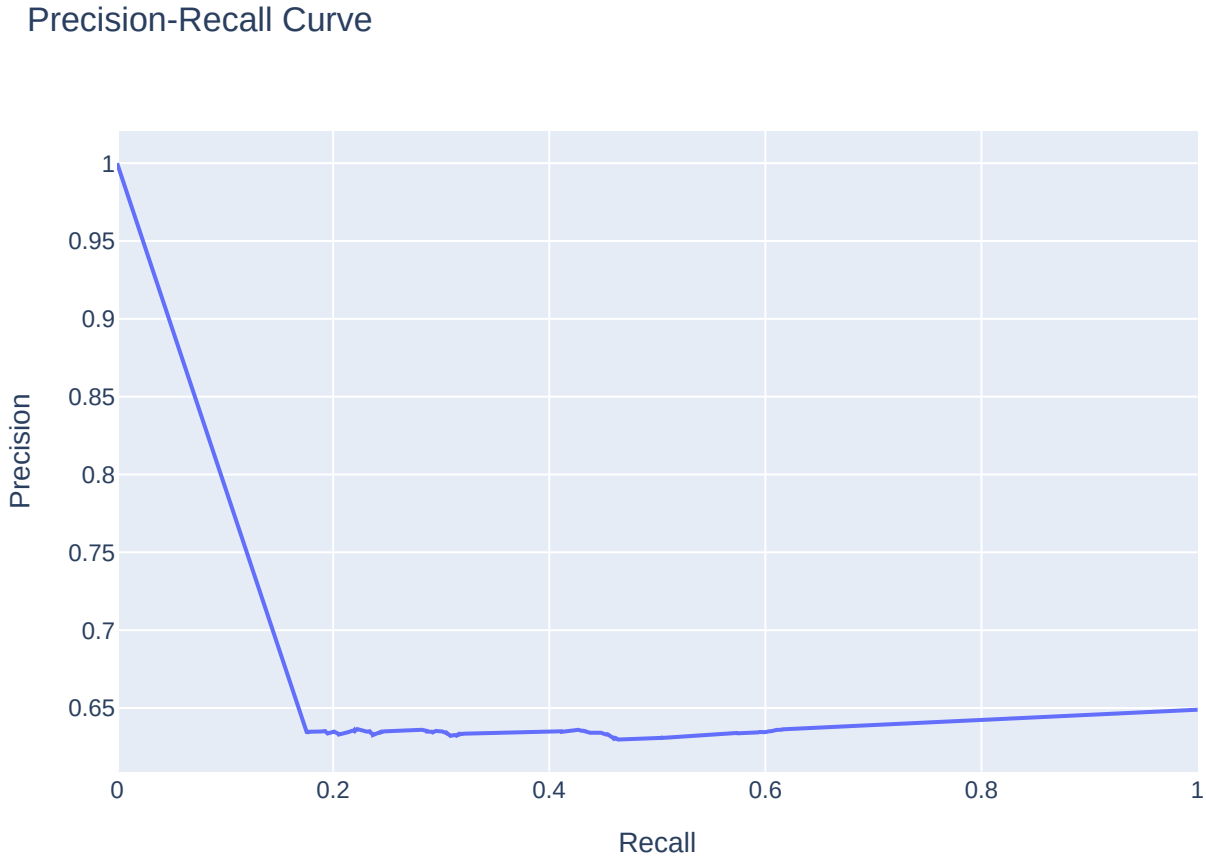

Precision-Recall Curve
Precision
1
0.9
0.8
0.7
0.6
0.5
0
0.2
0.4
0.6
0.8
1
Recall

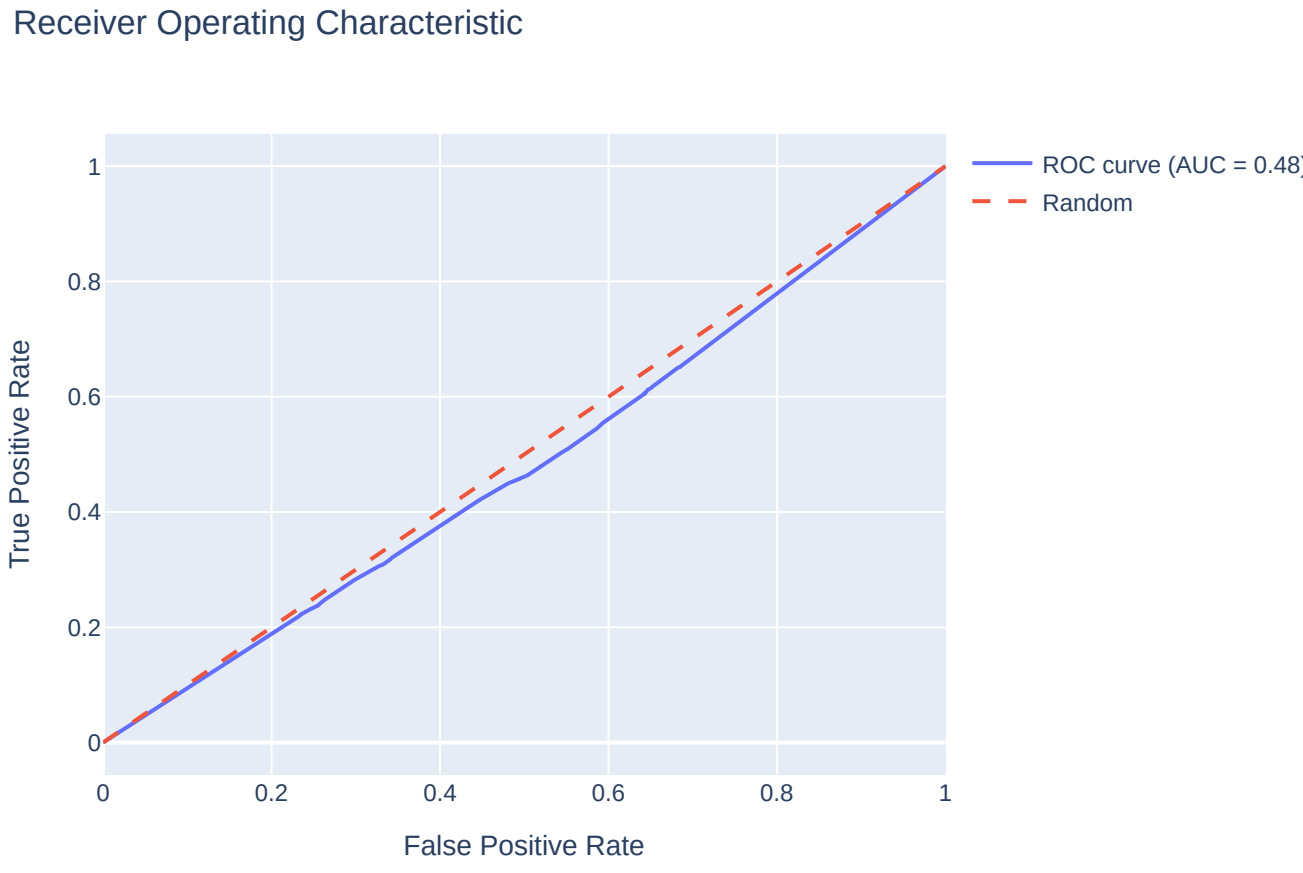

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.50)
Random

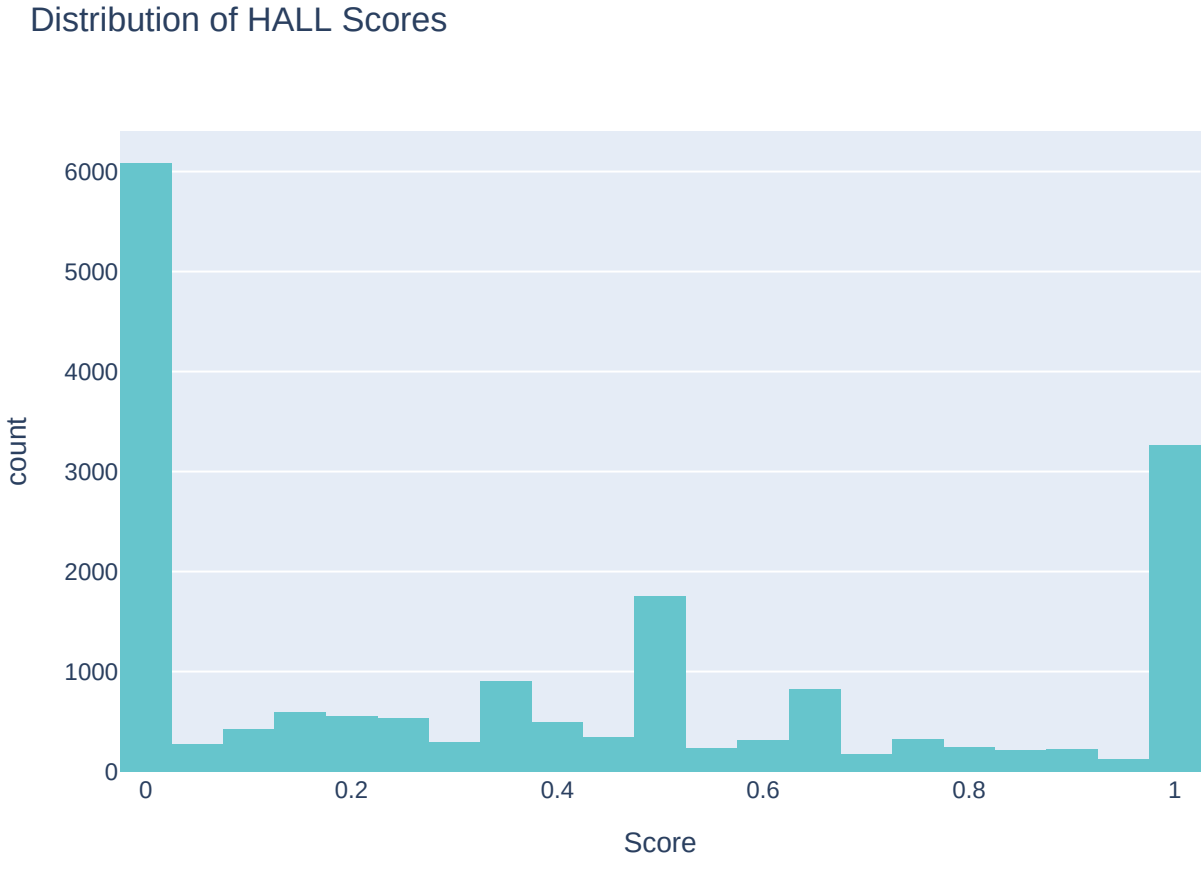

Distribution of HALL Scores
count
200
150
100
50
0
0
0.2
0.4
0.6
0.8
1
Score

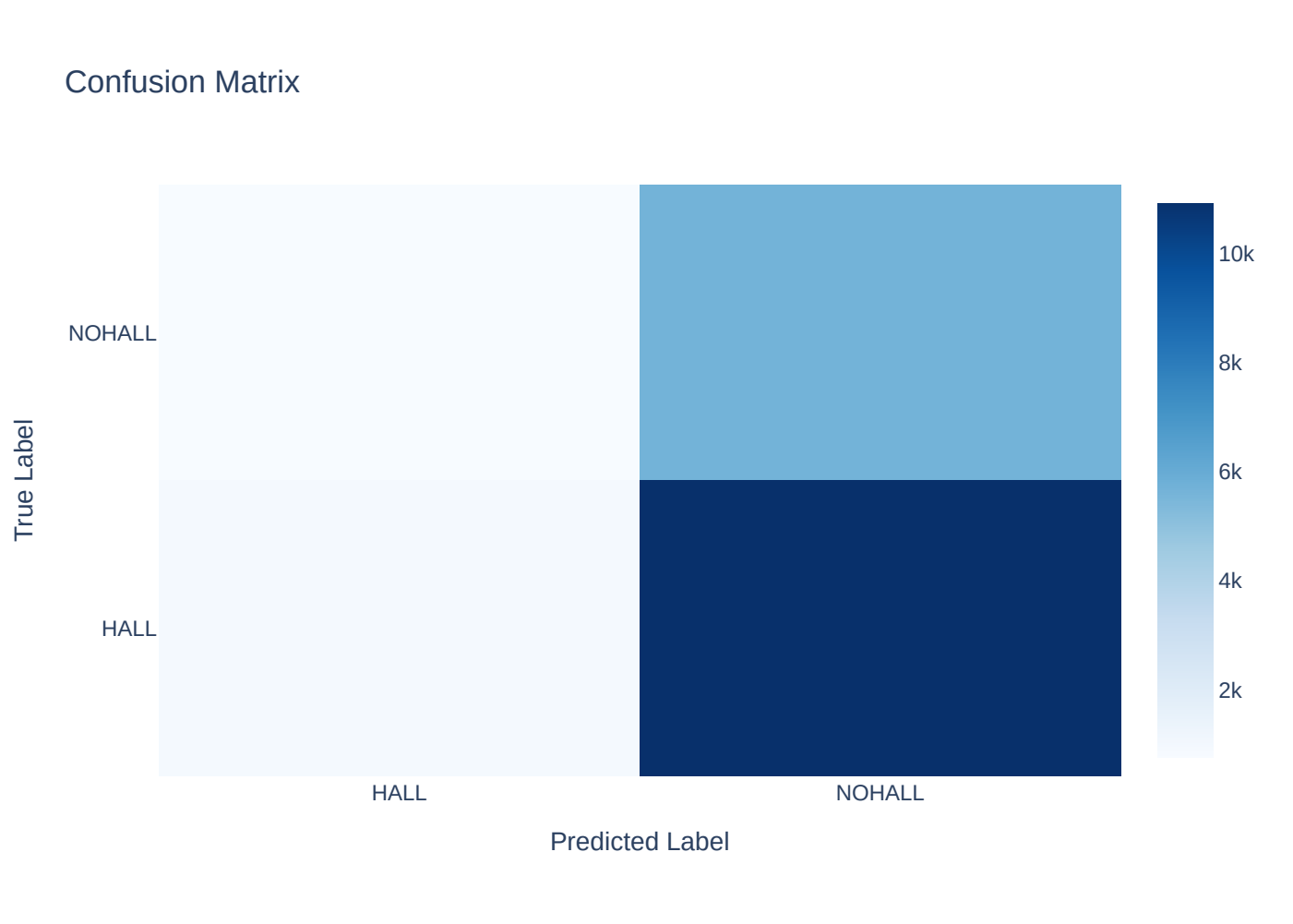

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
6500
6000
5500
5000
4500
4000
3500
3000

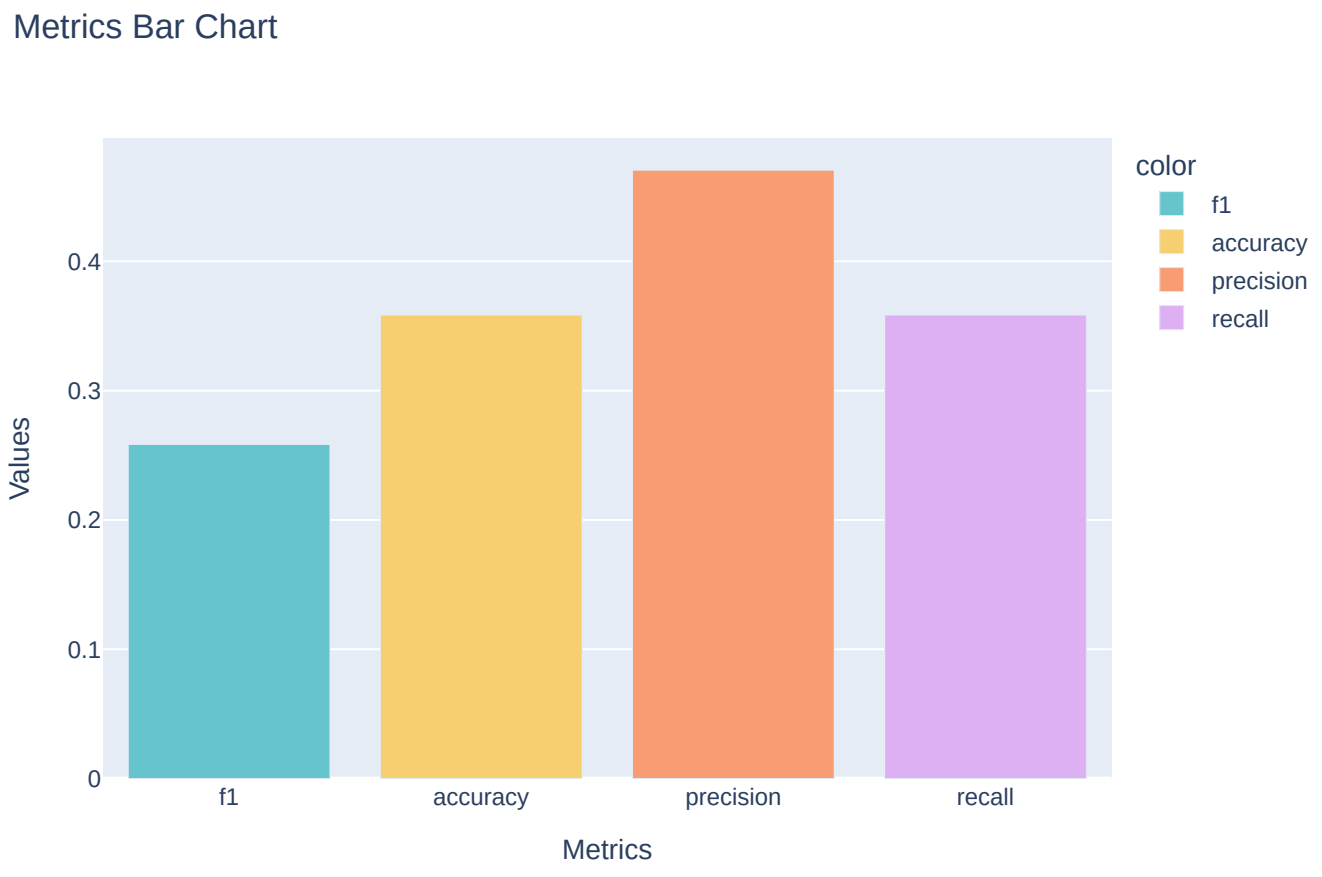

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall


Precision-Recall Curve
Precision
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0
0.2
0.4
0.6
0.8
1
Recall

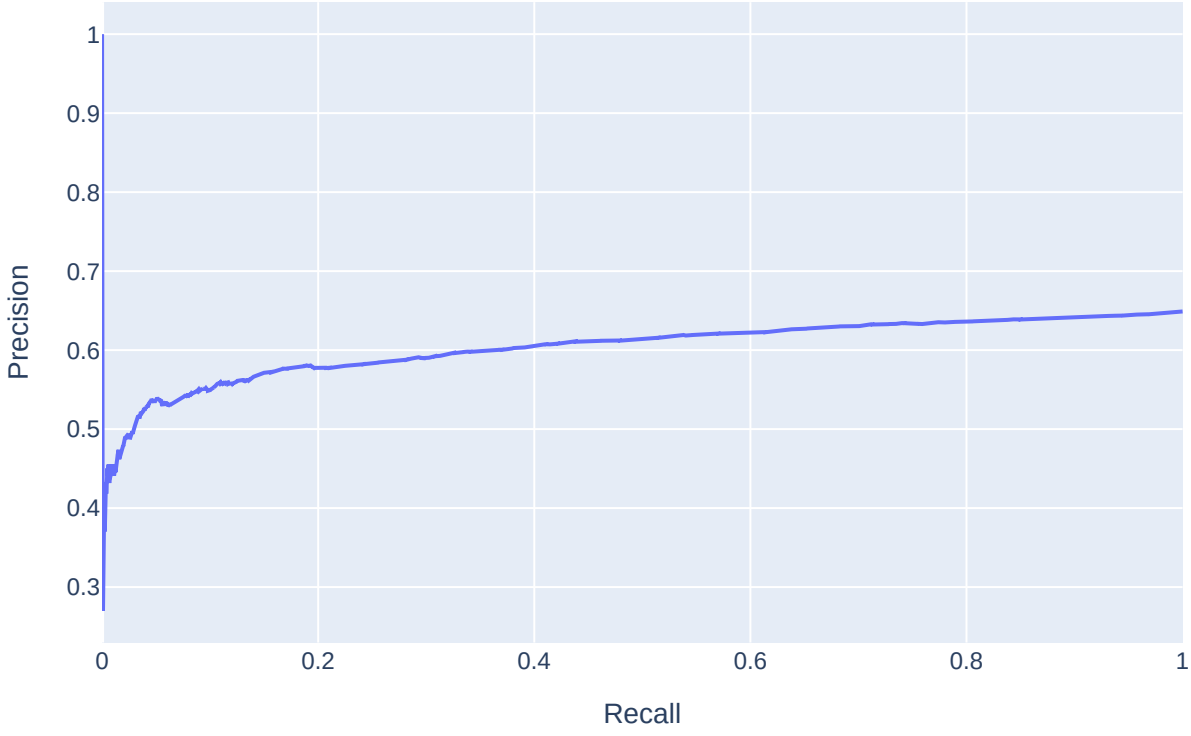

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.48)
Random

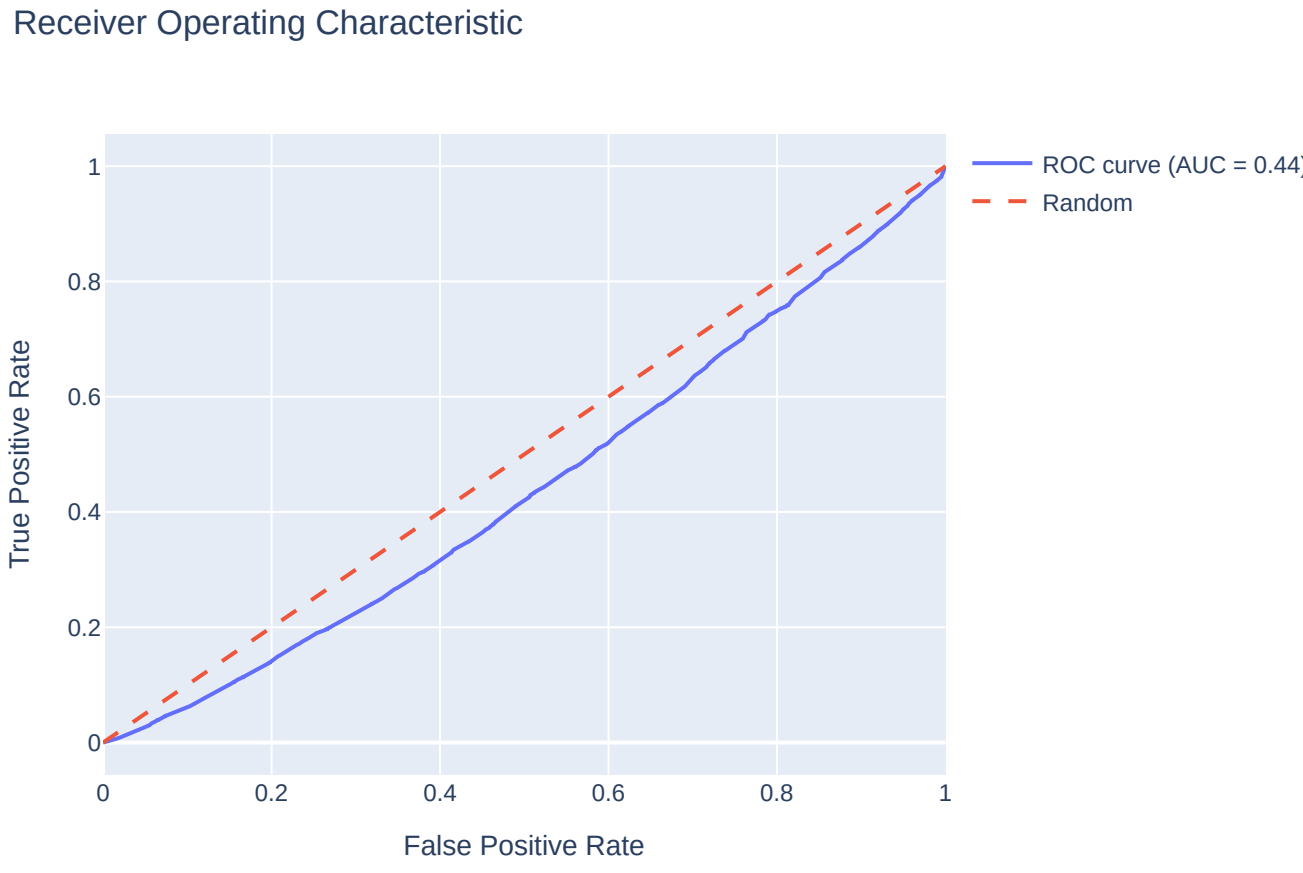

Distribution of HALL Scores
count
6000
5000
4000
3000
2000
1000
0
0
0.2
0.4
0.6
0.8
1
Score

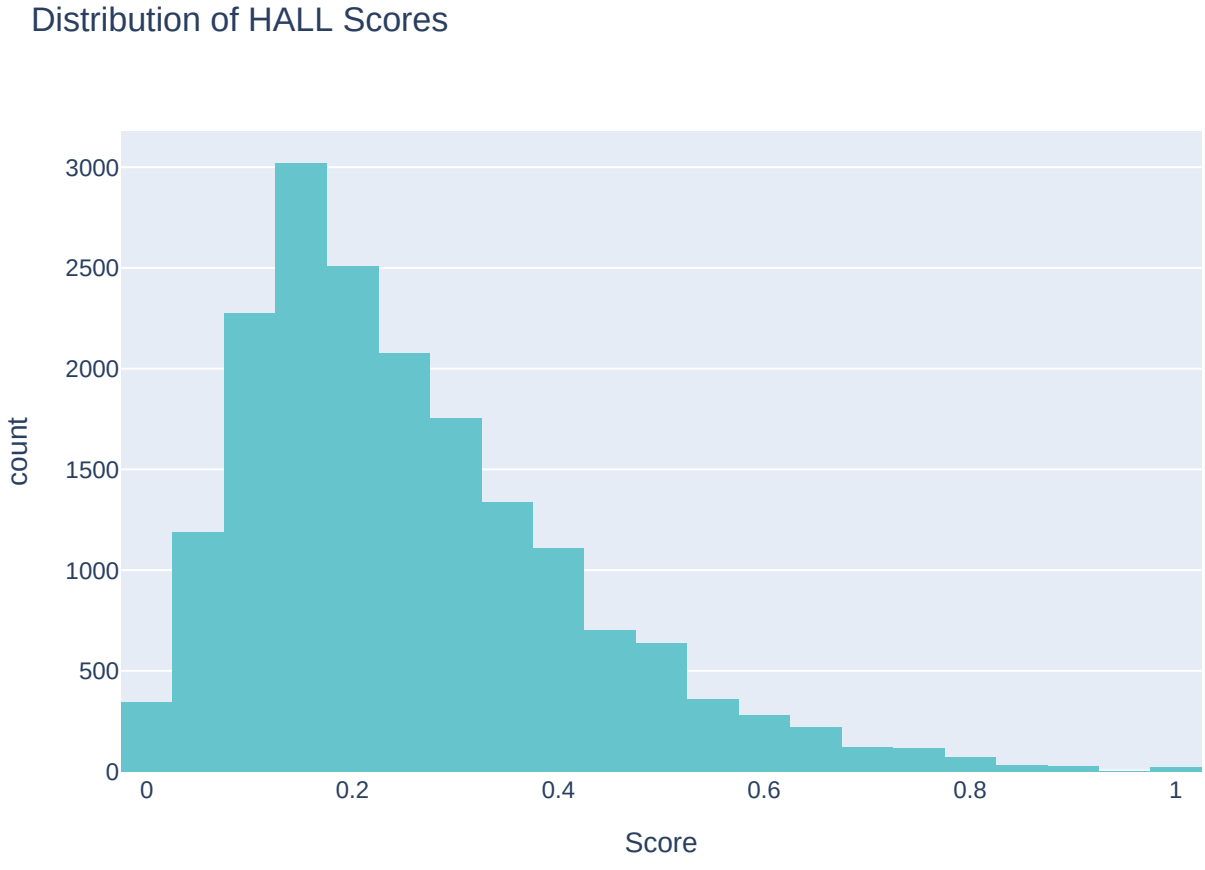

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
10k
8k
6k
4k
2k

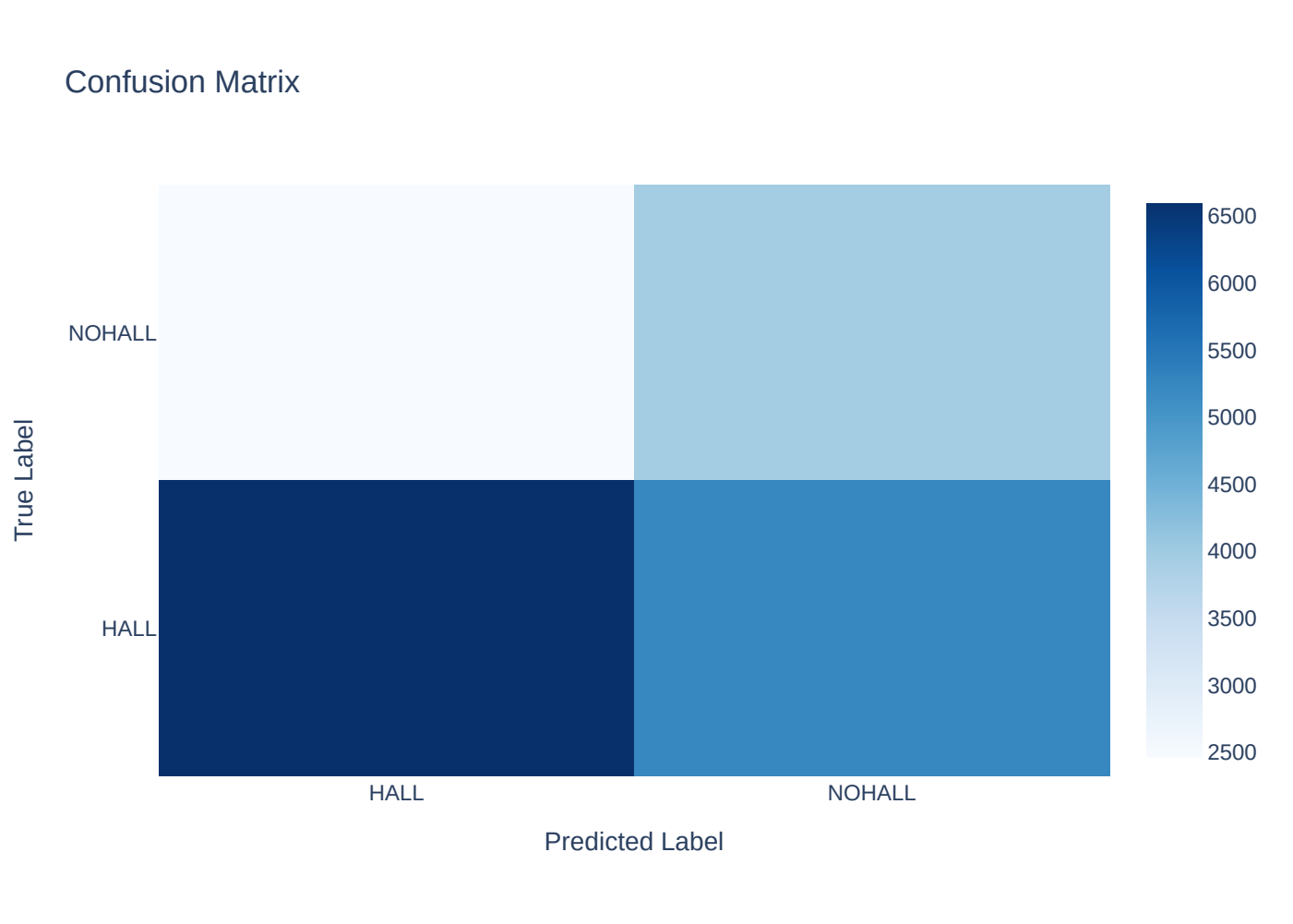

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

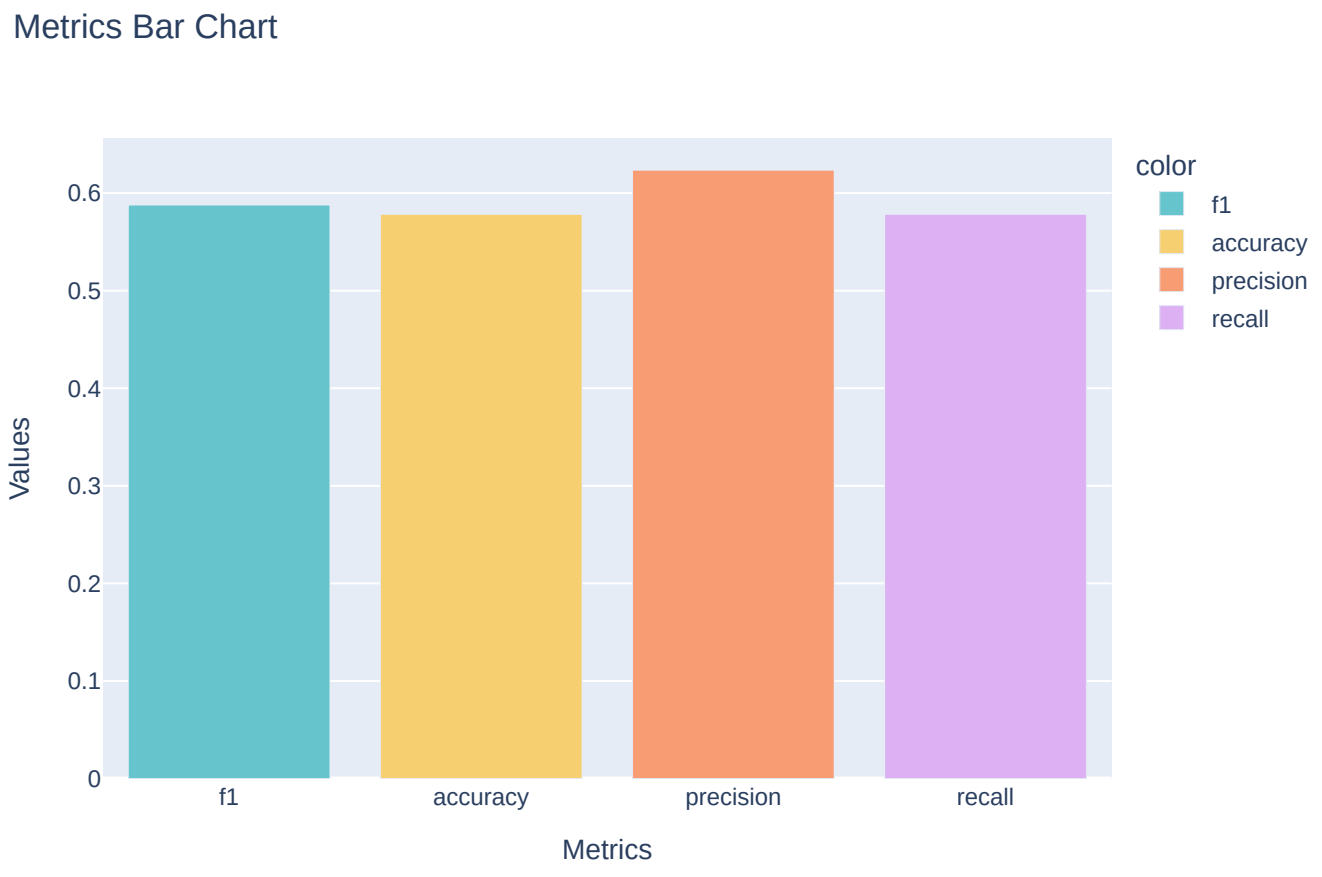
Precision-Recall Curve

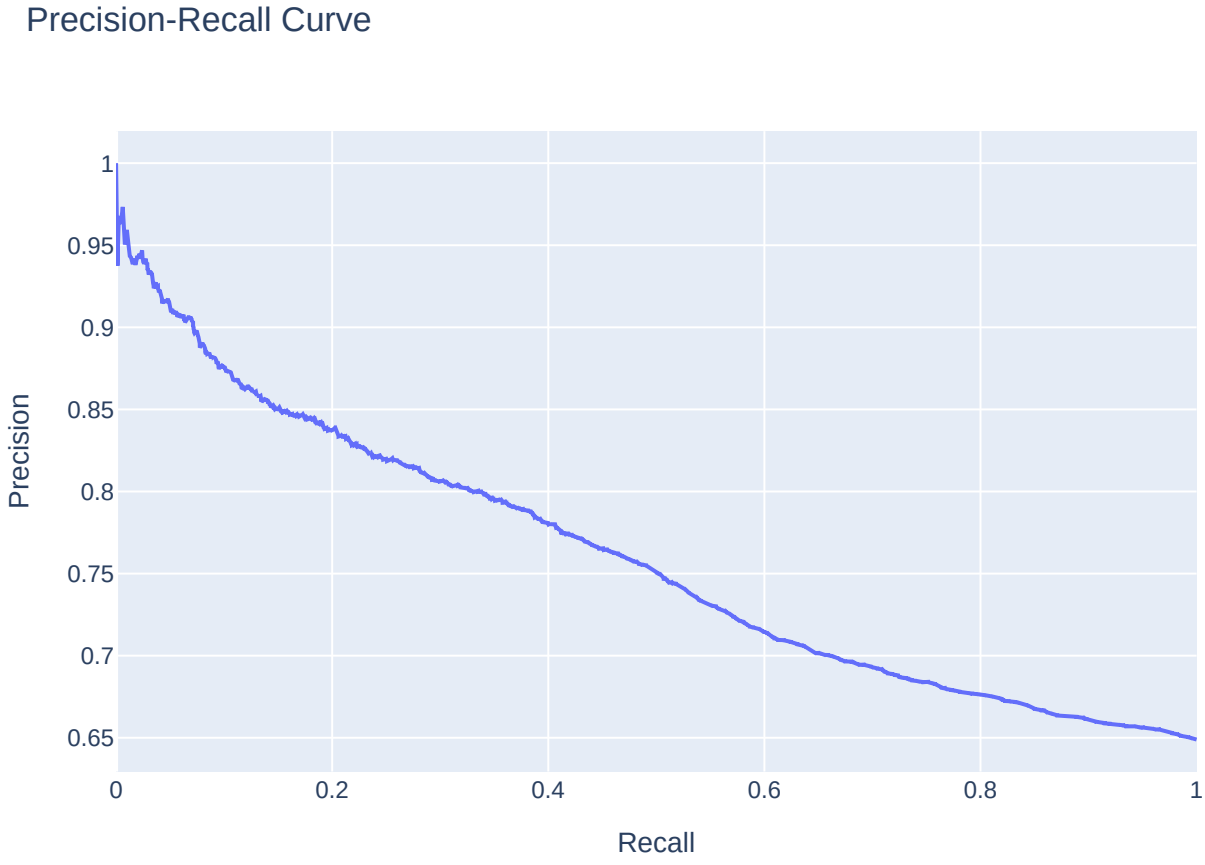


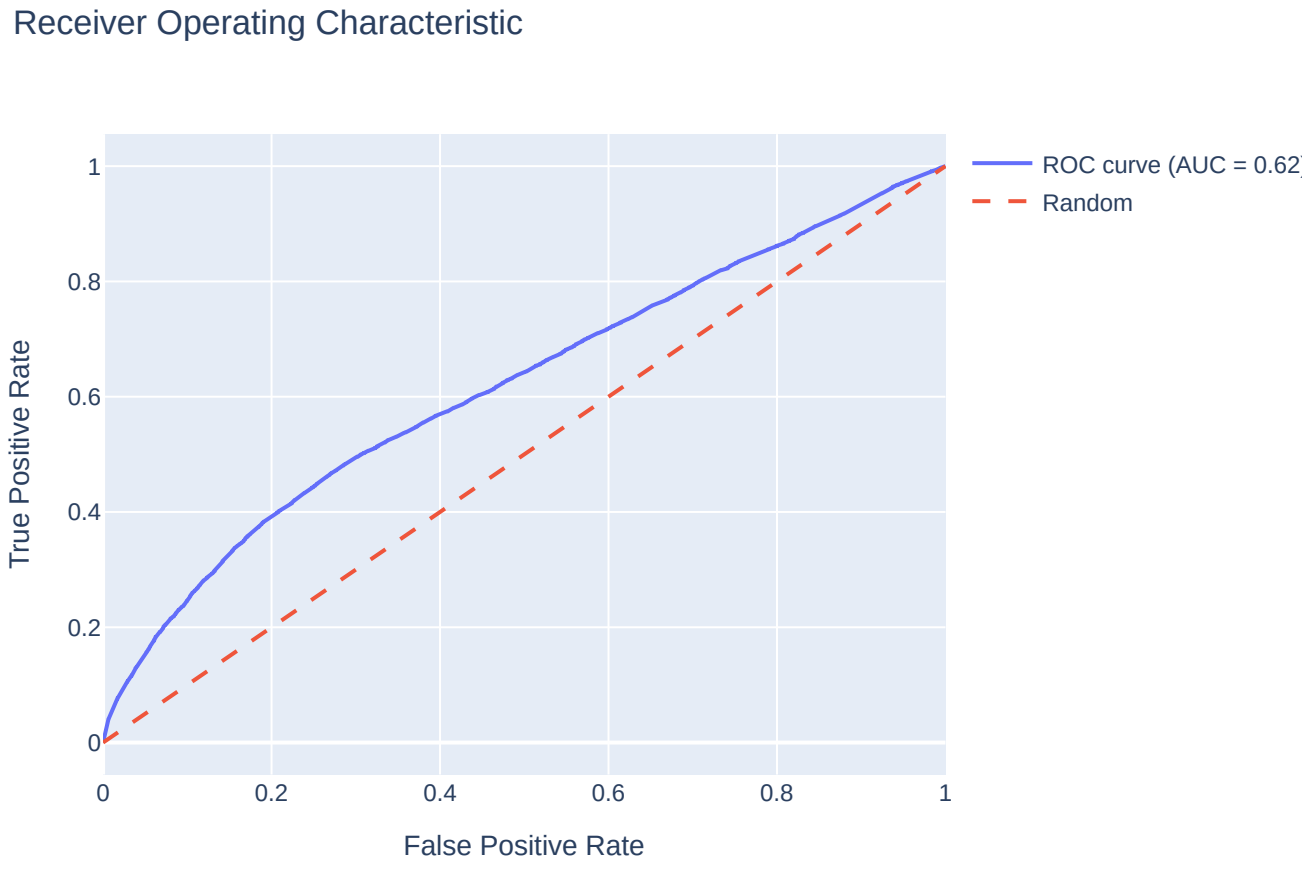

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.44)
Random

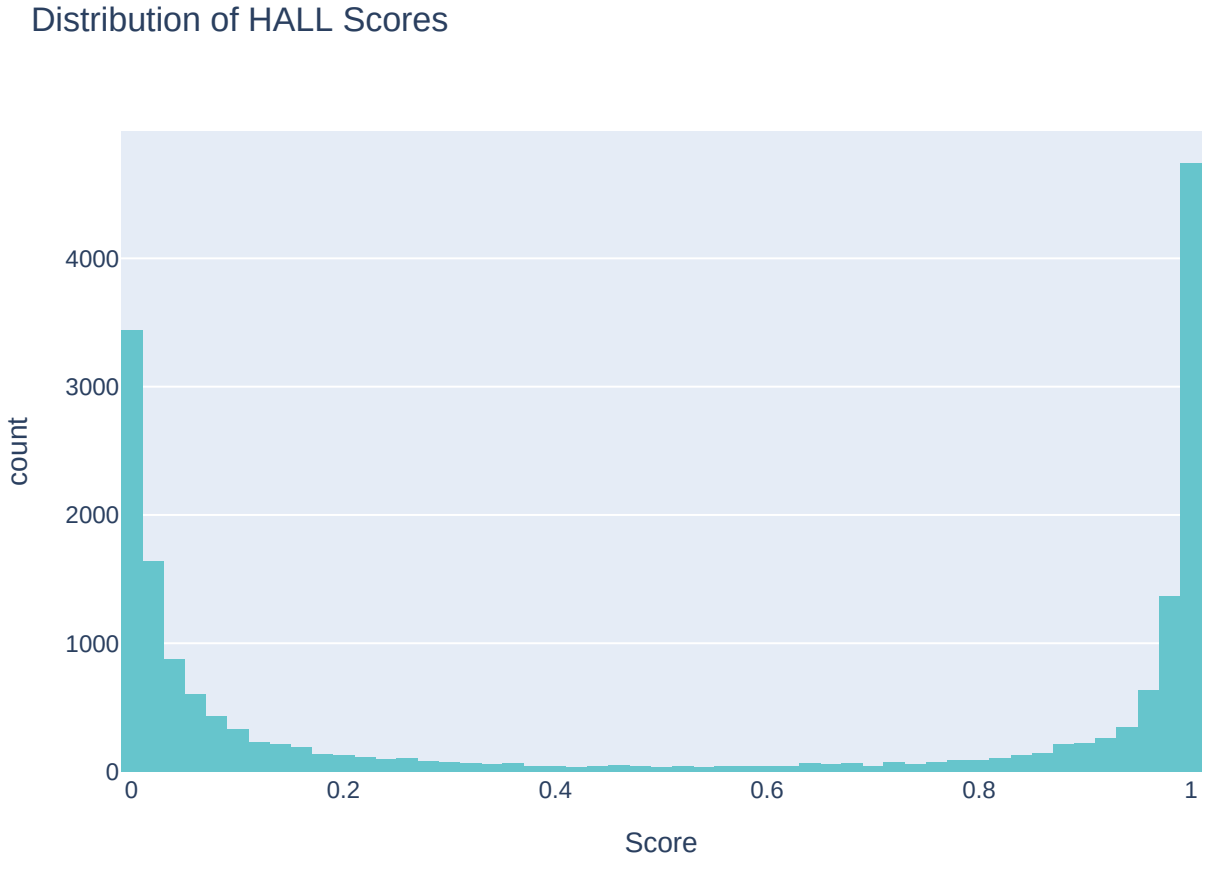

Distribution of HALL Scores
count
3000
2500
2000
1500
1000
500
0
0
0.2
0.4
0.6
0.8
1
Score

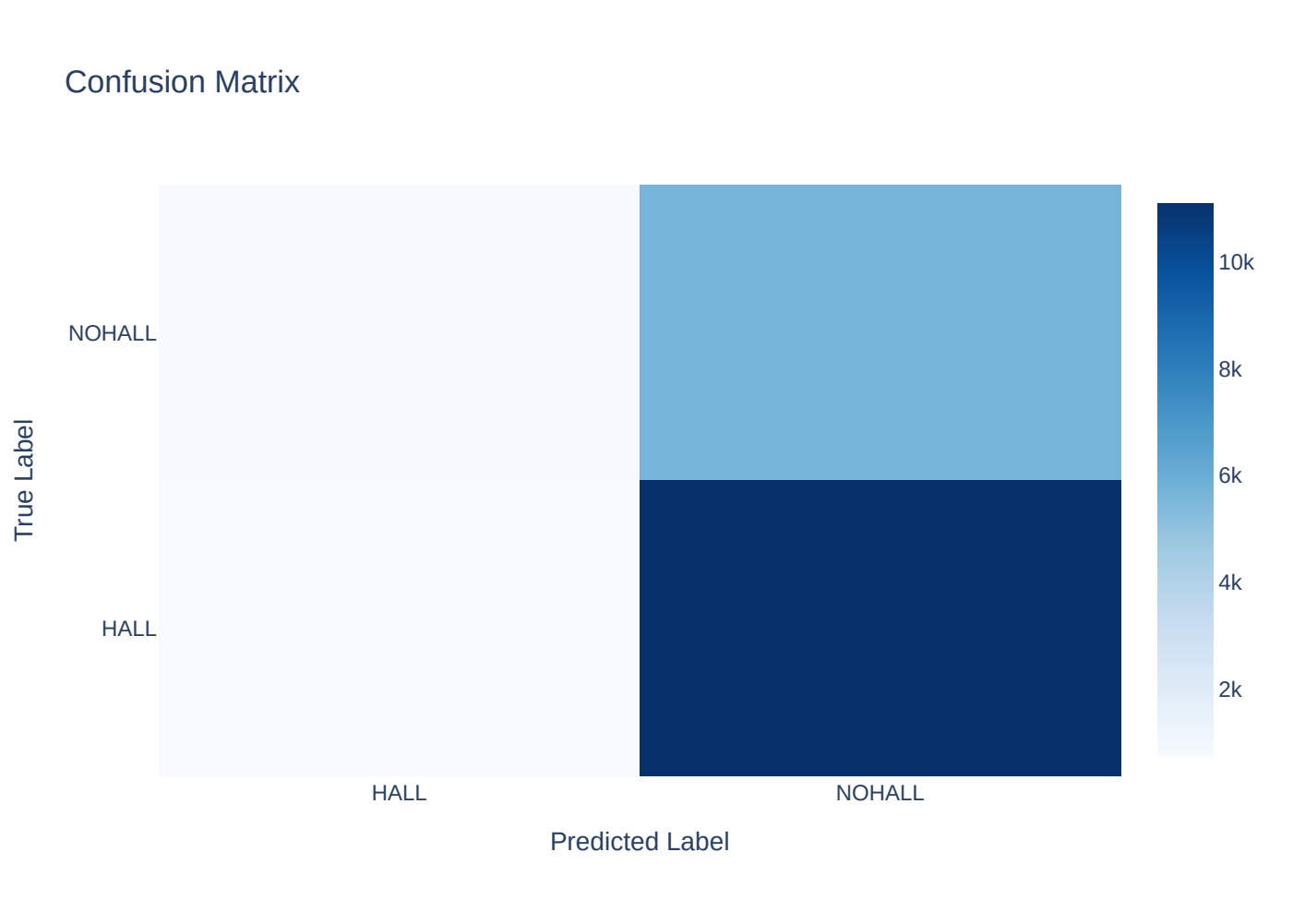

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
6500
6000
5500
5000
4500
4000
3500
3000
2500

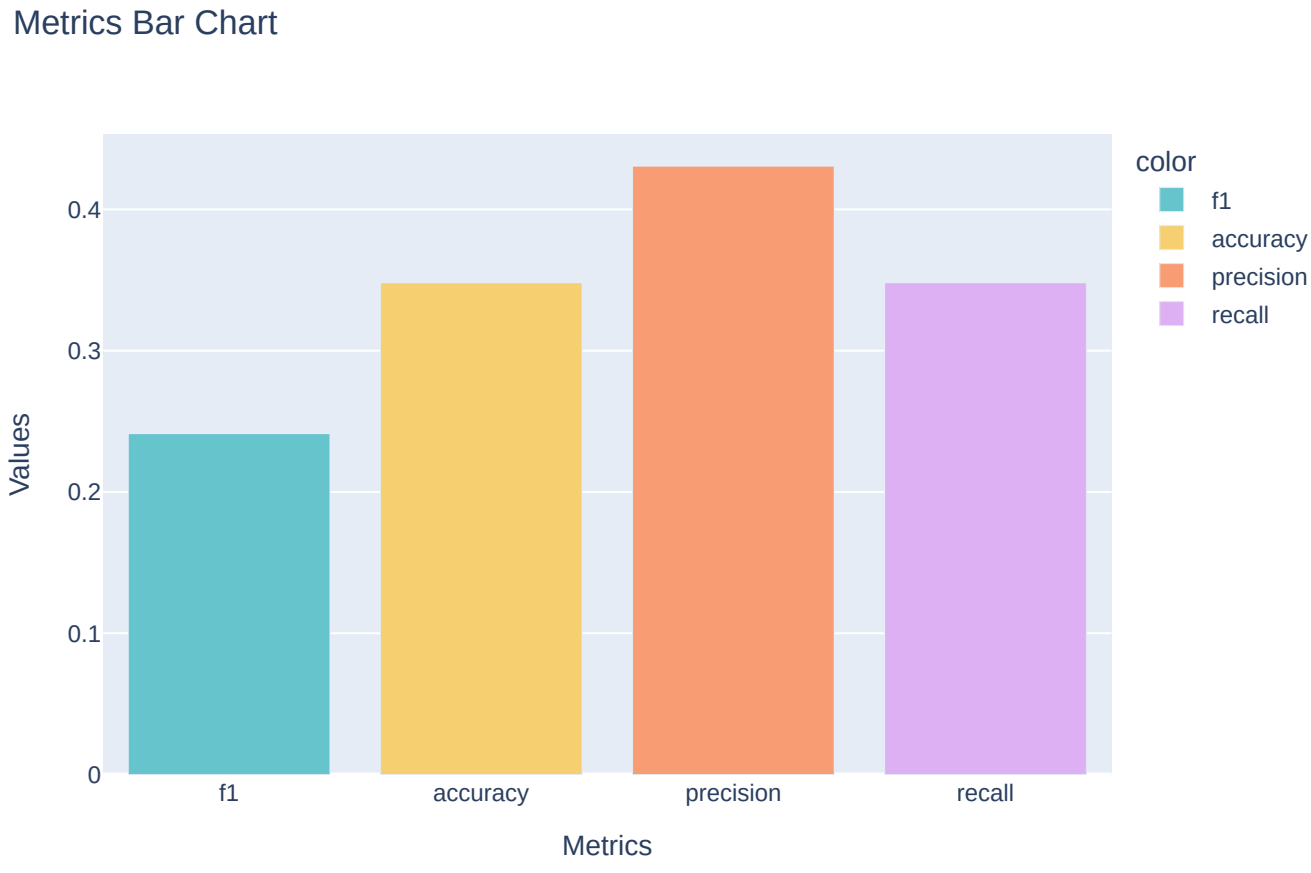

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
0.6
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

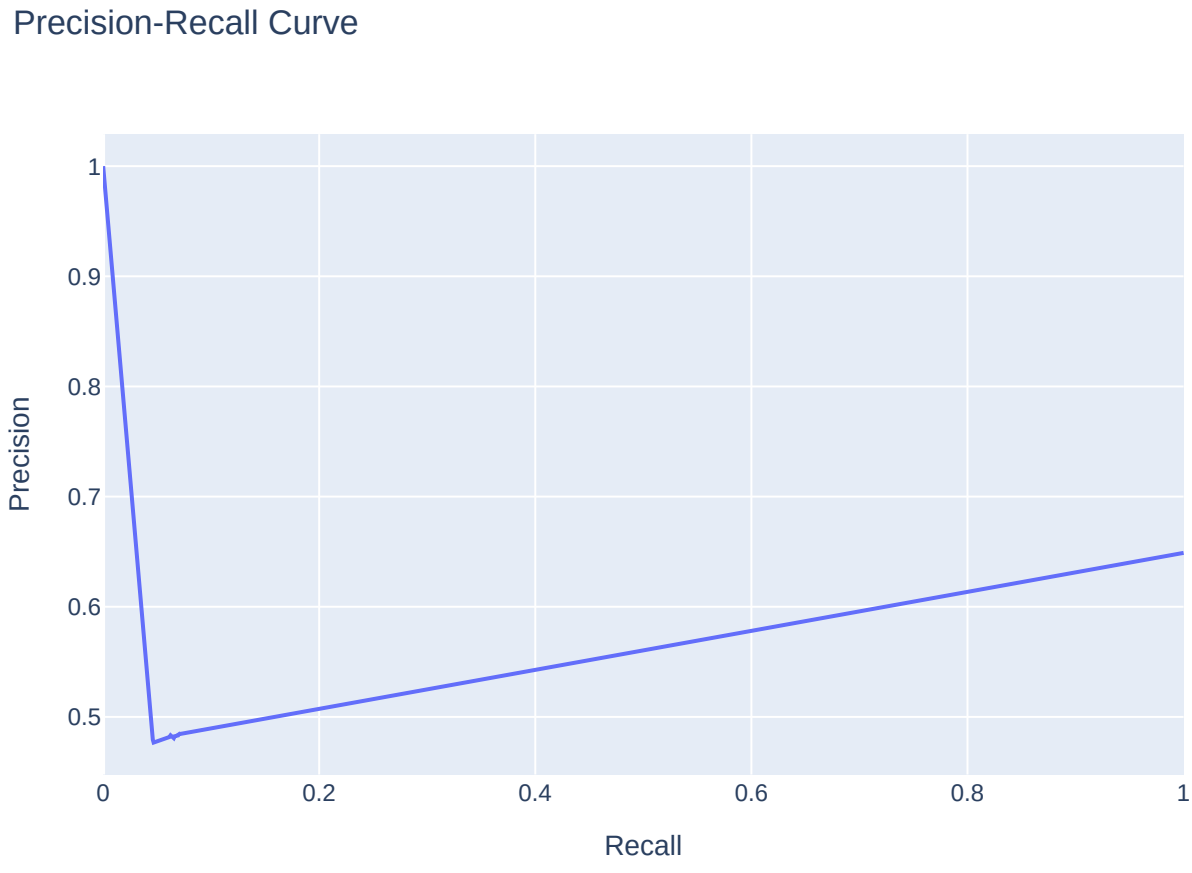

Precision-Recall Curve
Precision
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0
0.2
0.4
0.6
0.8
1
Recall

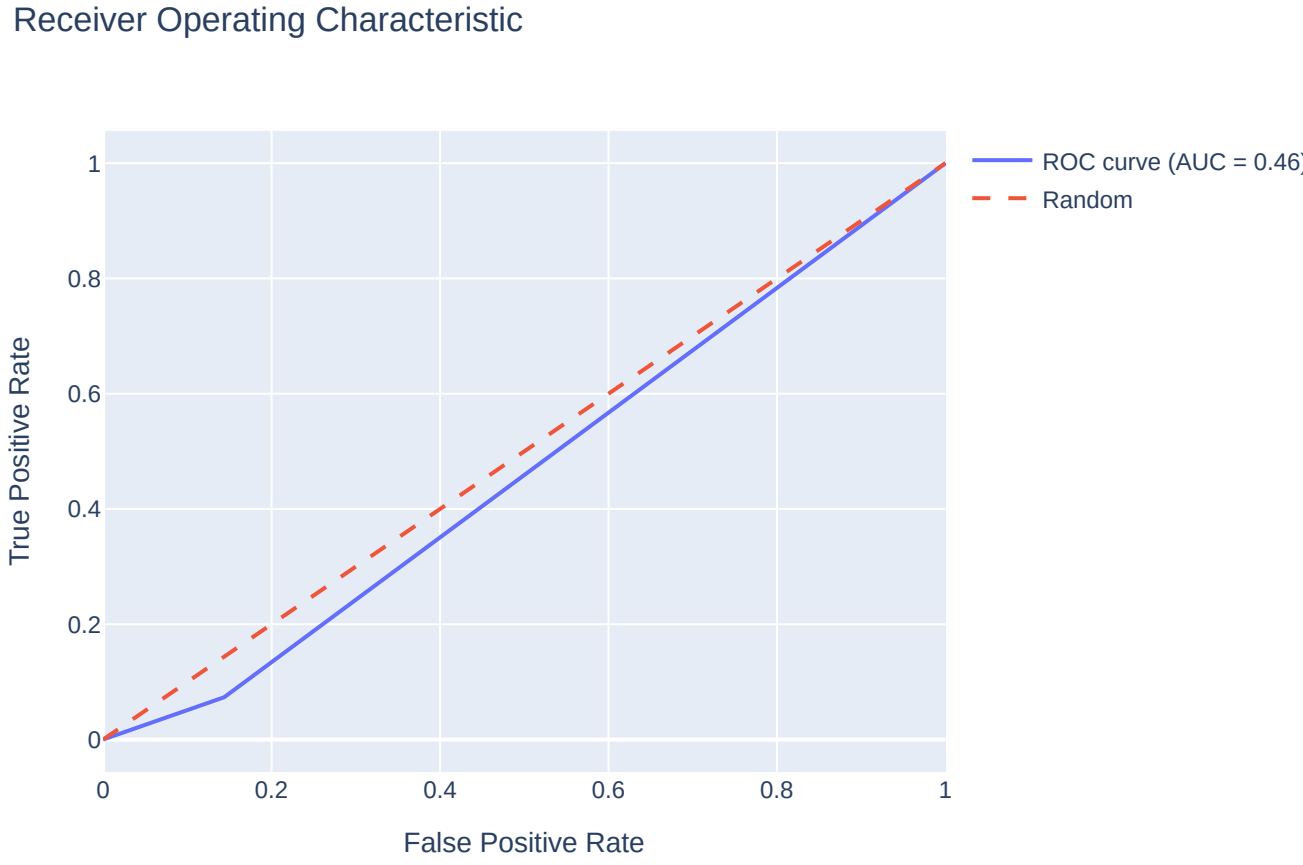

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.62)
Random

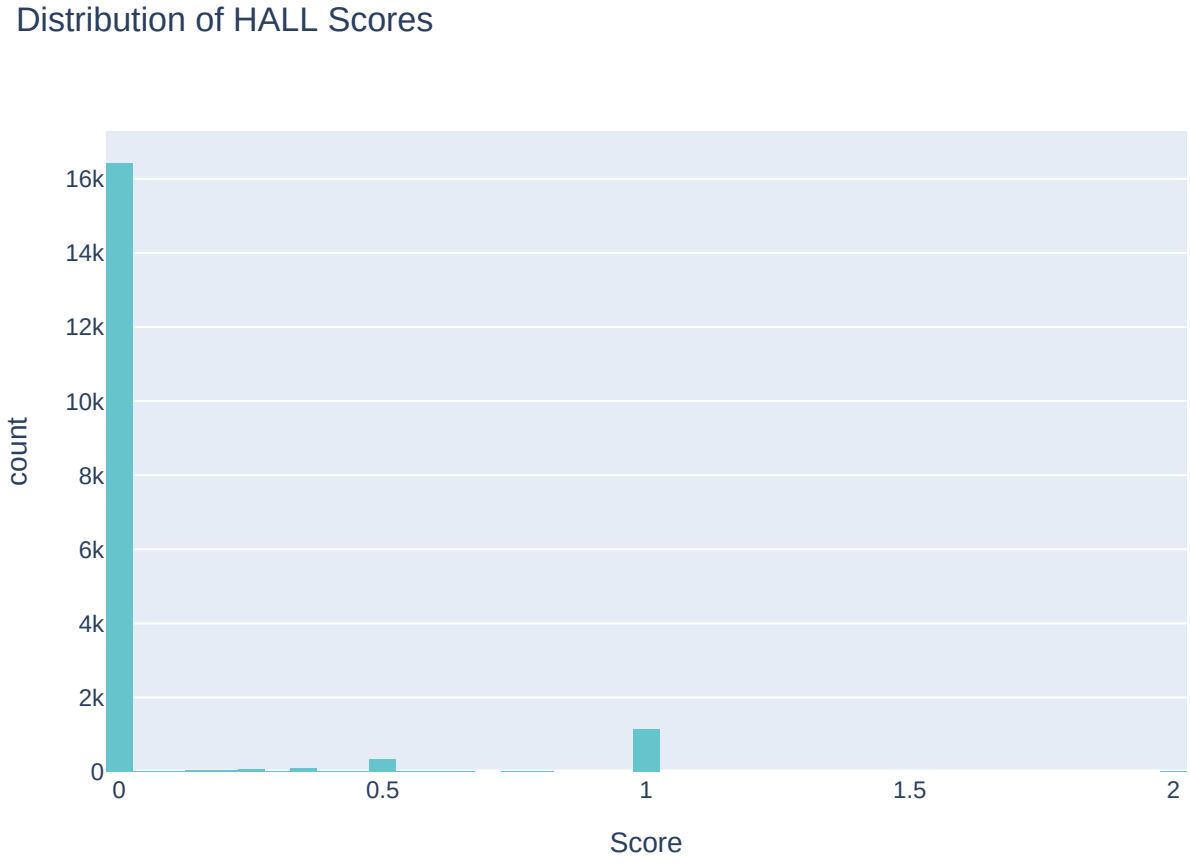

Distribution of HALL Scores
count
4000
3000
2000
1000
0
0
0.2
0.4
0.6
0.8
1
Score

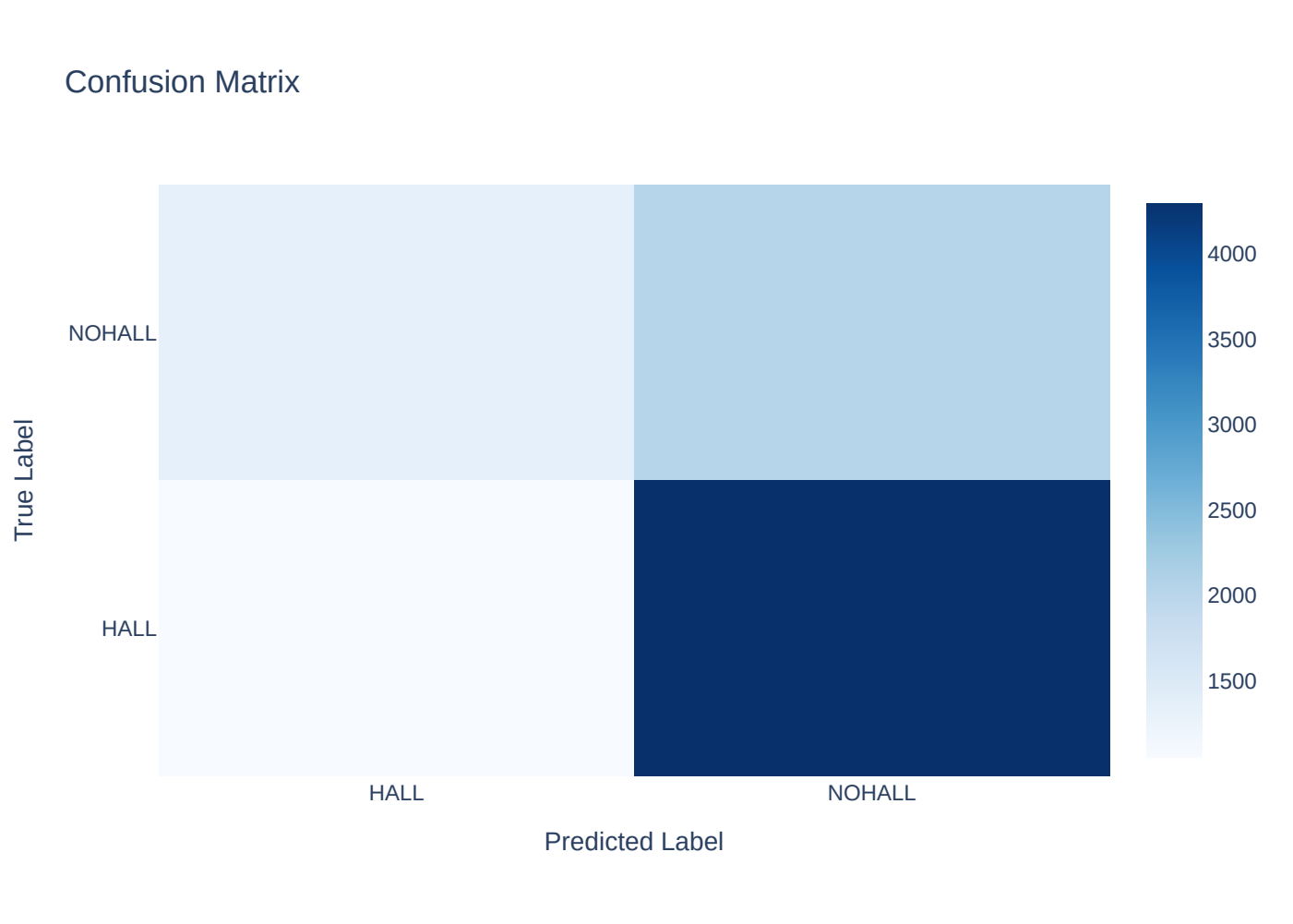

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
10k
8k
6k
4k
2k

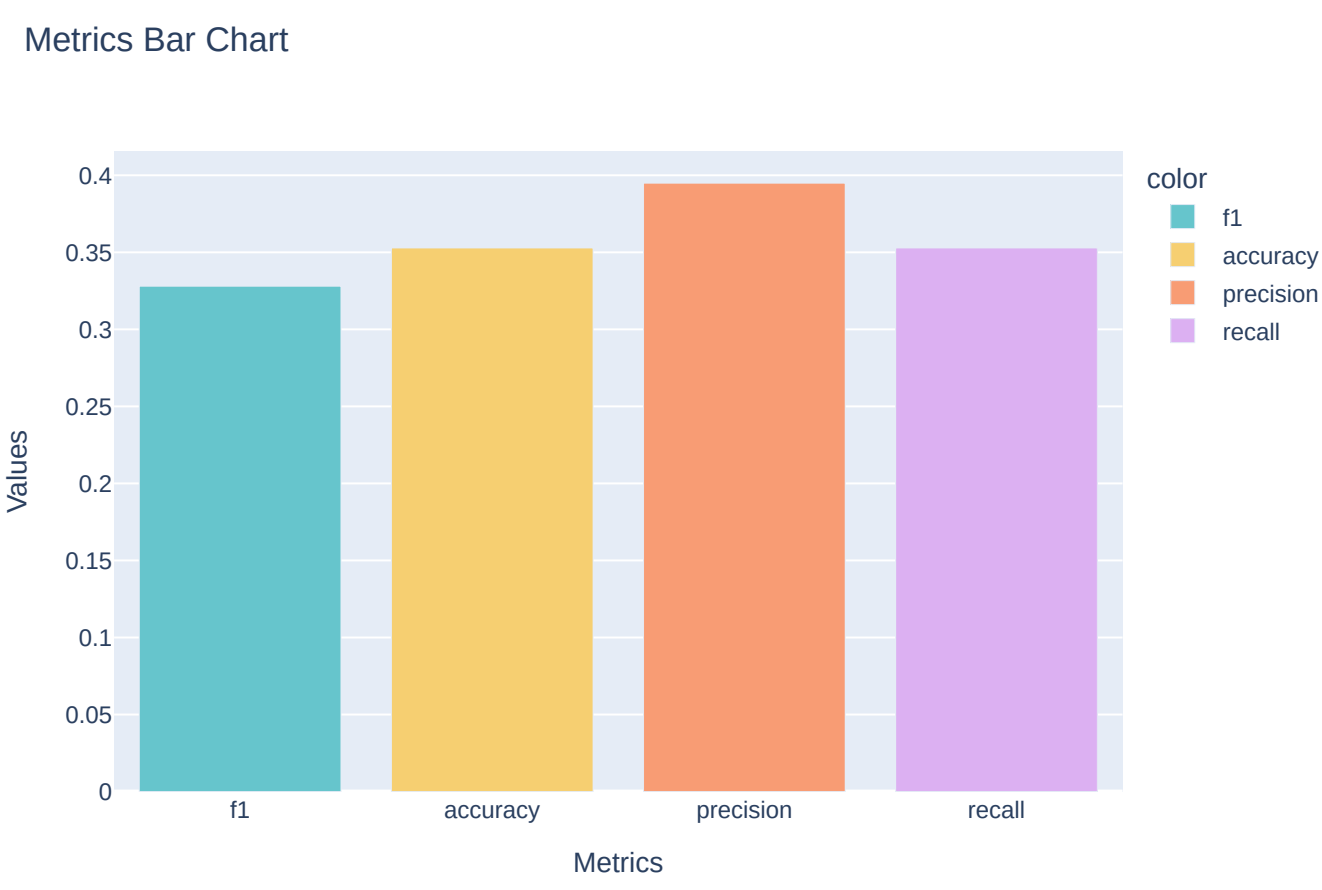

Metrics Bar Chart
Values
0.4
0.3
0.2
0.1
0
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall


Precision-Recall Curve
Precision
1
0.9
0.8
0.7
0.6
0.5
0
0.2
0.4
0.6
0.8
1
Recall

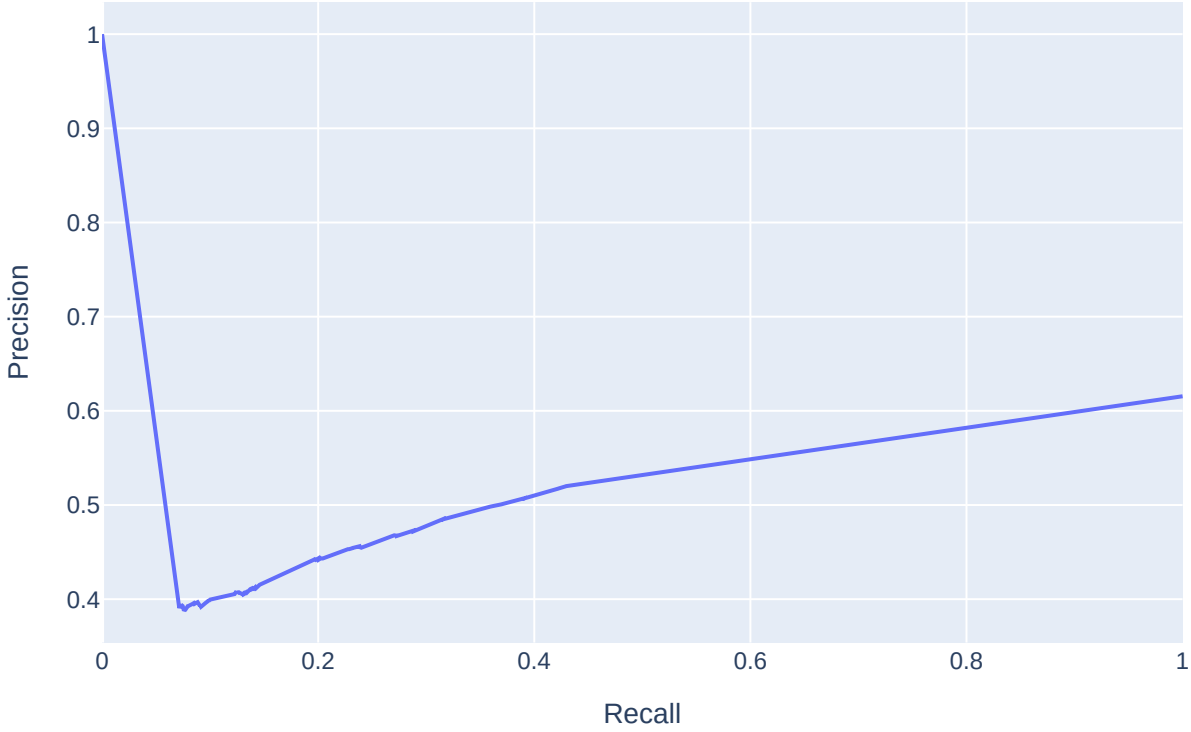

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.46)
Random

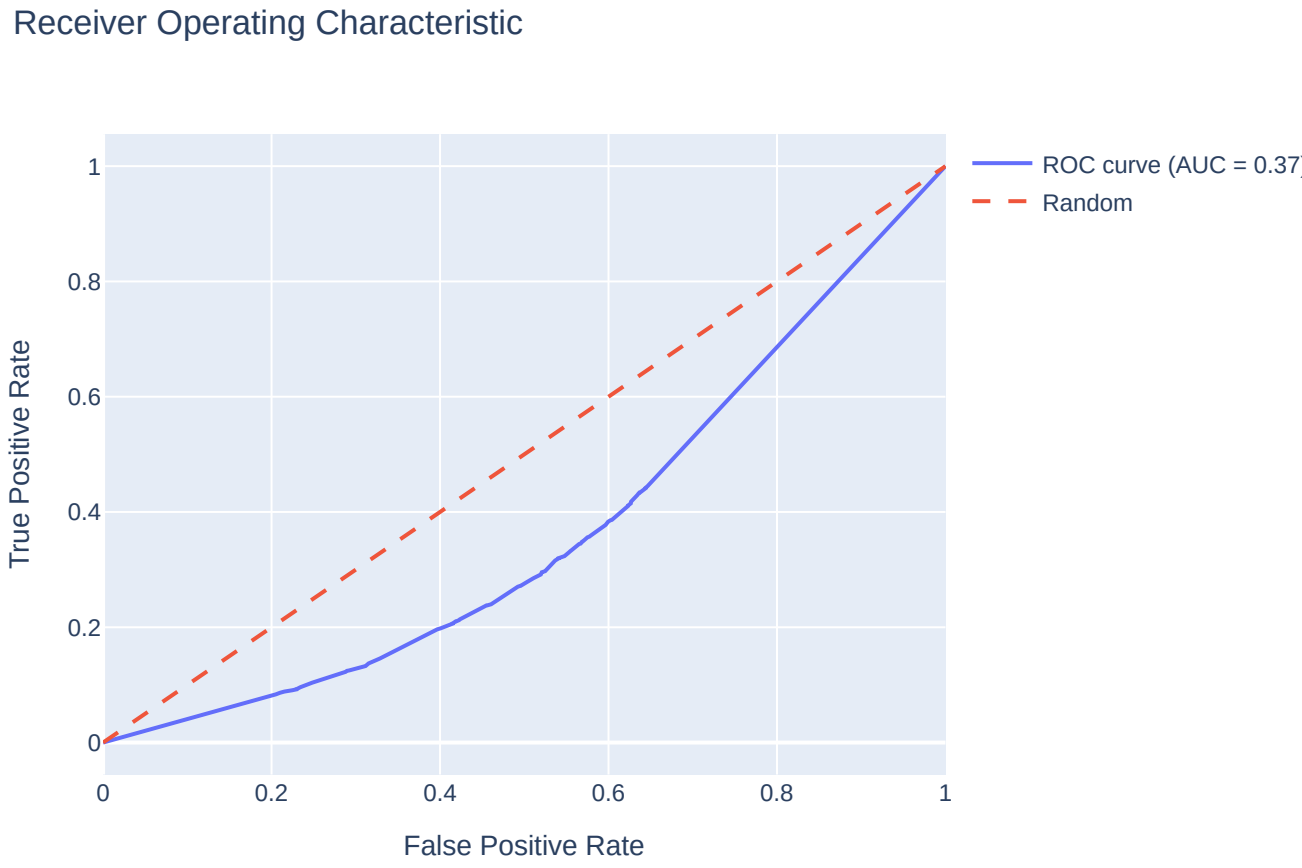

Distribution of HALL Scores
16k
14k
12k
10k
8k
6k
4k
2k
0
count
0
0.5
1
1.5
2
Score

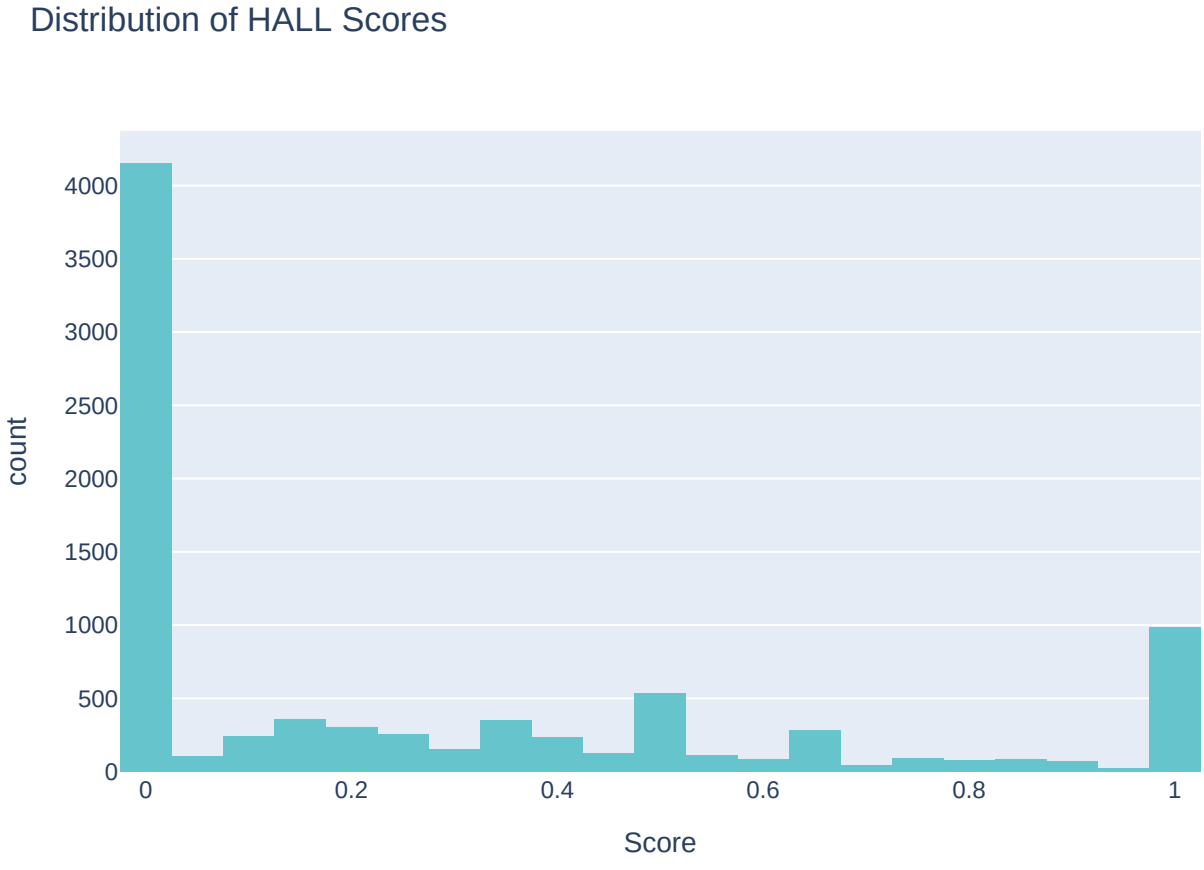

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
4000
3500
3000
2500
2000
1500

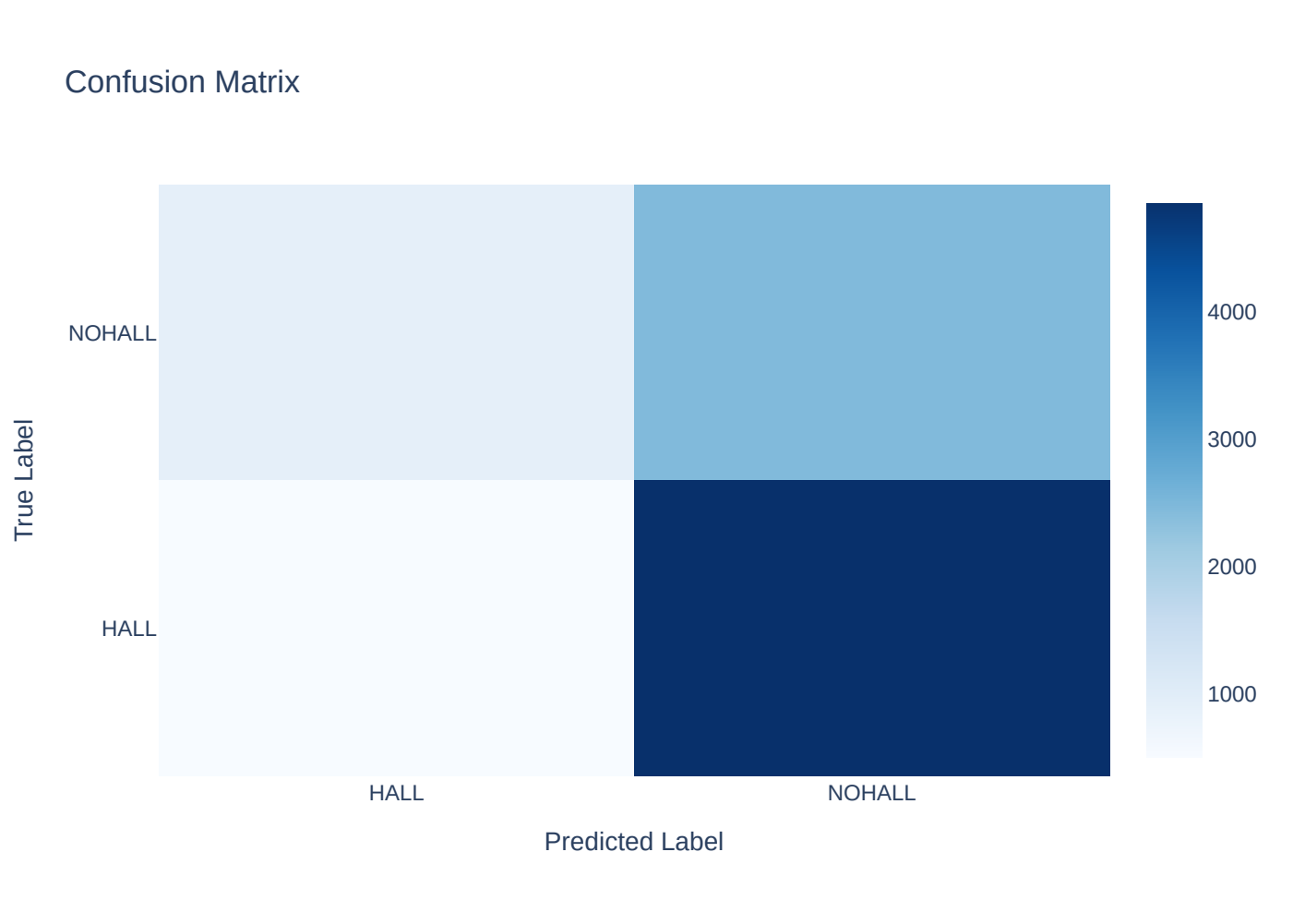

Metrics Bar Chart
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
Values
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

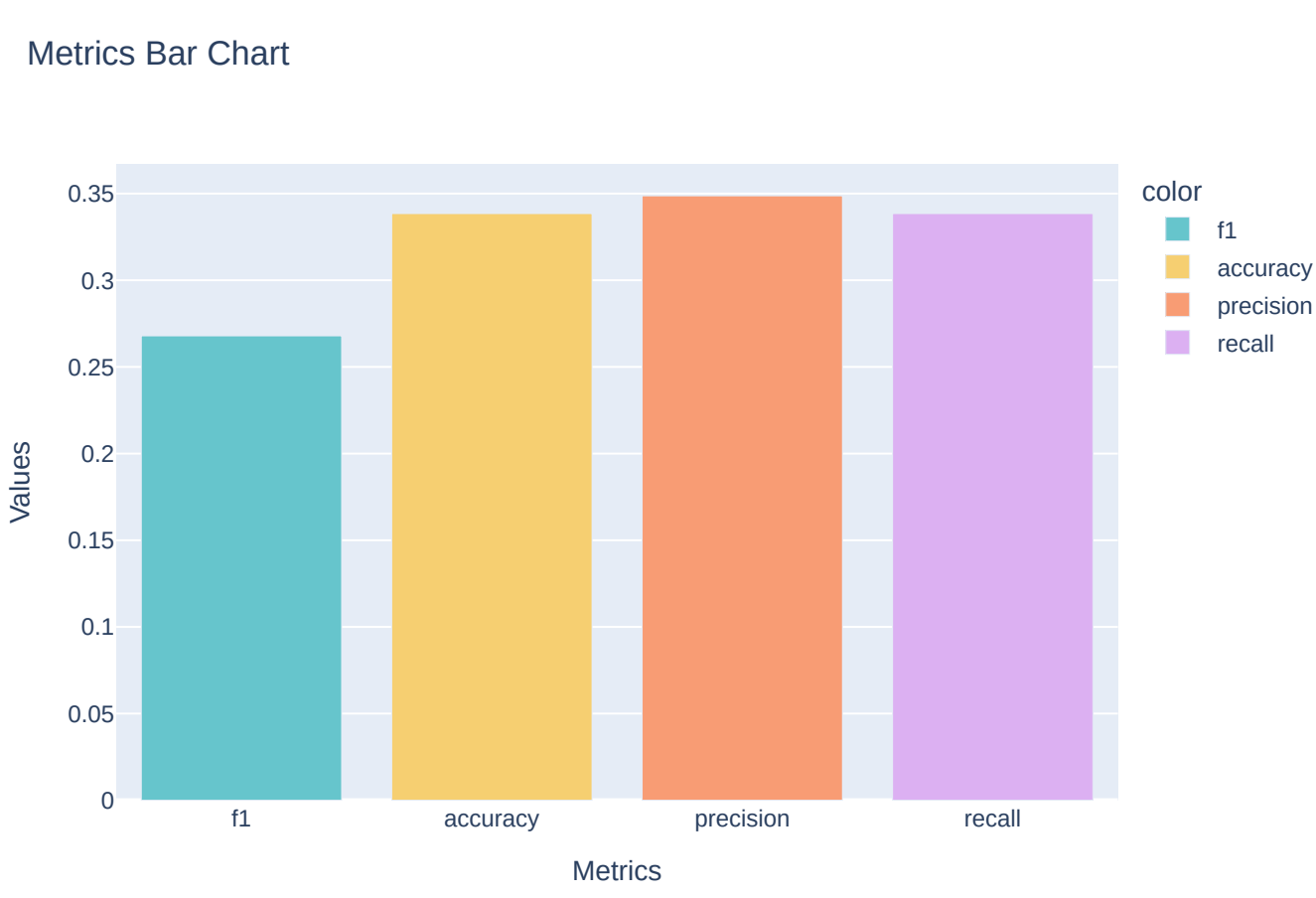
Precision-Recall Curve



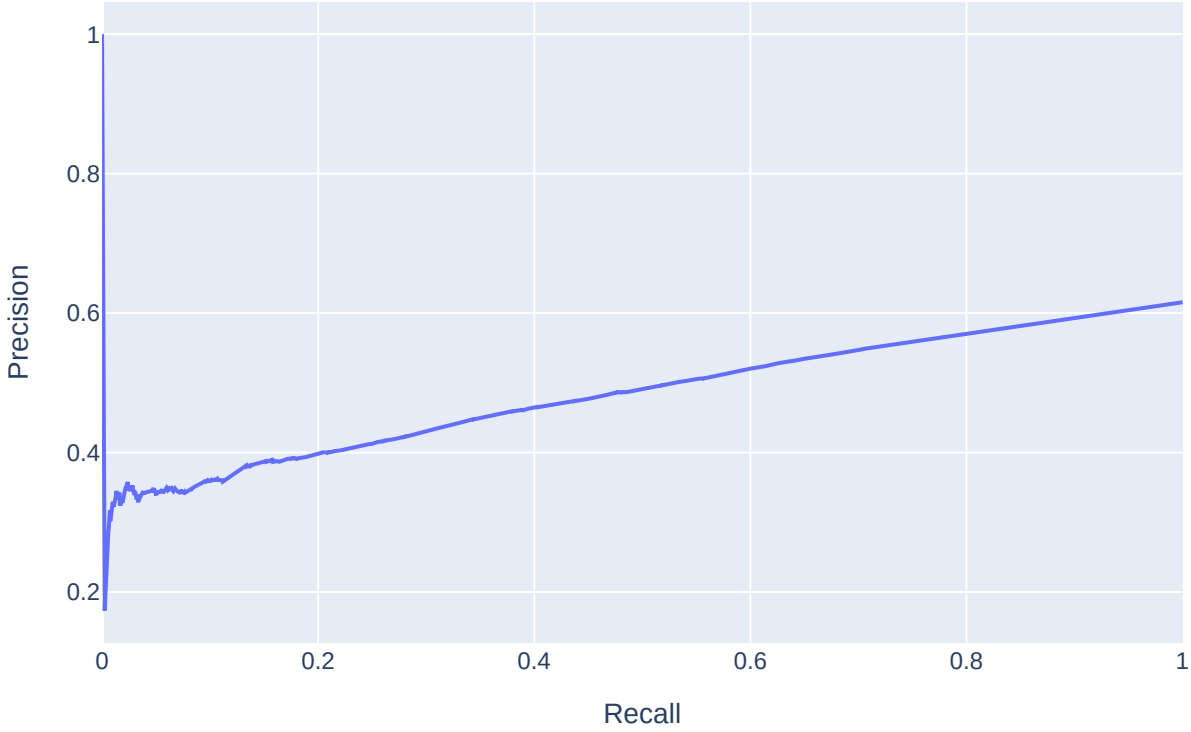

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.37)
Random

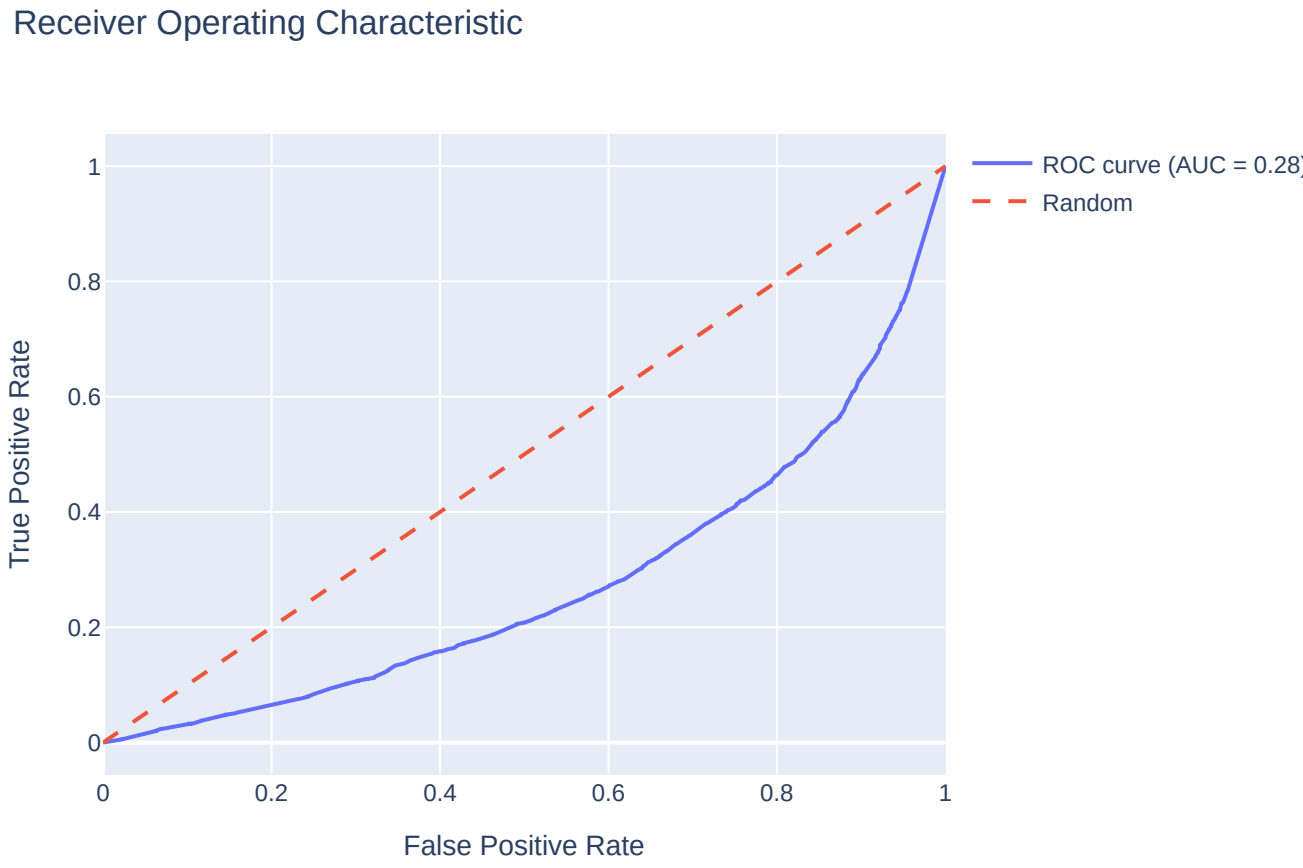

Distribution of HALL Scores
count
4000
3500
3000
2500
2000
1500
1000
500
0
0
0.2
0.4
0.6
0.8
1
Score

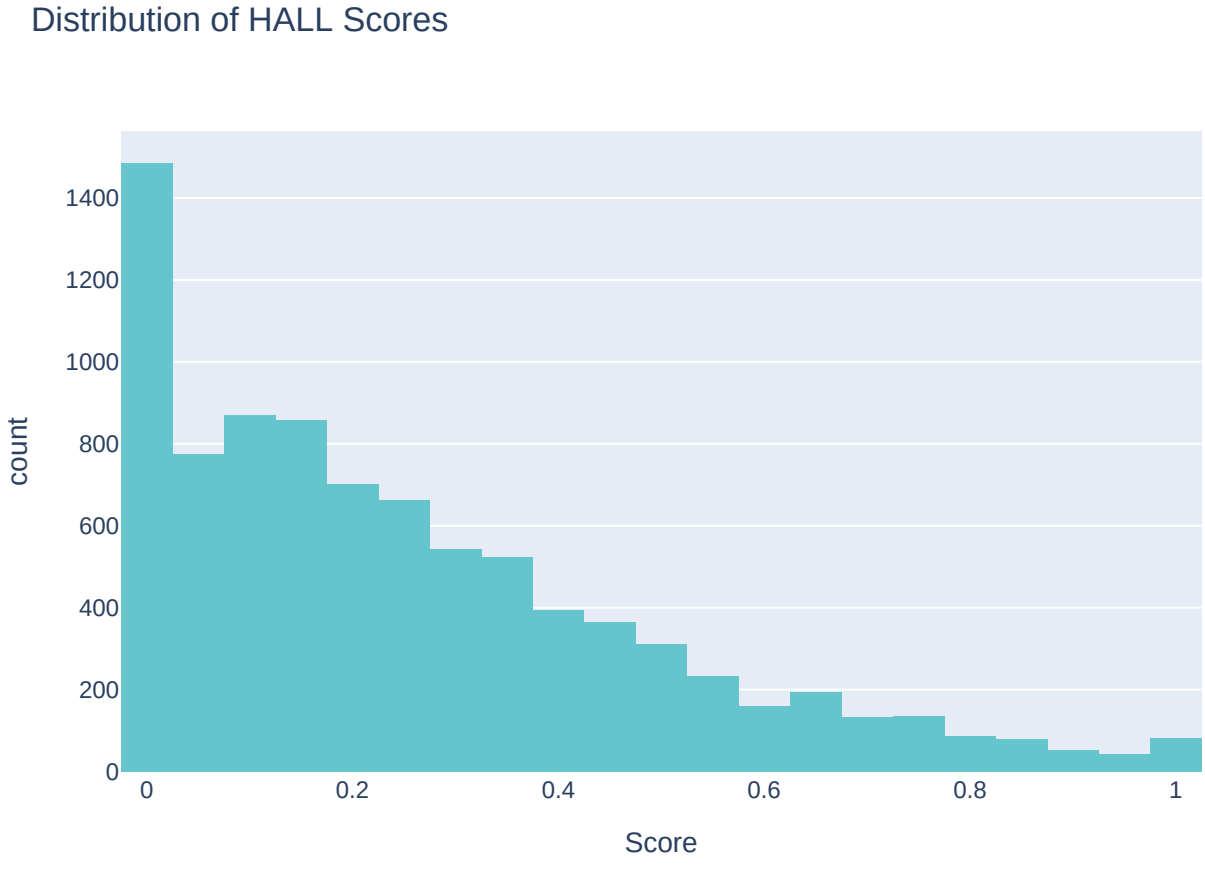

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
4000
3000
2000
1000

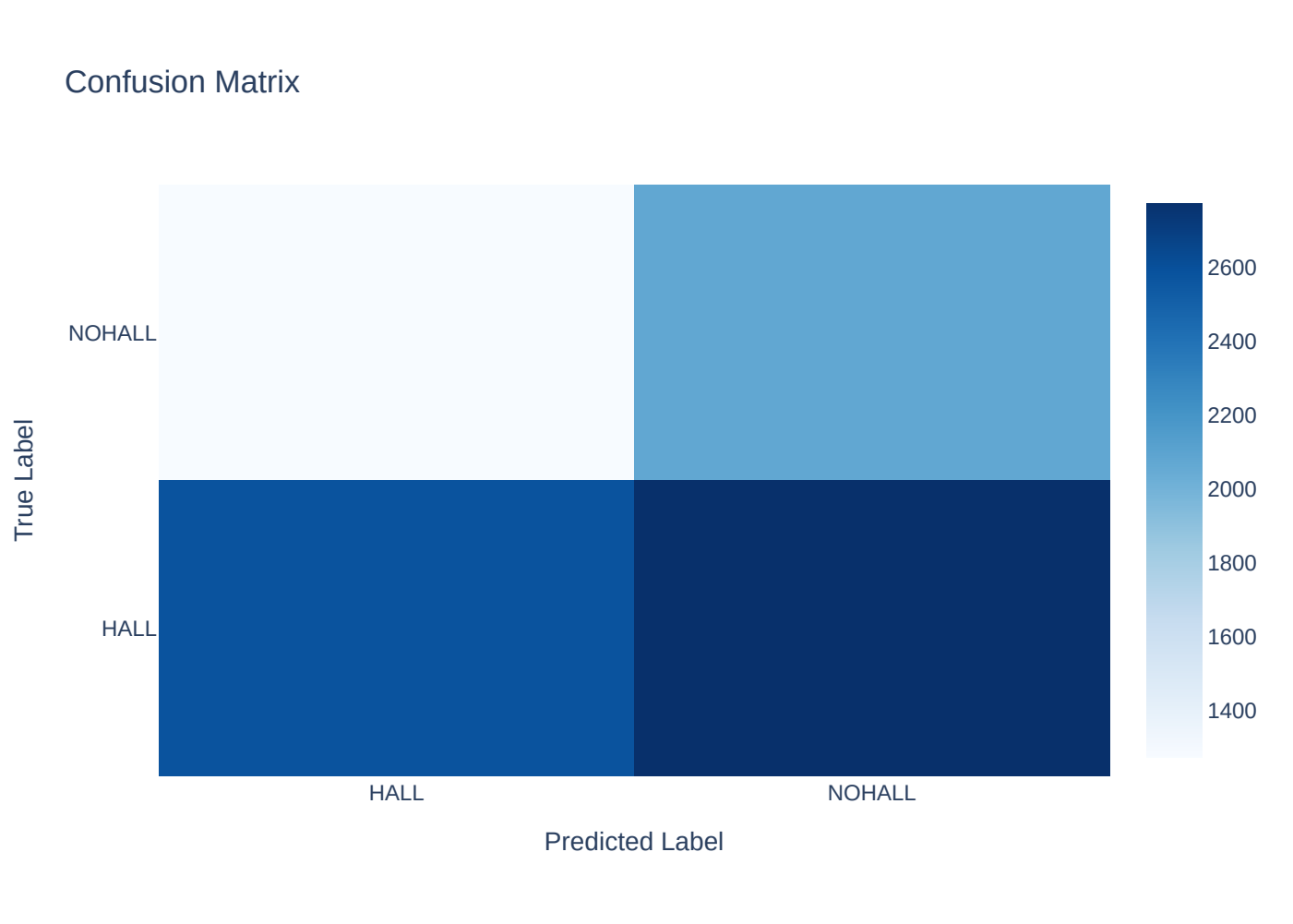

Metrics Bar Chart
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
Values
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

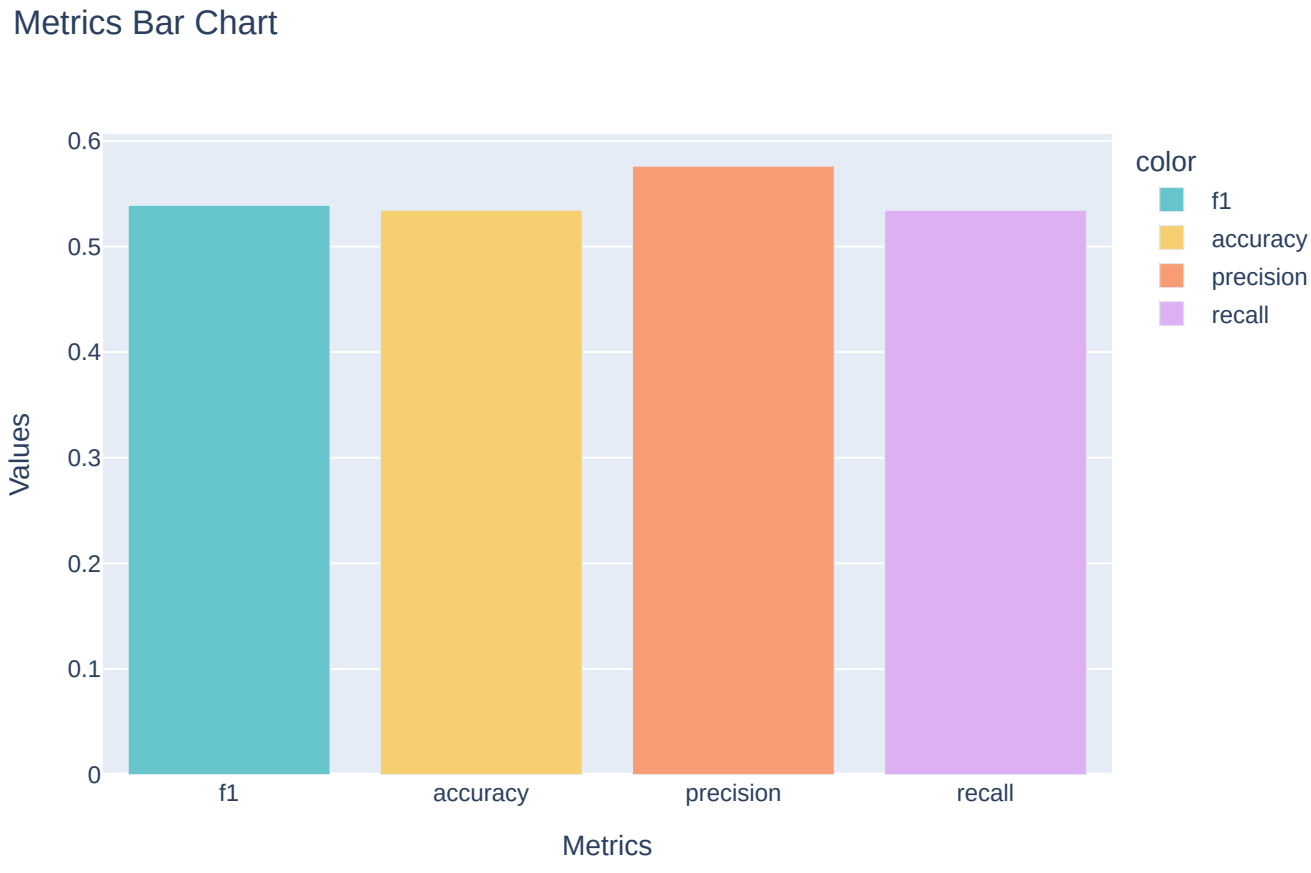
Precision-Recall Curve

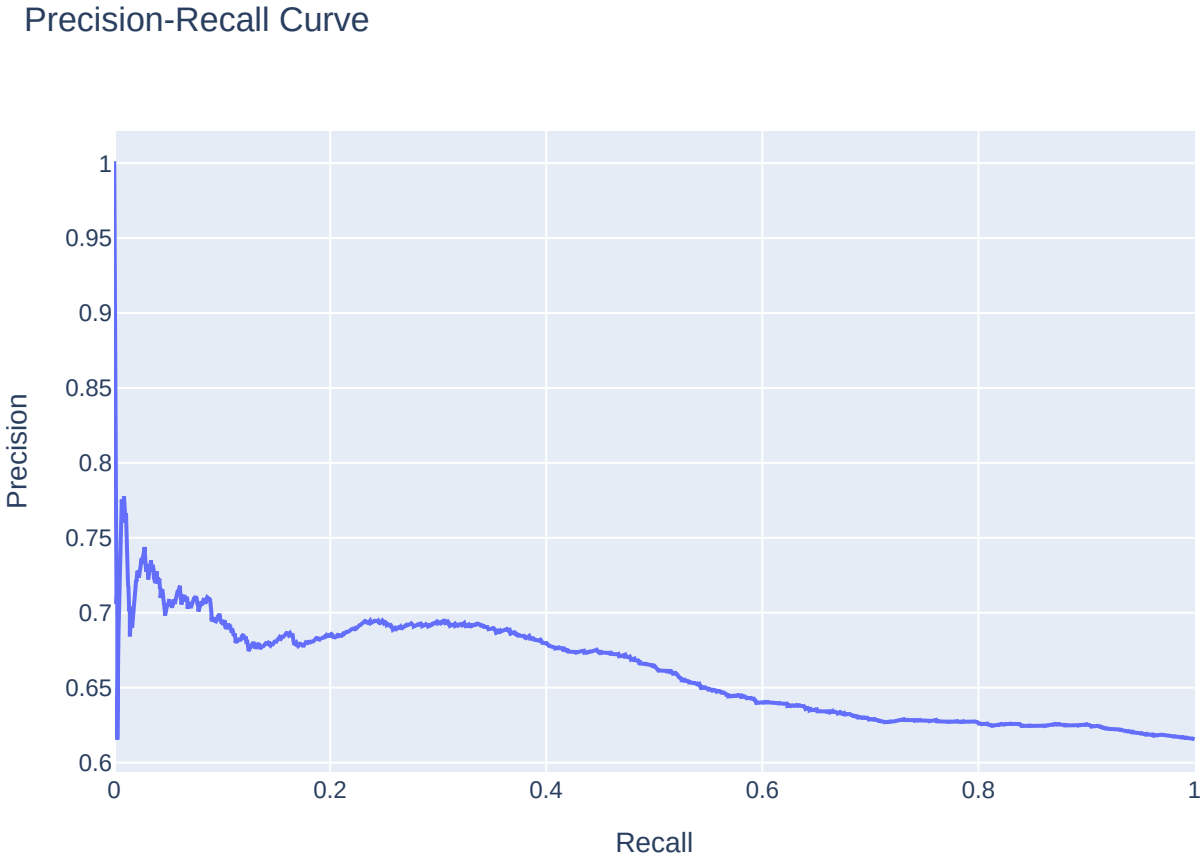


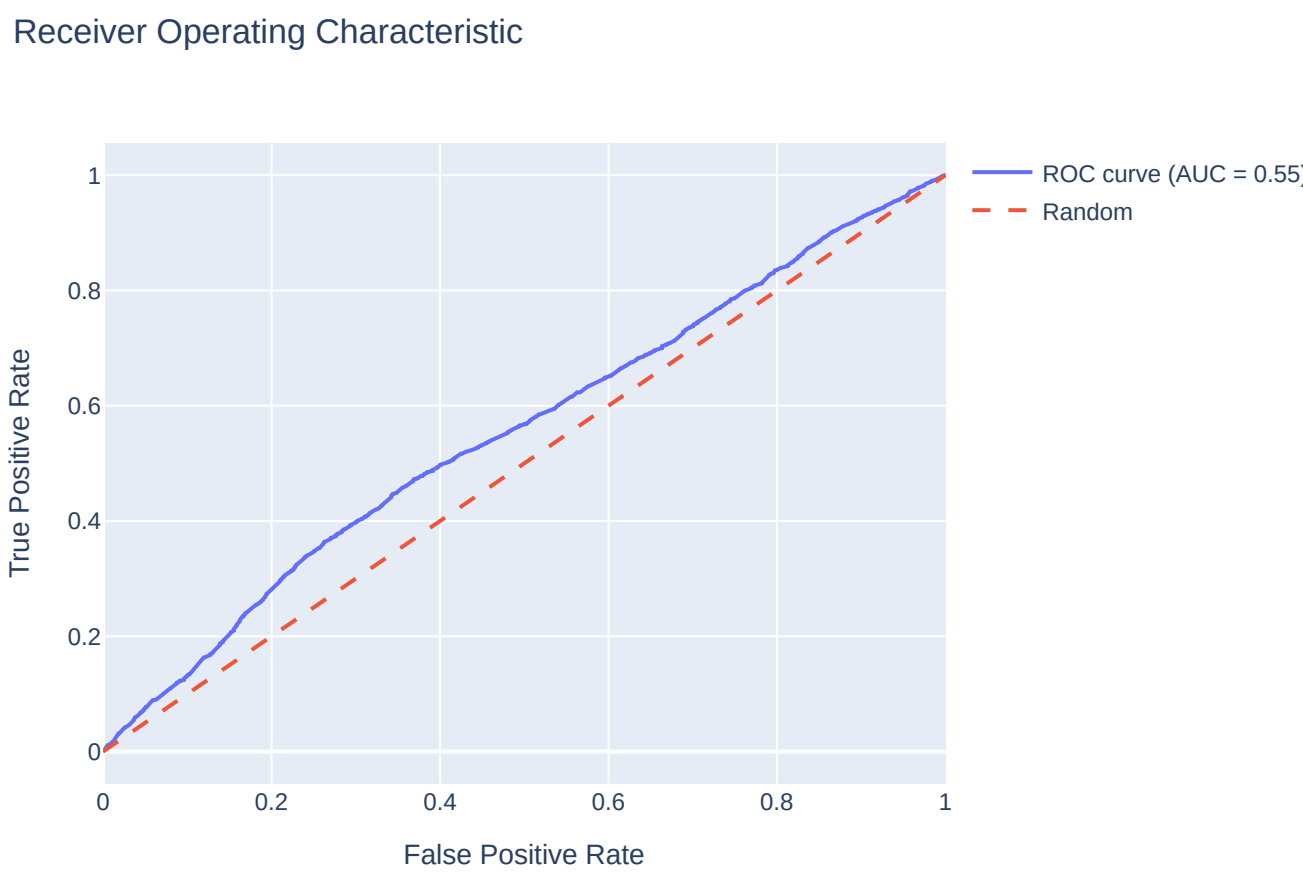

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.28)
Random

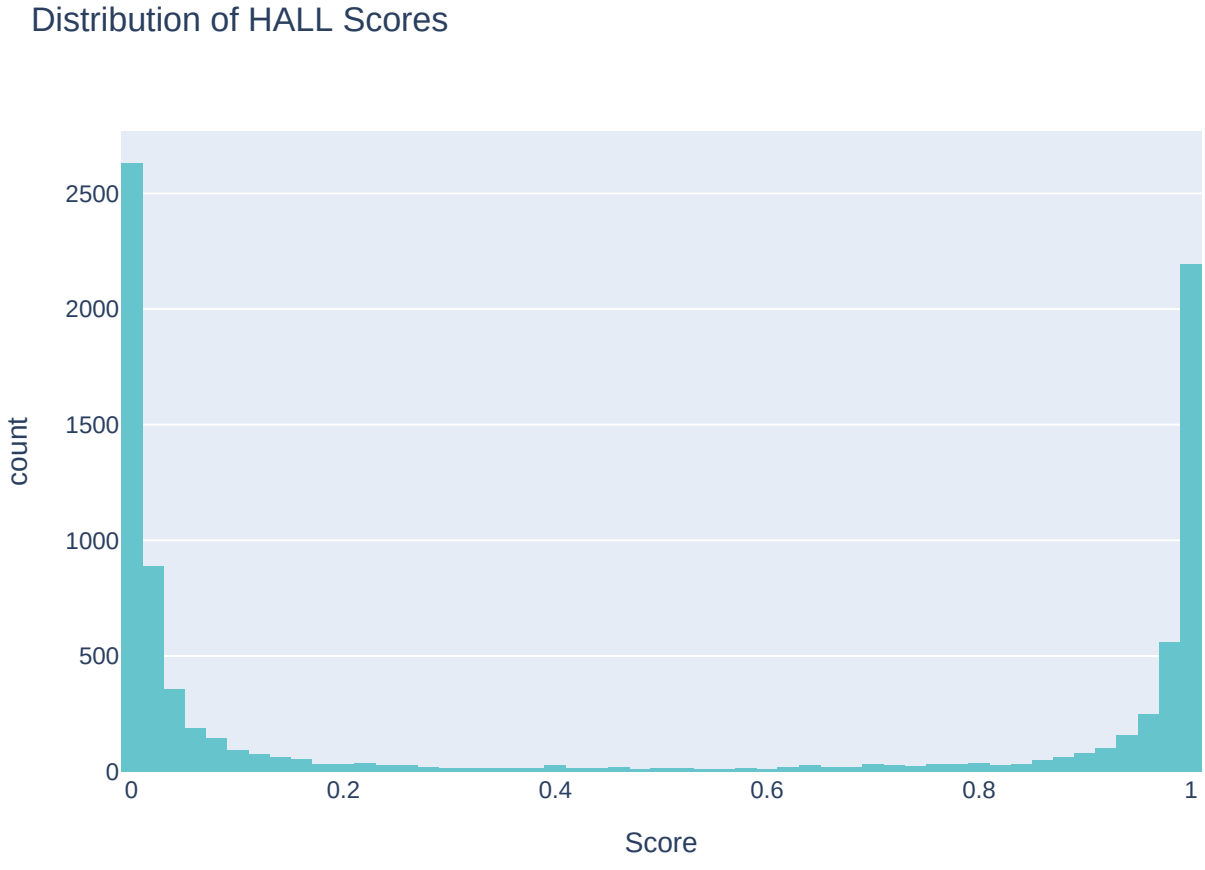

Distribution of HALL Scores
count
1400
1200
1000
800
600
400
200
0
0
0.2
0.4
0.6
0.8
1
Score

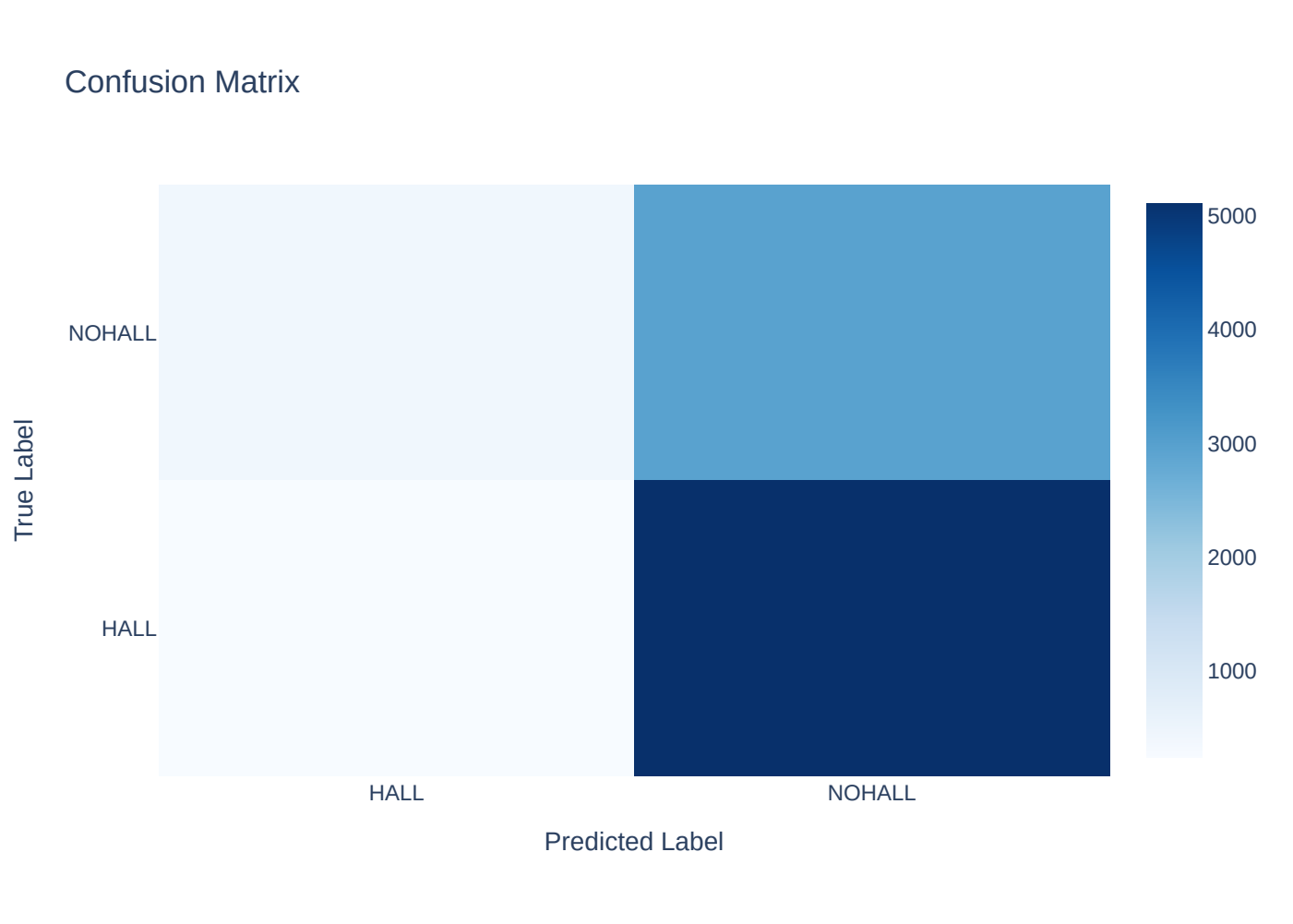

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
2600
2400
2200
2000
1800
1600
1400

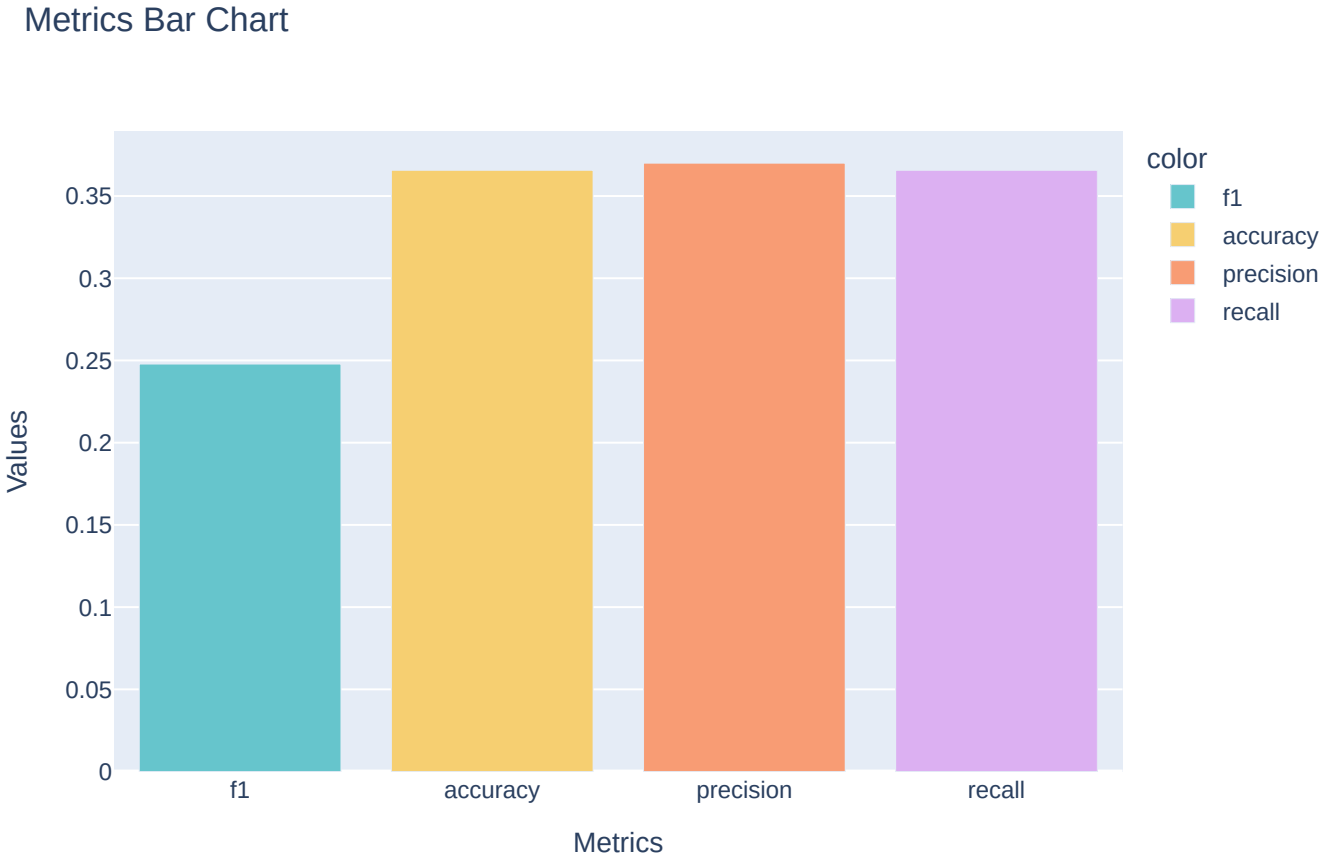

Metrics Bar Chart
0.6
0.5
0.4
0.3
0.2
0.1
0
Values
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

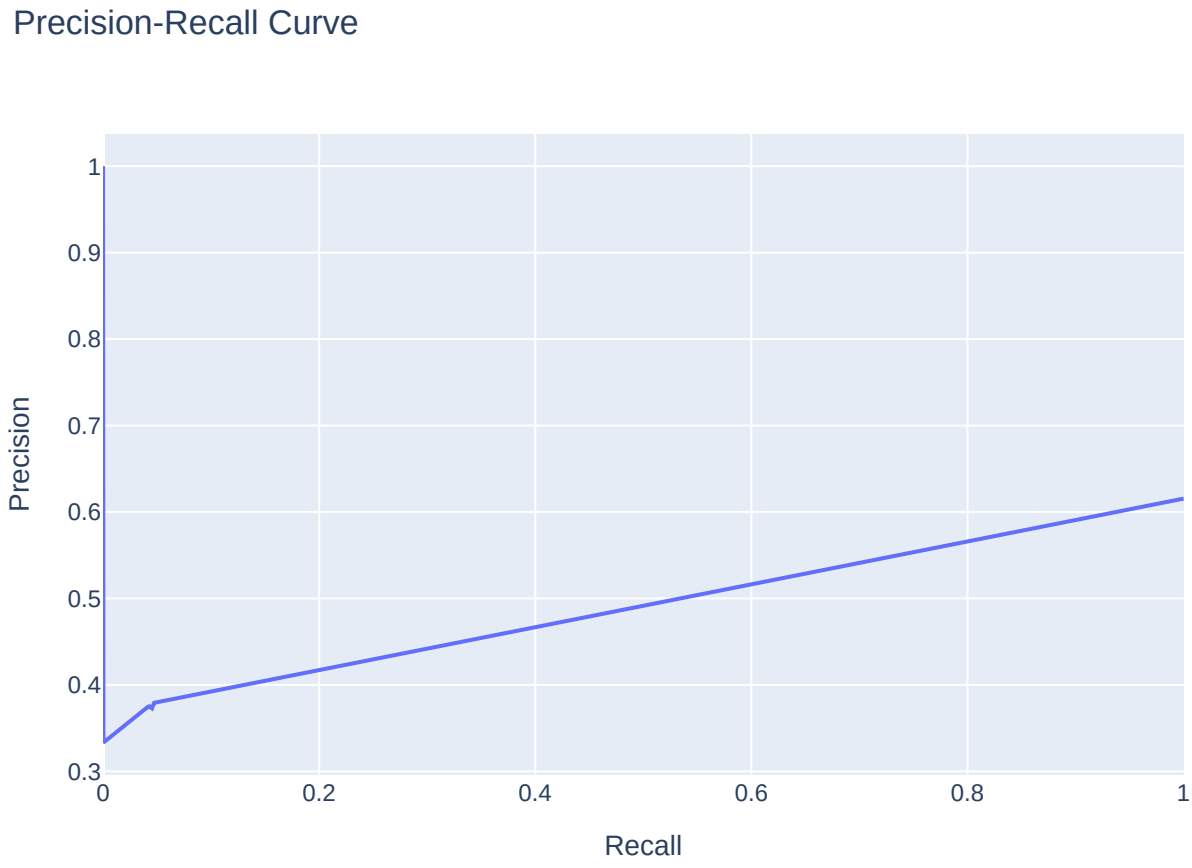

Precision-Recall Curve
Precision
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0
0.2
0.4
0.6
0.8
1
Recall

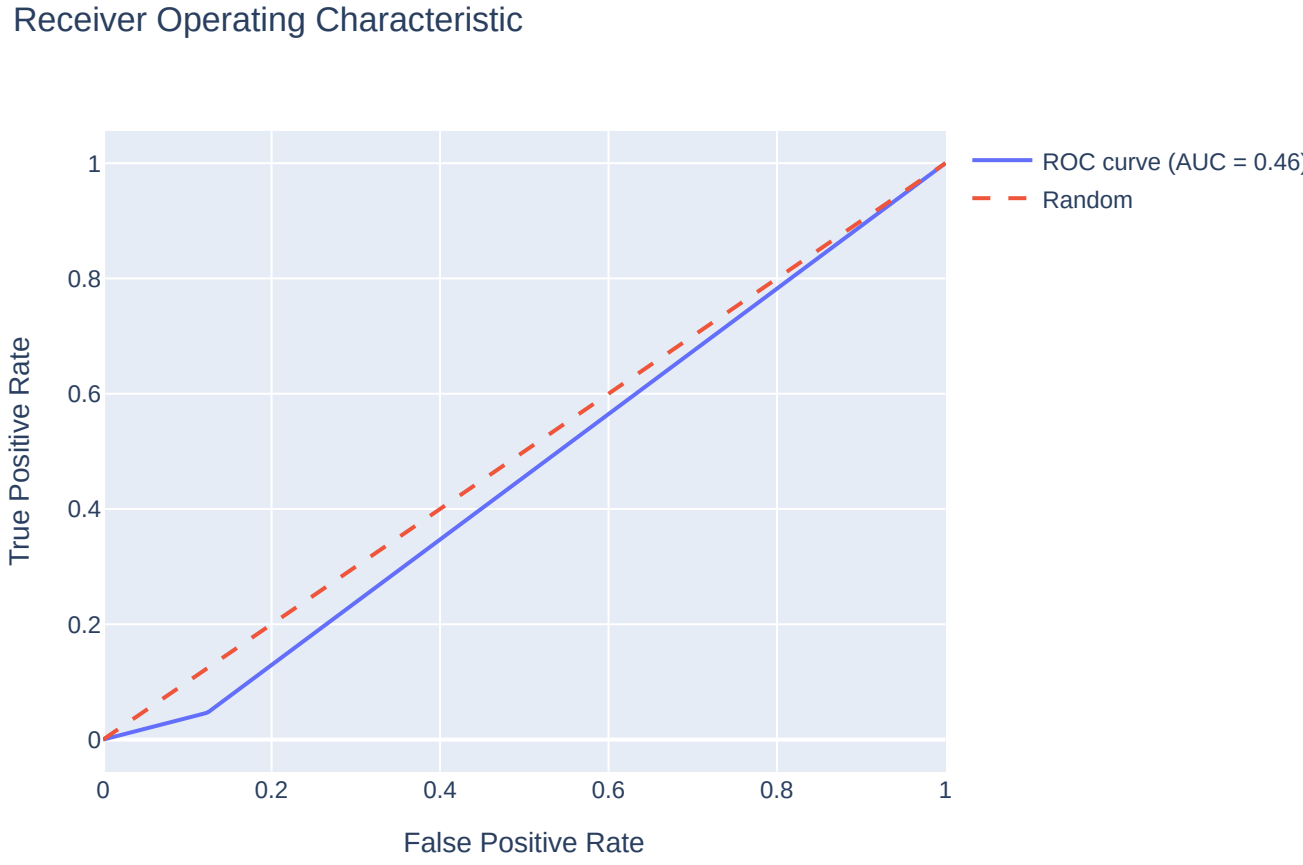

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.55)
Random

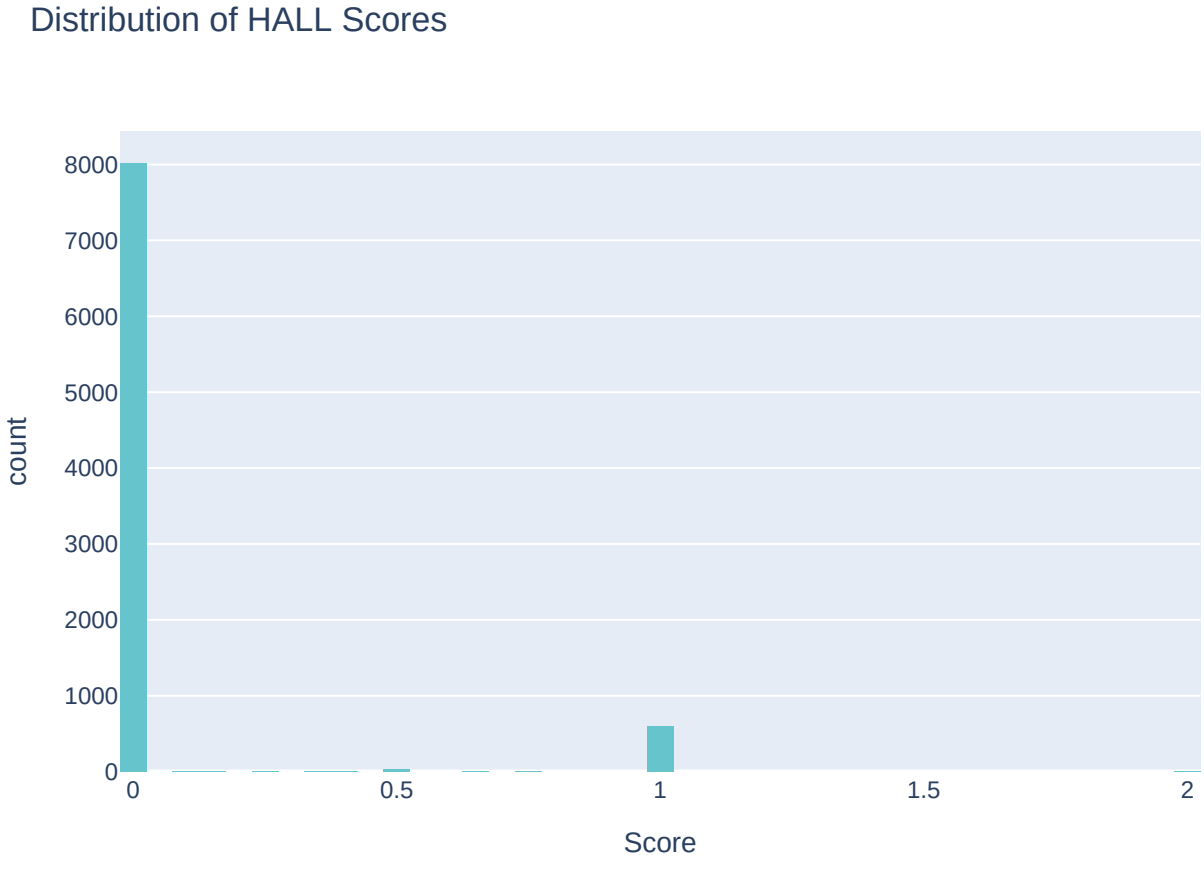

Distribution of HALL Scores
count
2500
2000
1500
1000
500
0
0
0.2
0.4
0.6
0.8
1
Score

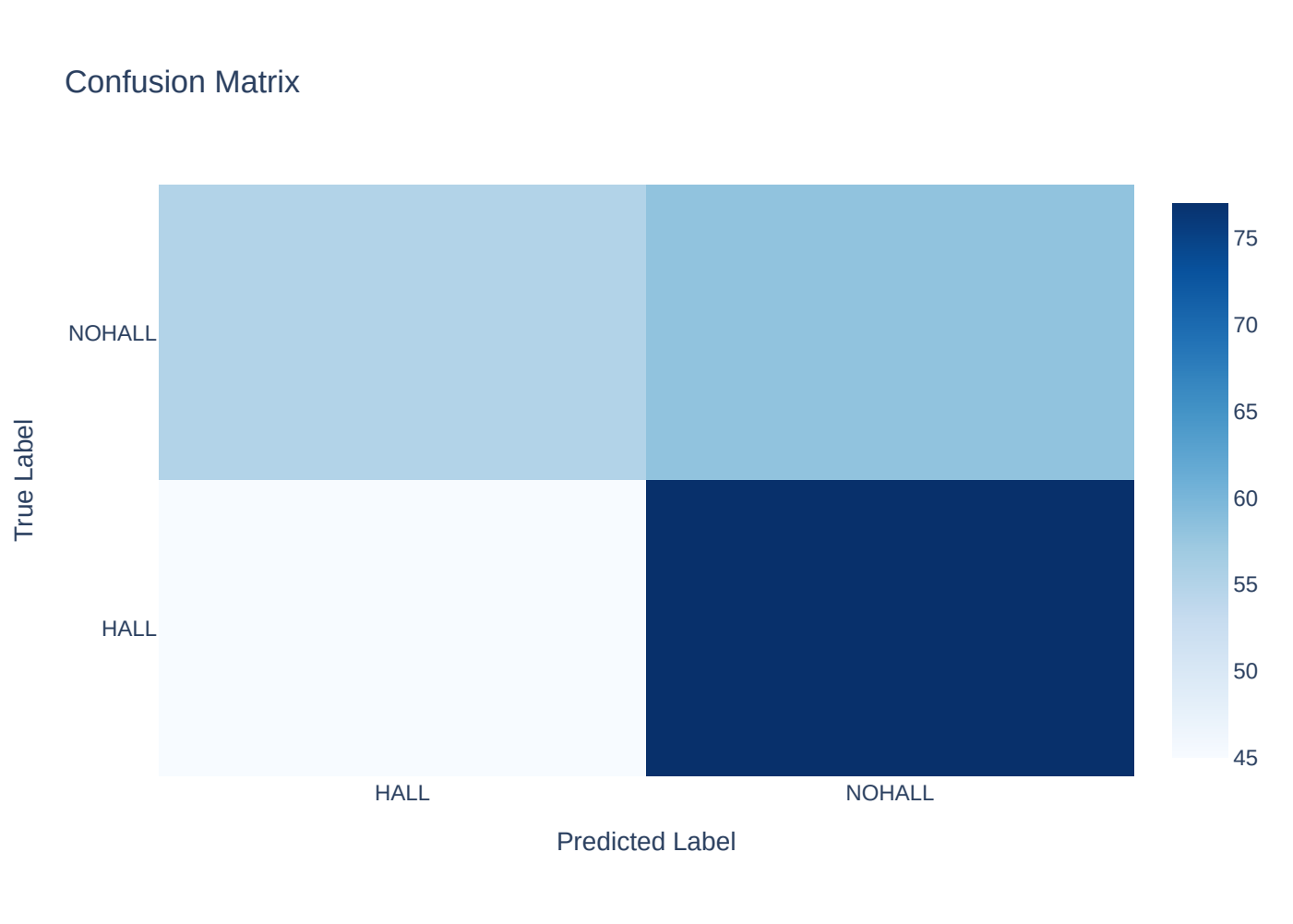

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
5000
4000
3000
2000
1000

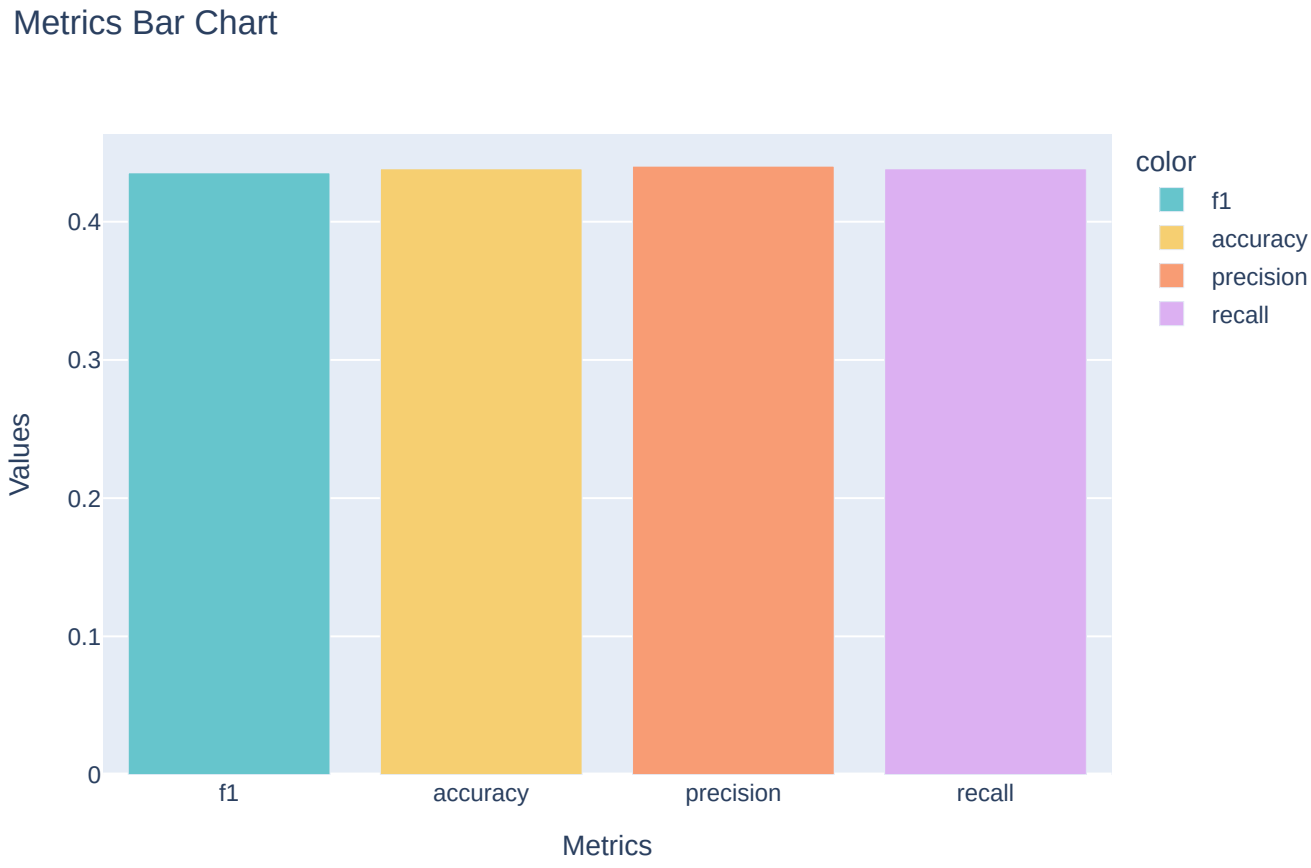

Metrics Bar Chart
Values
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall


Precision-Recall Curve
Precision
Recall
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0
0.2
0.4
0.6
0.8
1

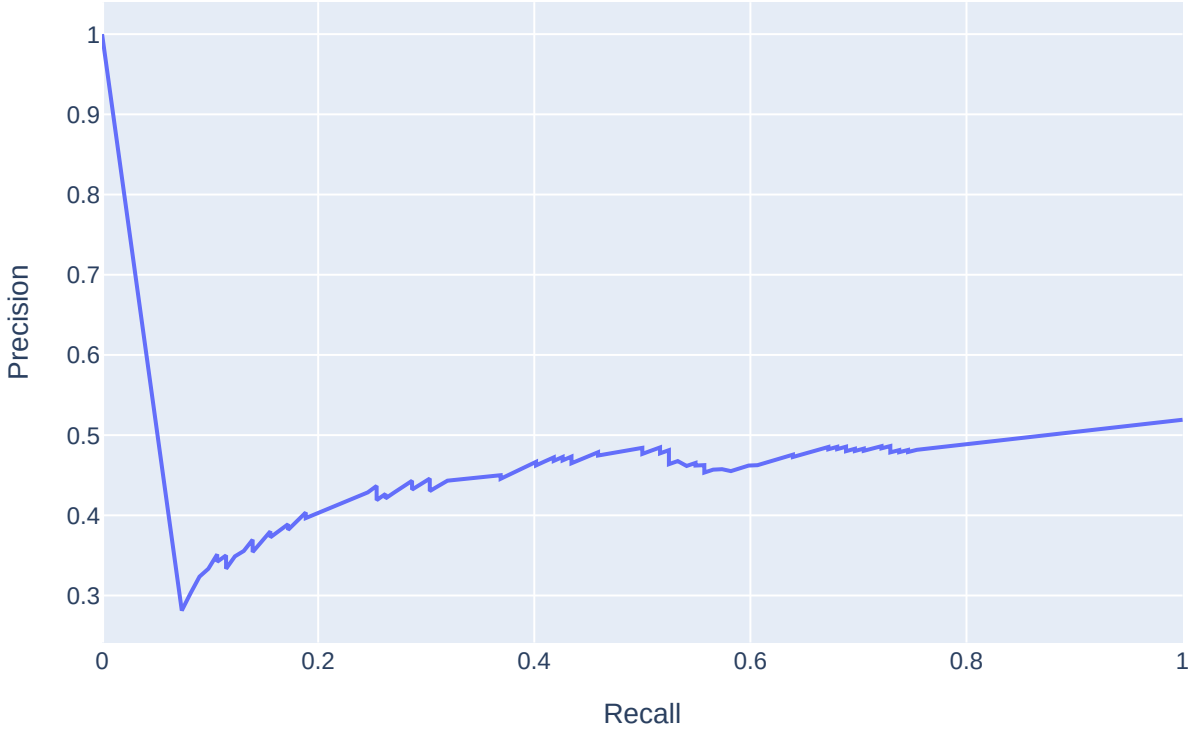

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.46)
Random

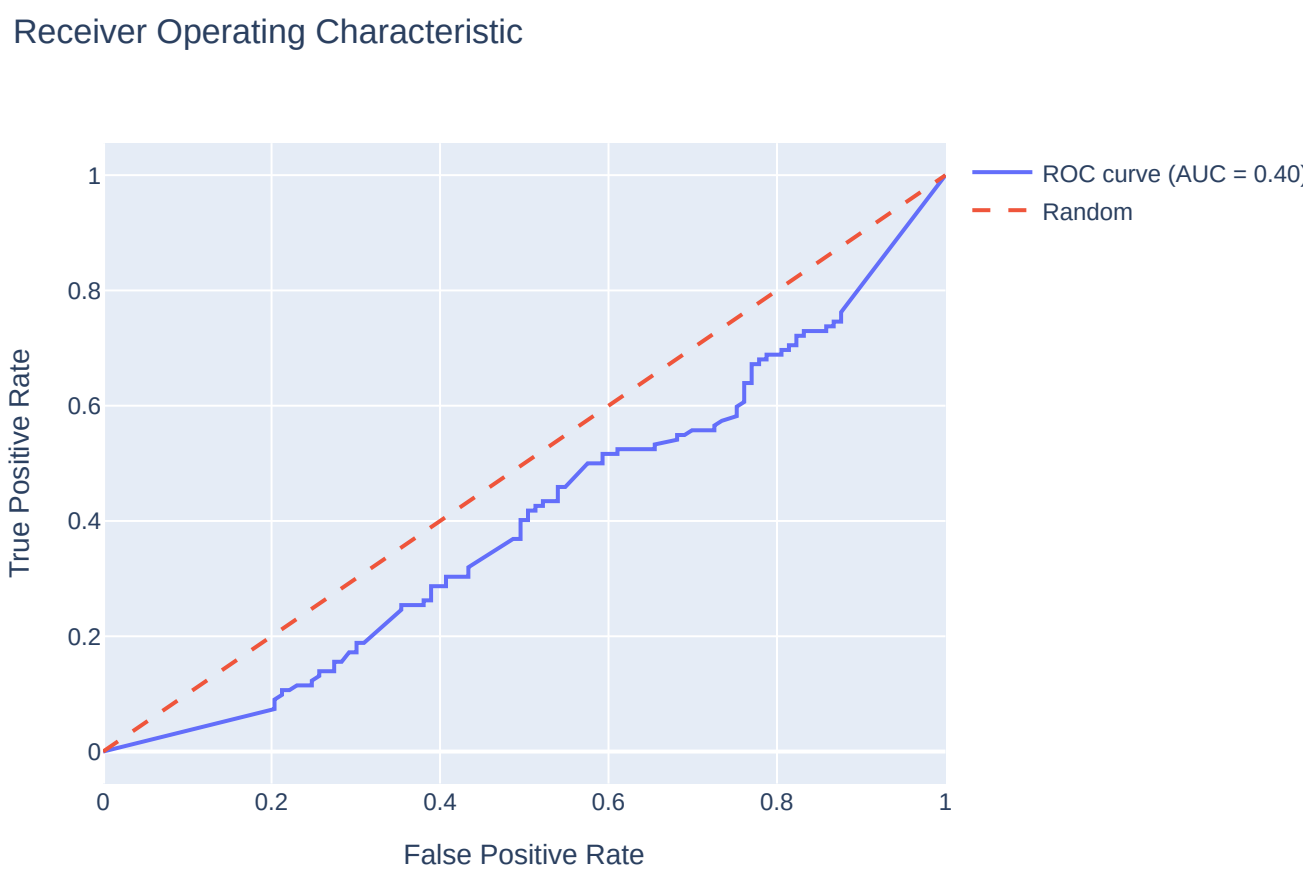

Distribution of HALL Scores
8000
7000
6000
5000
4000
3000
2000
1000
0
count
0
0.5
1
1.5
2
Score

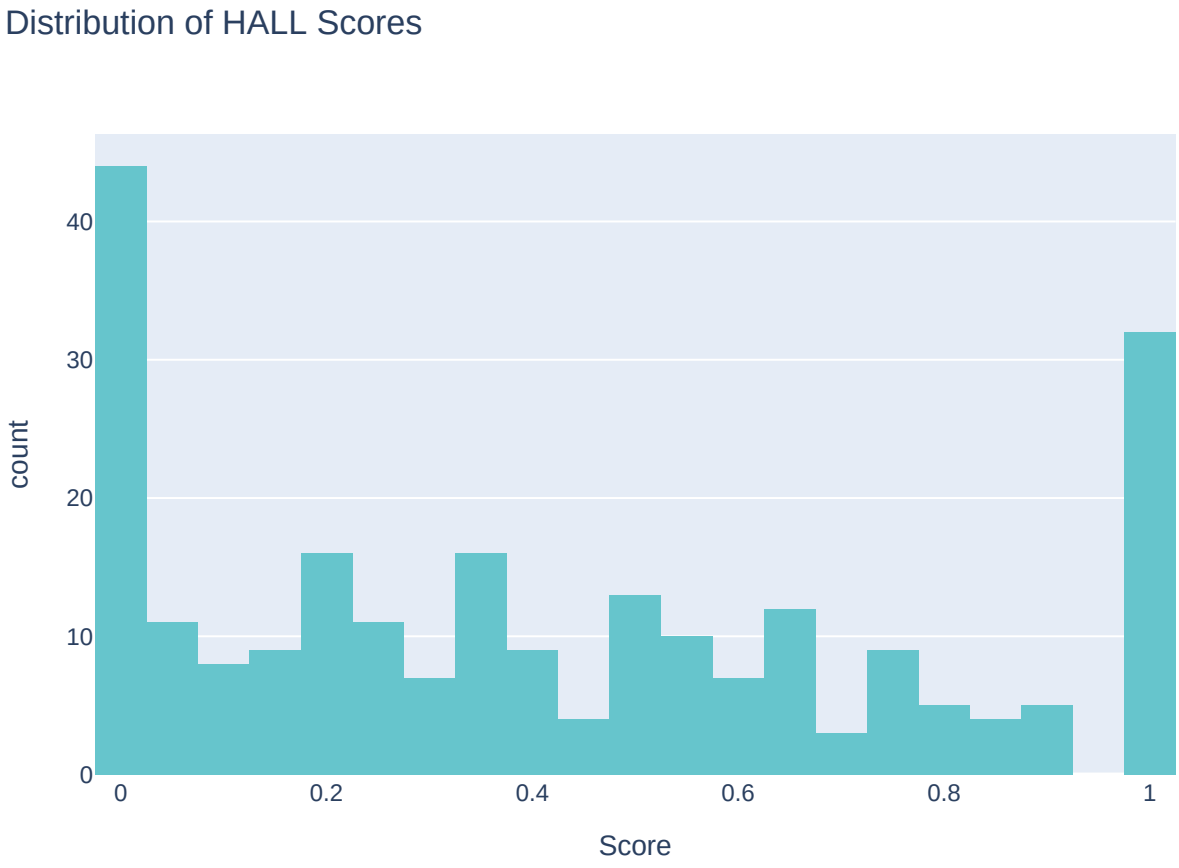

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
75
70
65
60
55
50
45

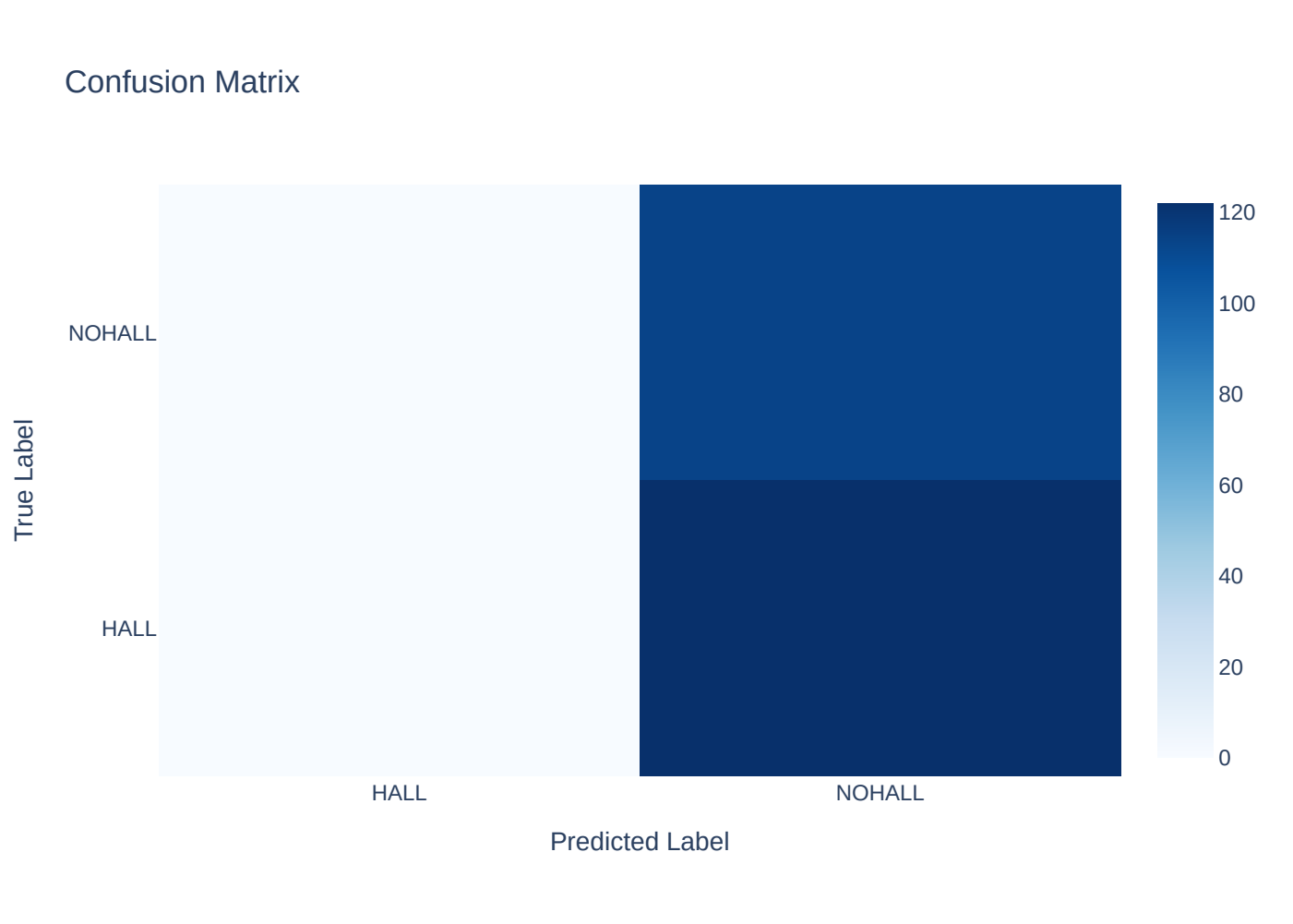

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

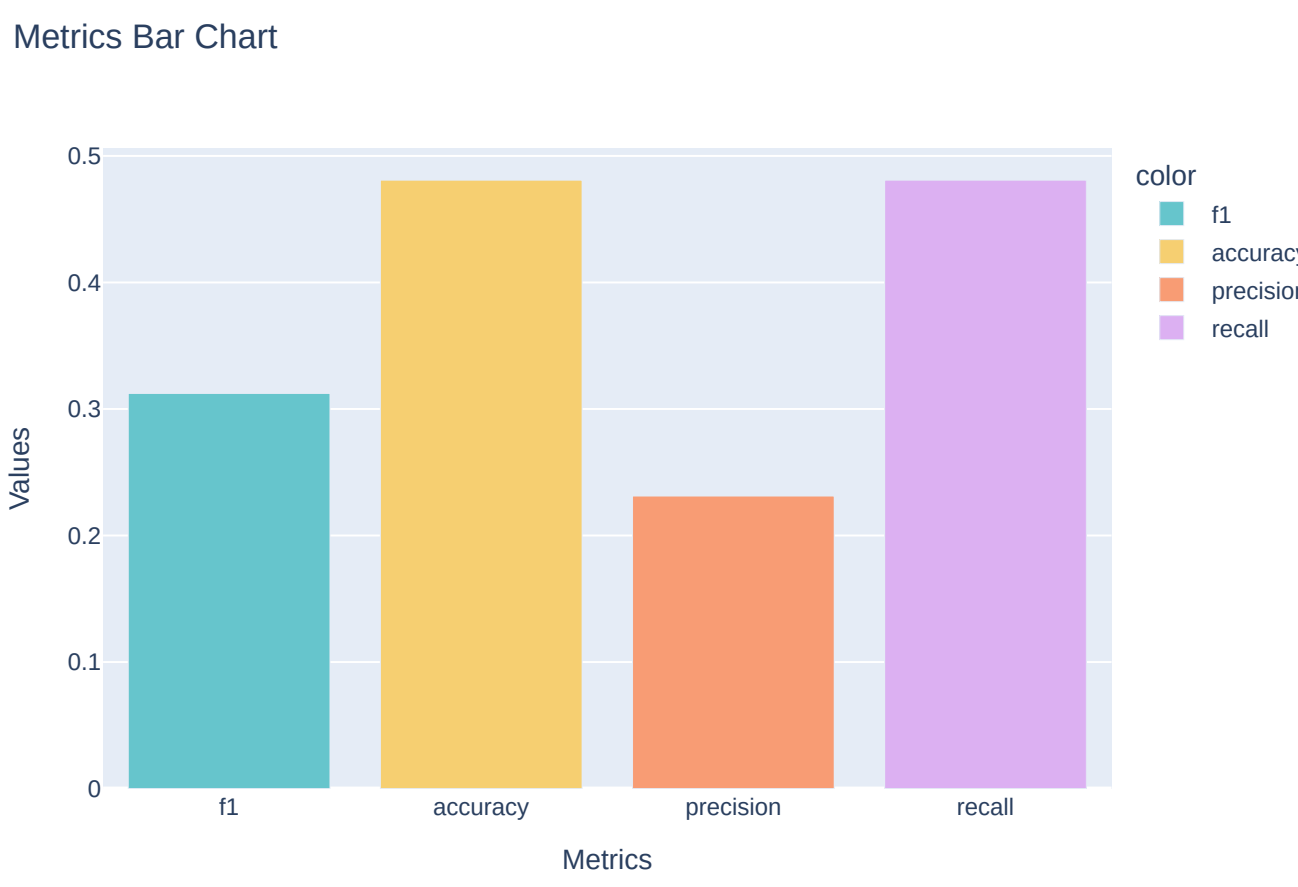
Precision-Recall Curve

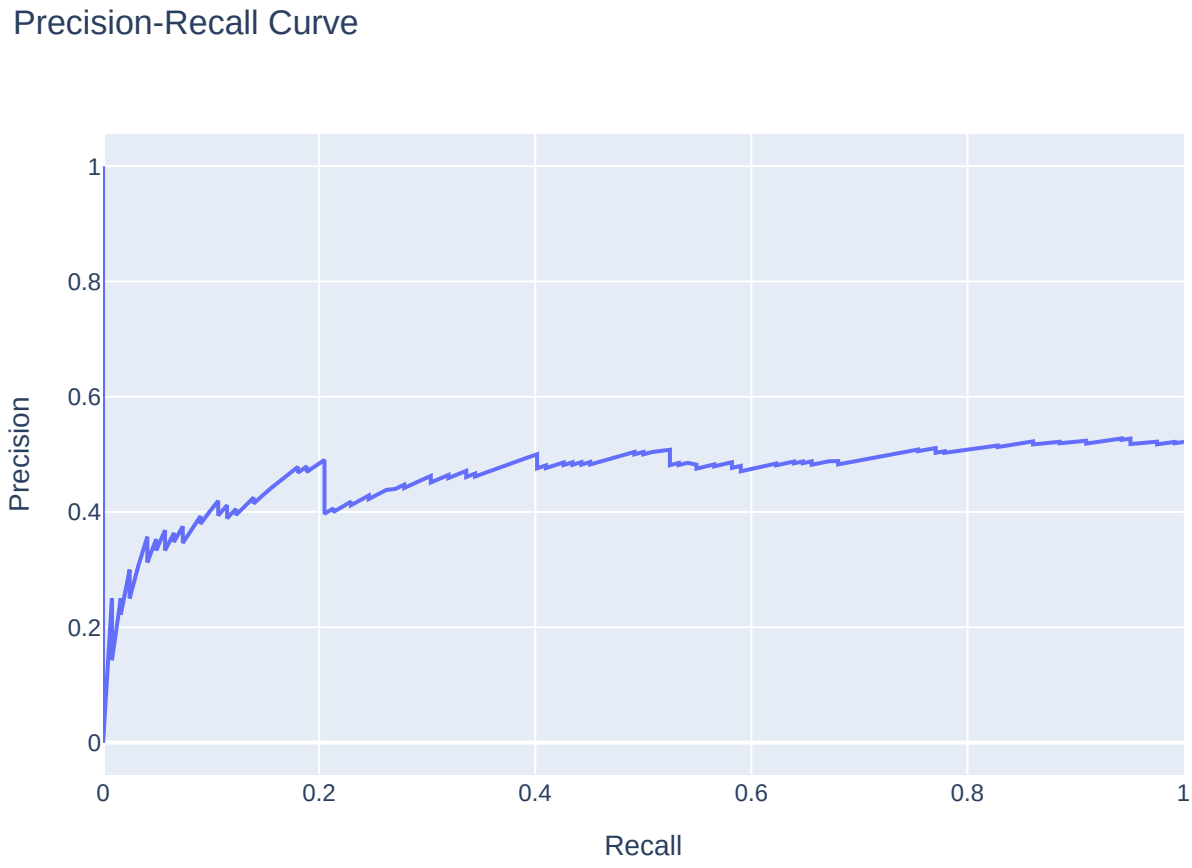


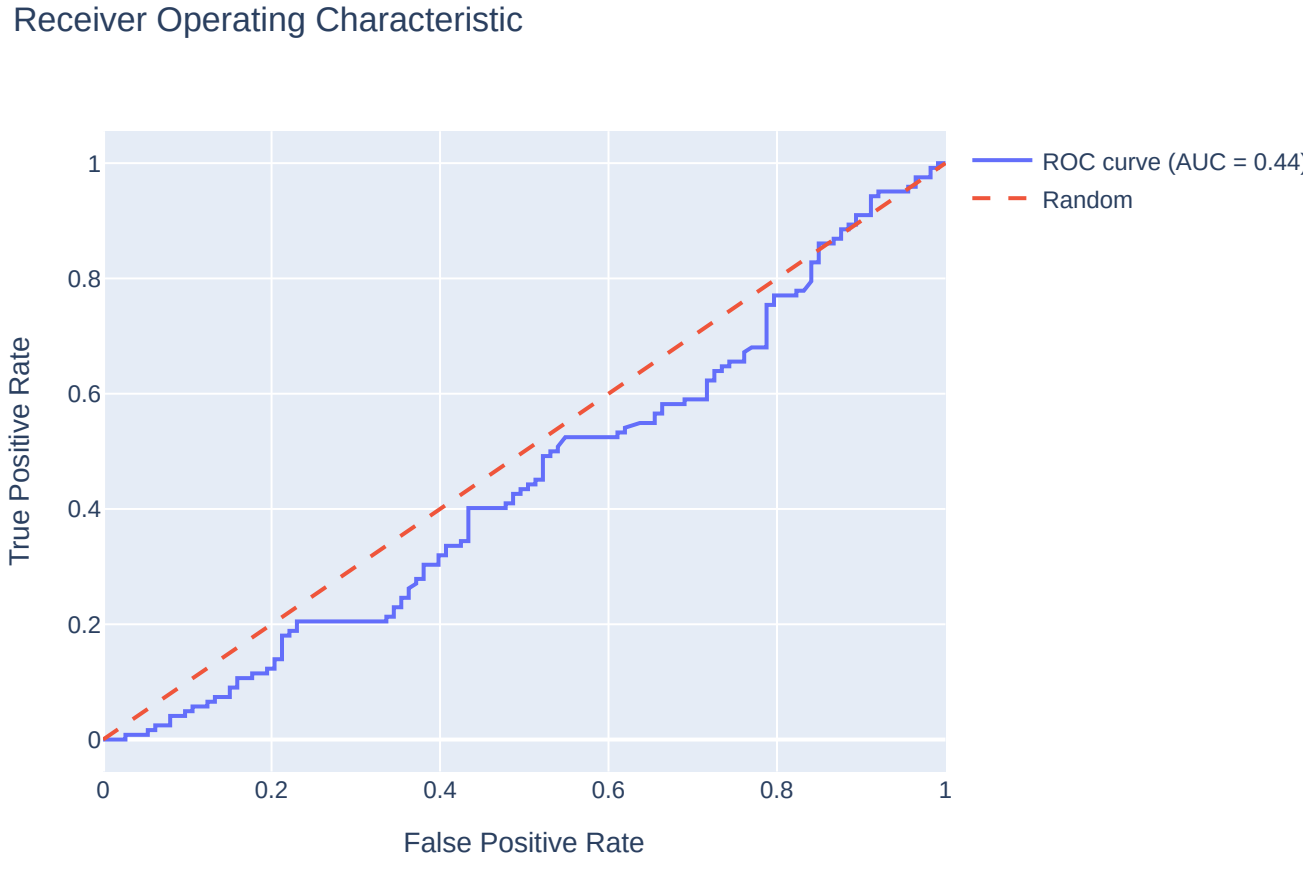

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.40)
Random

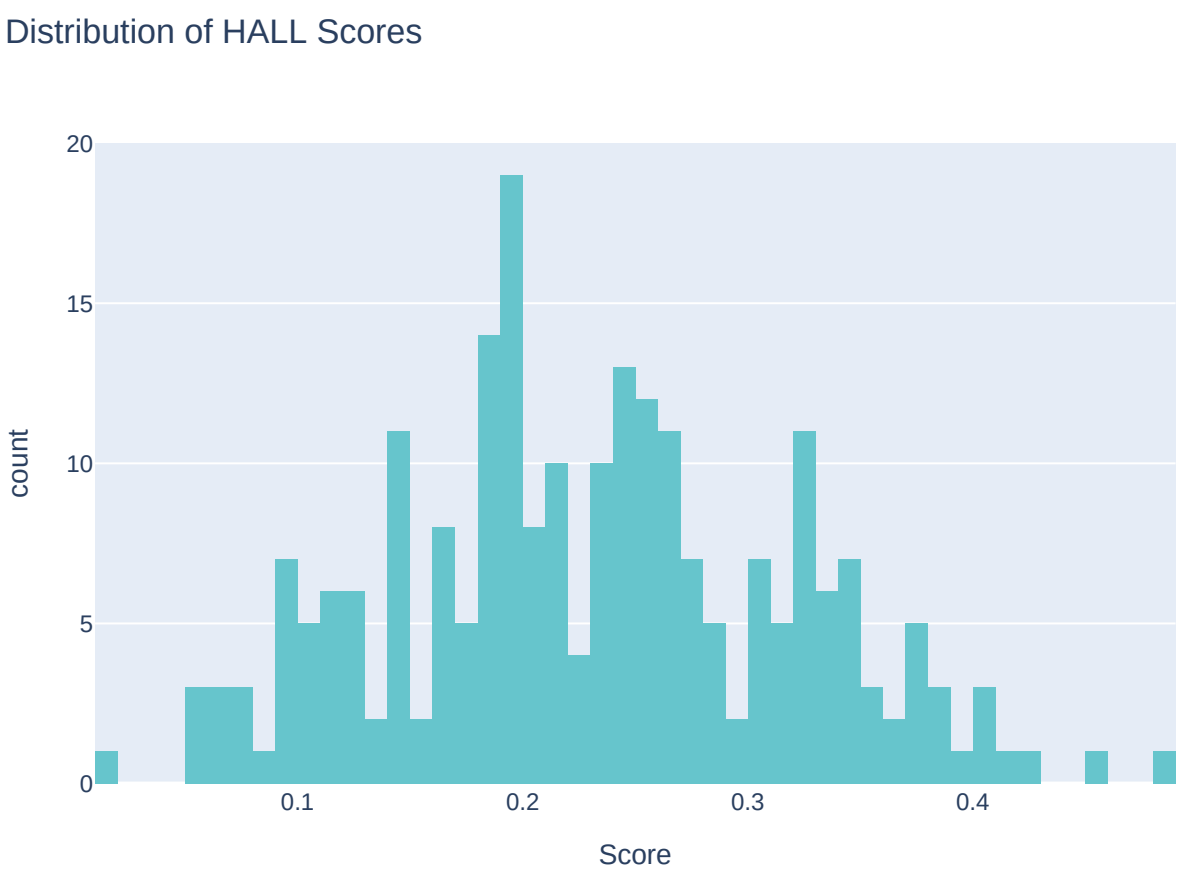

Distribution of HALL Scores
count
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
Score

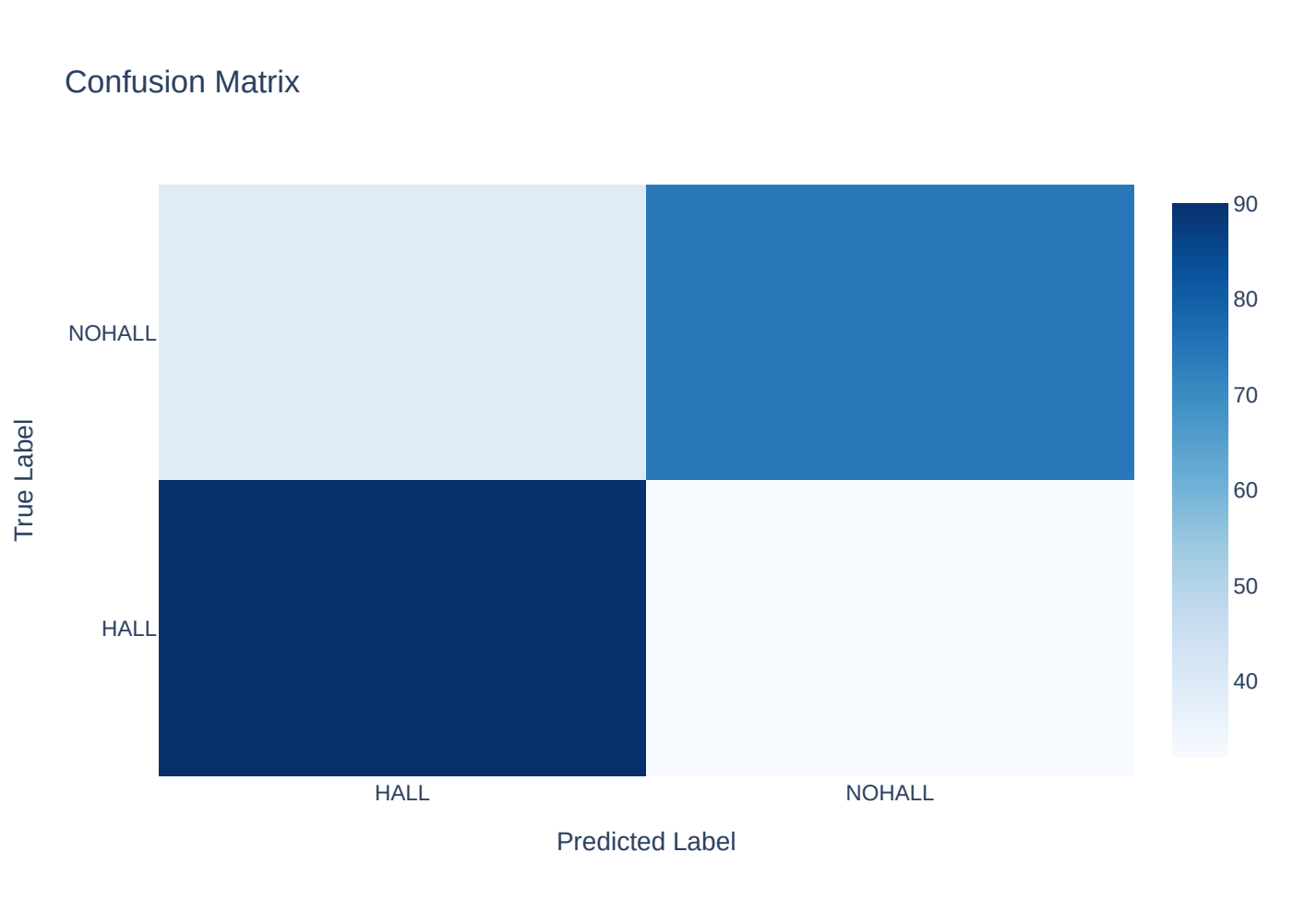

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
120
100
80
60
40
20
0

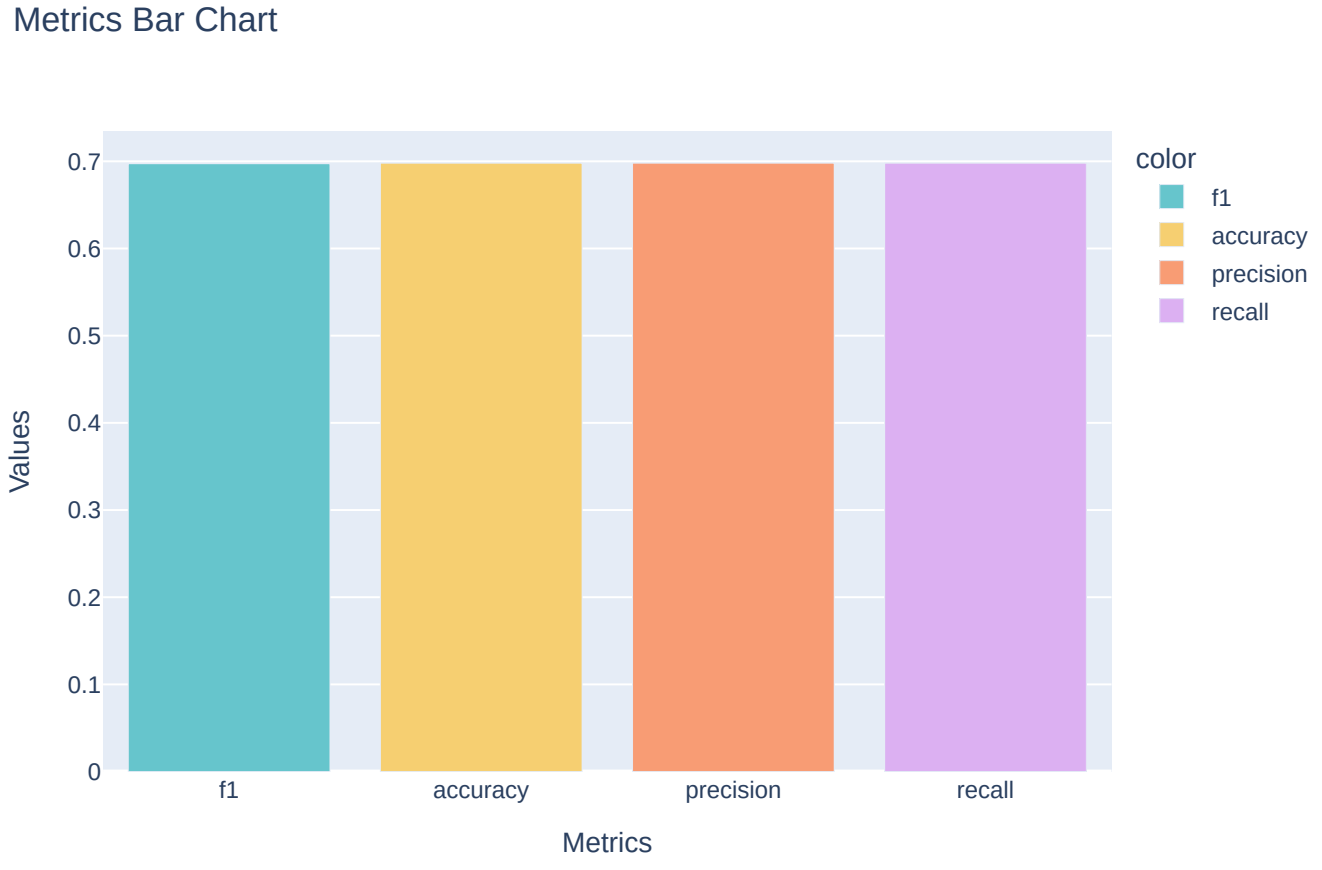

Metrics Bar Chart
0.5
0.4
0.3
0.2
0.1
0
Values
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

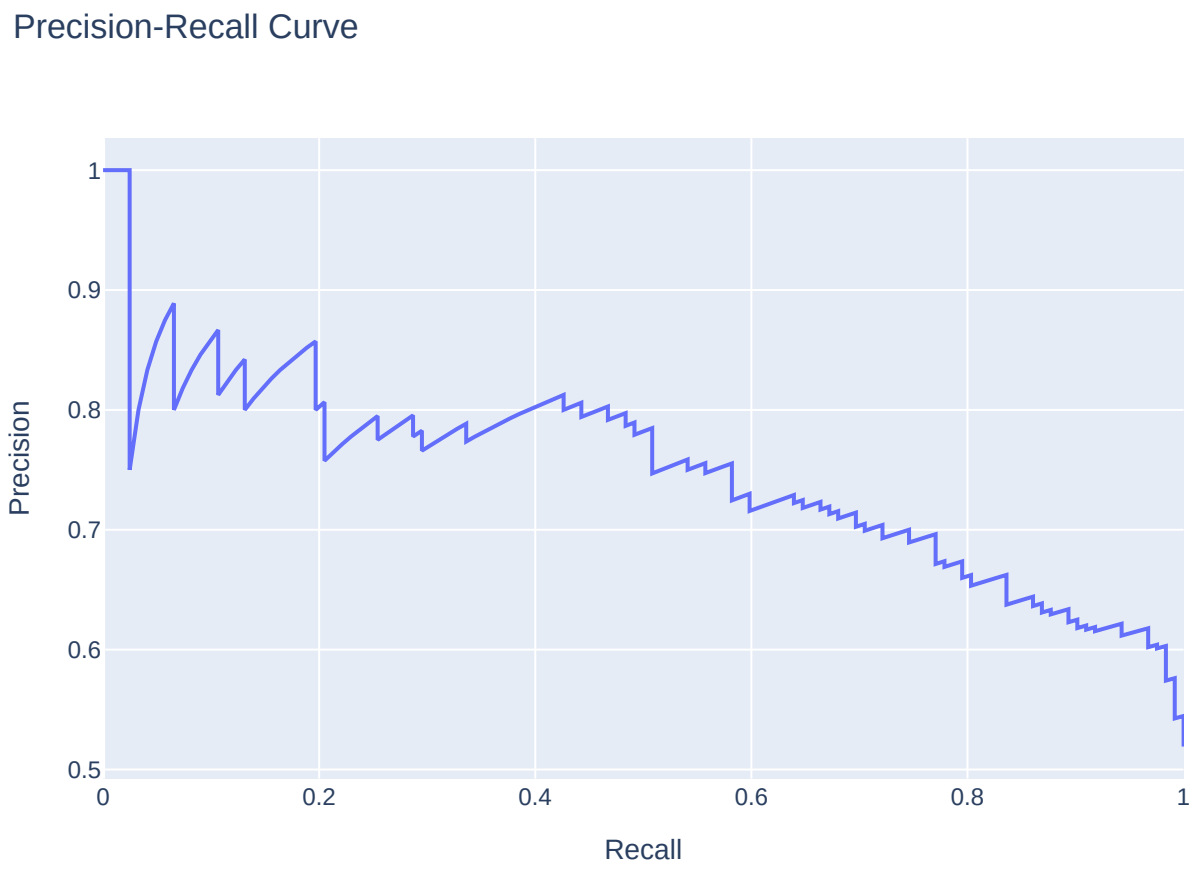

Precision-Recall Curve
Precision
Recall
0
0.2
0.4
0.6
0.8
1

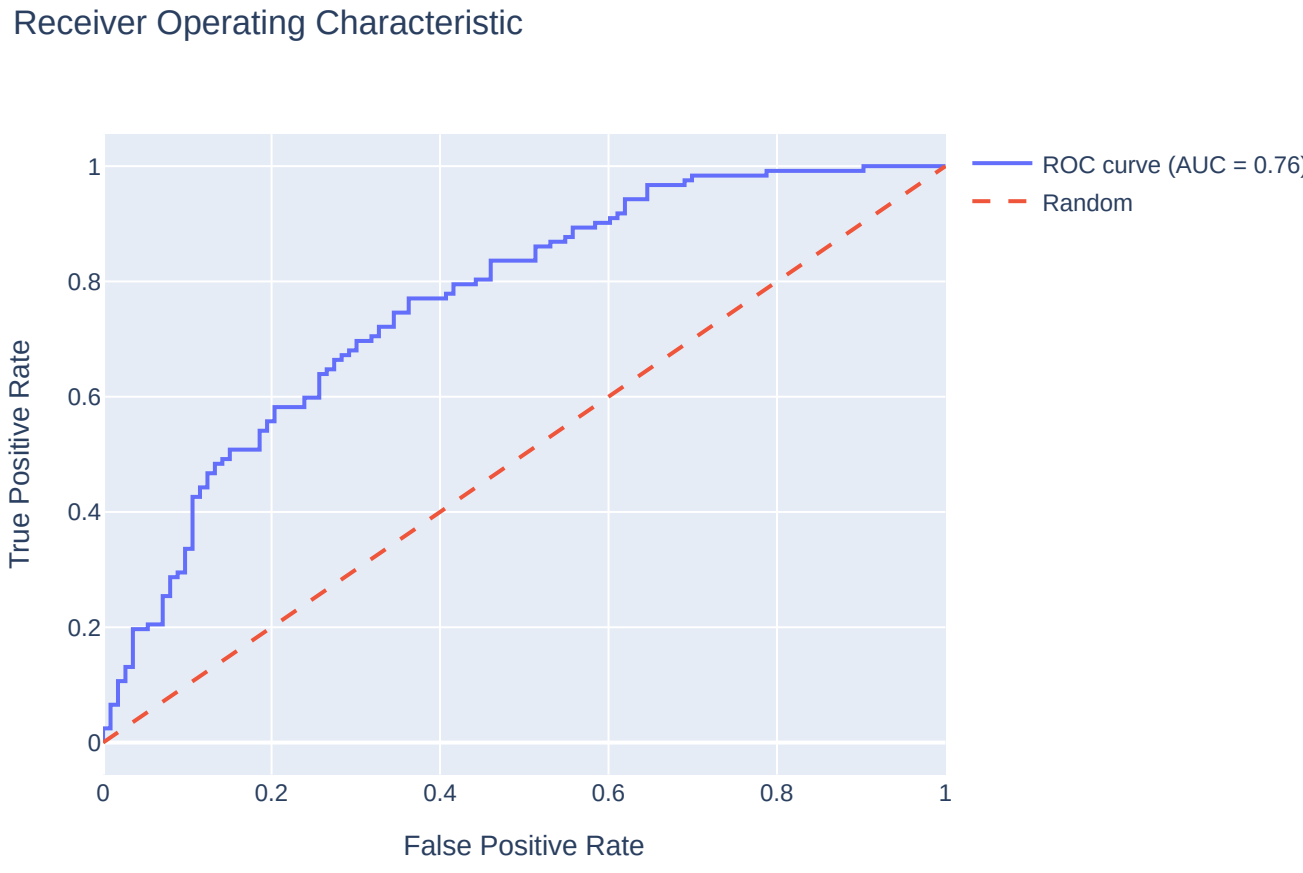

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.44)
Random

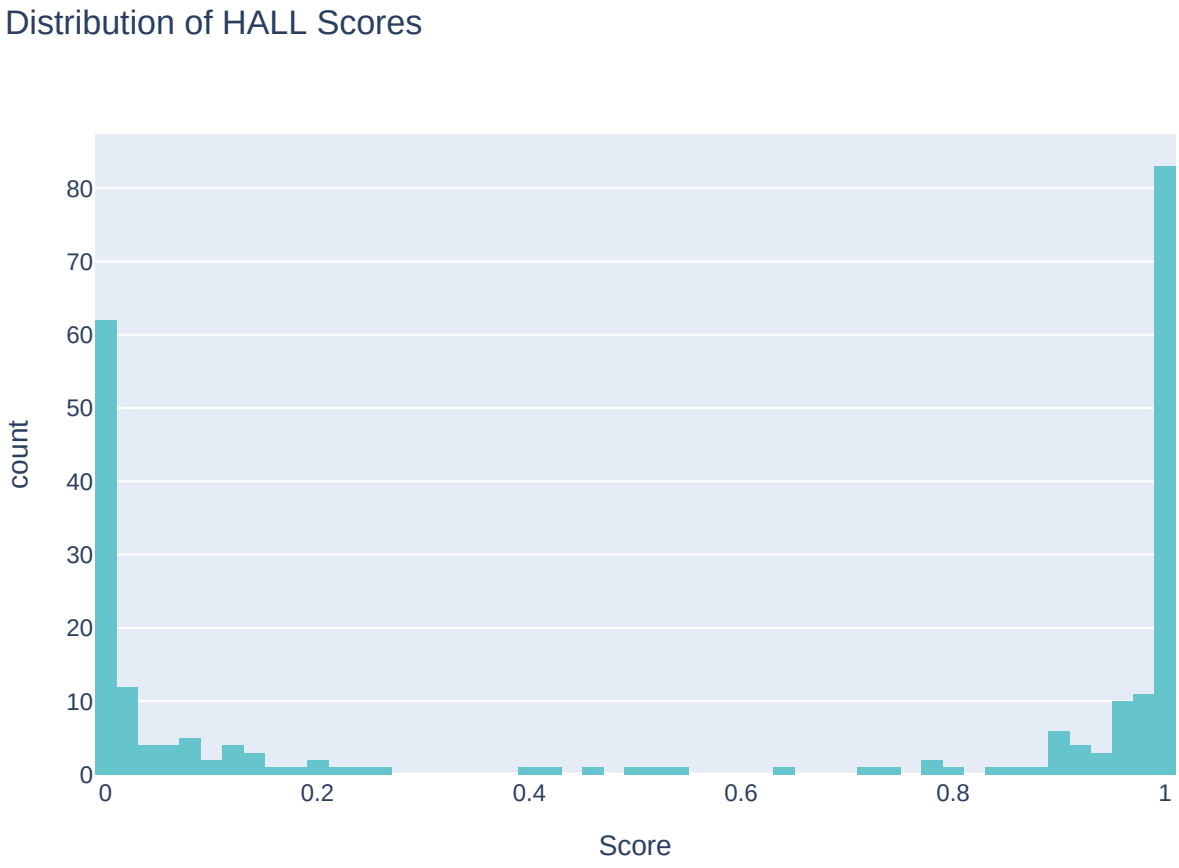

Distribution of HALL Scores
count
20
15
10
5
0
0.1
0.2
0.3
0.4
Score

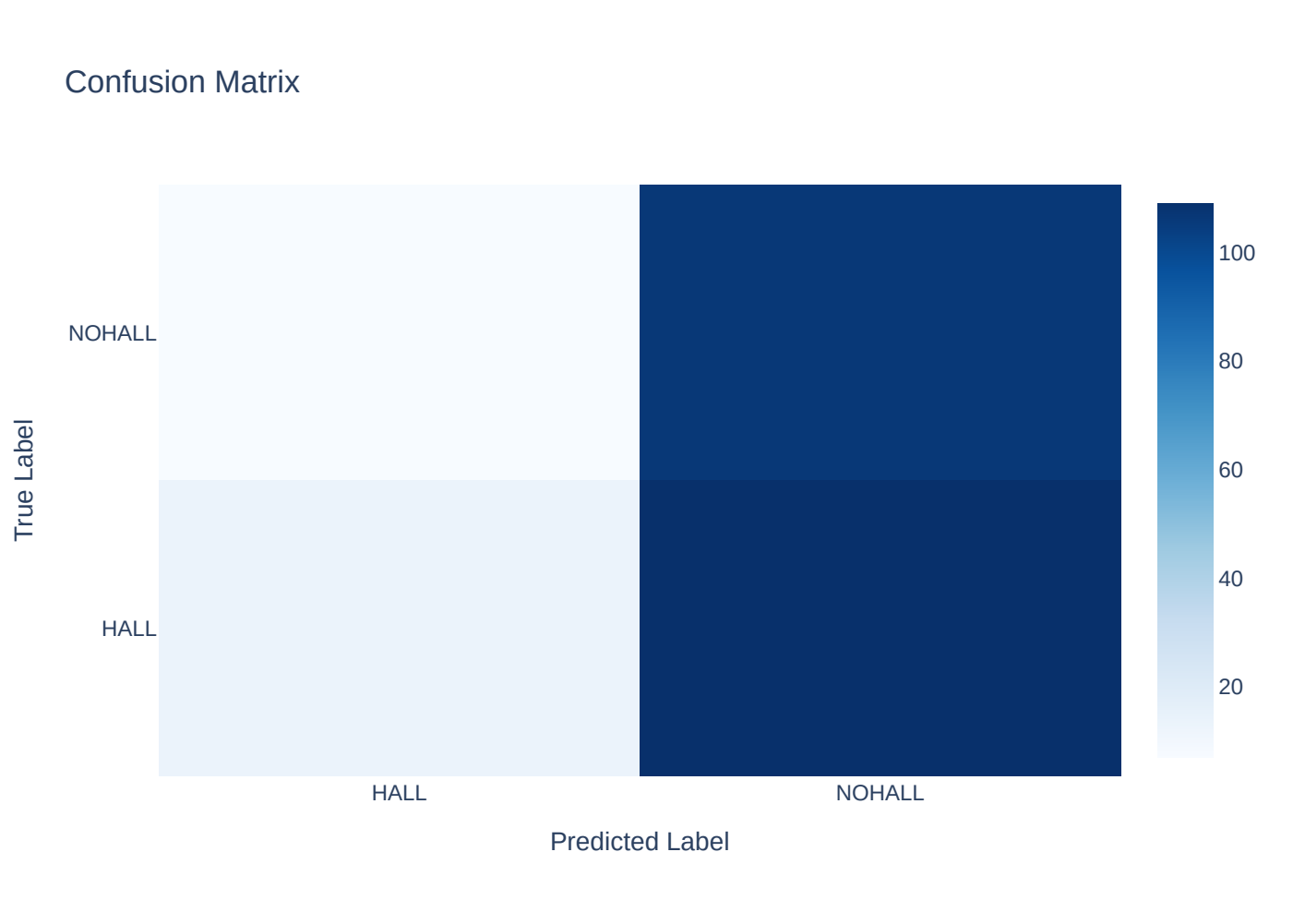

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
90
80
70
60
50
40

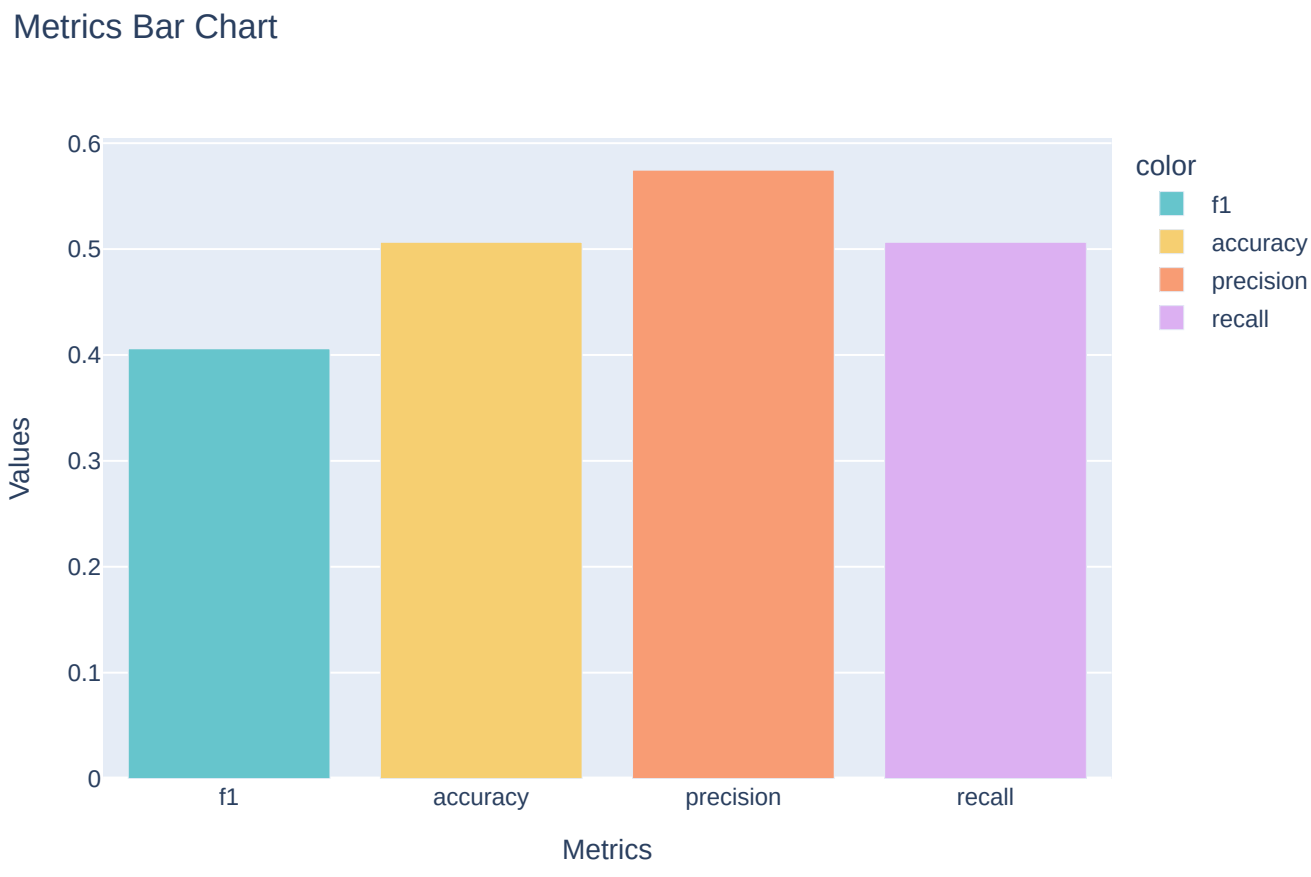

Metrics Bar Chart
Values
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall


Precision-Recall Curve
Precision
Recall
1
0.9
0.8
0.7
0.6
0.5
0
0.2
0.4
0.6
0.8
1

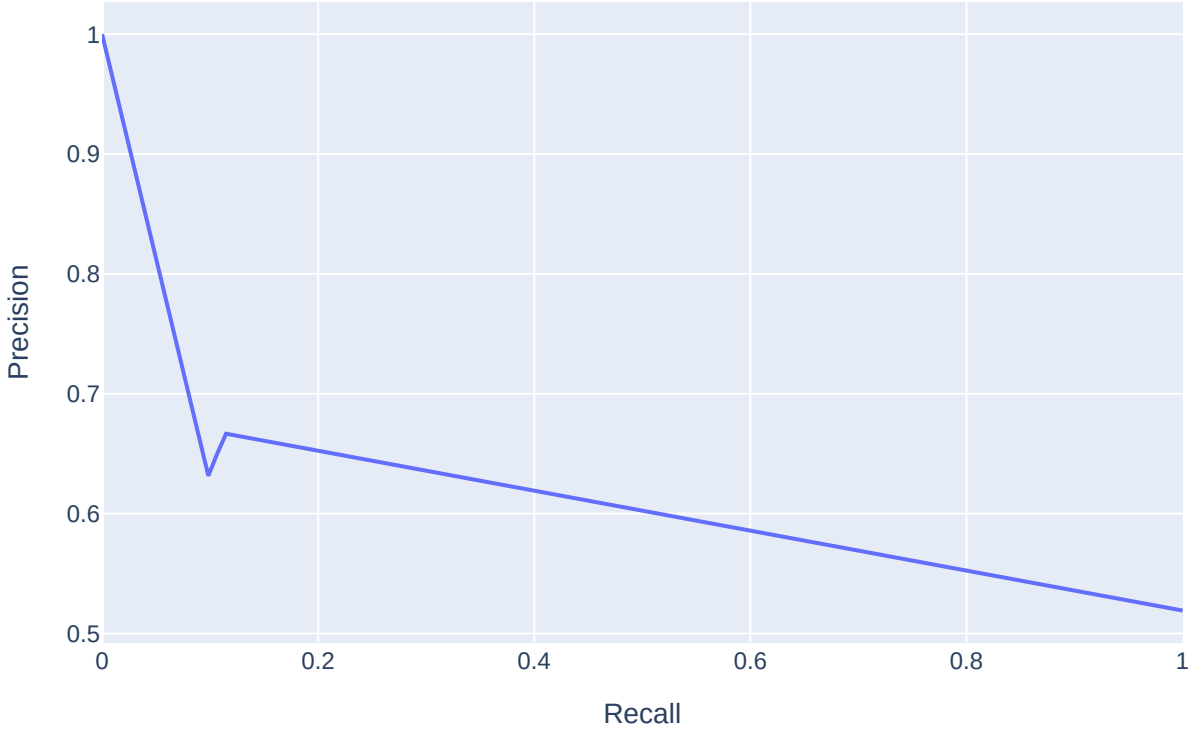

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.76)
Random

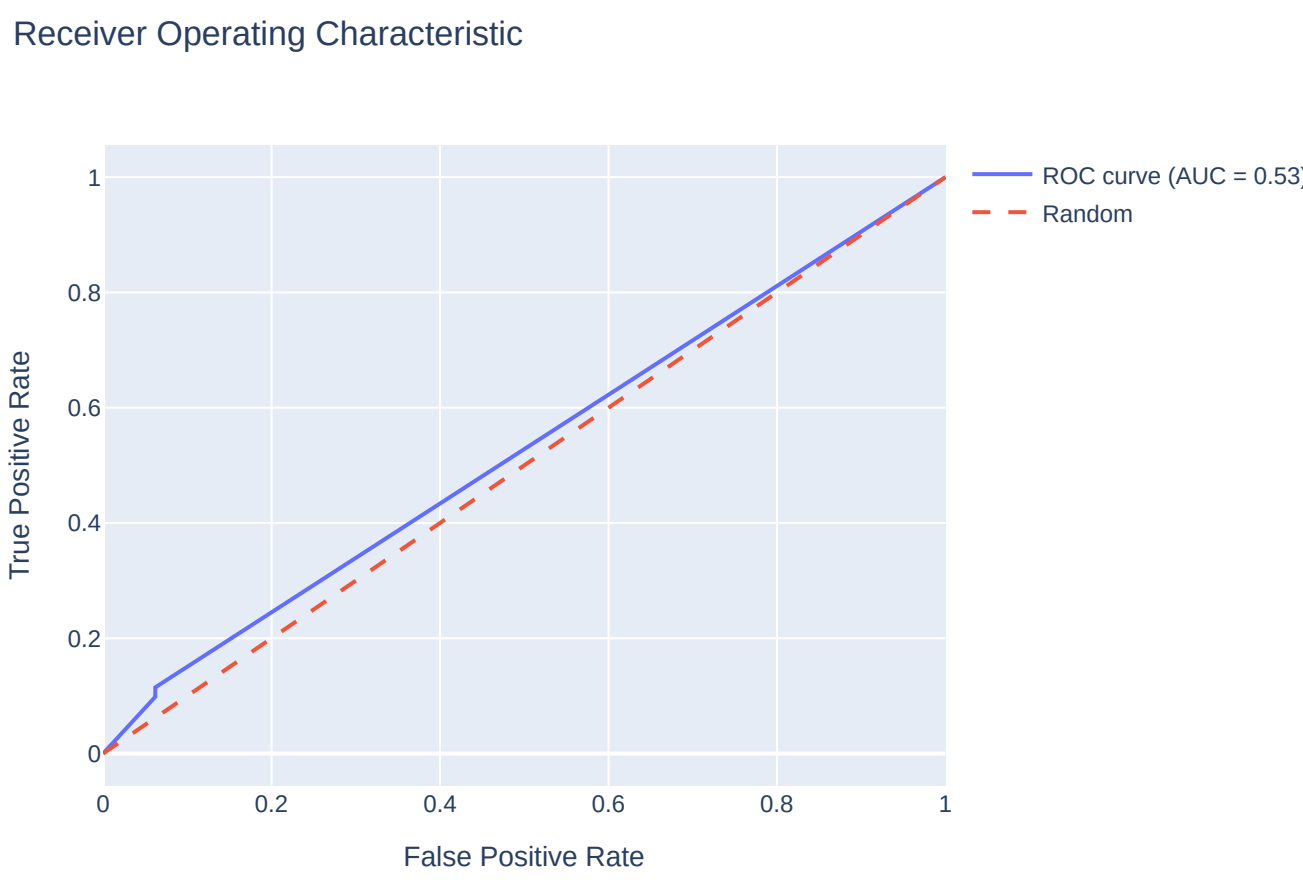

Distribution of HALL Scores
count
80
70
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
Score

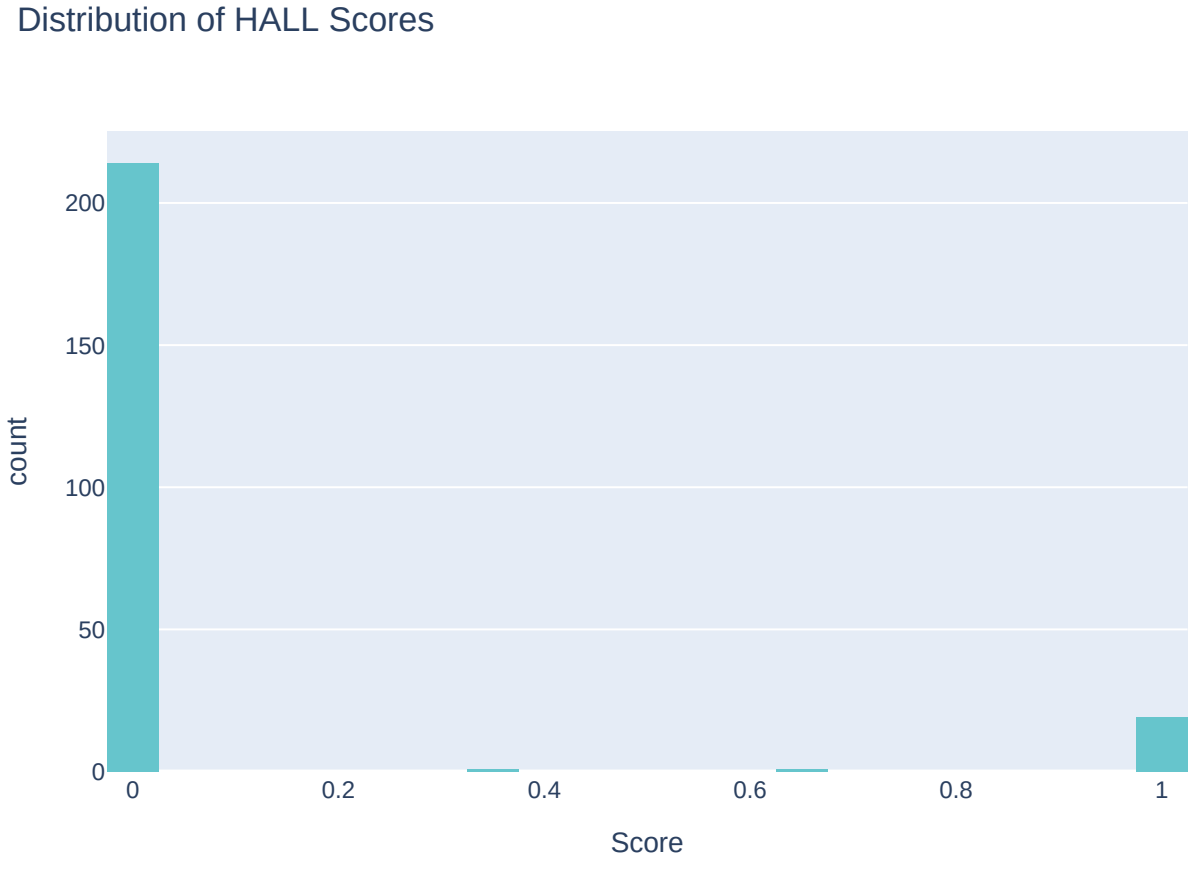

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
100
80
60
40
20

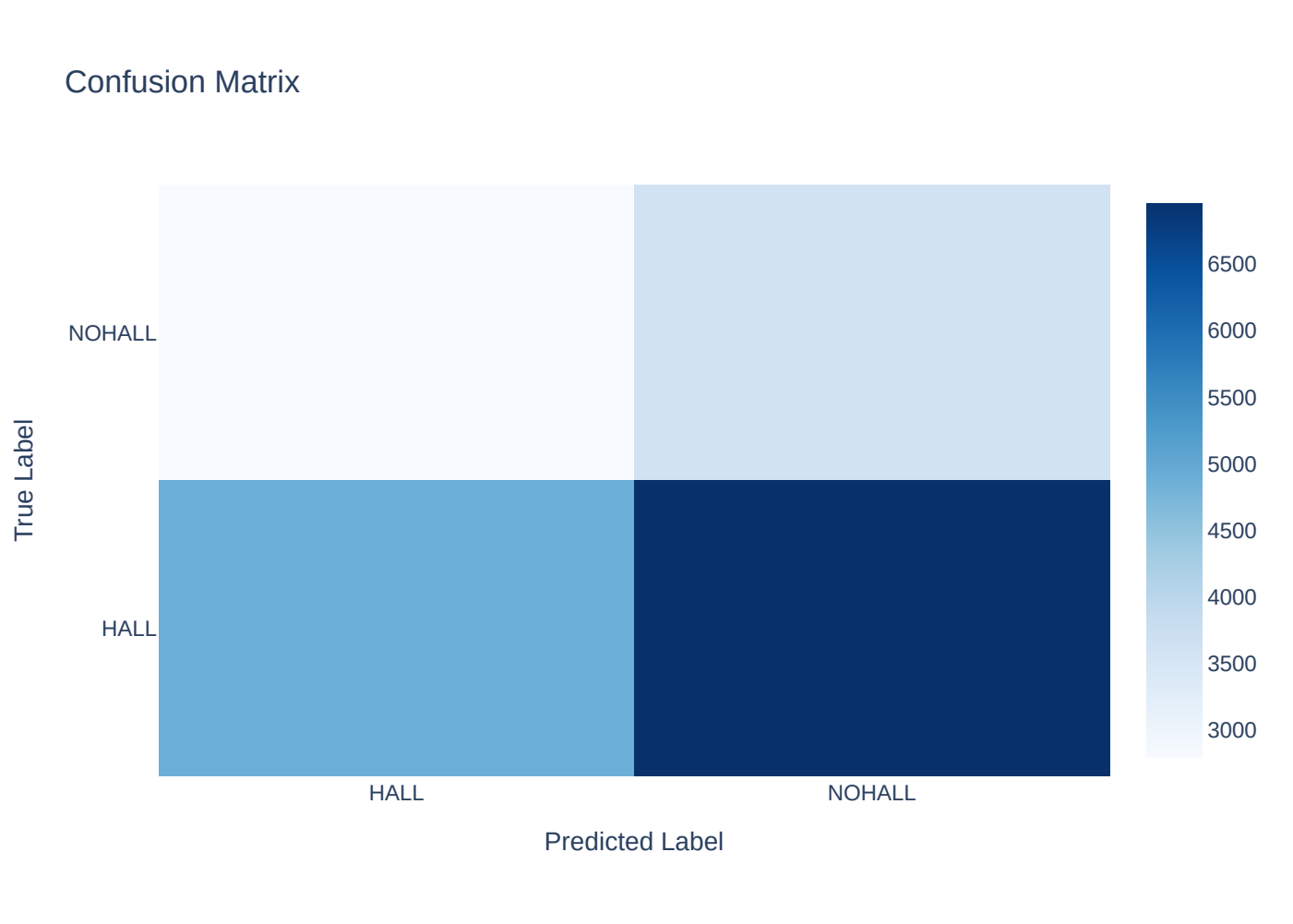

Metrics Bar Chart
0.6
0.5
0.4
0.3
0.2
0.1
0
Values
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

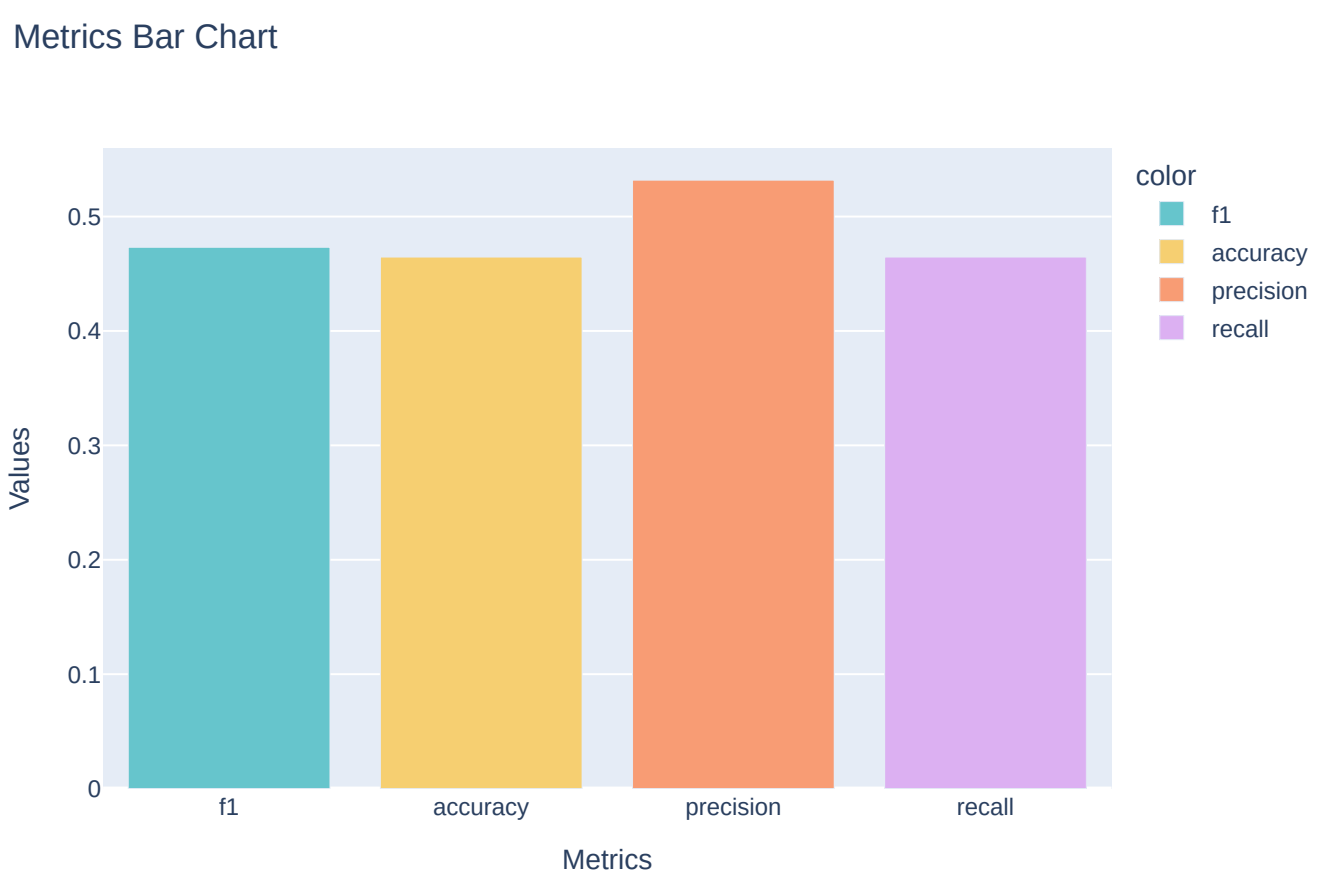
Precision-Recall Curve

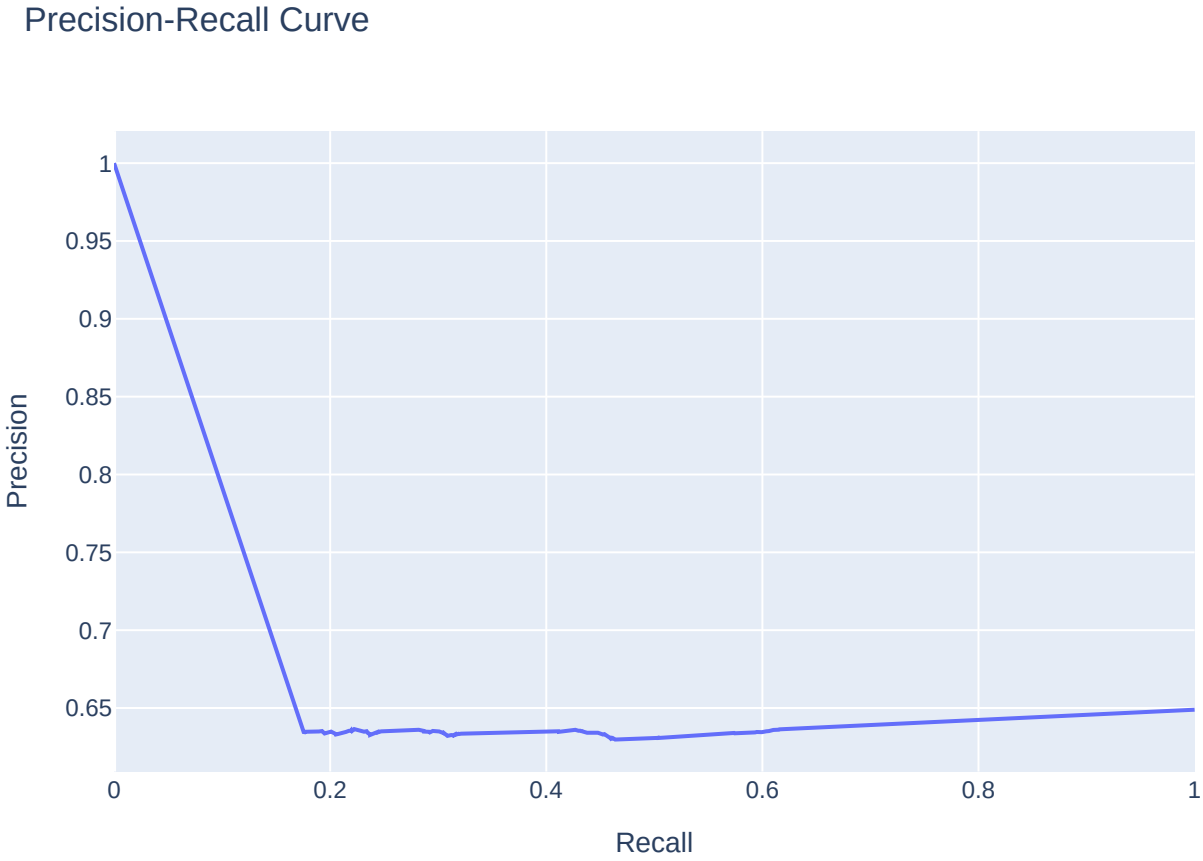



Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.53)
Random

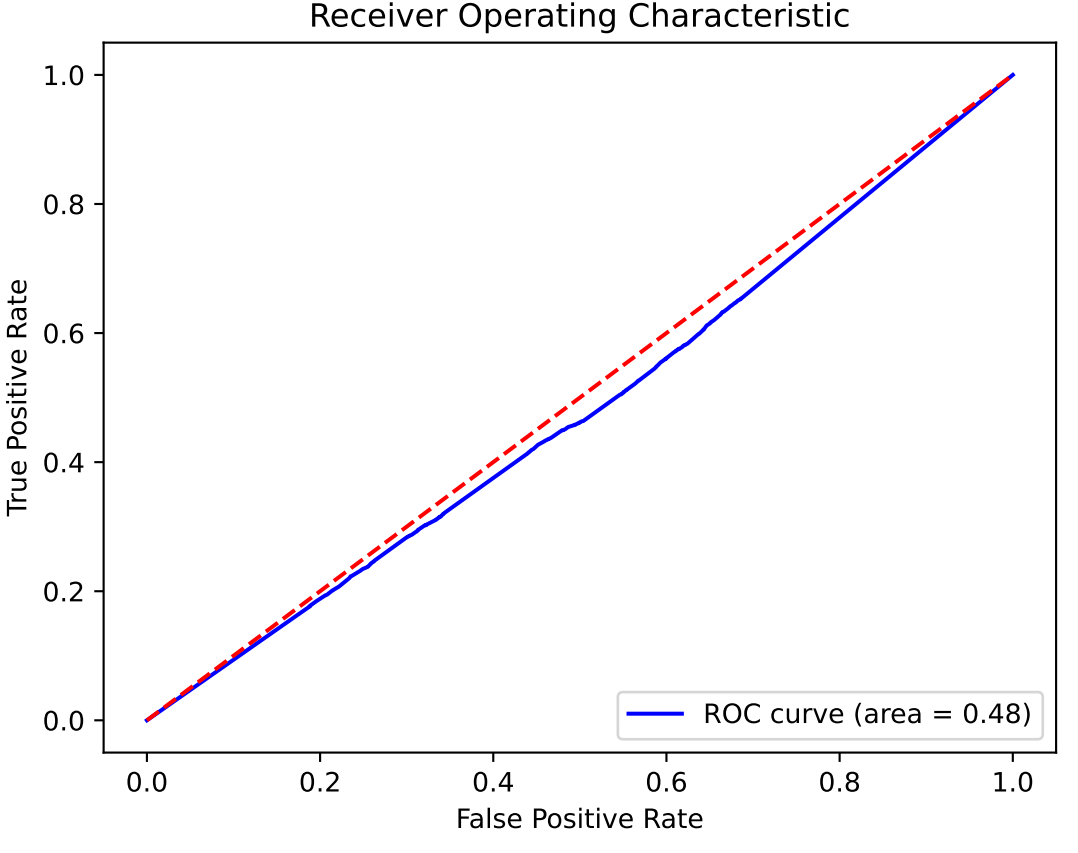

Distribution of HALL Scores
count
200
150
100
50
0
0
0.2
0.4
0.6
0.8
1
Score

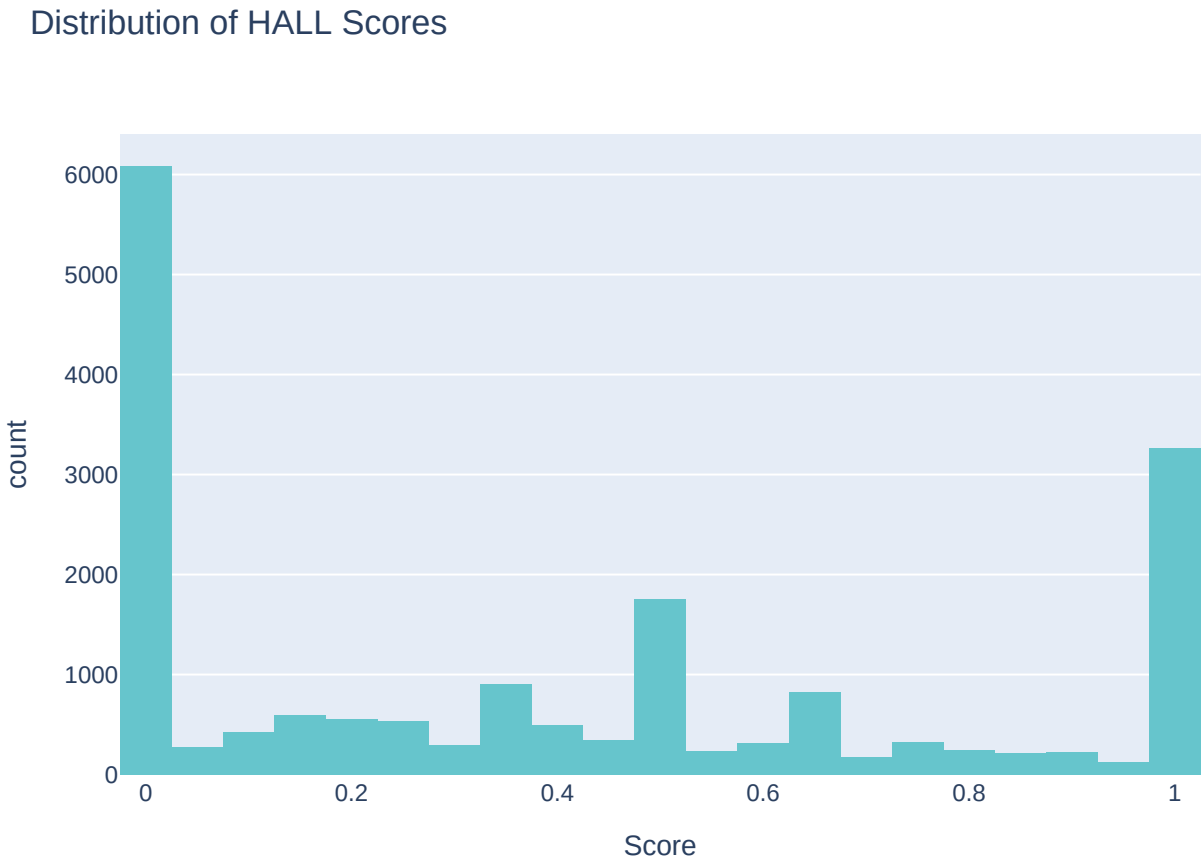

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
6500
6000
5500
5000
4500
4000
3500
3000


Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

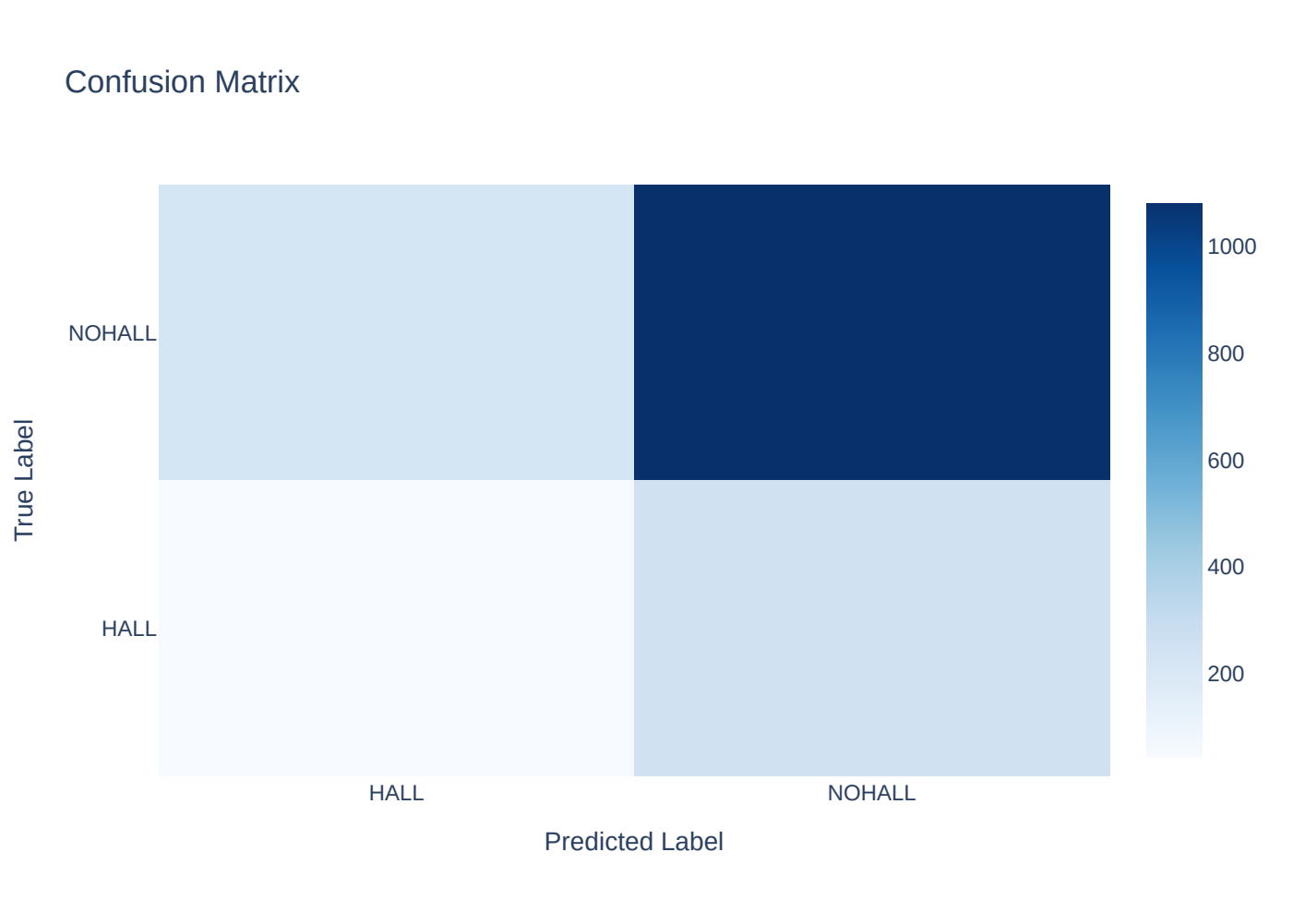


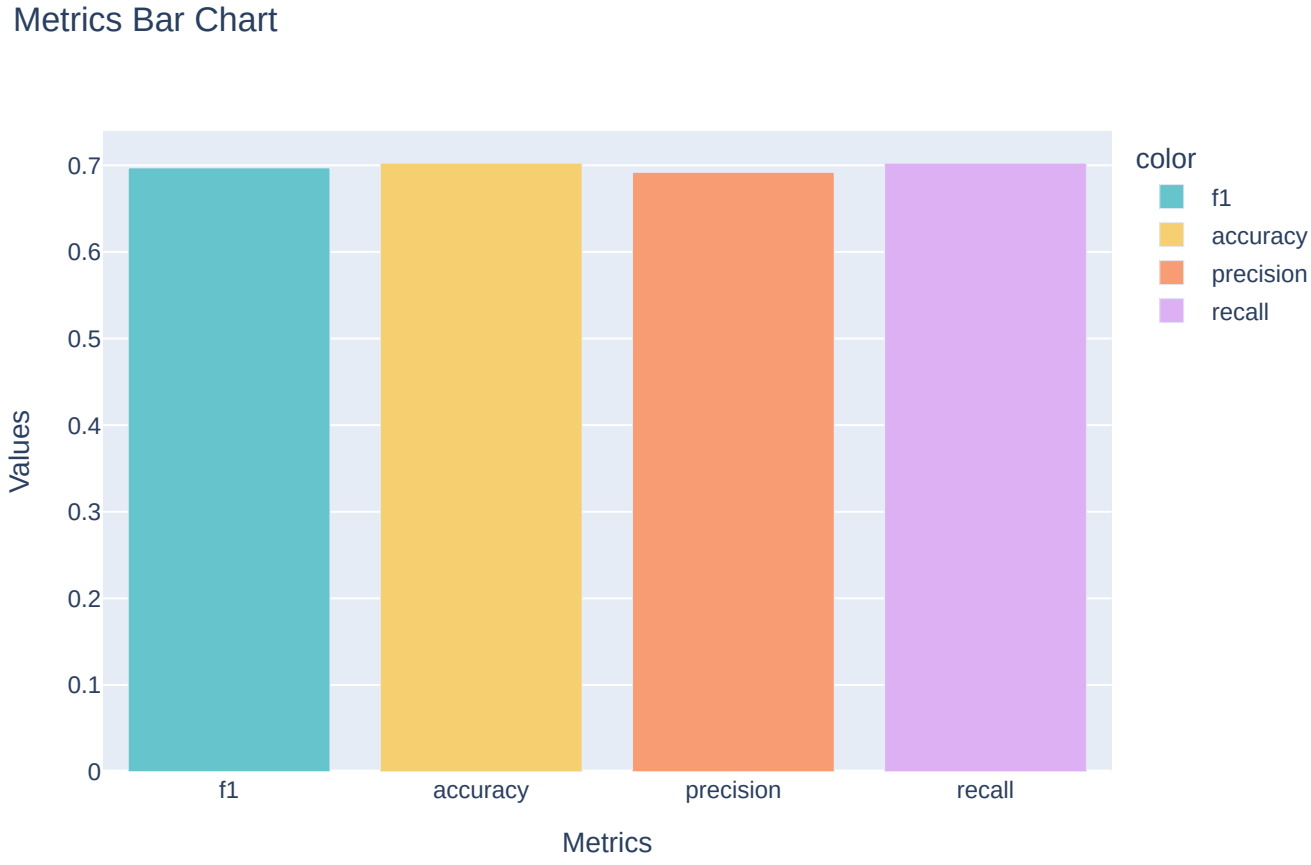
Loading [MathJax]/extensions/MathMenu.js

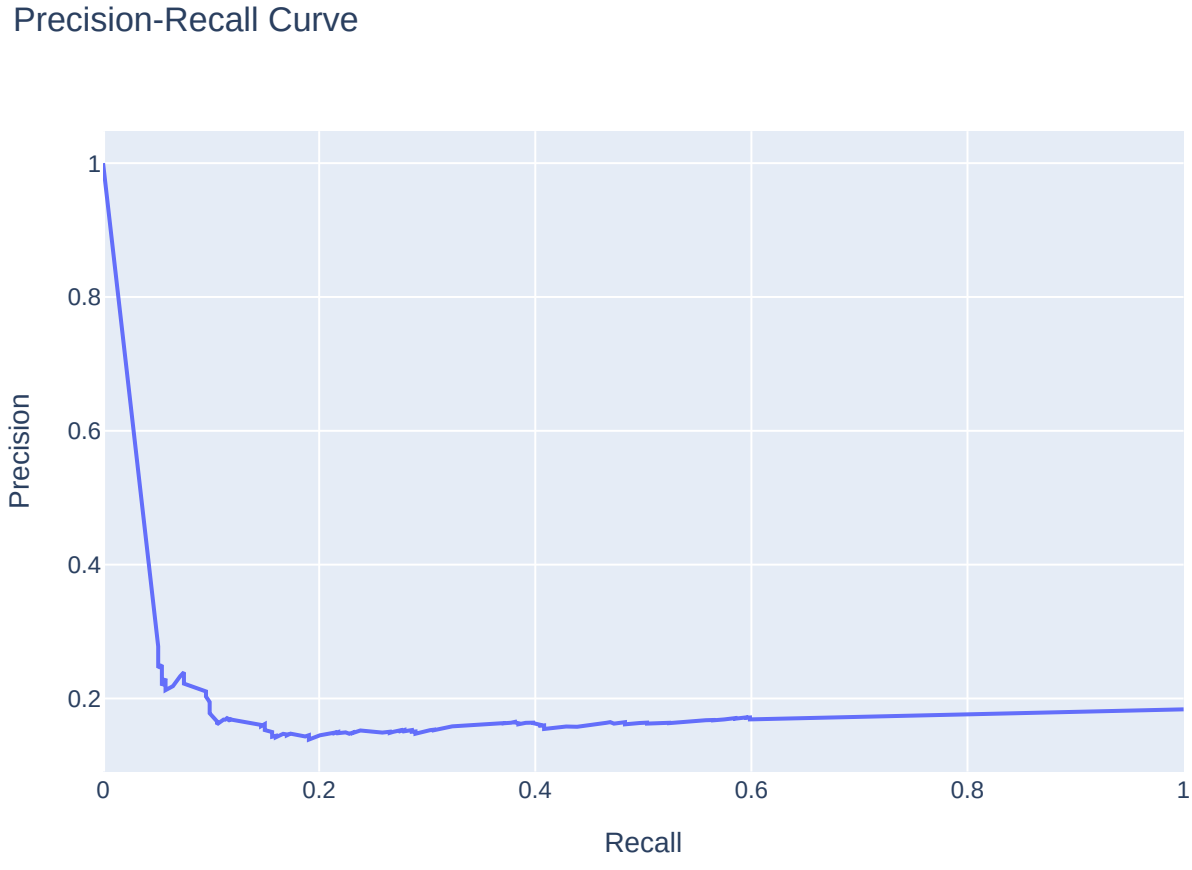

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0.0
0.2
0.4
0.6
0.8
1.0
ROC curve (area = 0.48)

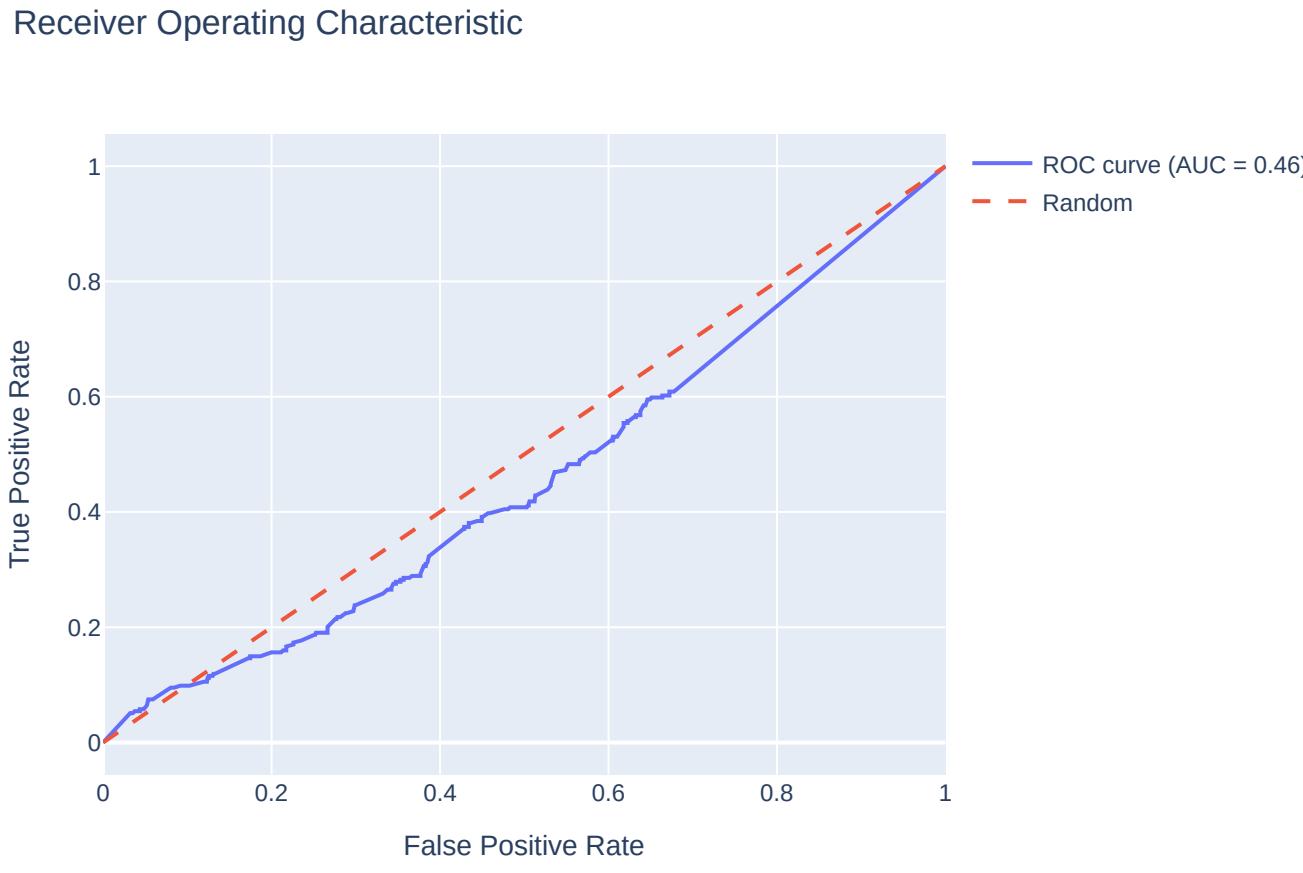


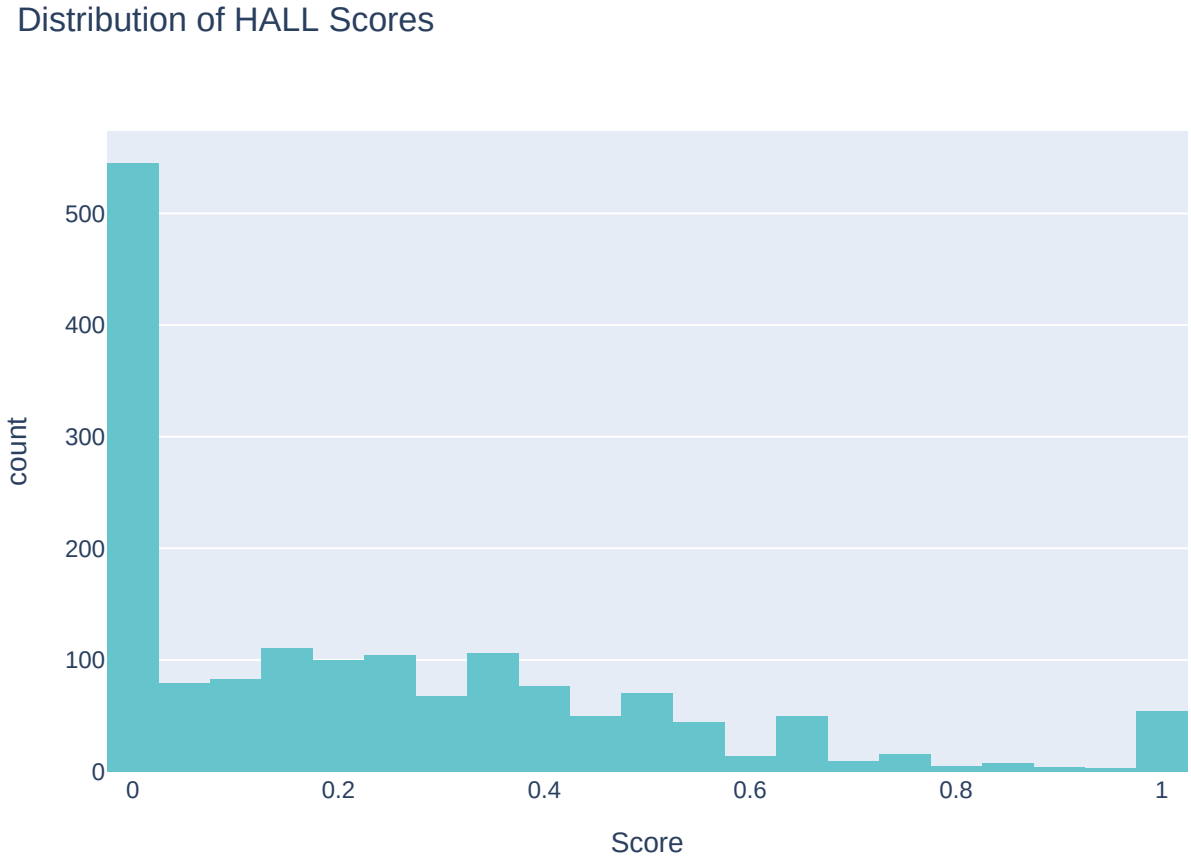
Loading [MathJax]/extensions/MathMenu.js

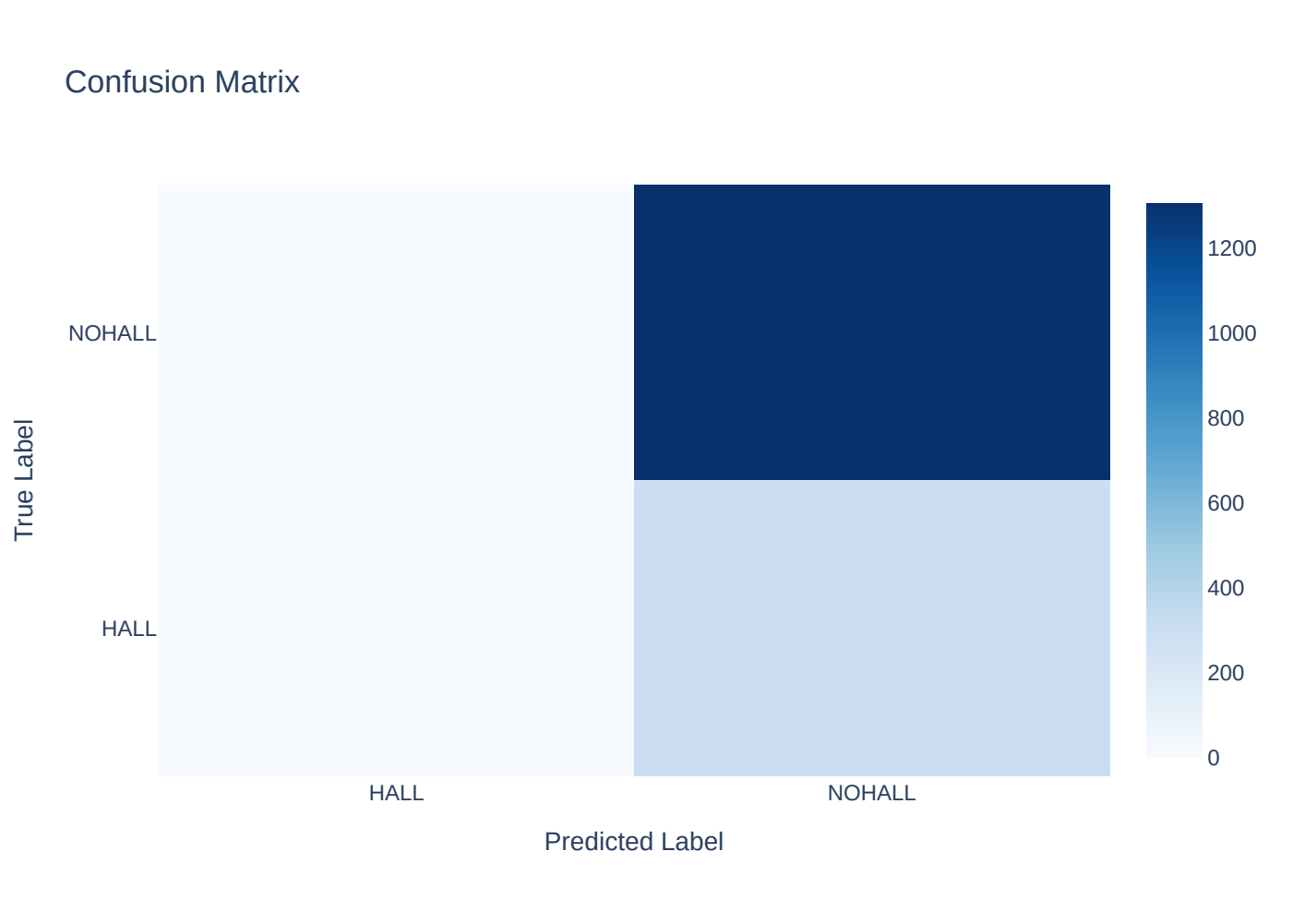

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
1000
800
600
400
200

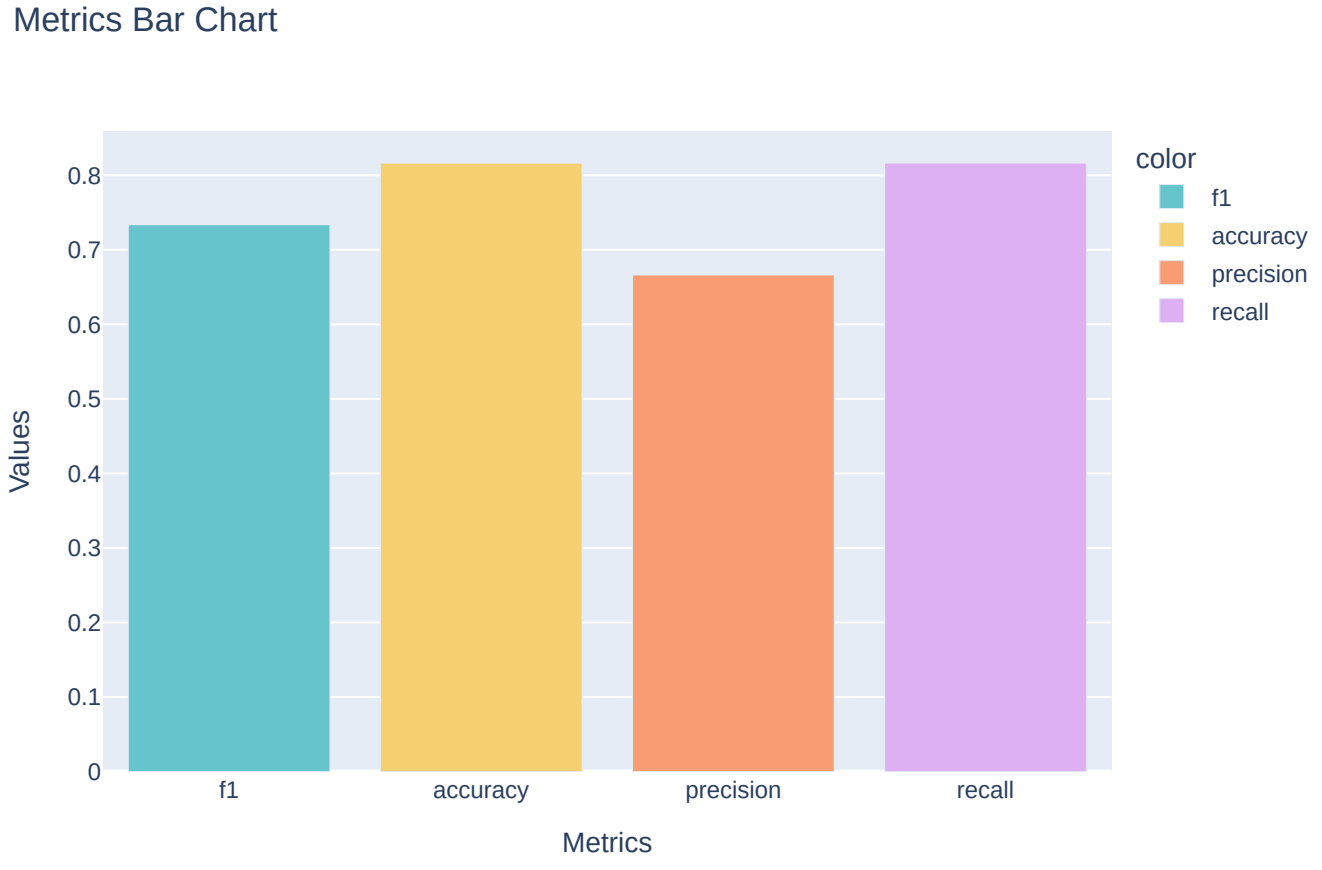

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall


Precision-Recall Curve
Precision
Recall
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1

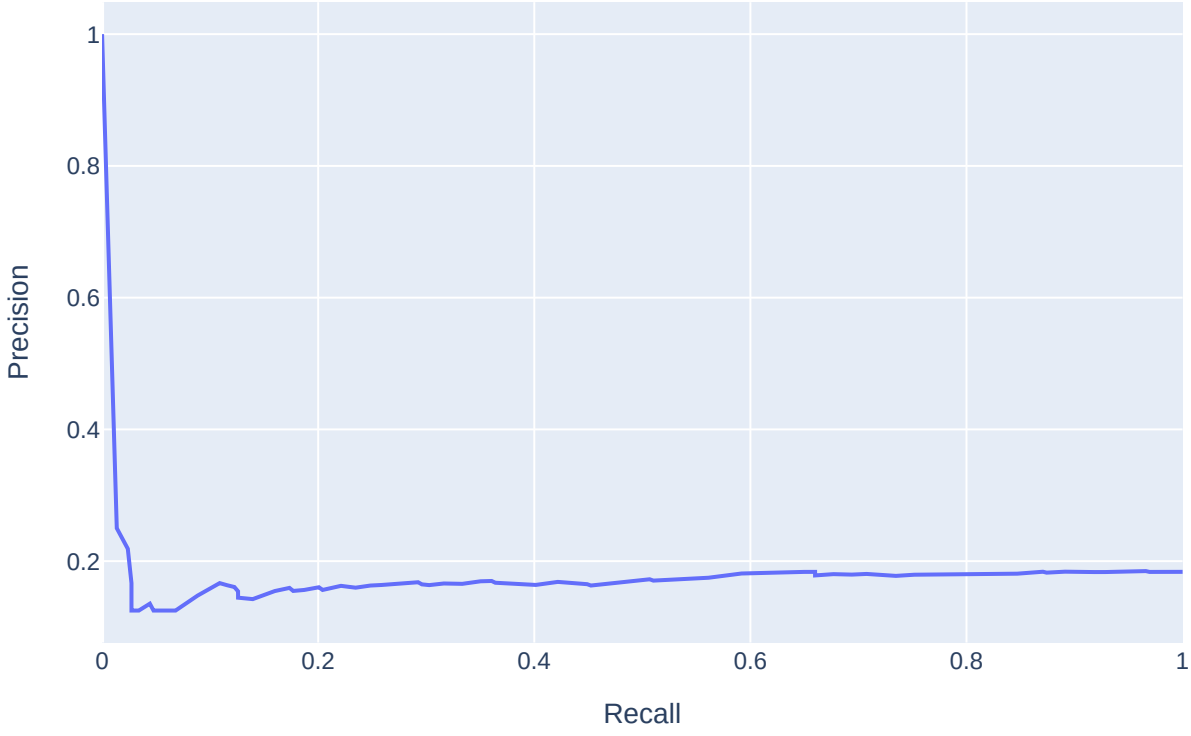

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.46)
Random

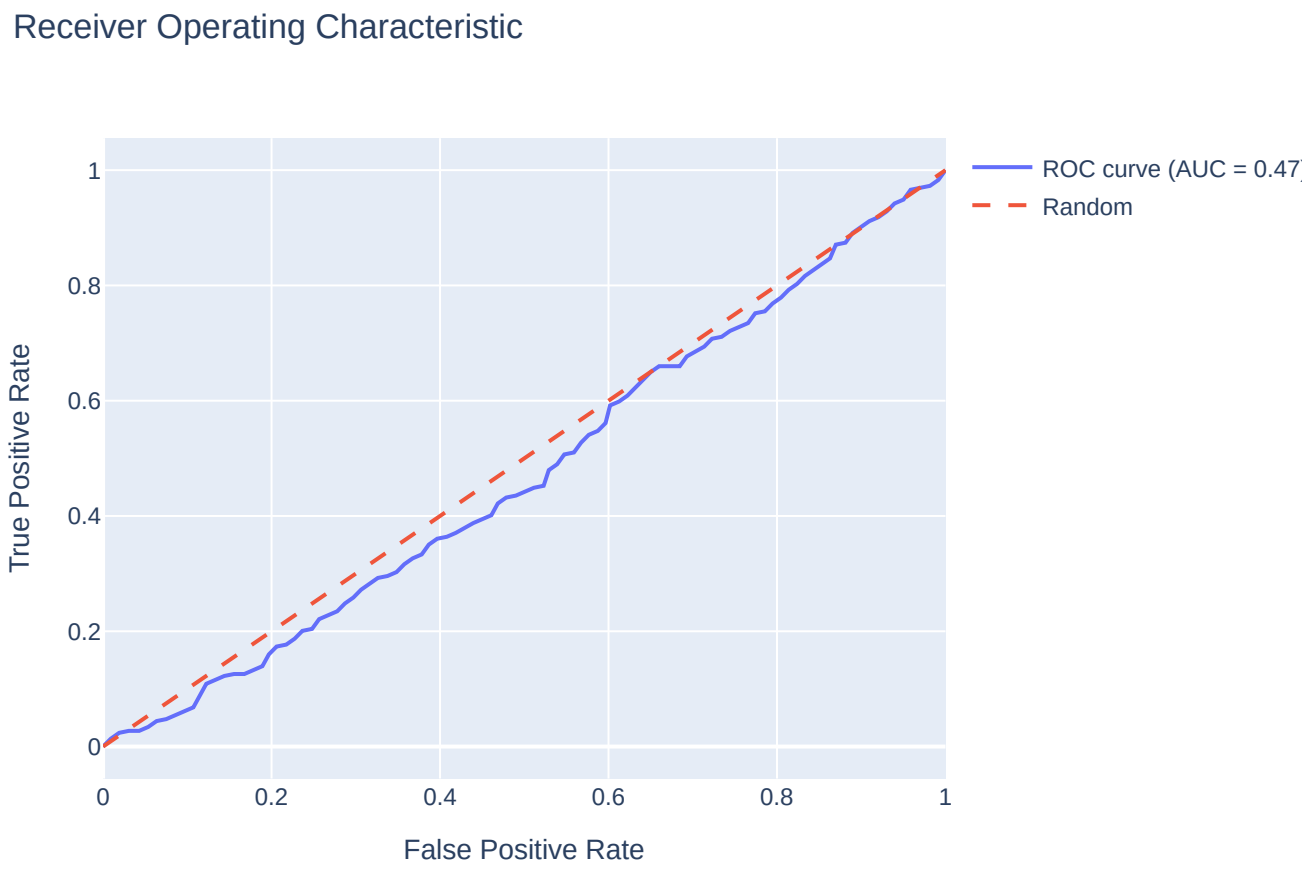

Distribution of HALL Scores
count
500
400
300
200
100
0
0
0.2
0.4
0.6
0.8
1
Score

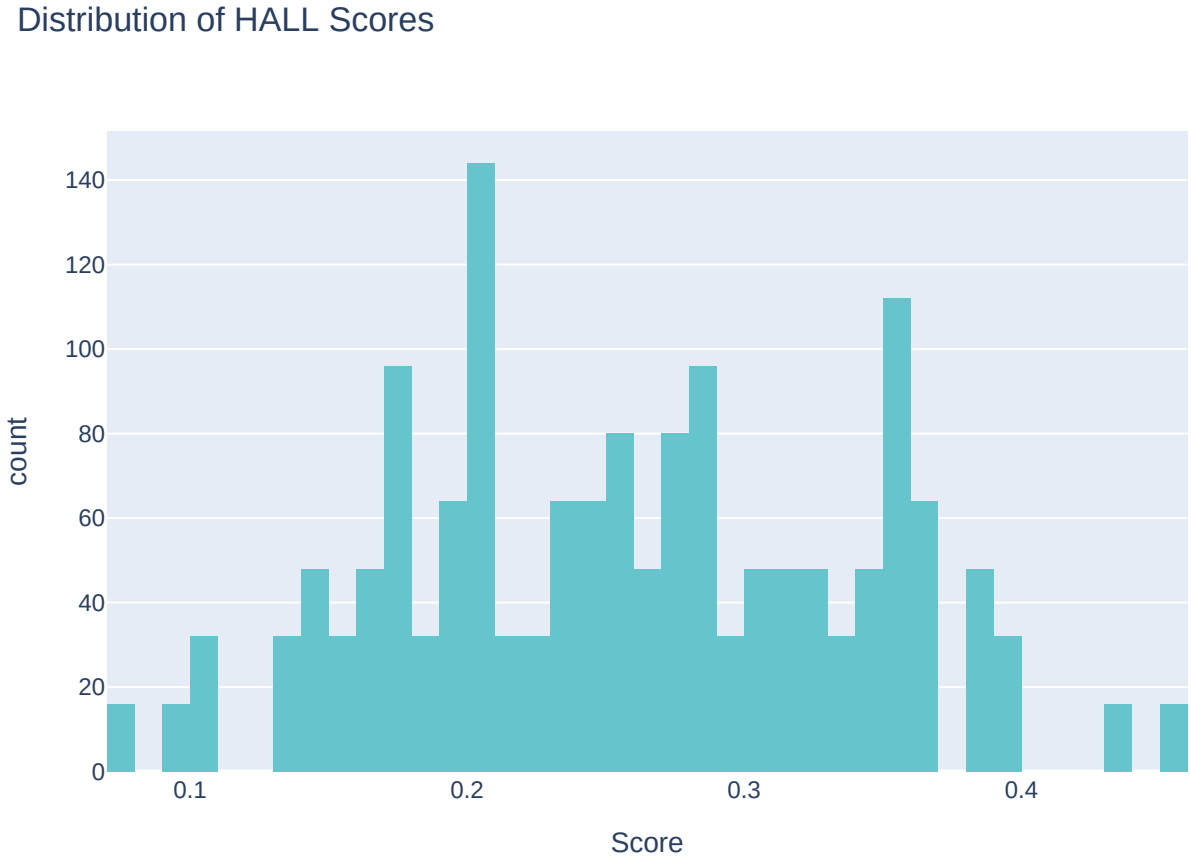

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
1200
1000
800
600
400
200
0

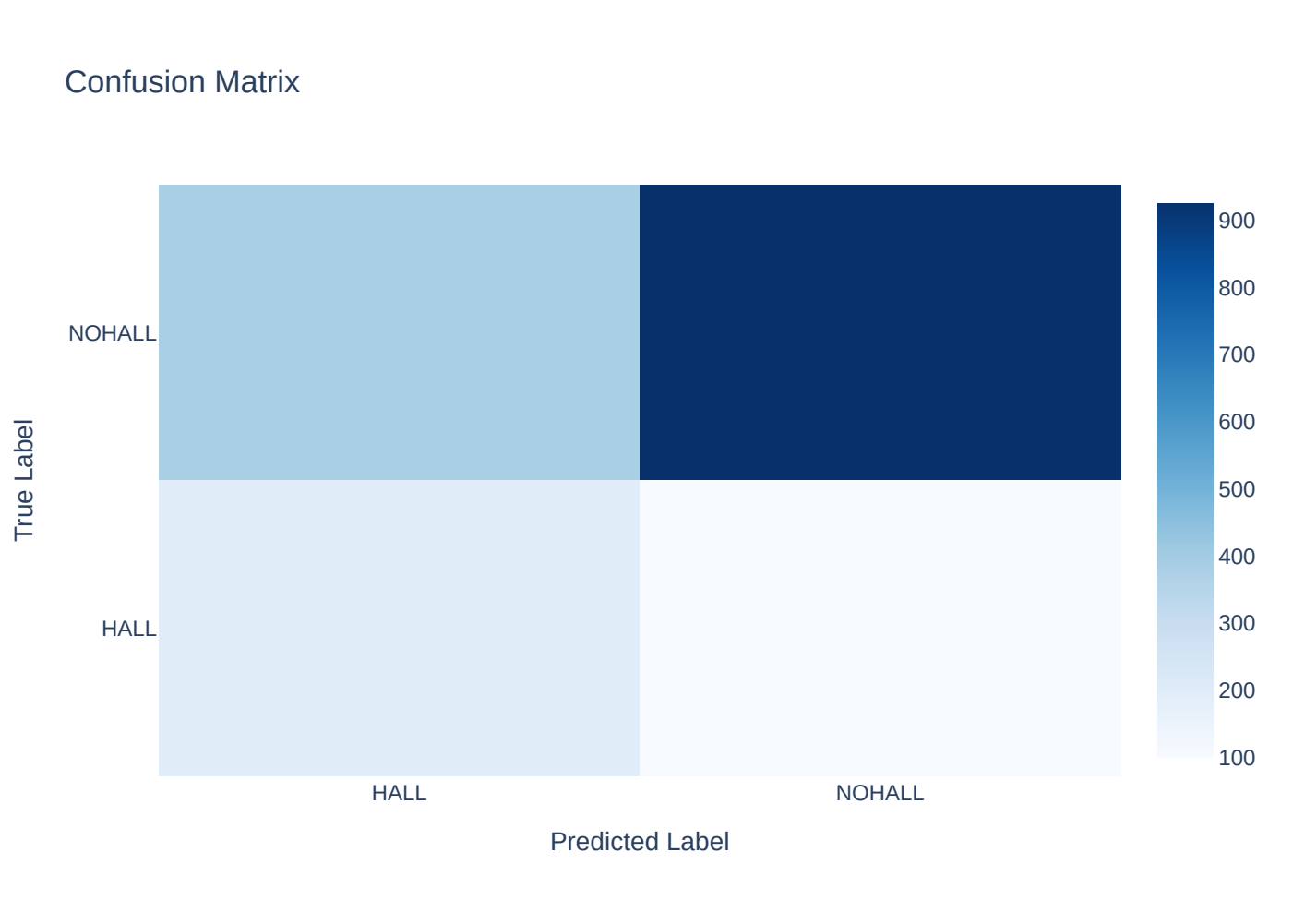

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

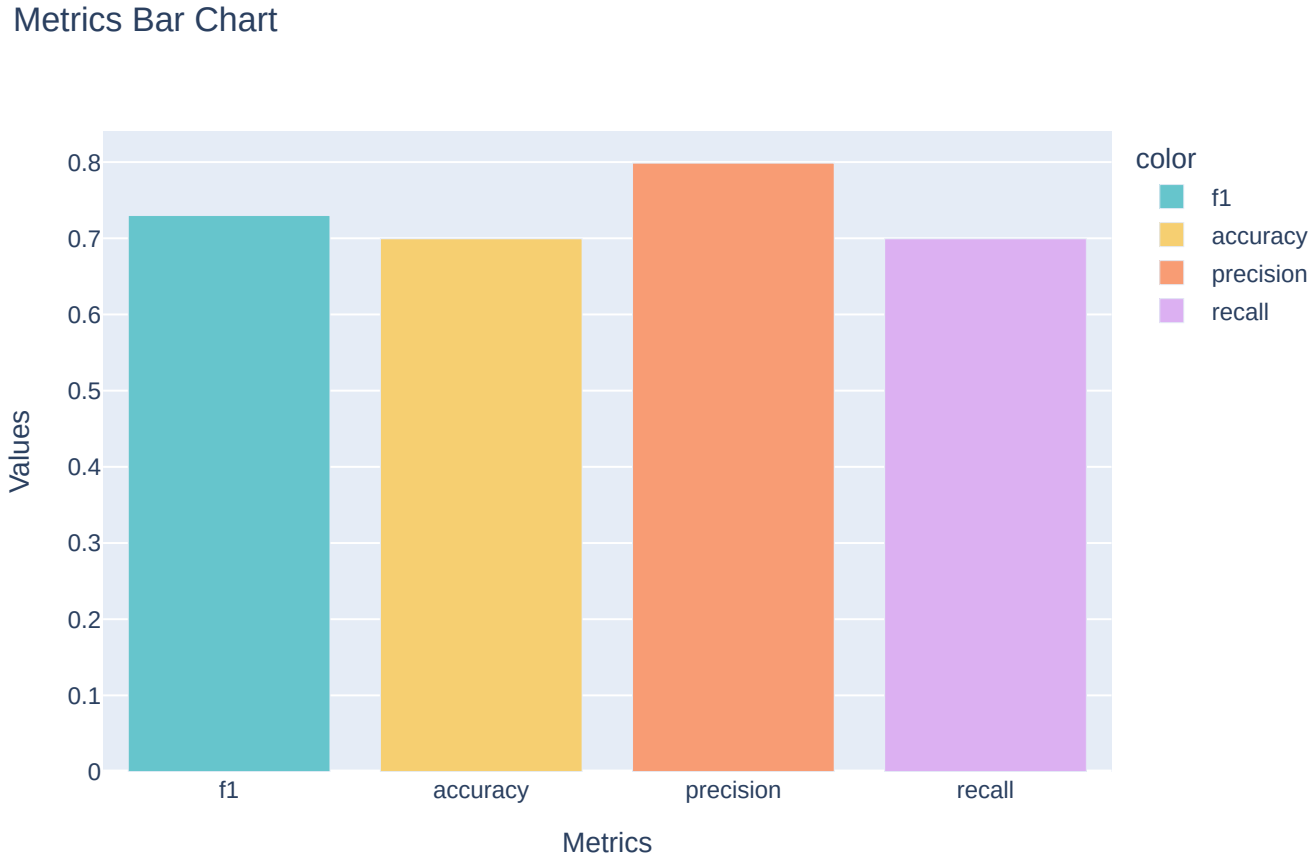
Precision-Recall Curve

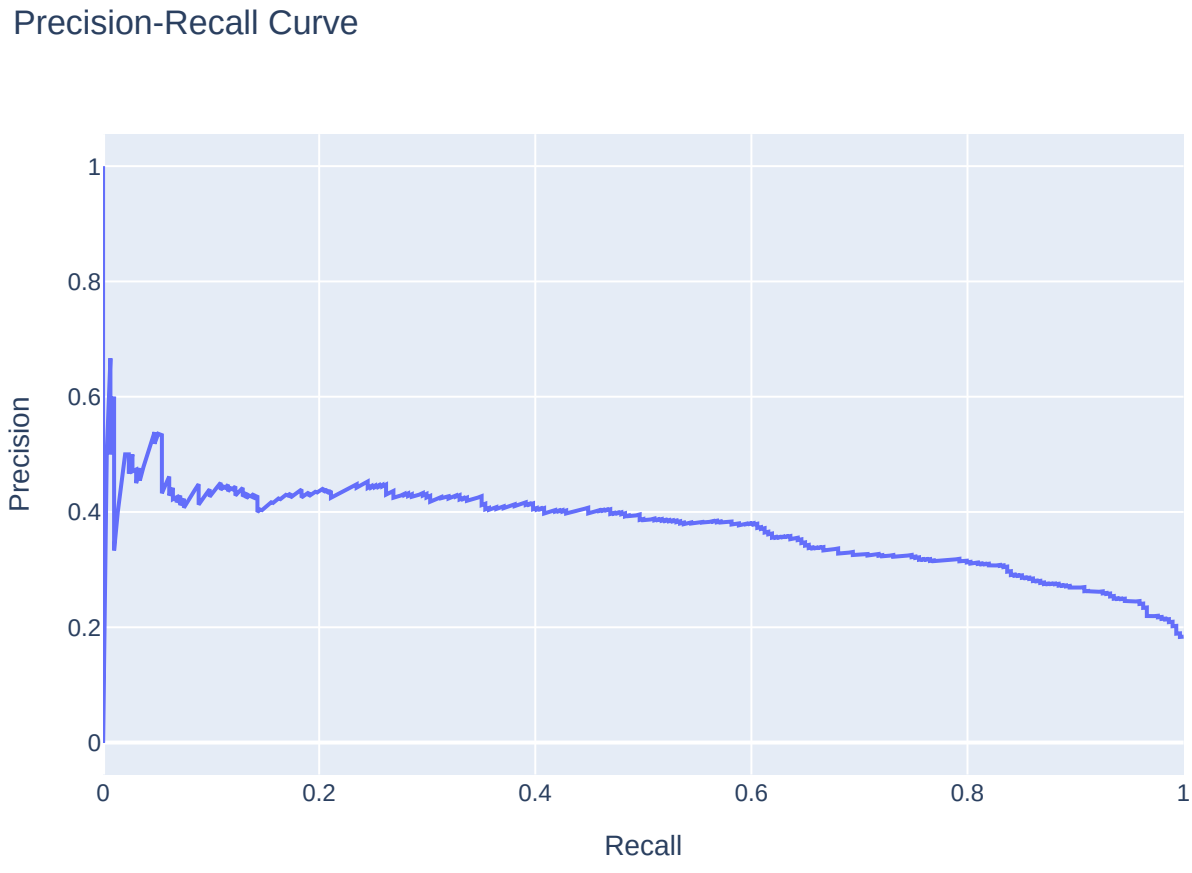


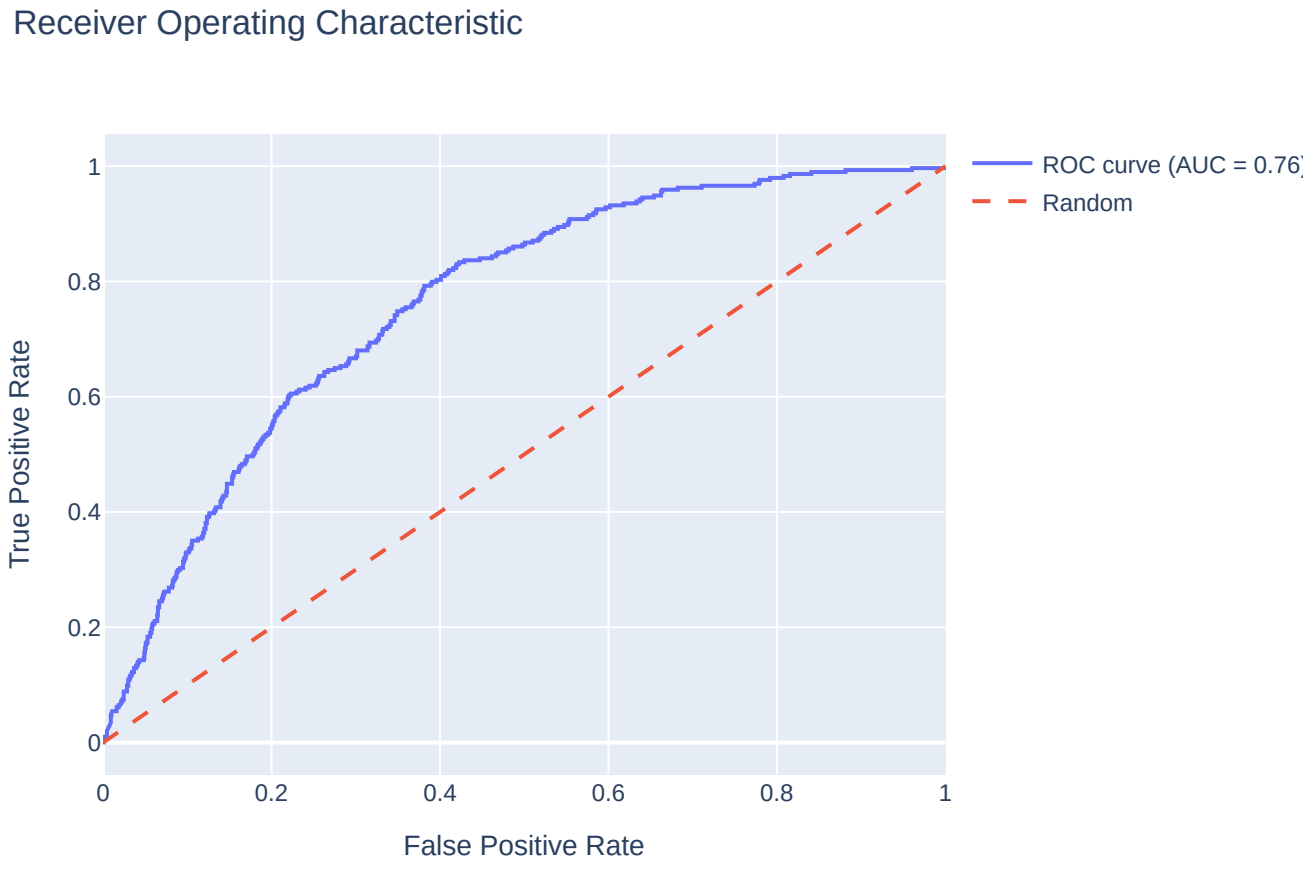

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.47)
Random

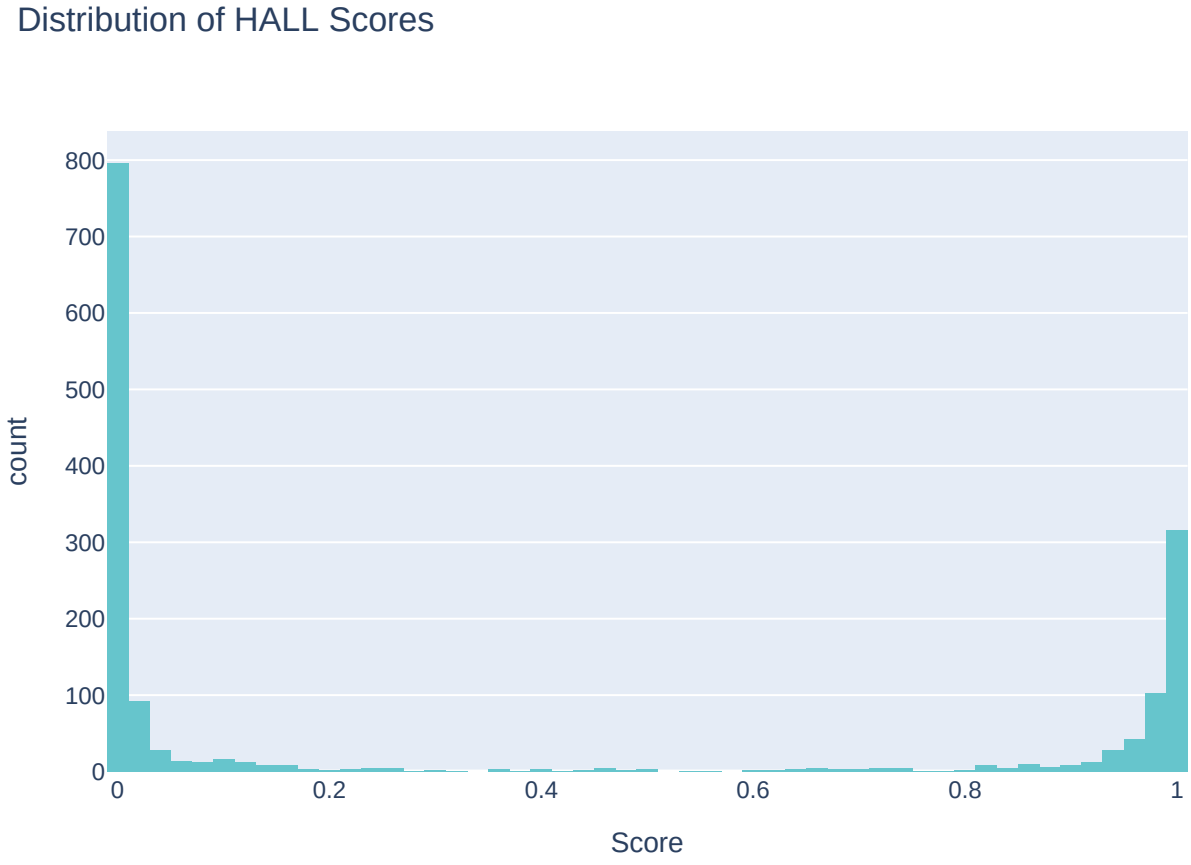

Distribution of HALL Scores
count
0
20
40
60
80
100
120
140
0.1
0.2
0.3
0.4
Score

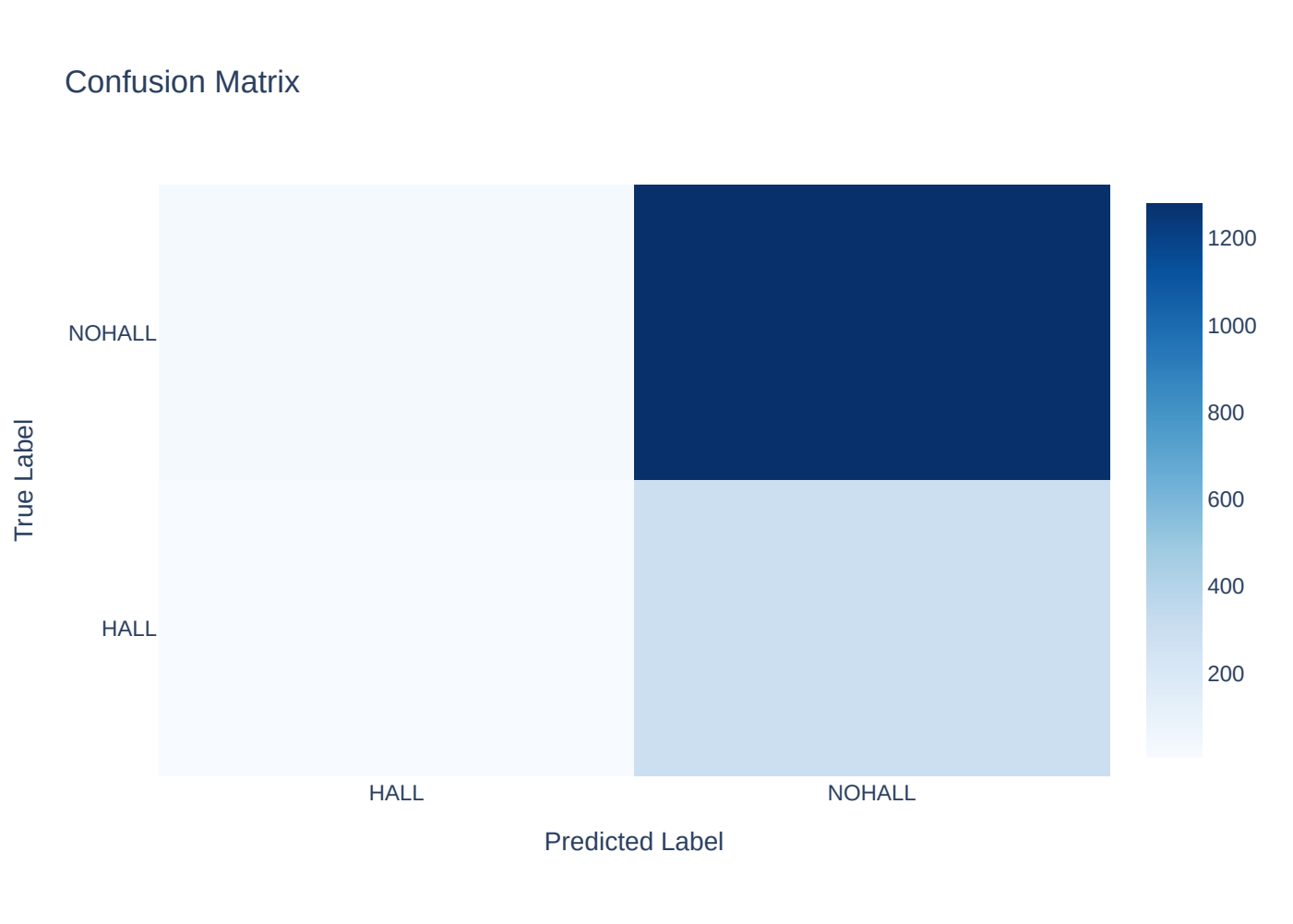

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
900
800
700
600
500
400
300
200
100

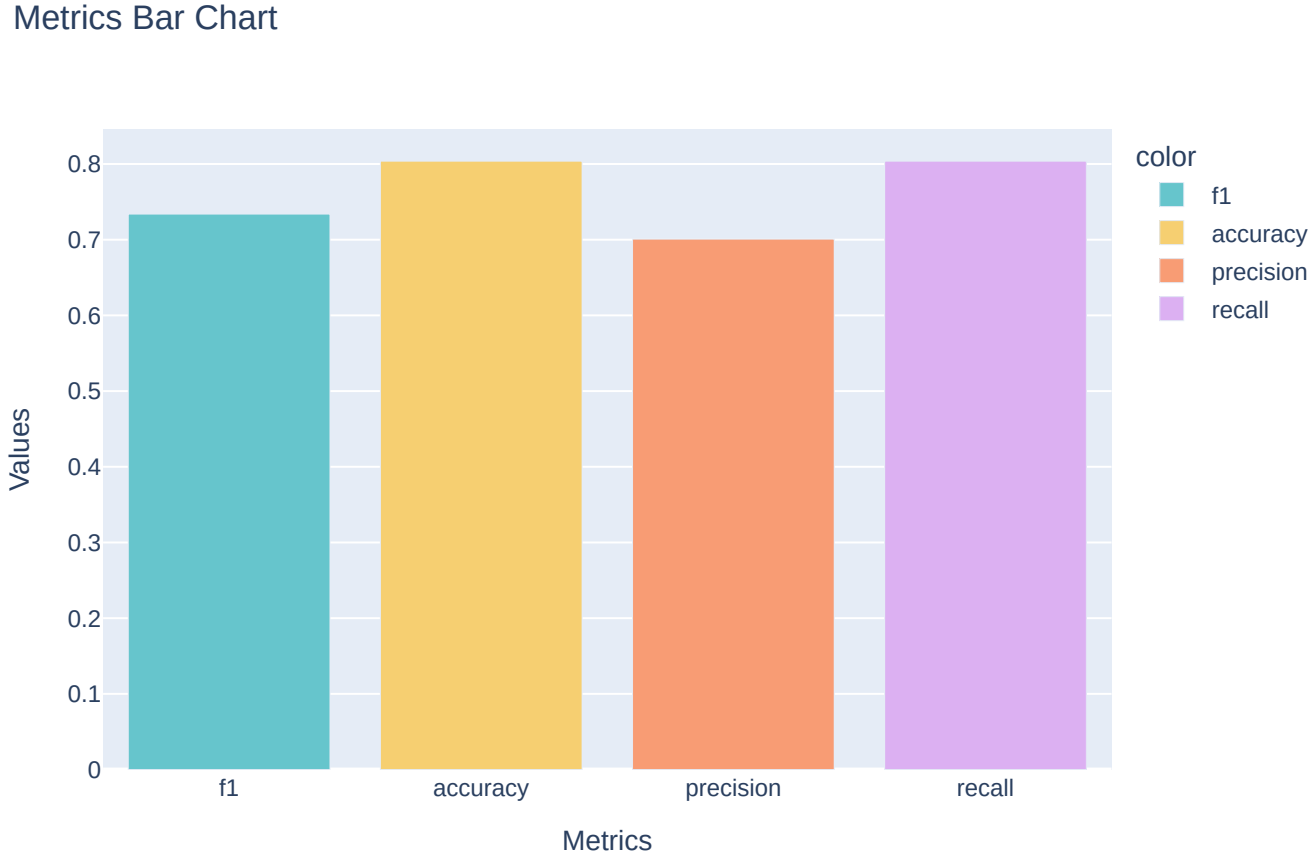

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

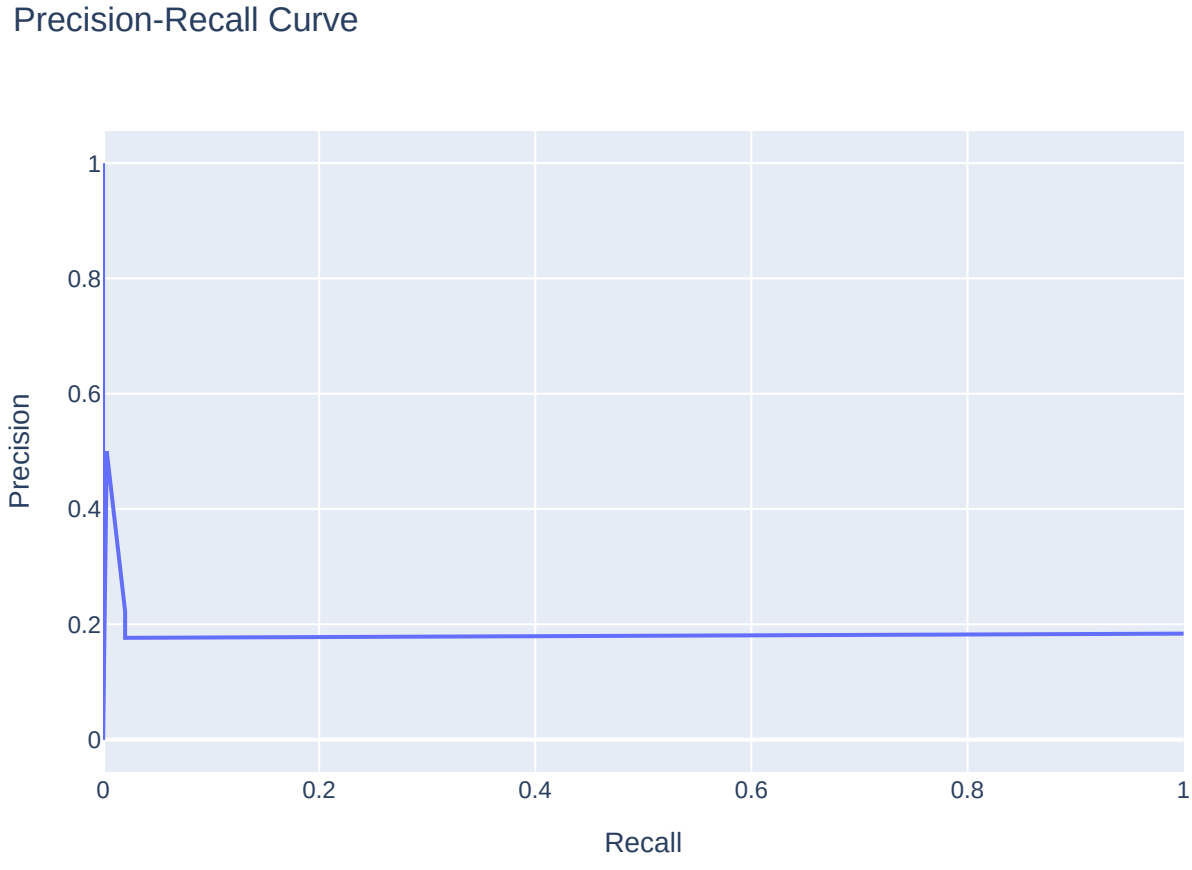

Precision-Recall Curve
Precision
Recall
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1

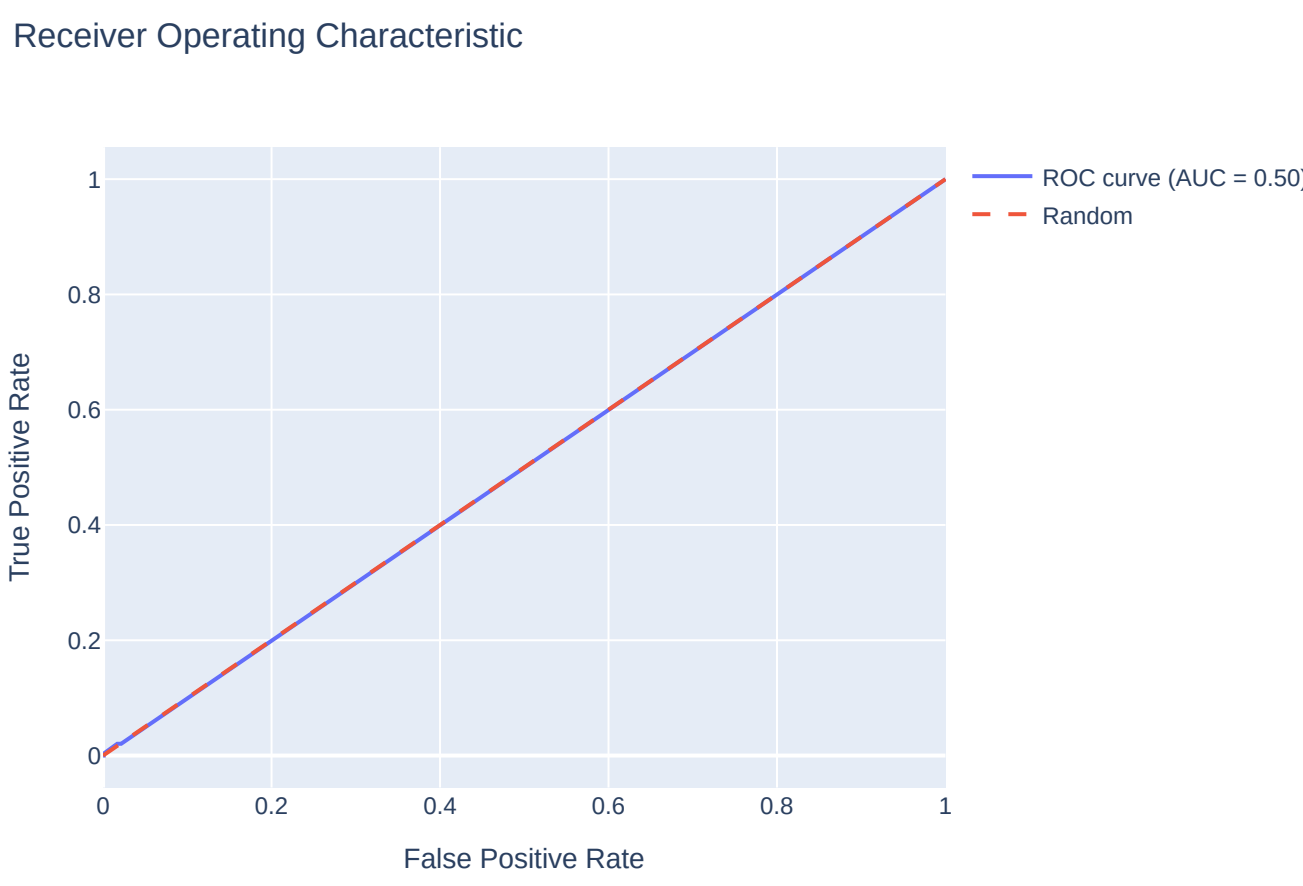

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.76)
Random

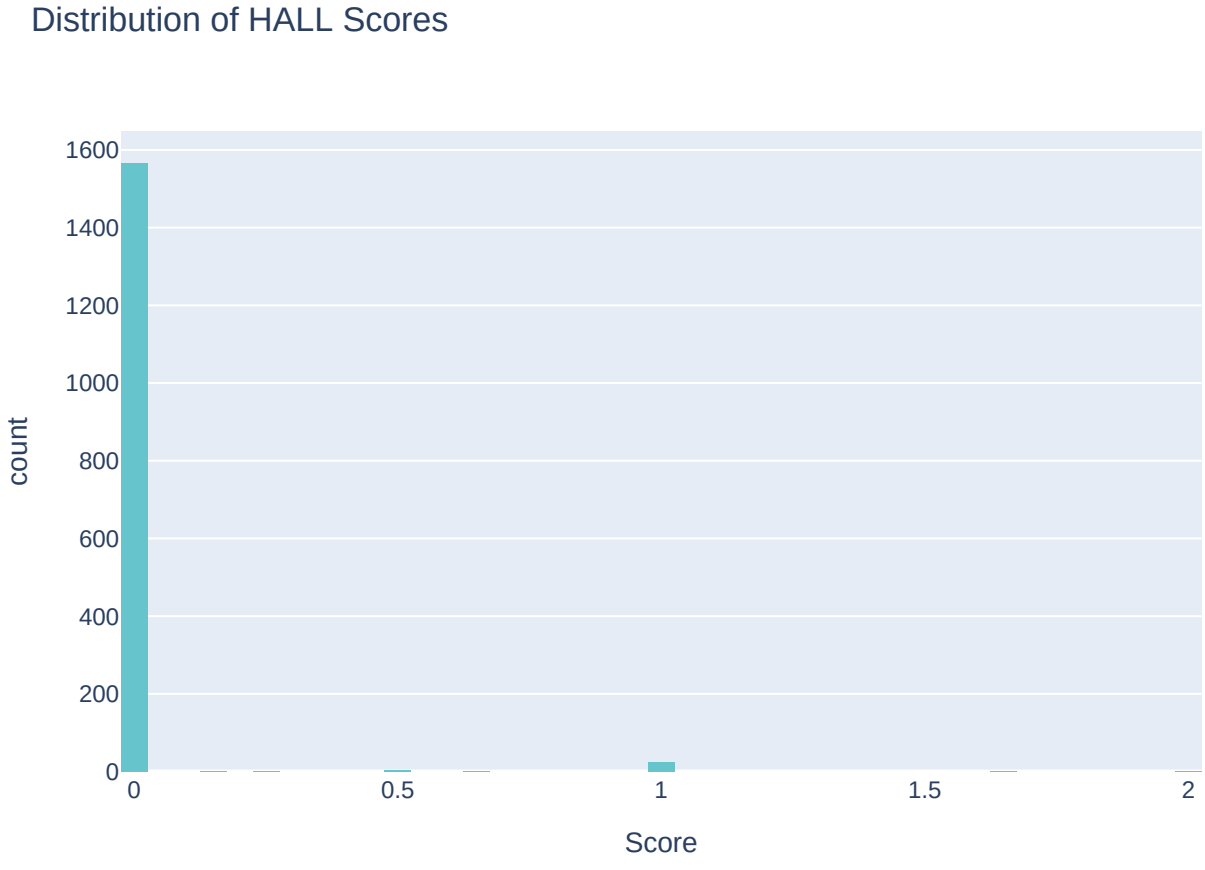

Distribution of HALL Scores
count
800
700
600
500
400
300
200
100
0
0
0.2
0.4
0.6
0.8
1
Score

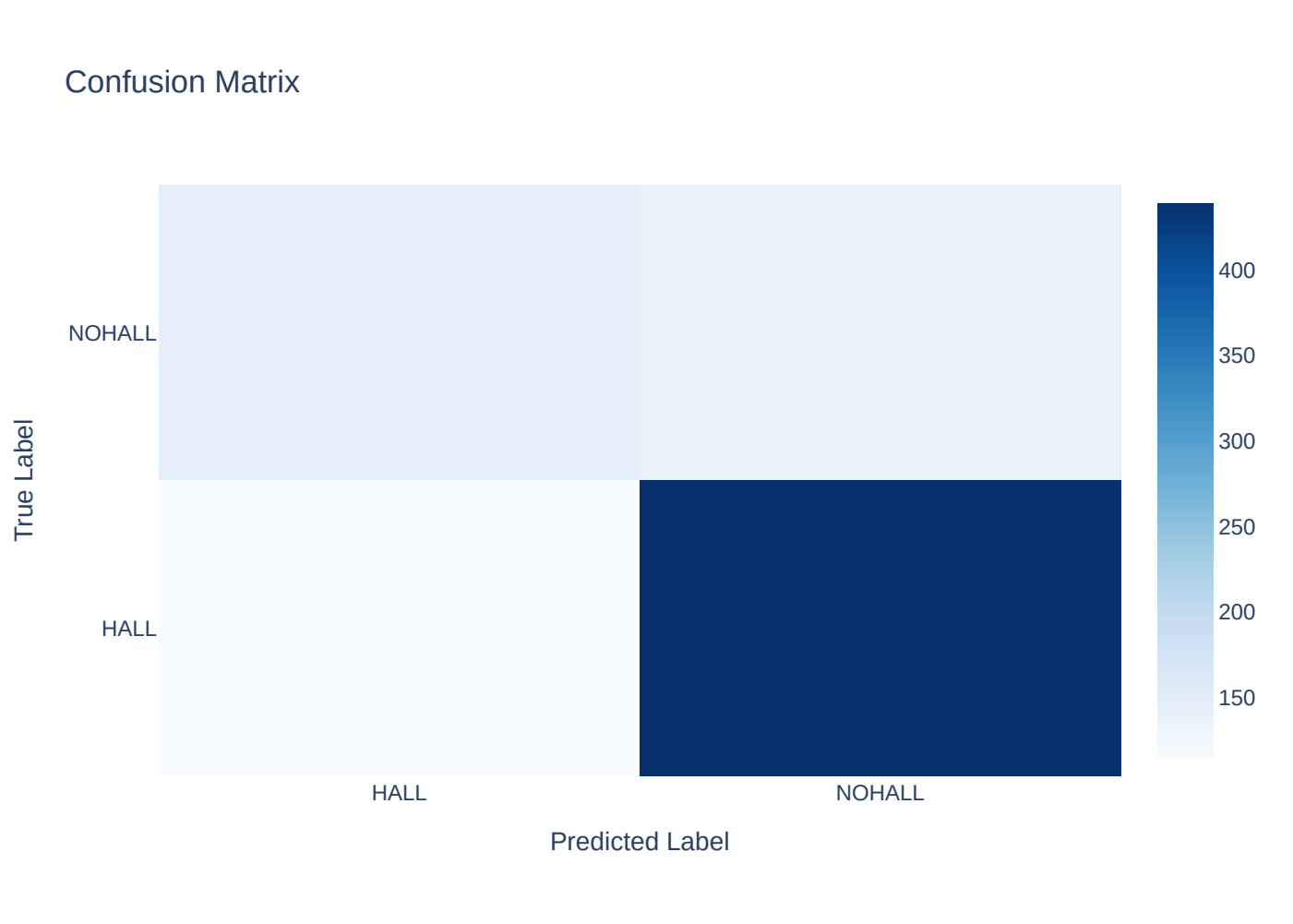

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
1200
1000
800
600
400
200

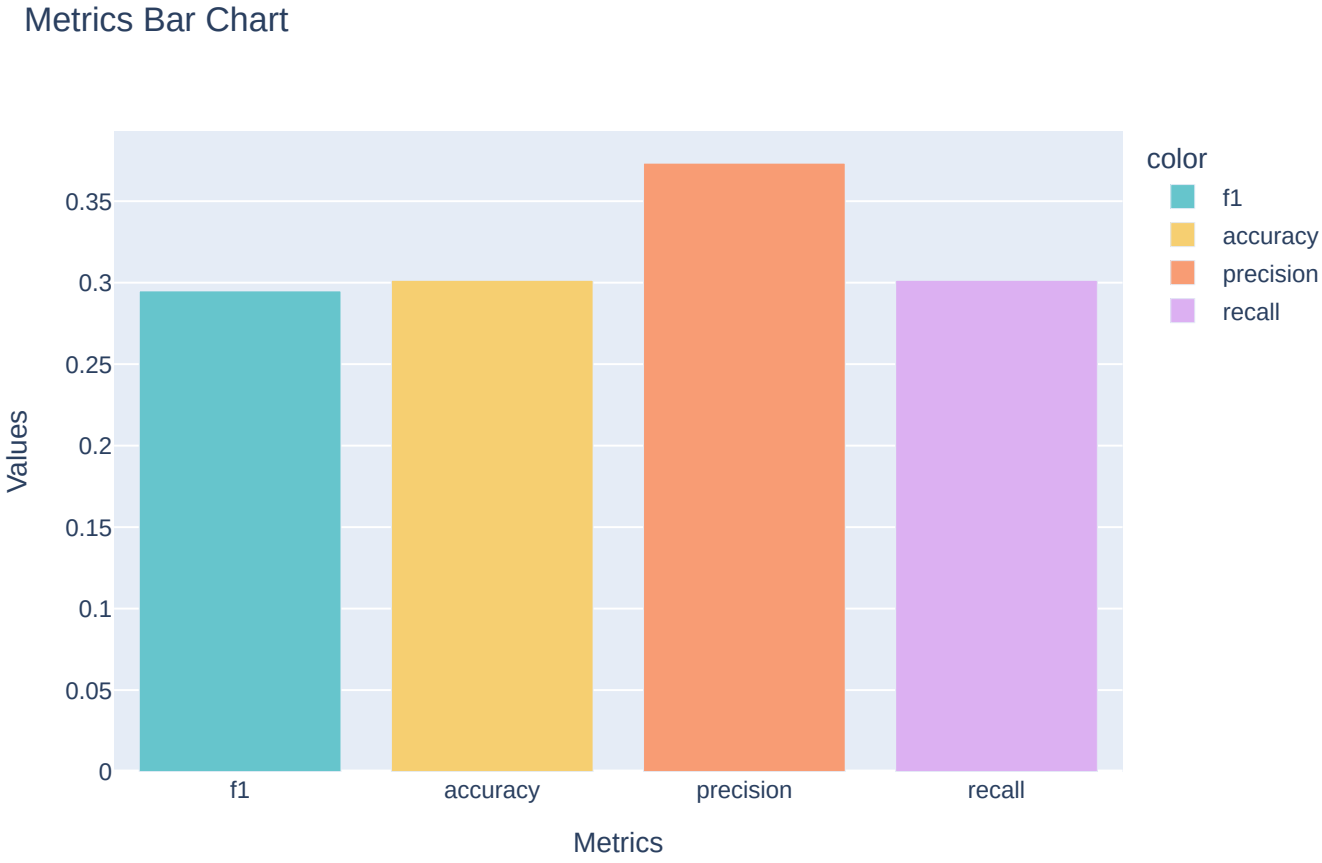

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

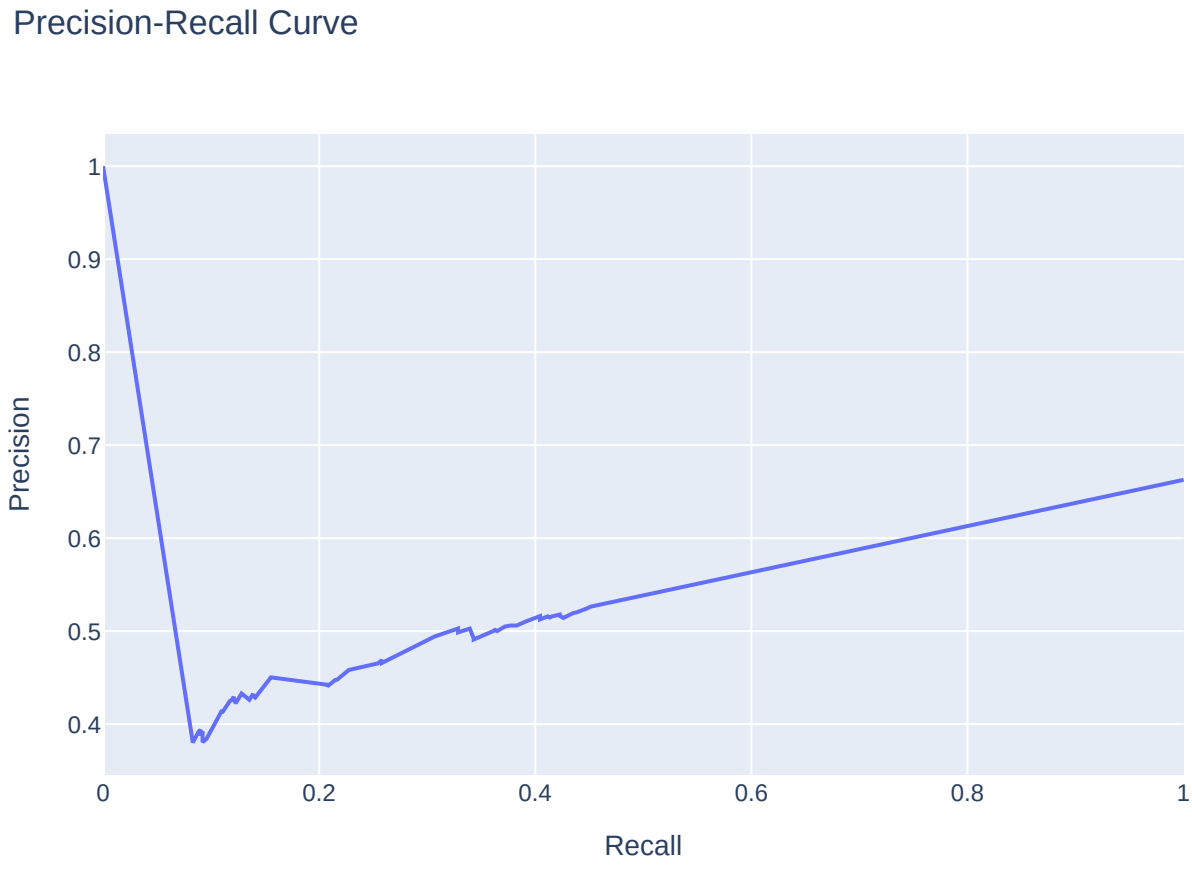

Precision-Recall Curve
Precision
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Recall

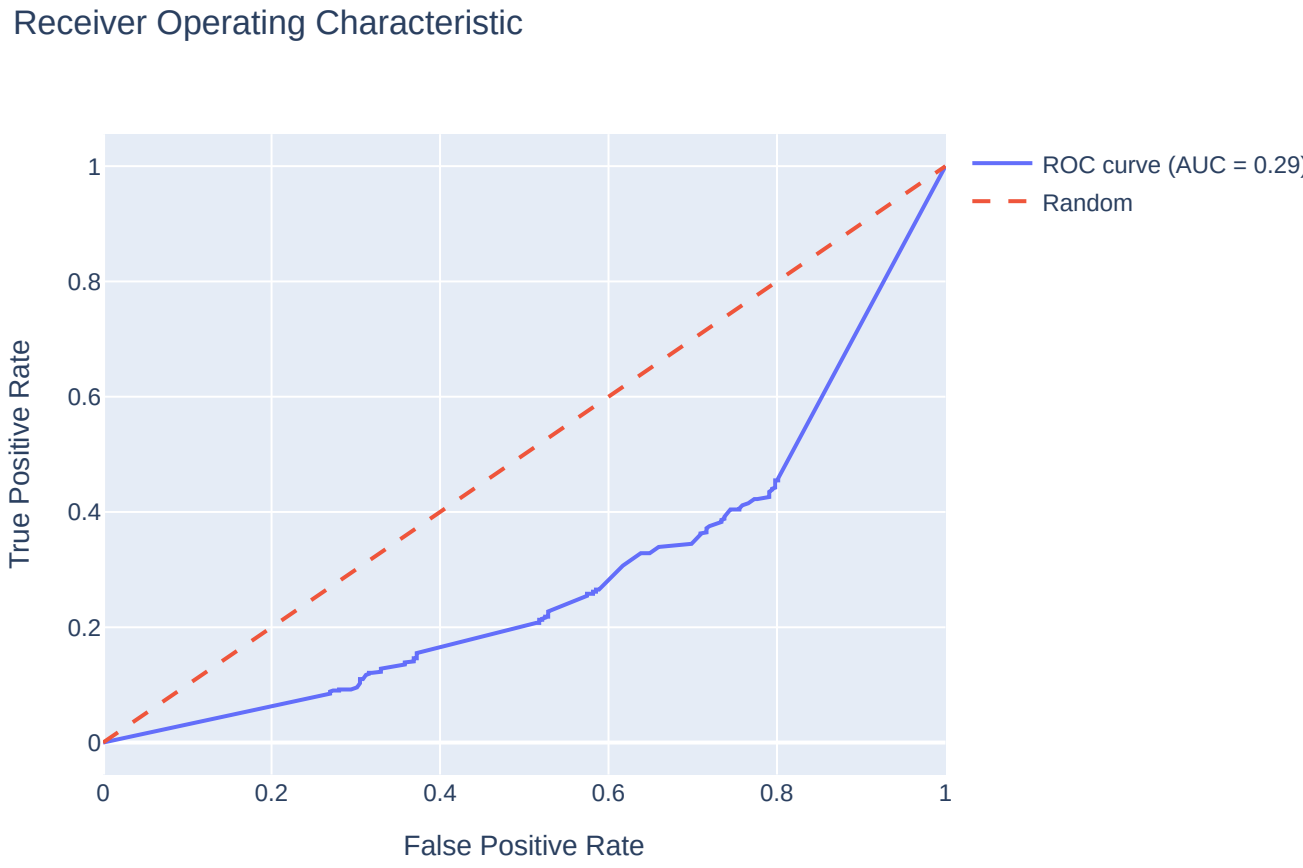

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.50)
Random

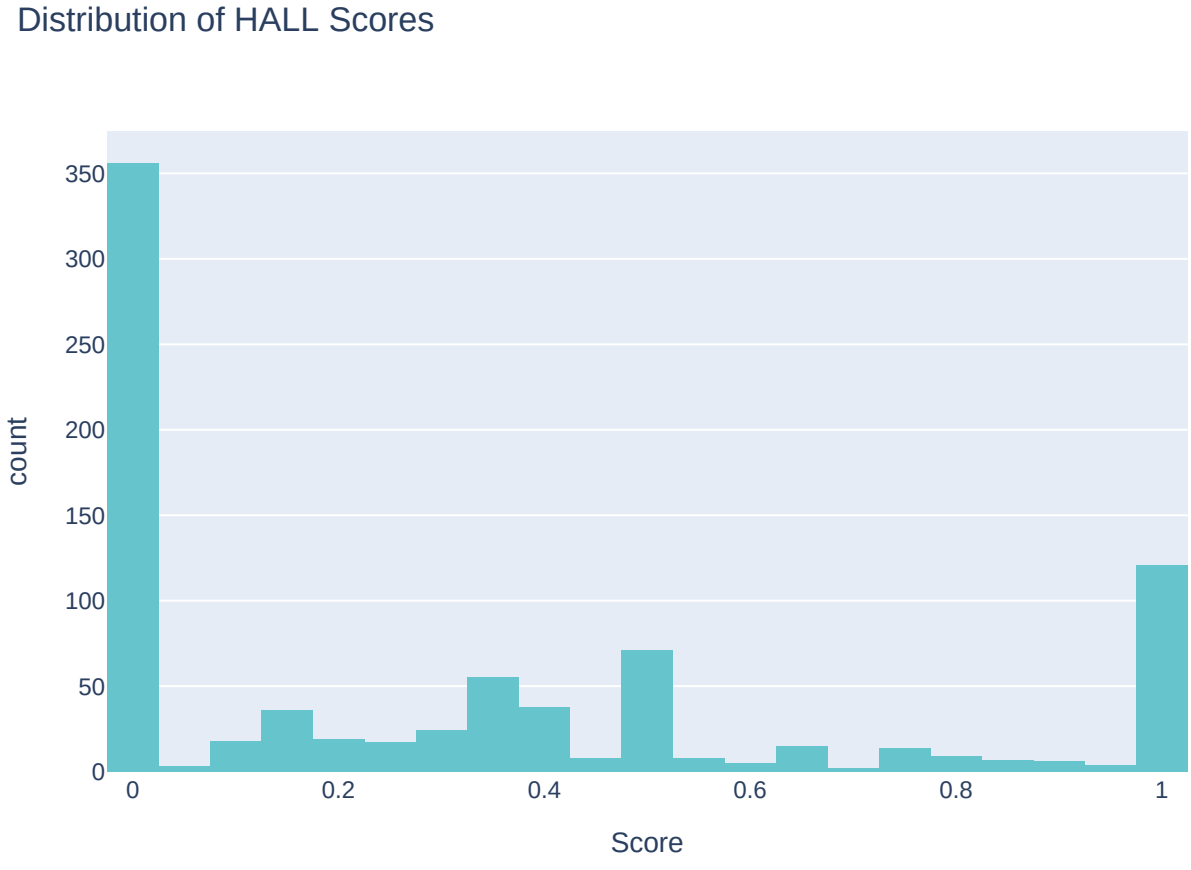

Distribution of HALL Scores
count
1600
1400
1200
1000
800
600
400
200
0
0
0.5
1
1.5
2
Score

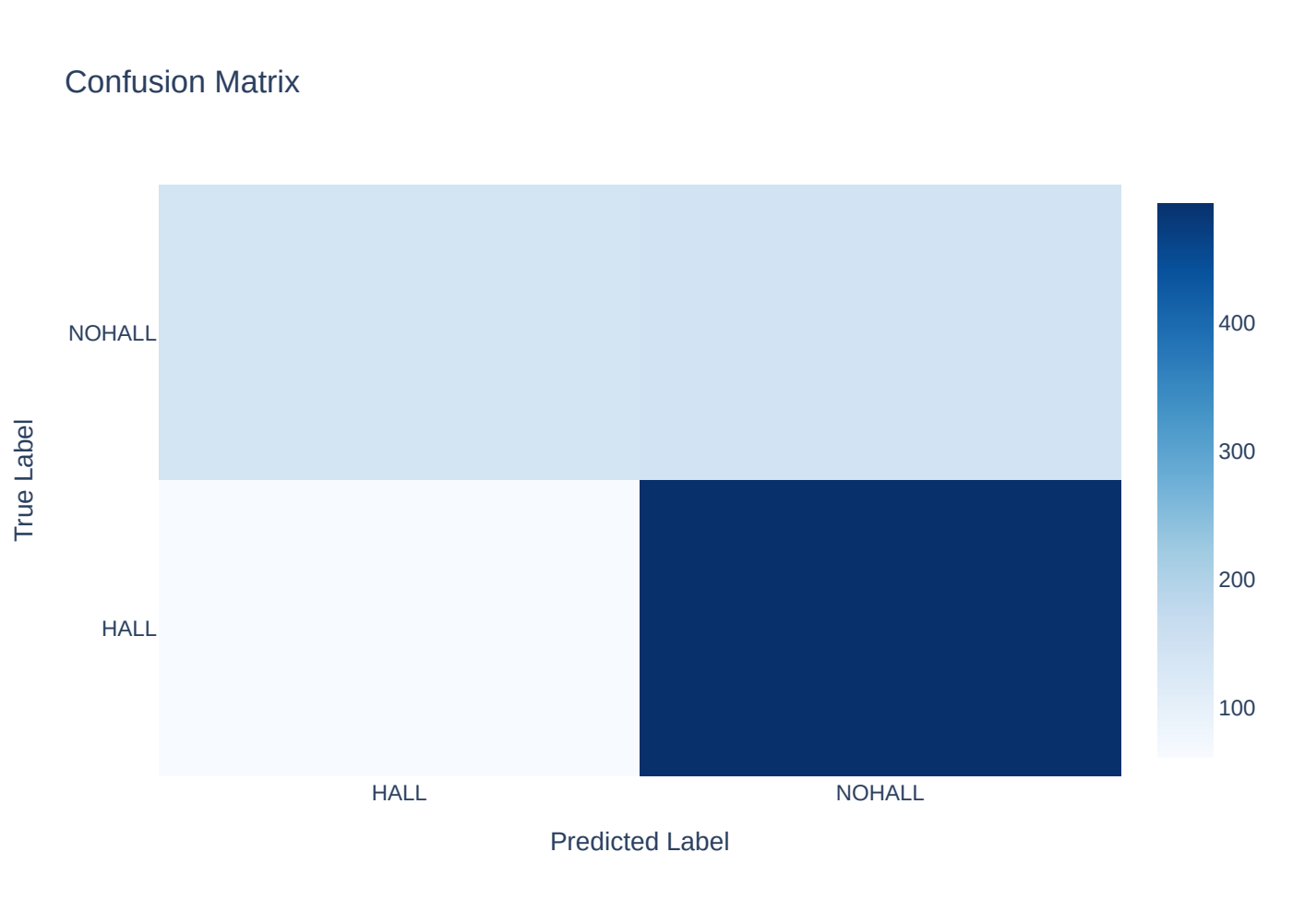

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
400
350
300
250
200
150

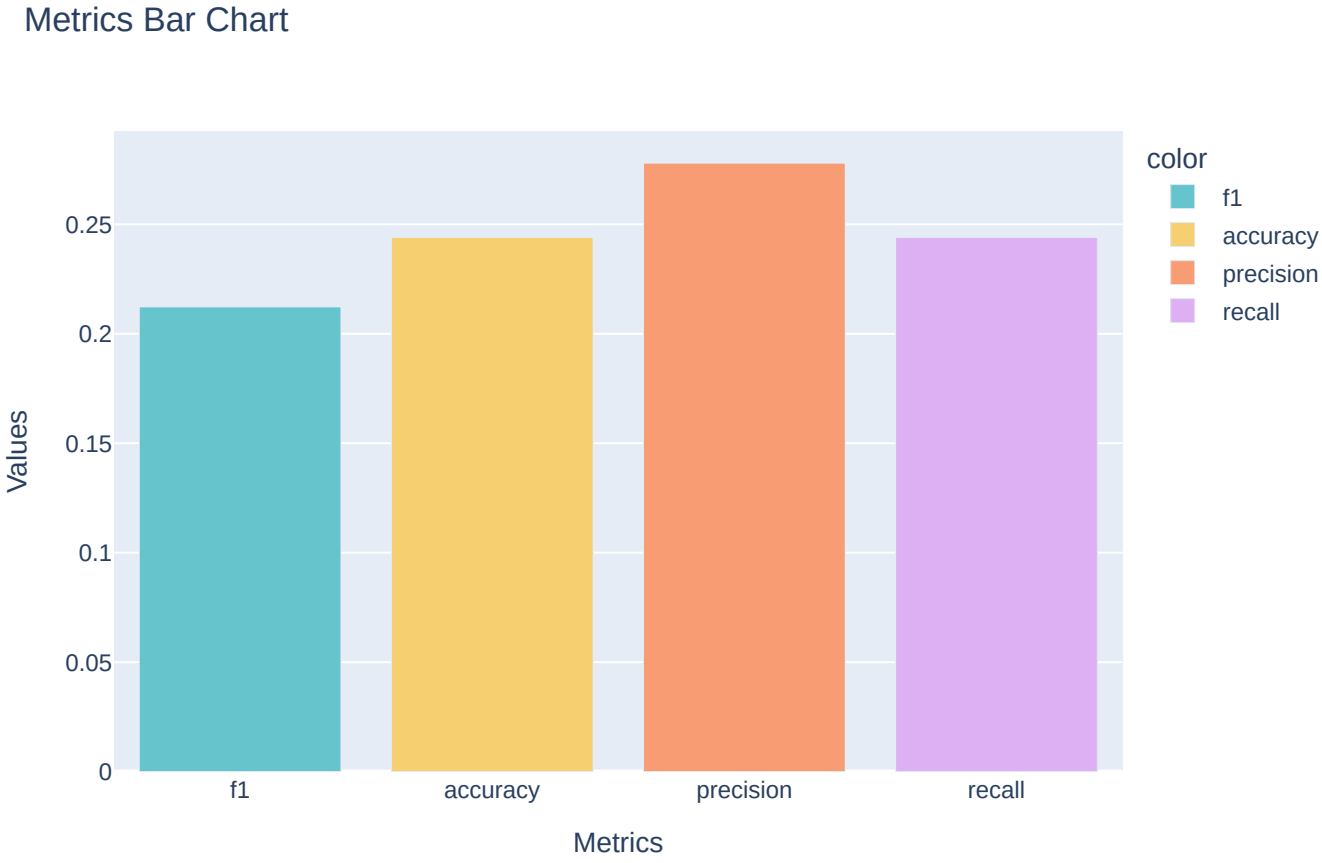

Metrics Bar Chart
Values
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall


Precision-Recall Curve
Precision
Recall
1
0.9
0.8
0.7
0.6
0.5
0.4
0
0.2
0.4
0.6
0.8
1

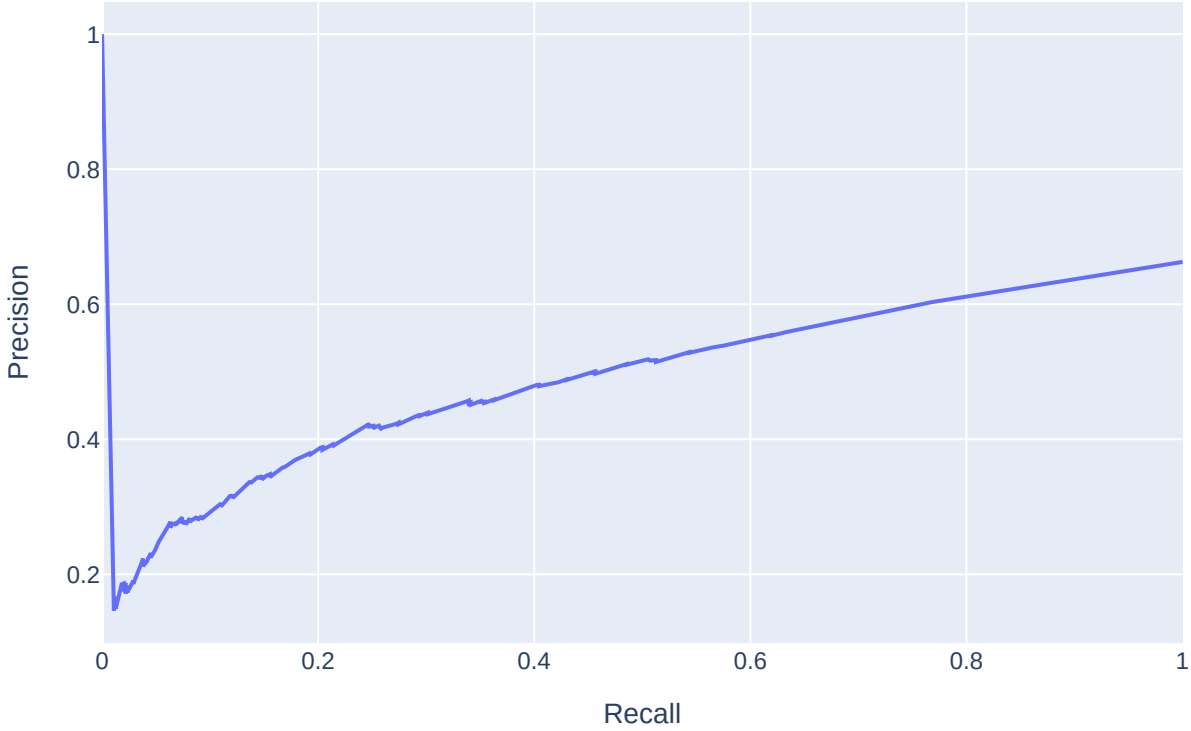

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.29)
Random

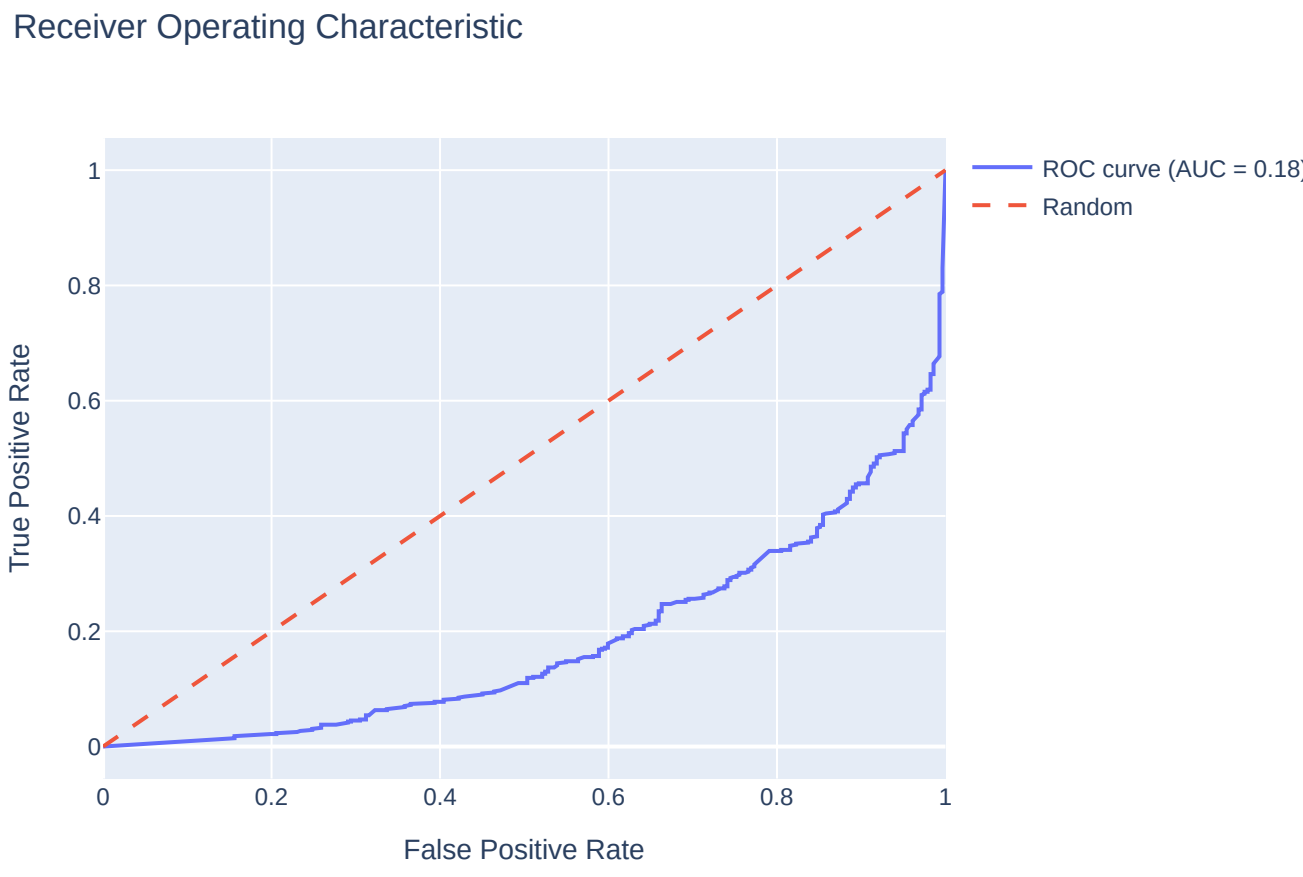

Distribution of HALL Scores
count
350
300
250
200
150
100
50
0
0
0.2
0.4
0.6
0.8
1
Score

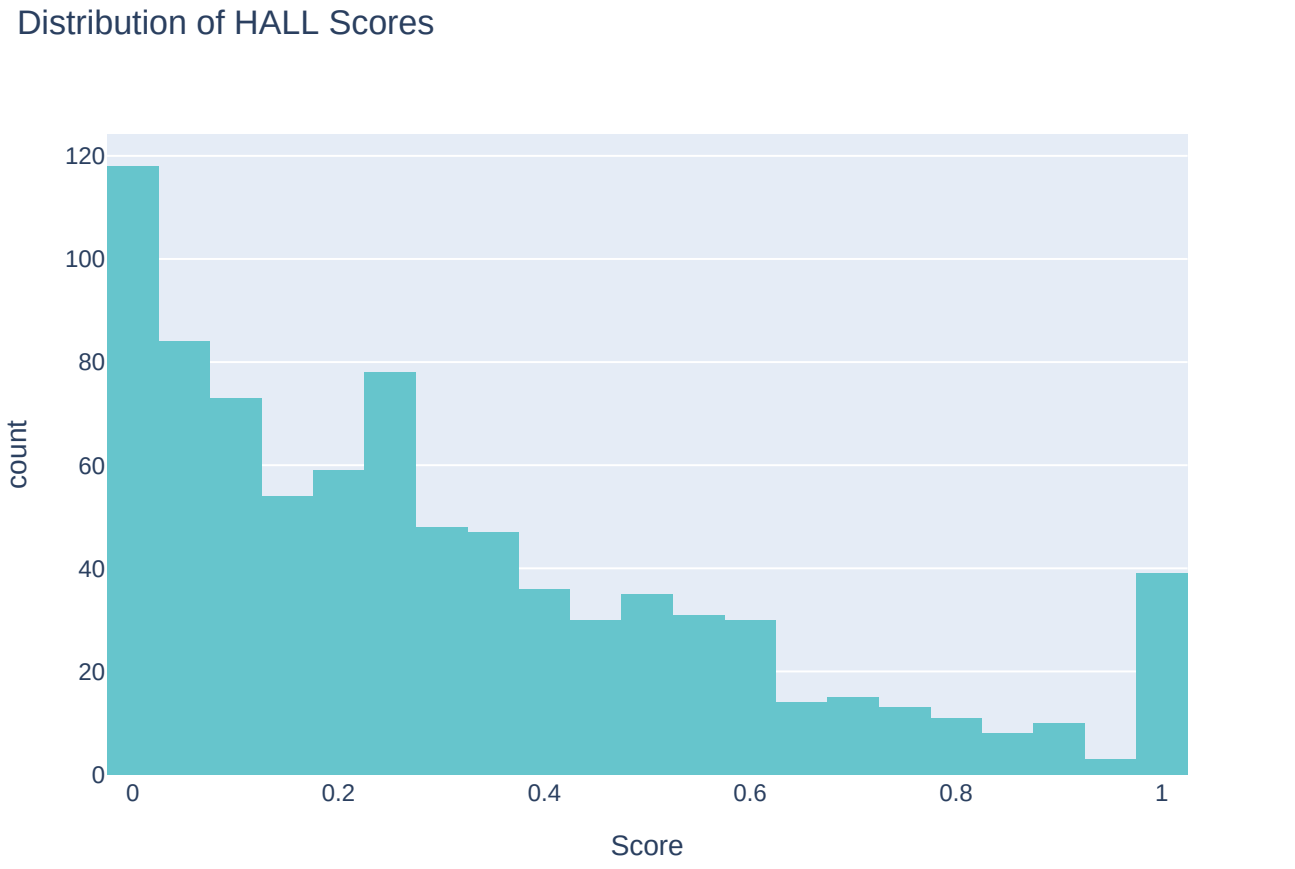

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
400
300
200
100

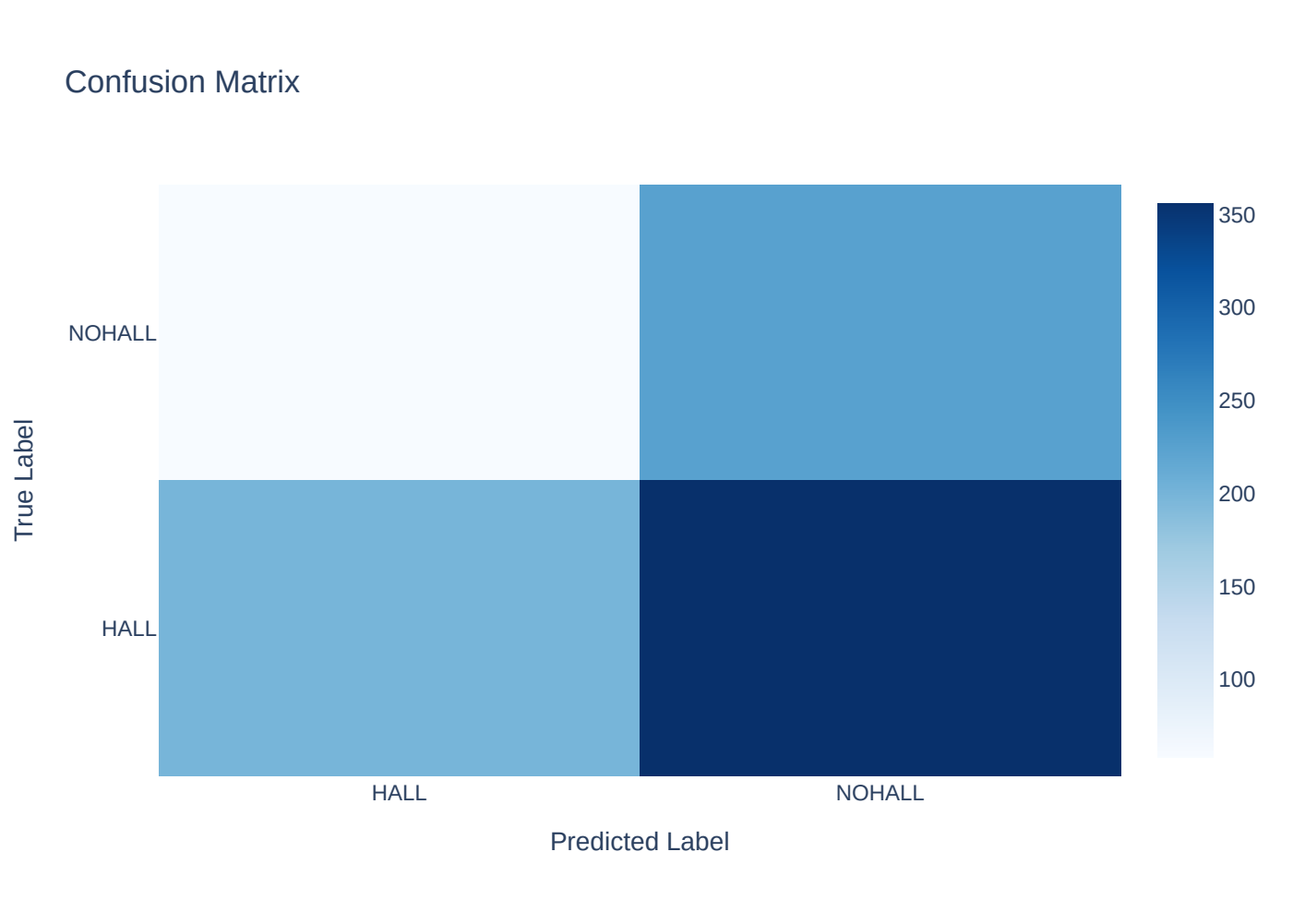

Metrics Bar Chart
Values
0
0.05
0.1
0.15
0.2
0.25
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

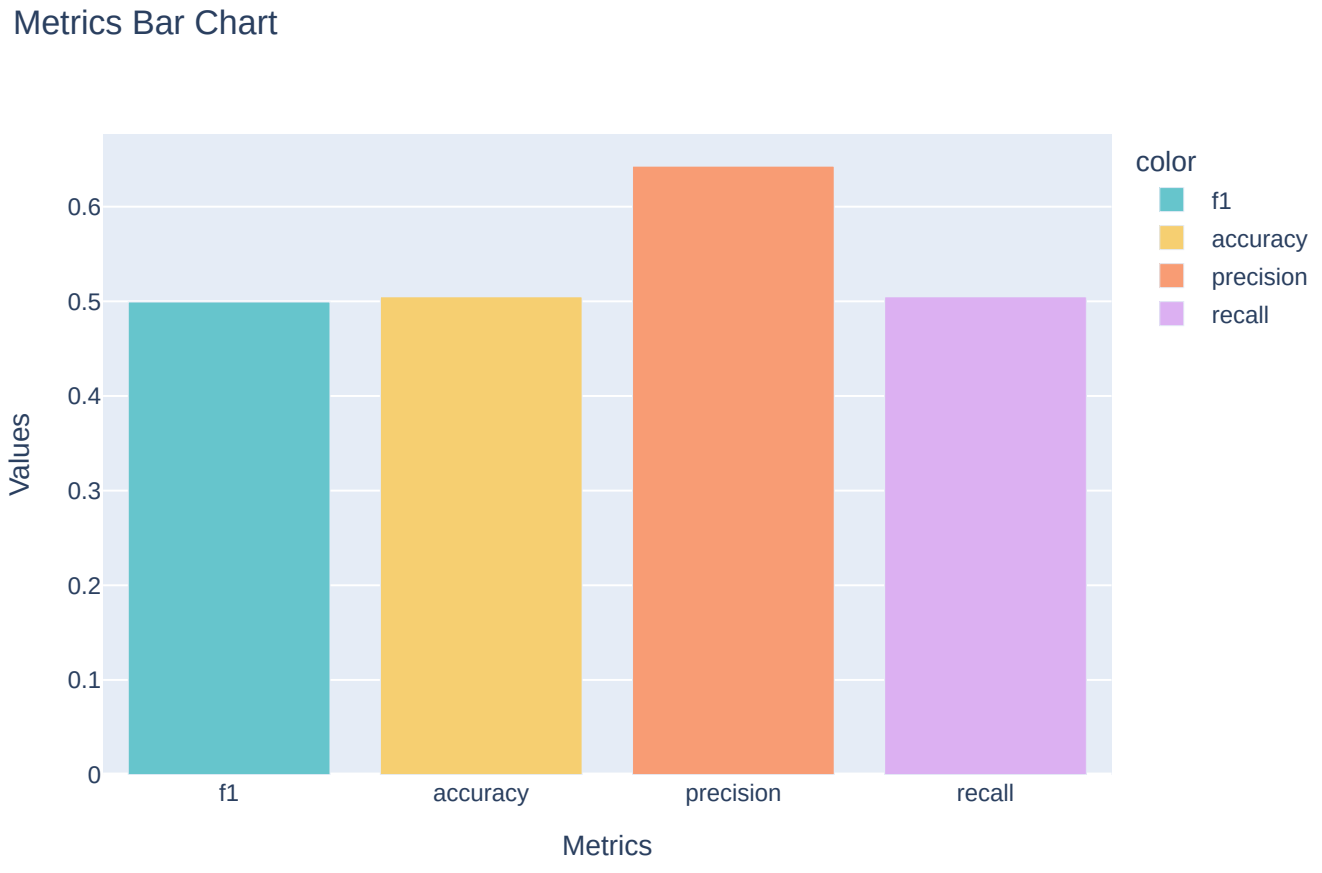
Precision-Recall Curve

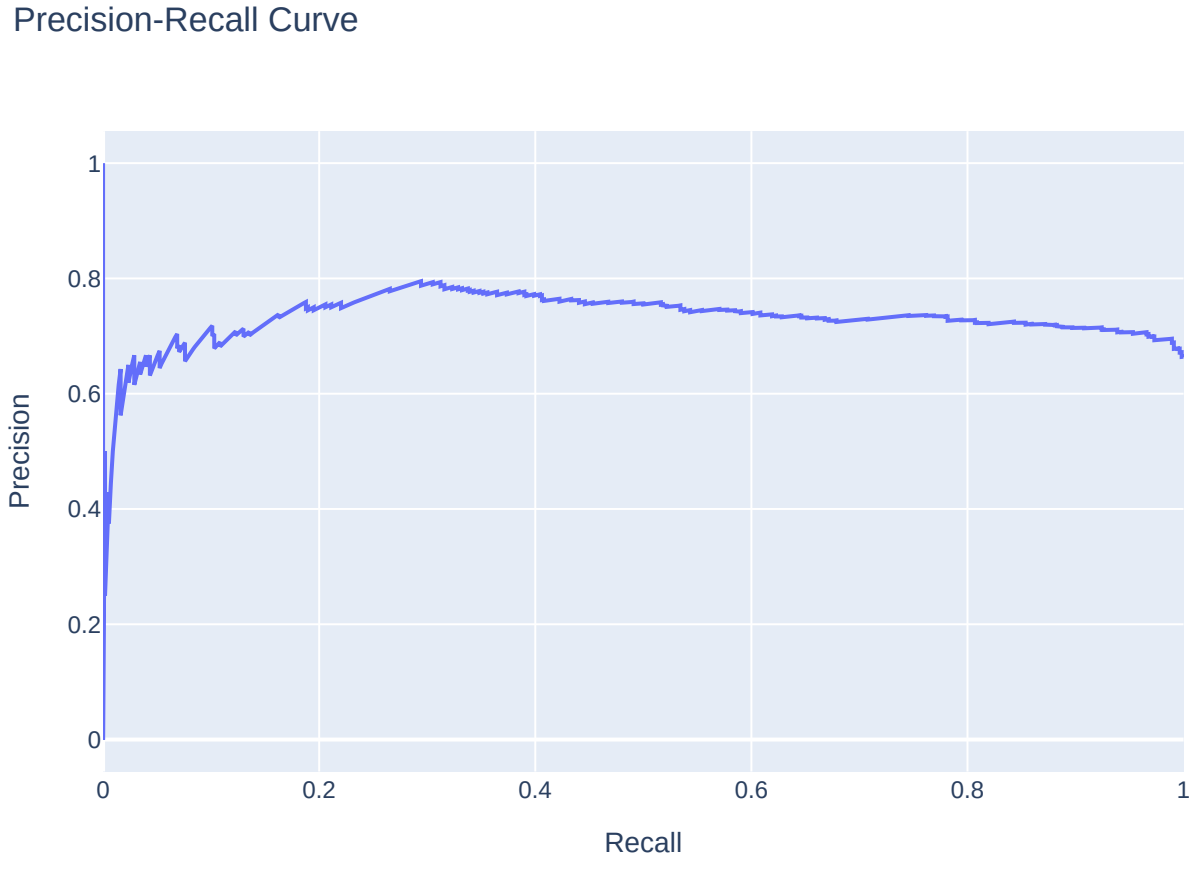


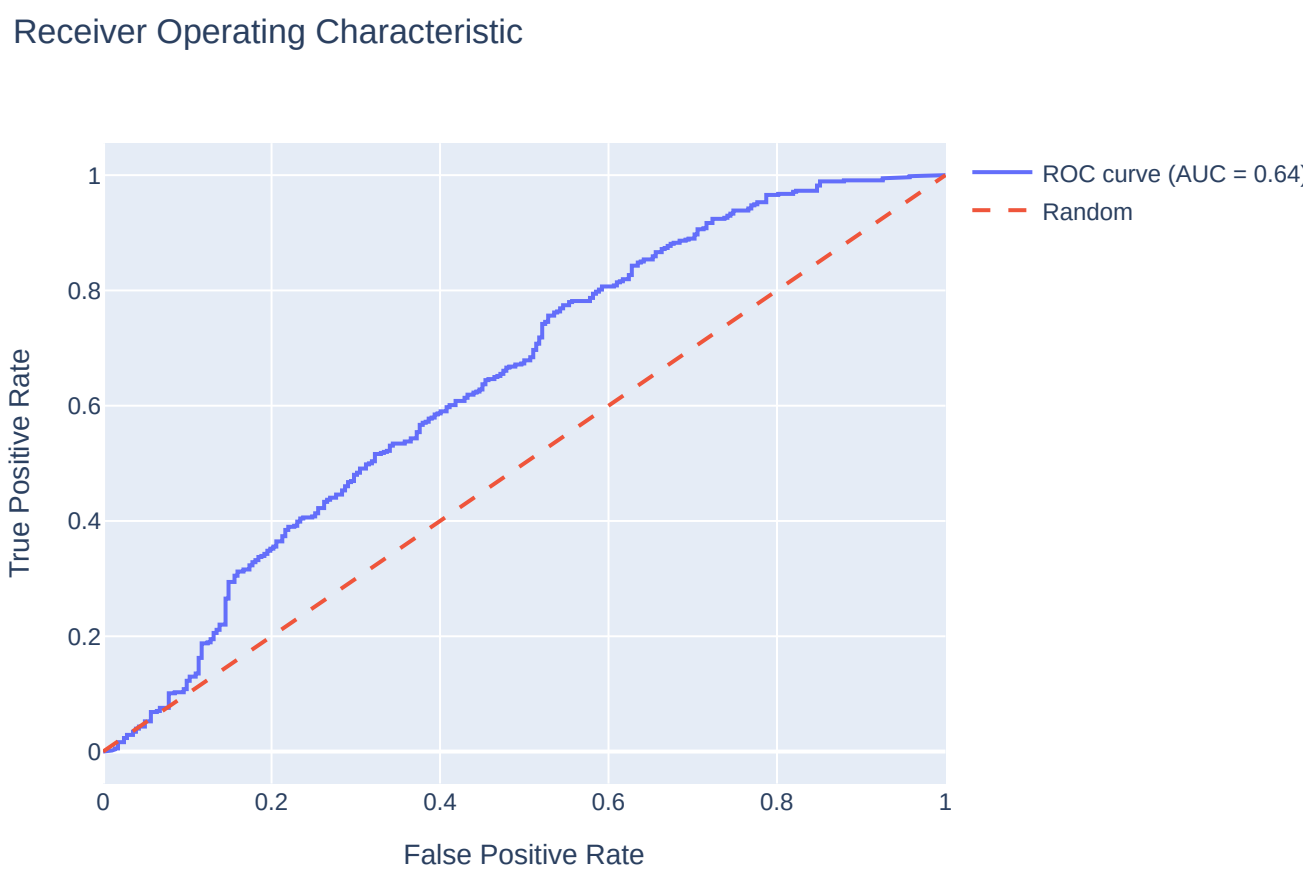

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.18)
Random

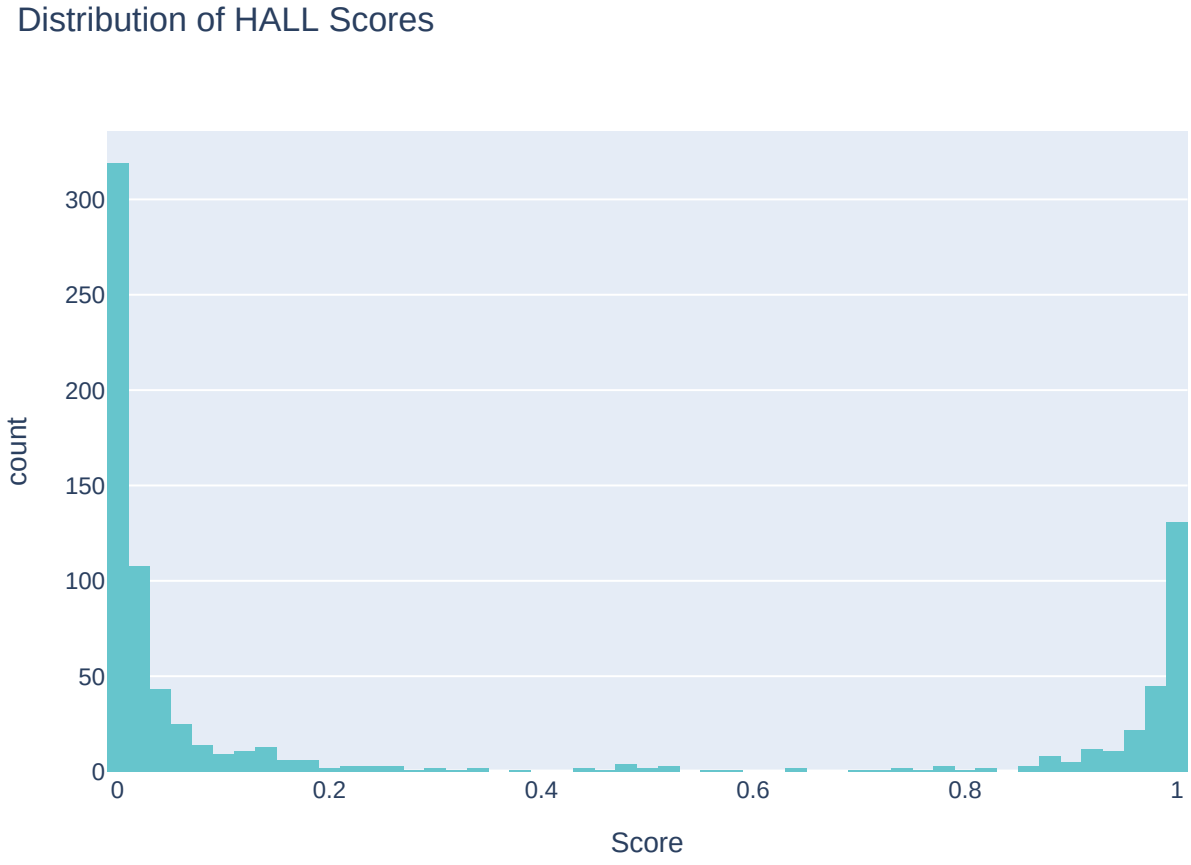

Distribution of HALL Scores
count
120
100
80
60
40
20
0
0
0.2
0.4
0.6
0.8
1
Score

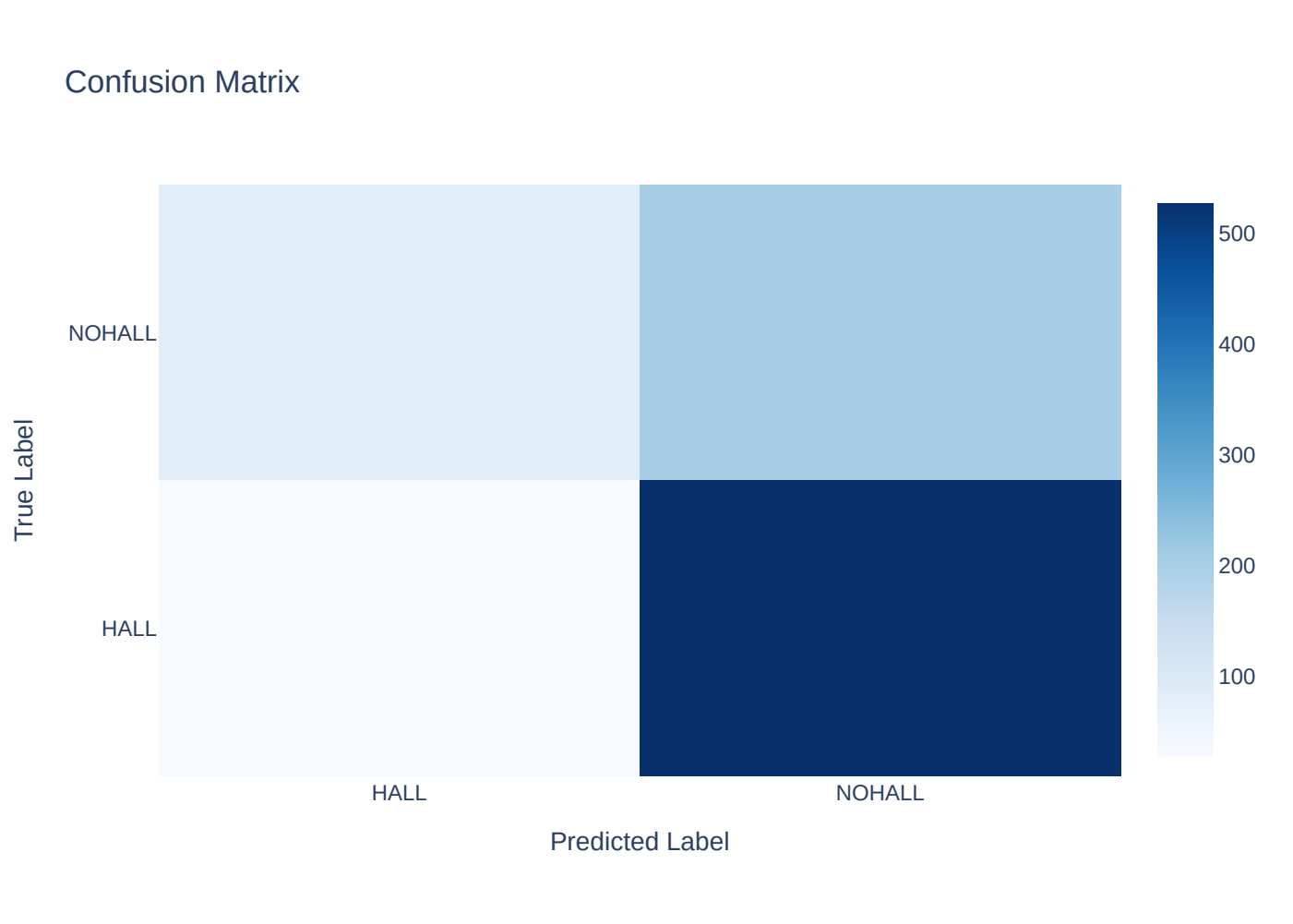

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
350
300
250
200
150
100

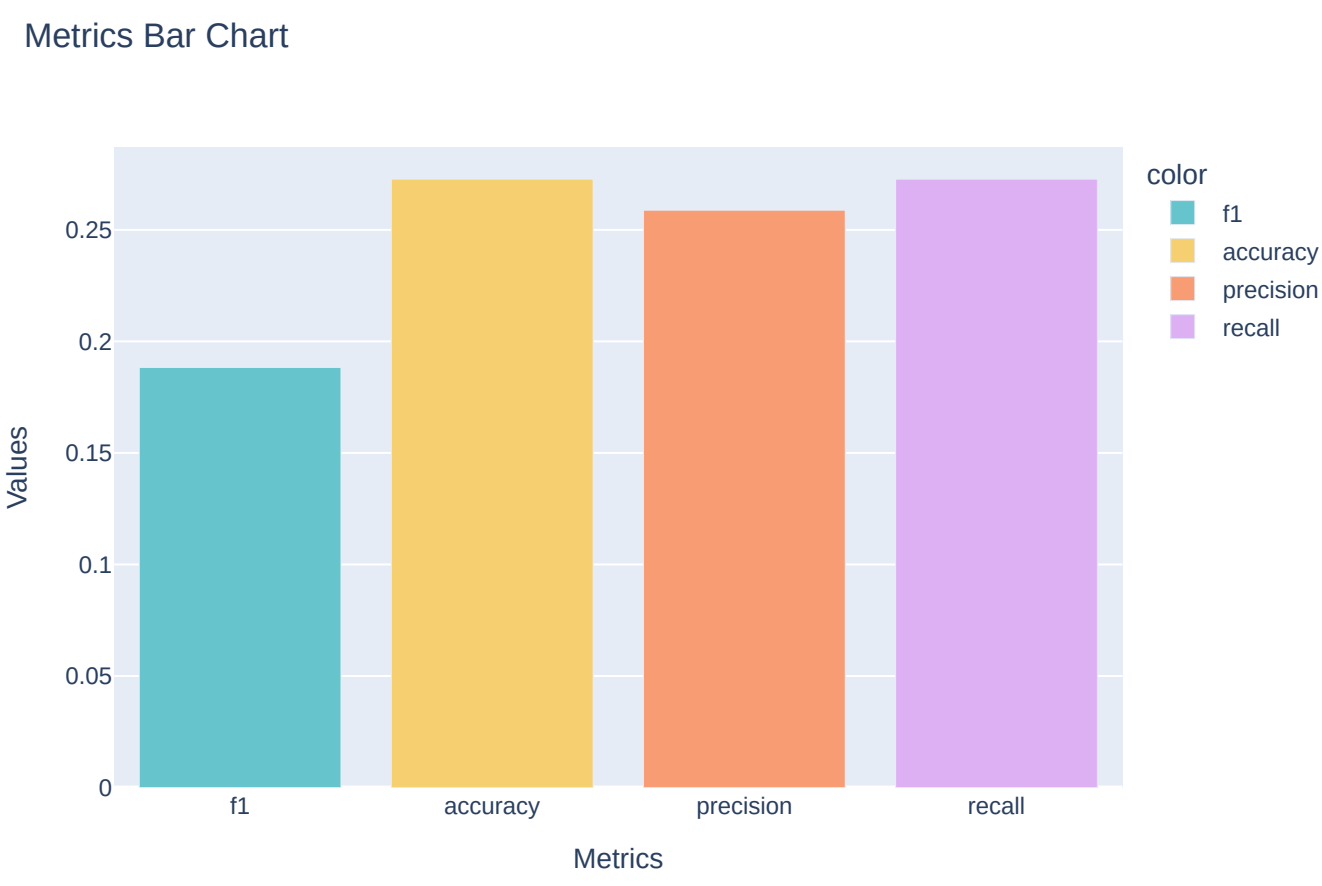

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
0.6
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

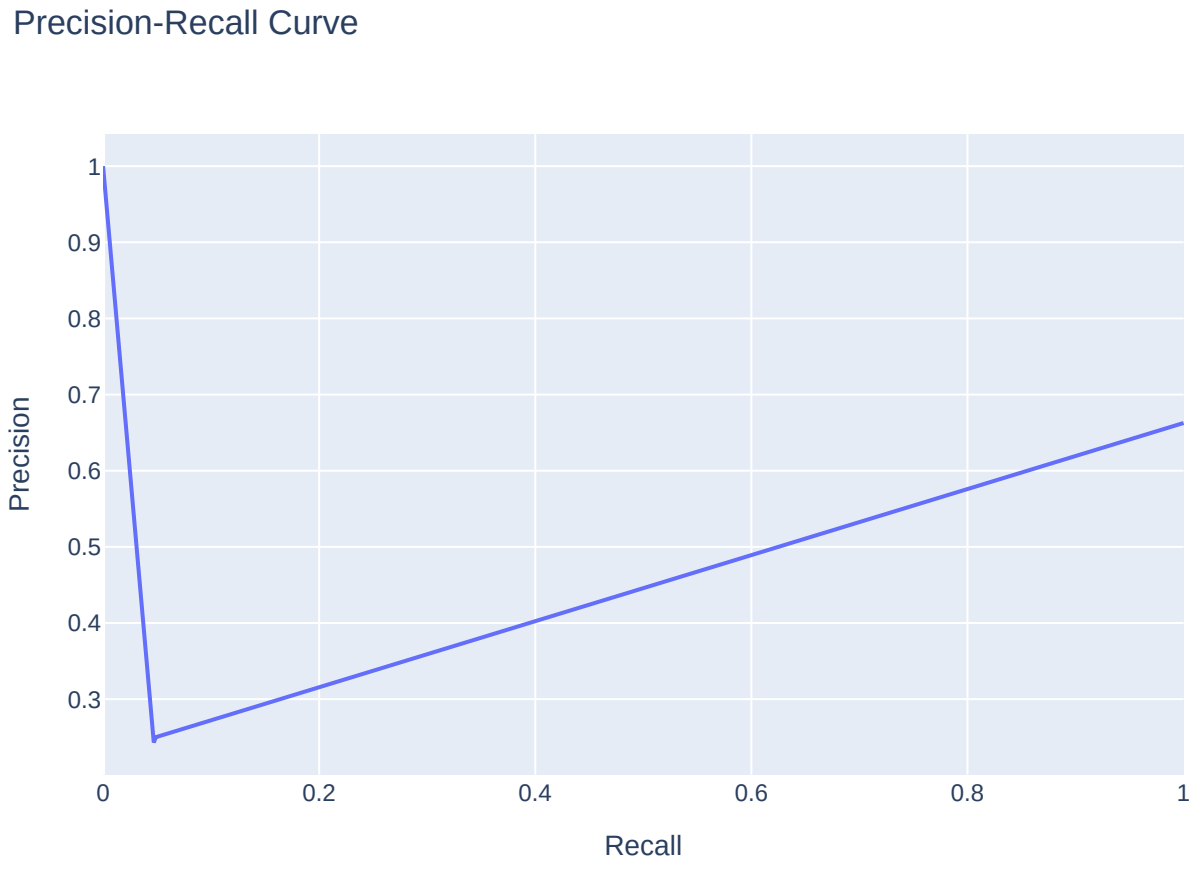

Precision-Recall Curve
Precision
Recall
0
0.2
0.4
0.6
0.8
1

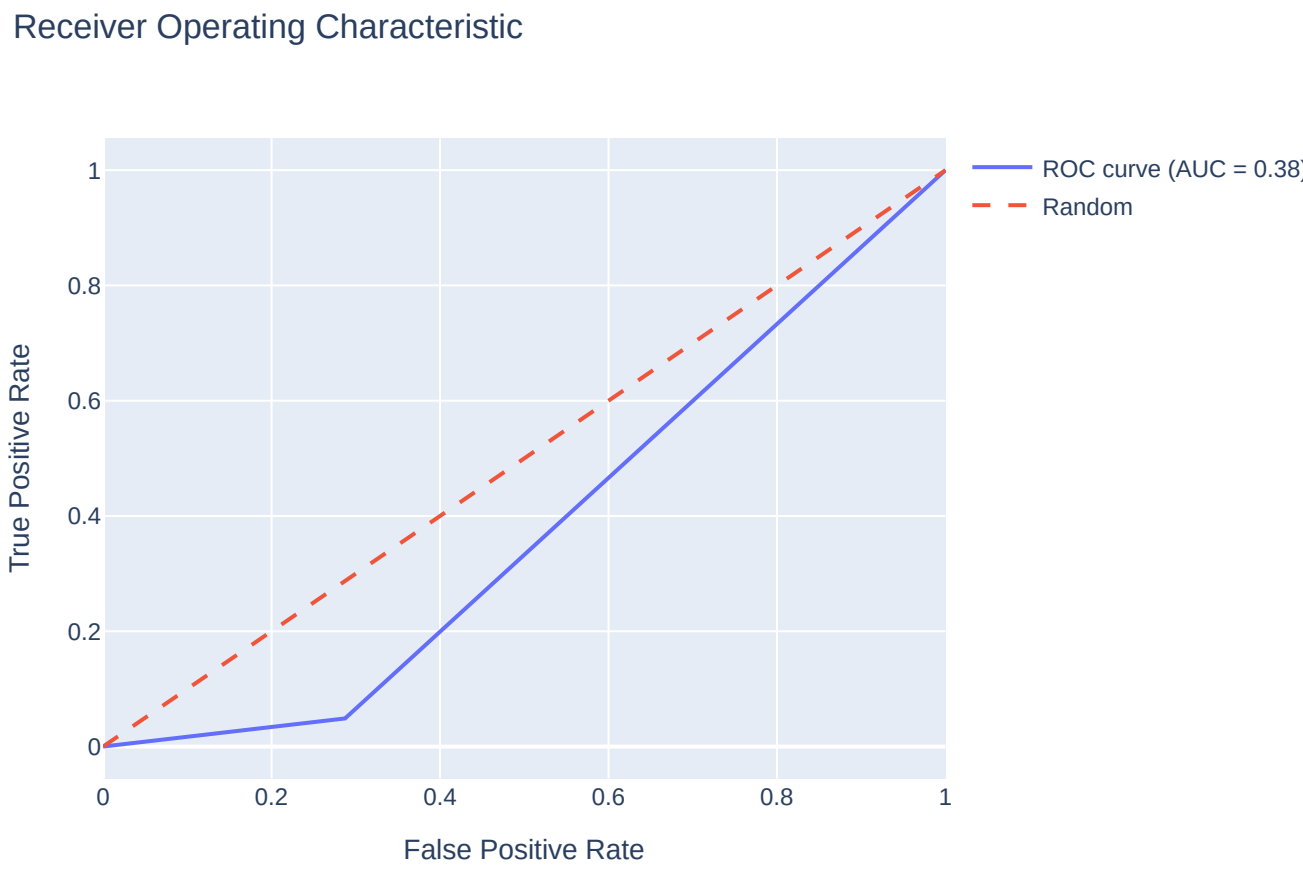

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.64)
Random

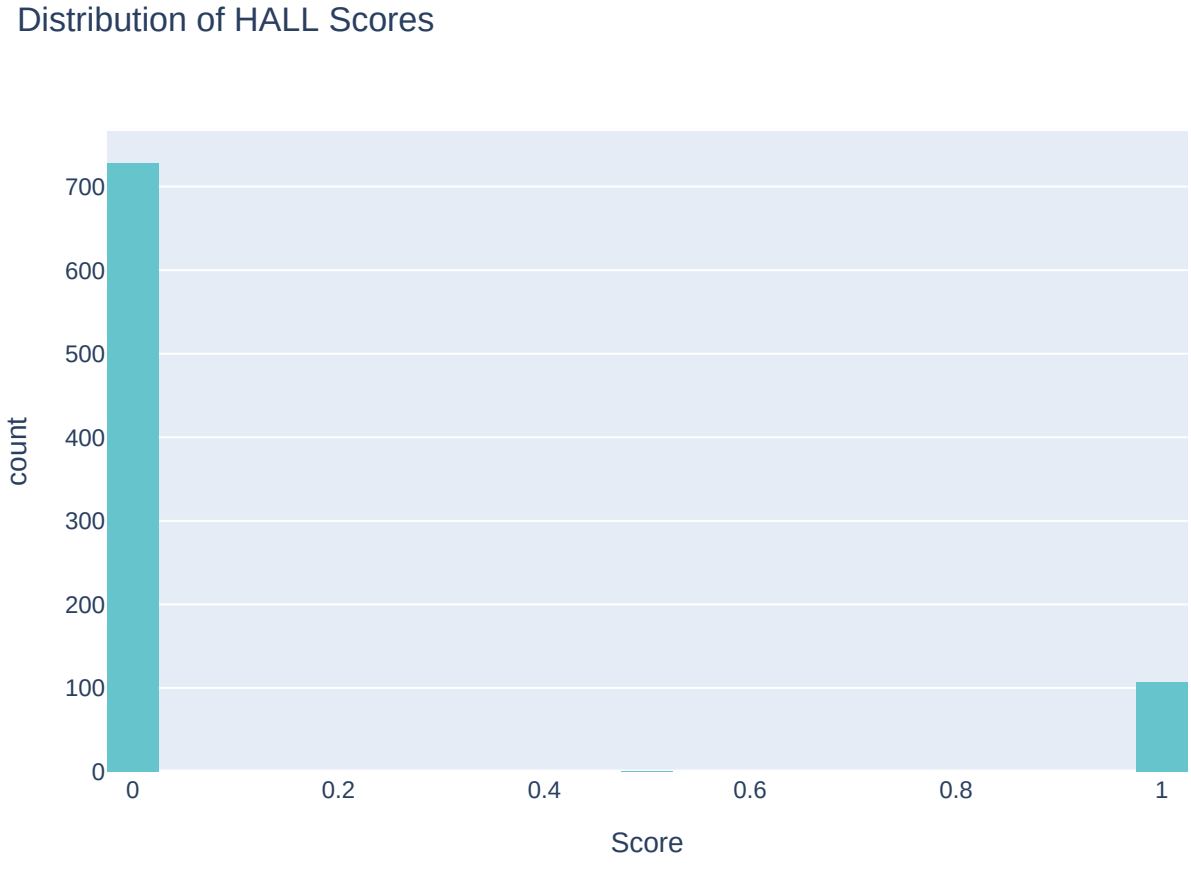

Distribution of HALL Scores
count
300
250
200
150
100
50
0
0
0.2
0.4
0.6
0.8
1
Score

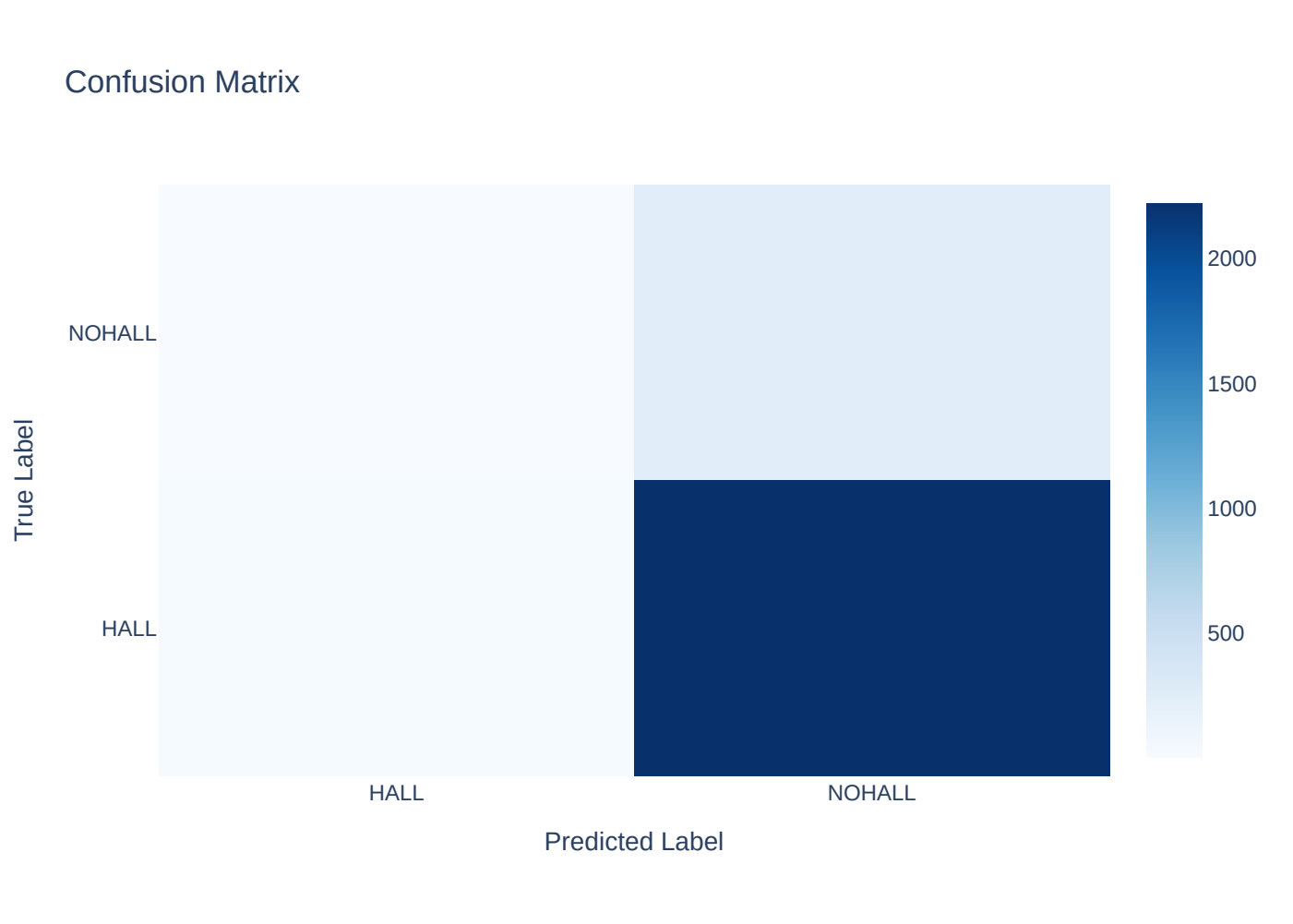

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
500
400
300
200
100

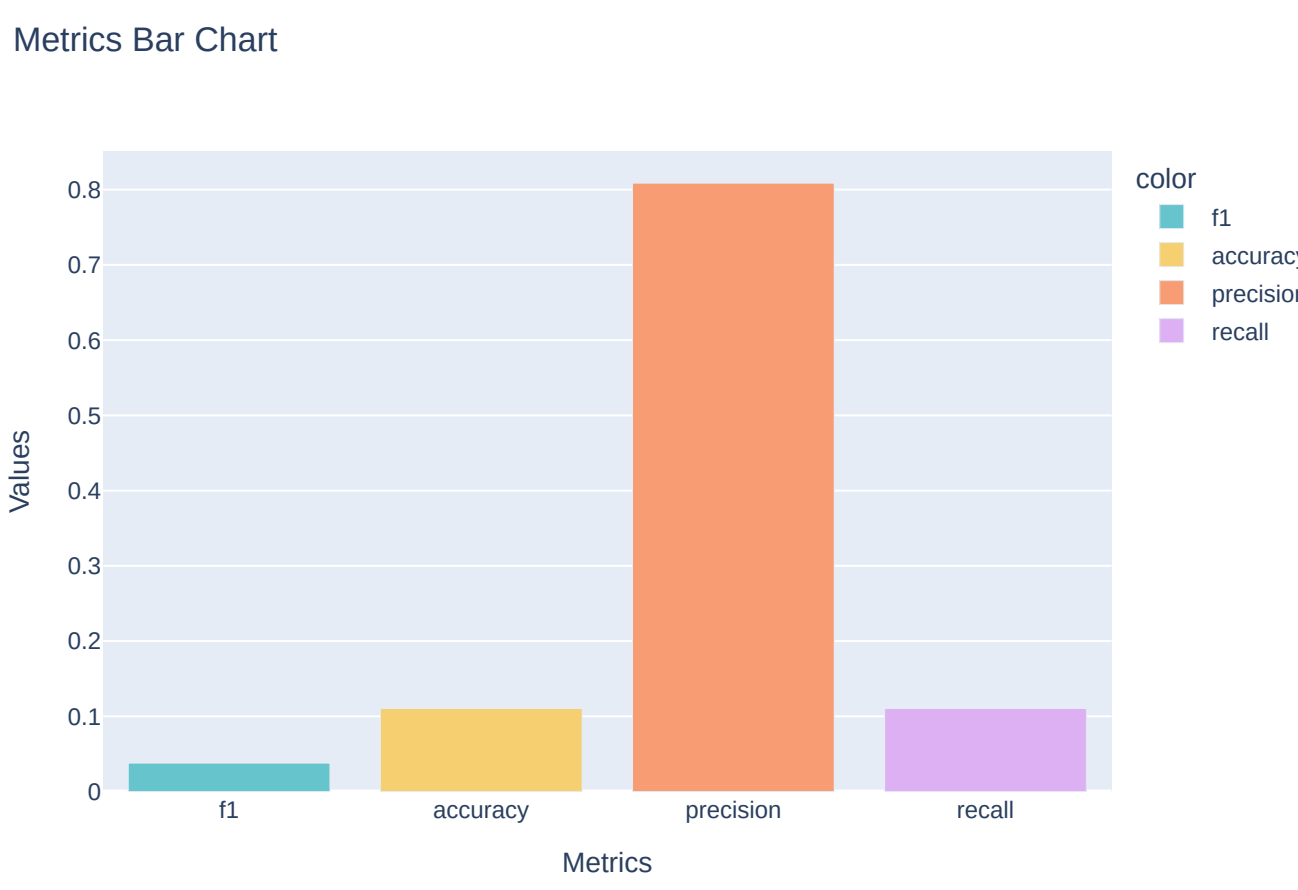

Metrics Bar Chart
Values
0
0.05
0.1
0.15
0.2
0.25
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

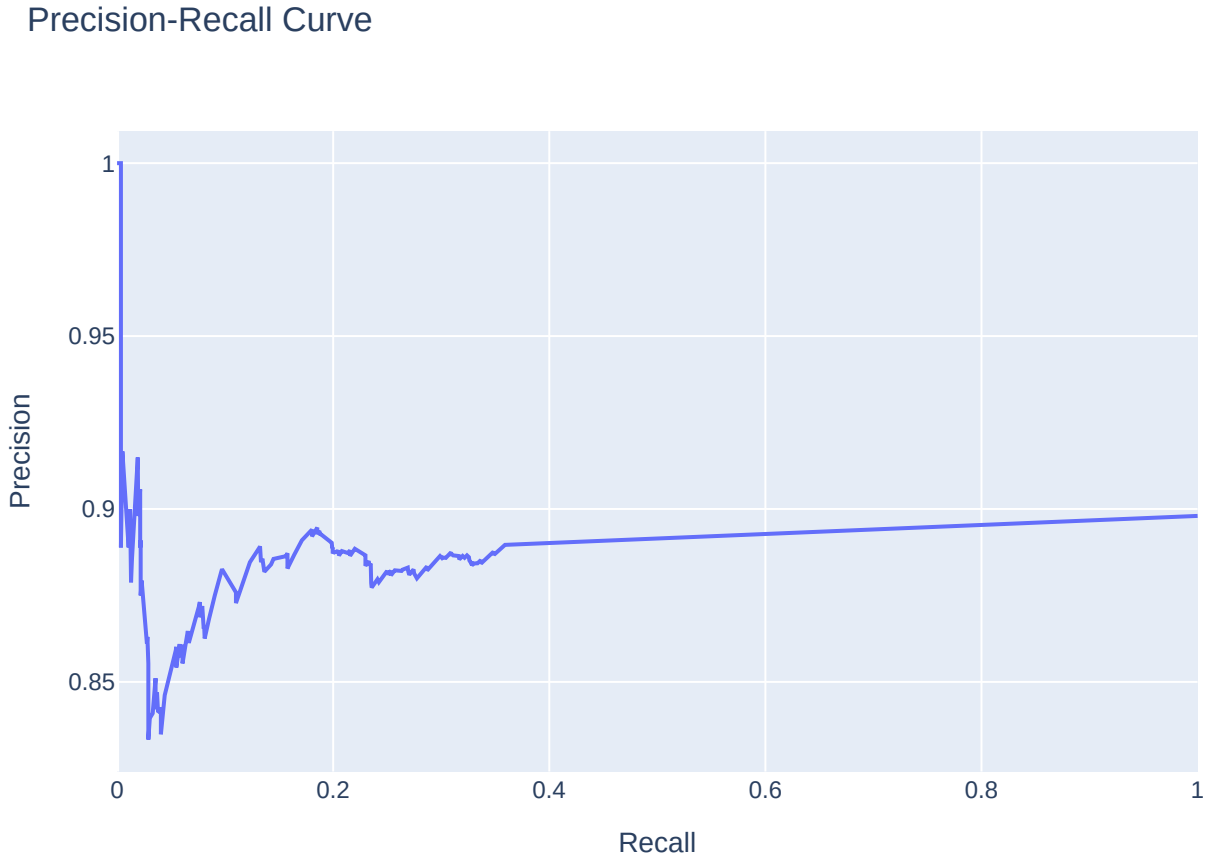

Precision-Recall Curve
Precision
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0
0.2
0.4
0.6
0.8
1
Recall

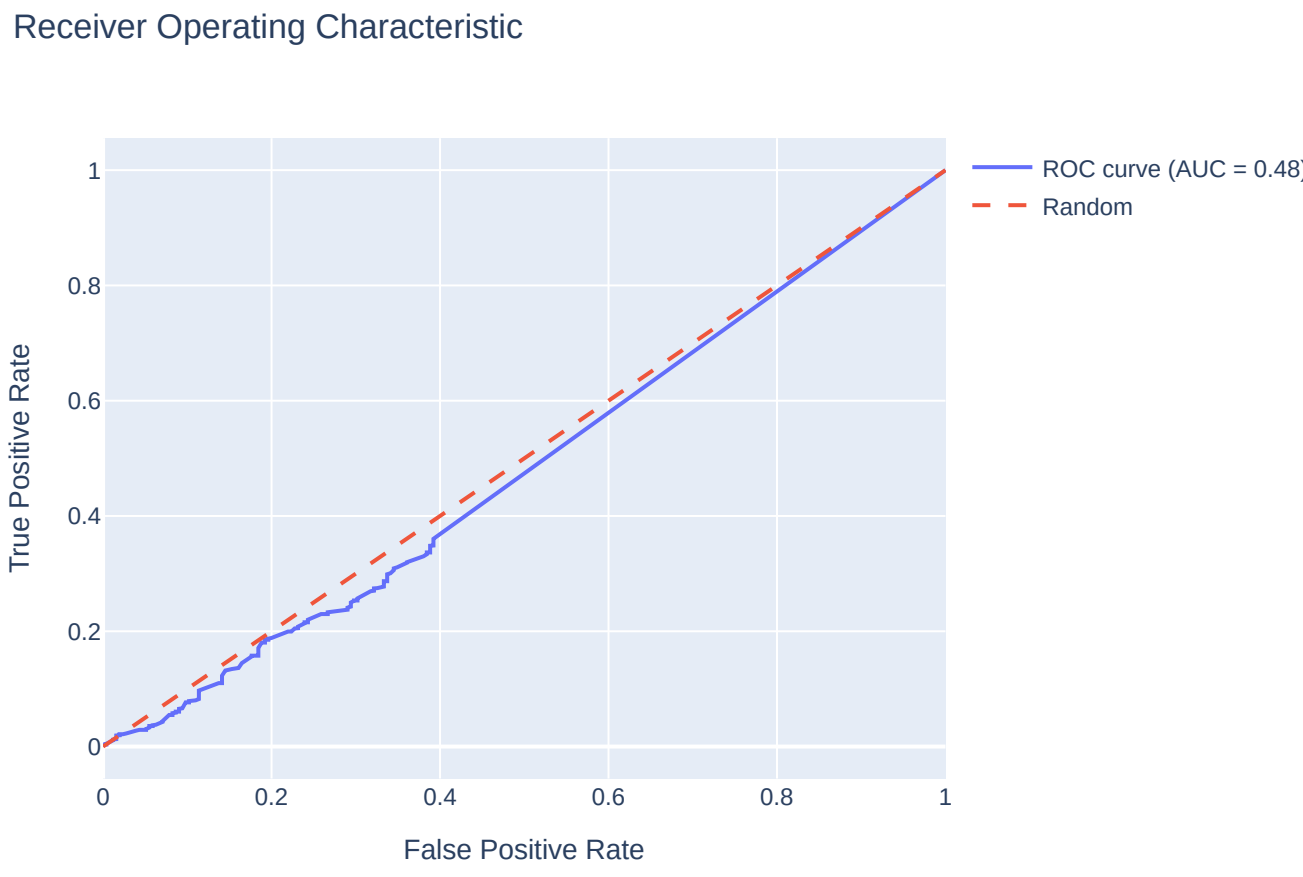

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.38)
Random

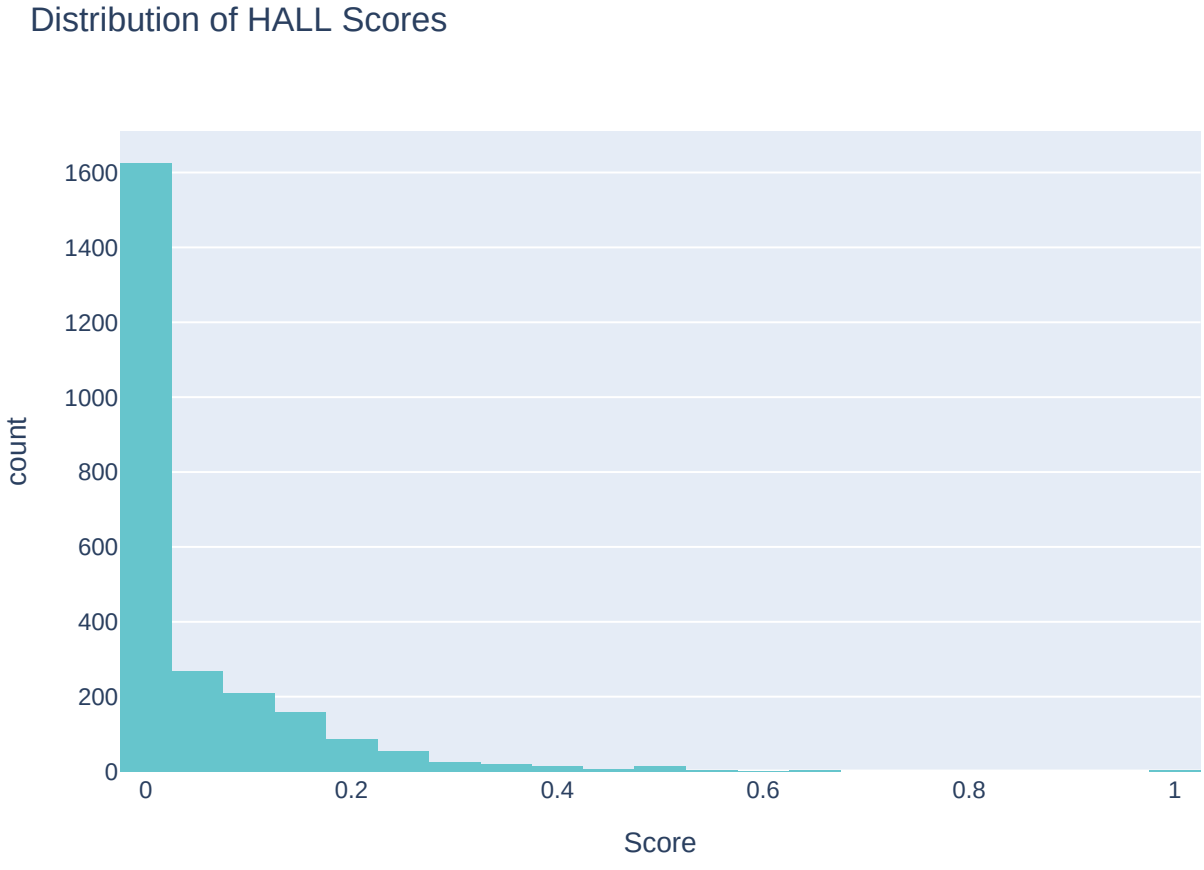

Distribution of HALL Scores
count
700
600
500
400
300
200
100
0
0
0.2
0.4
0.6
0.8
1
Score

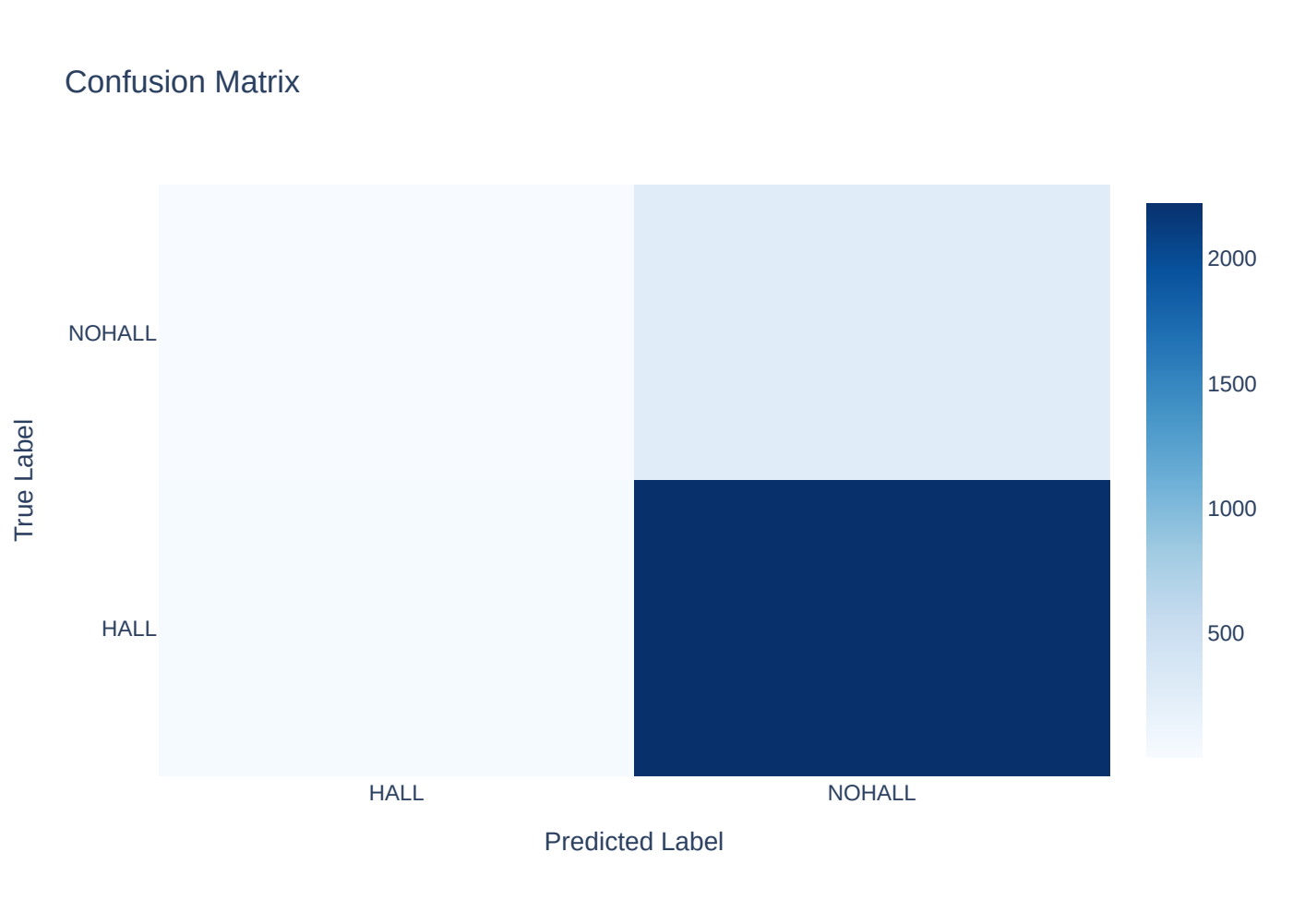

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
2000
1500
1000
500

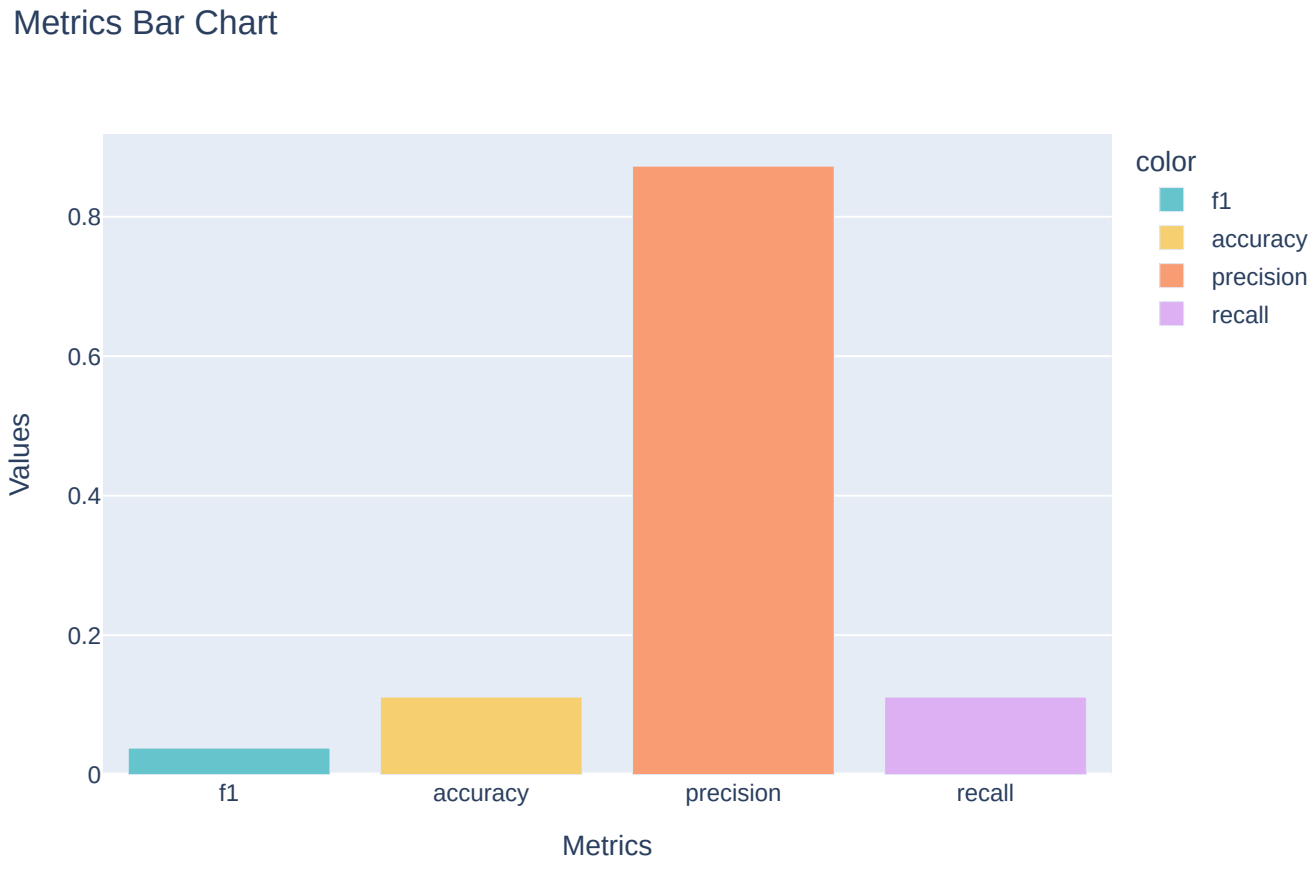

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall


Precision-Recall Curve
Precision
1
0.95
0.9
0.85
0
0.2
0.4
0.6
0.8
1
Recall

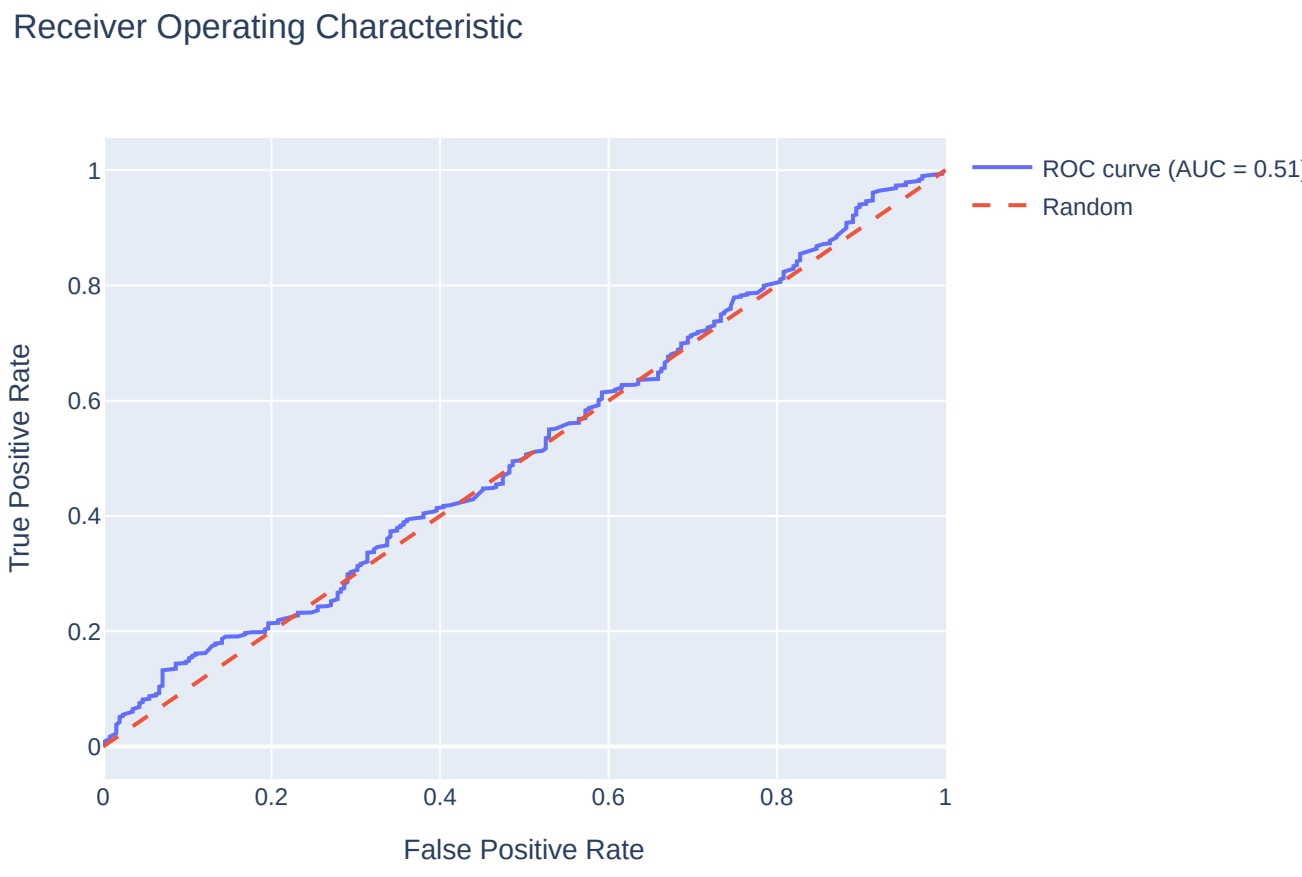

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.48)
Random

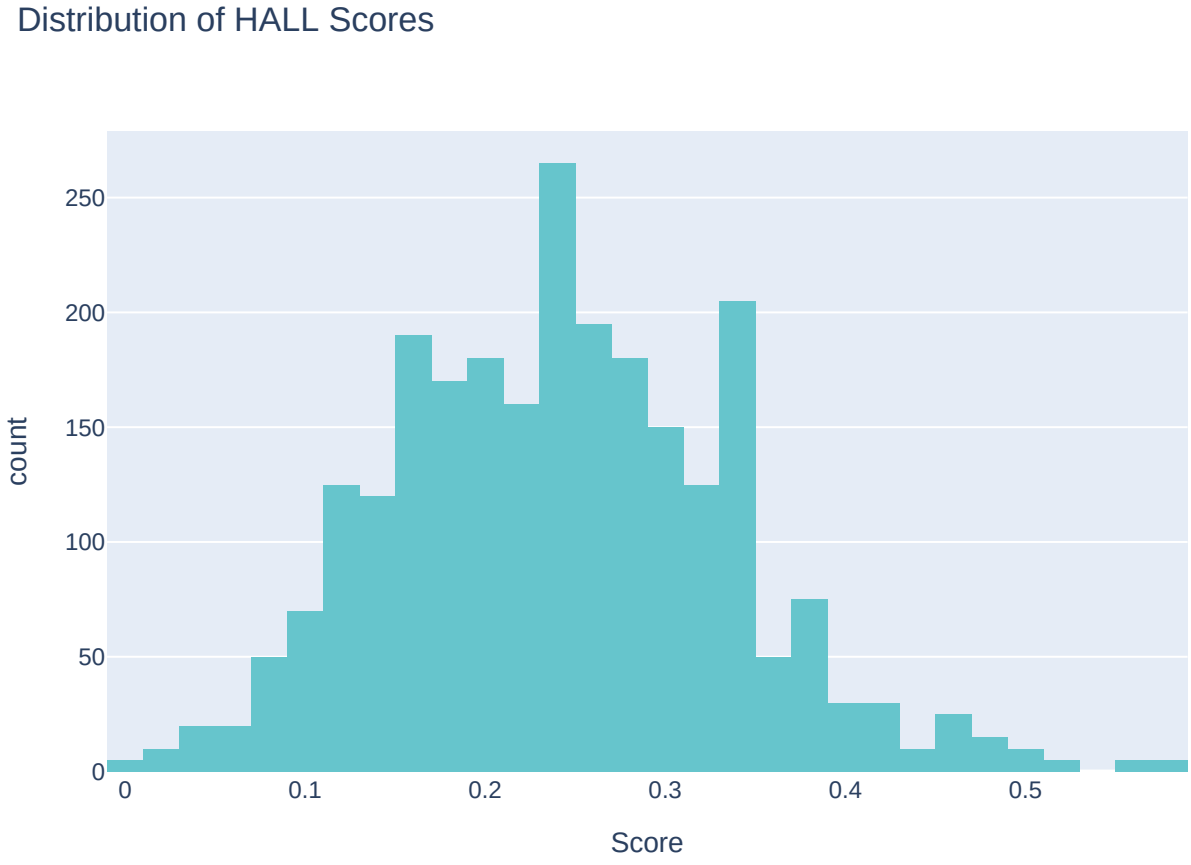

Distribution of HALL Scores
count
1600
1400
1200
1000
800
600
400
200
0
0
0.2
0.4
0.6
0.8
1
Score

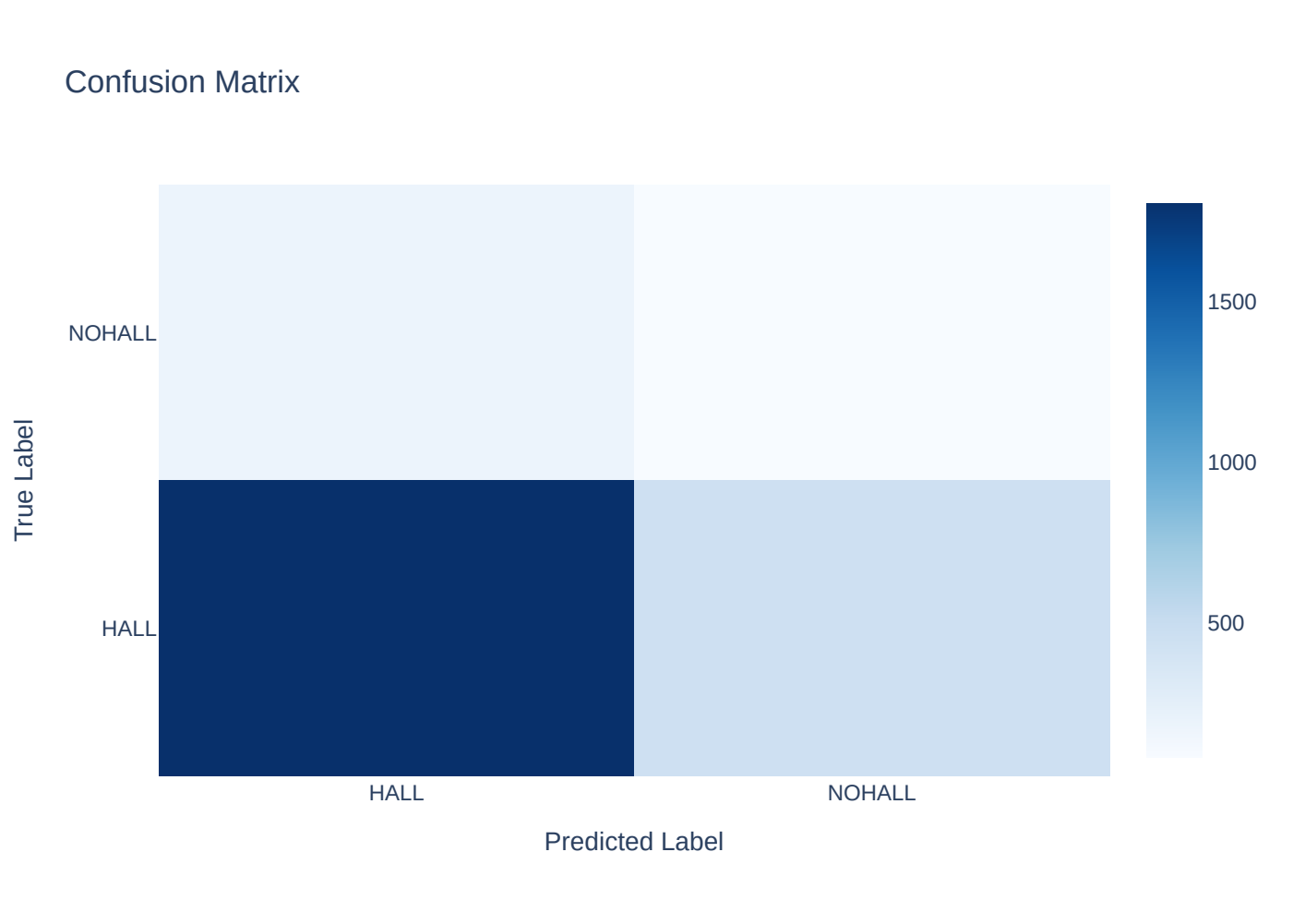

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
2000
1500
1000
500

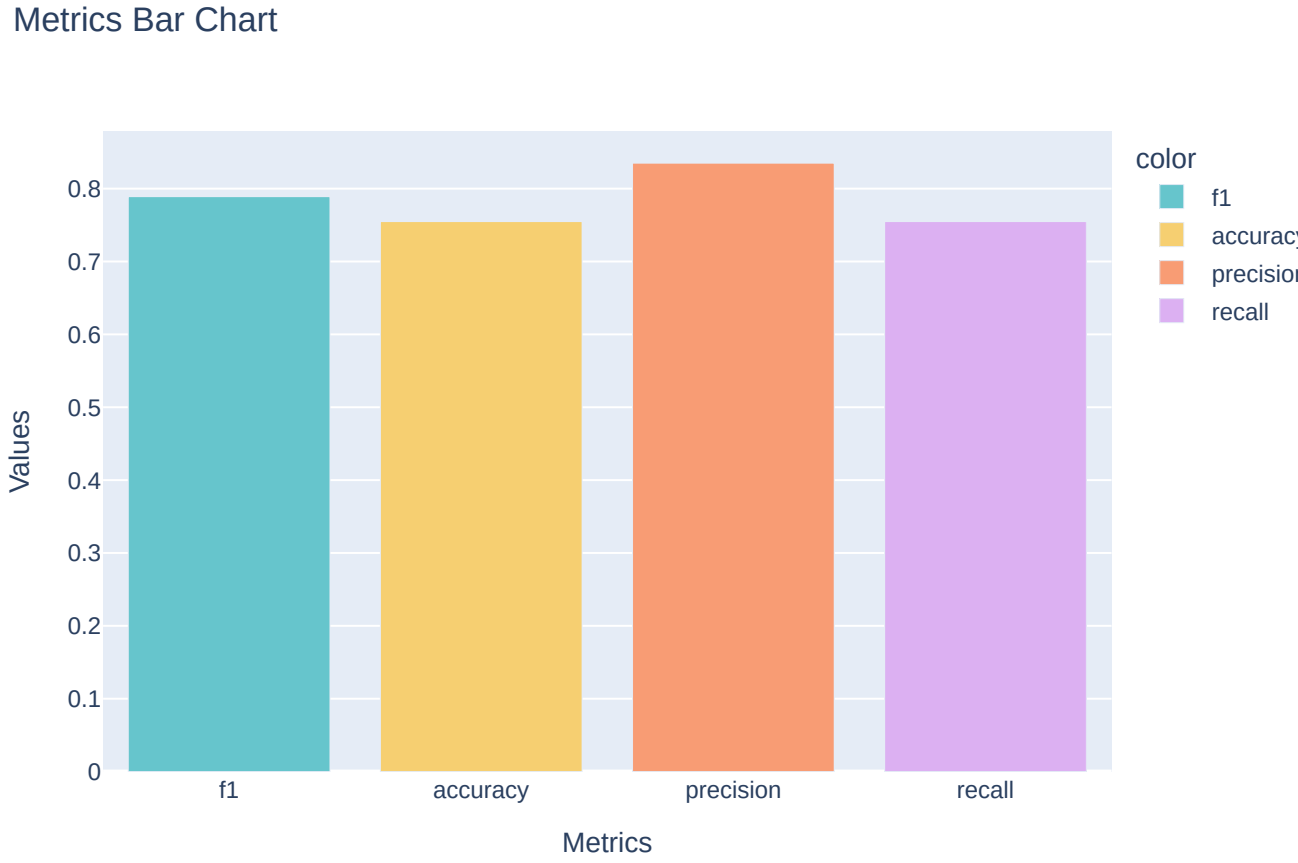

Metrics Bar Chart
Values
0
0.2
0.4
0.6
0.8
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

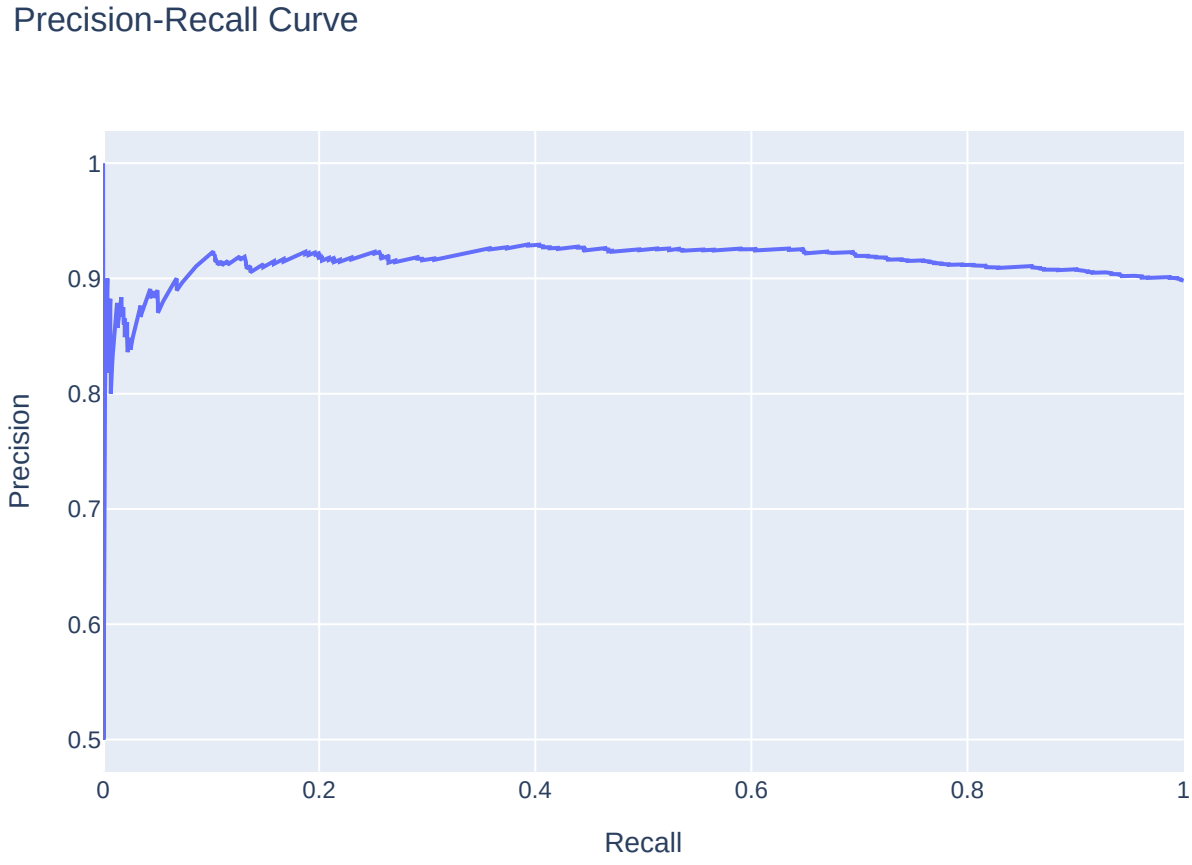
Precision-Recall Curve
Precision
1
0.98
0.96
0.94
0.92
0.9
0
0.2
0.4
0.6
0.8
1
Recall

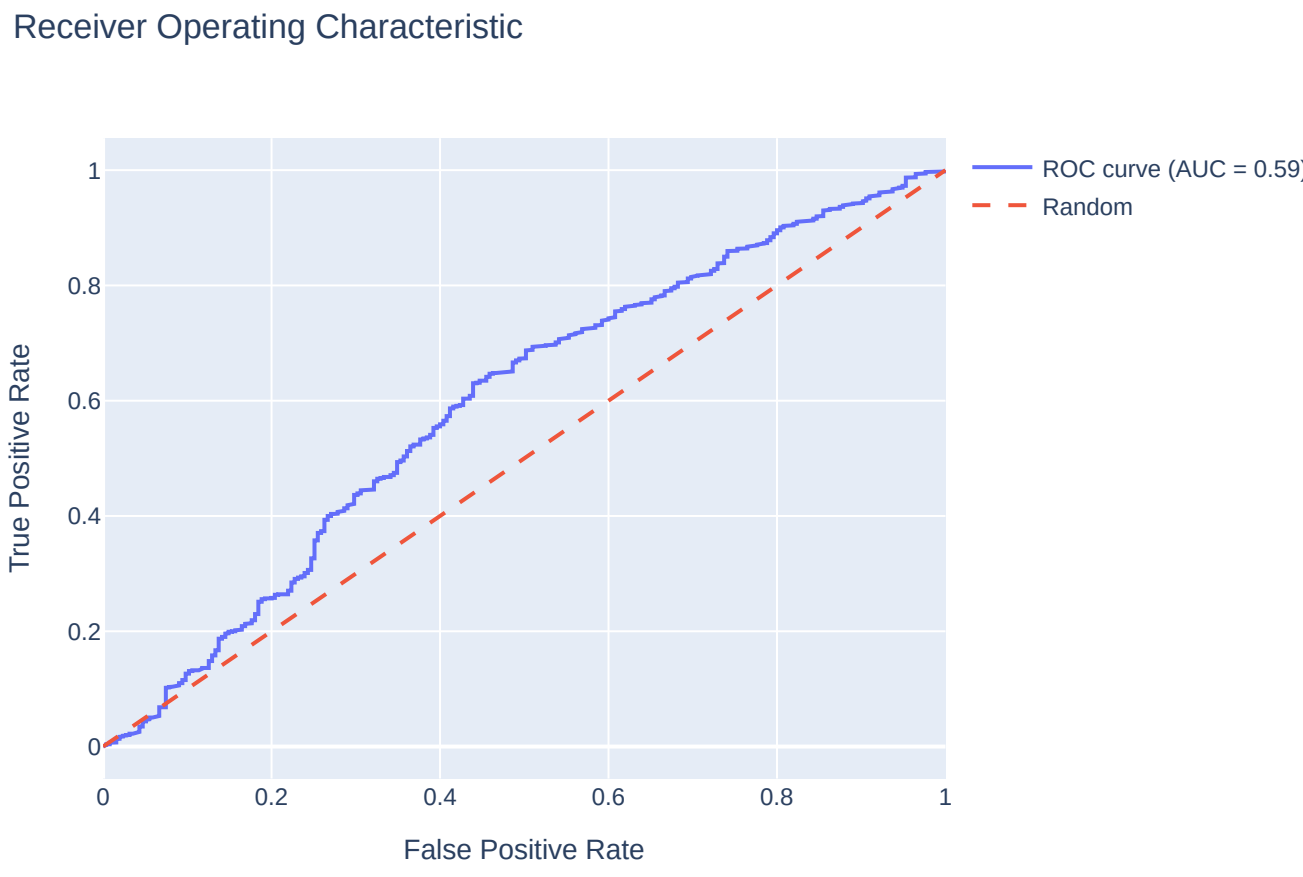

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.51)
Random

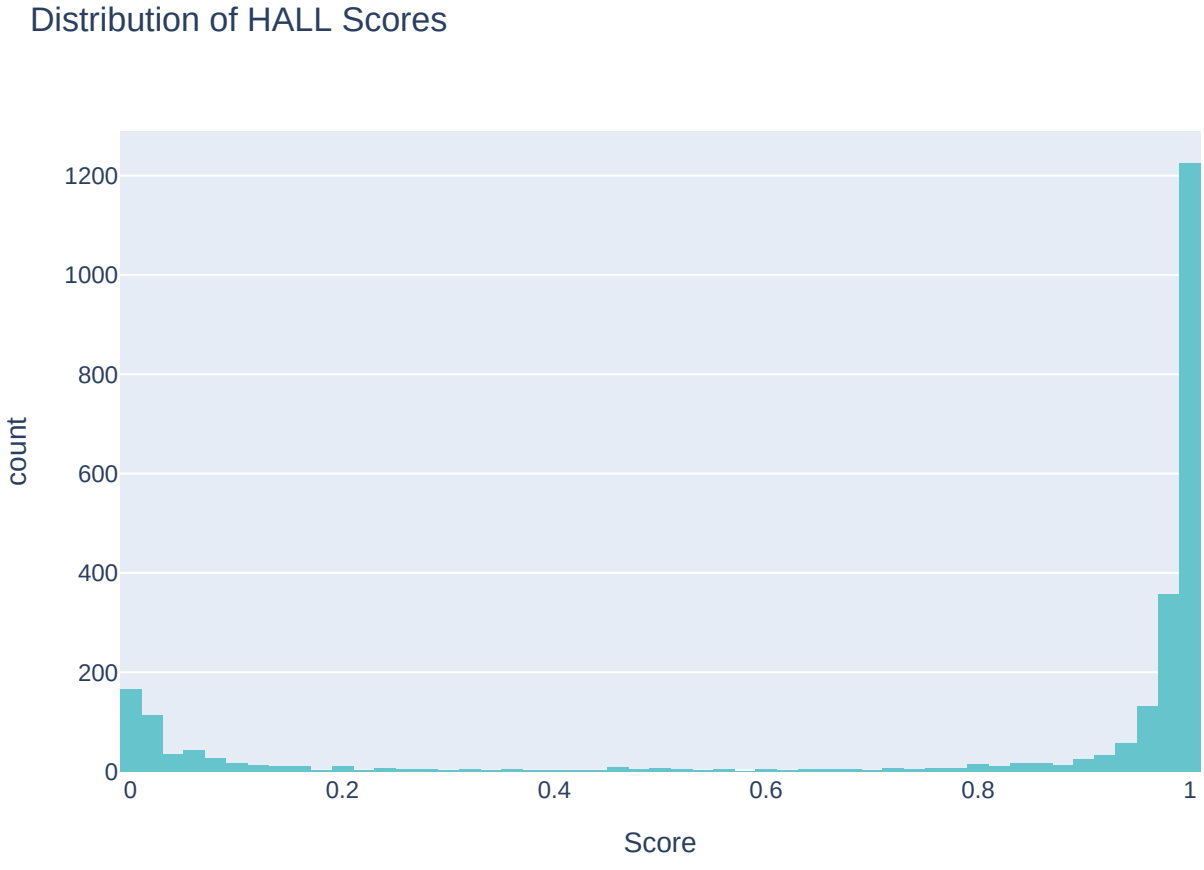

Distribution of HALL Scores
count
250
200
150
100
50
0
0
0.1
0.2
0.3
0.4
0.5
Score

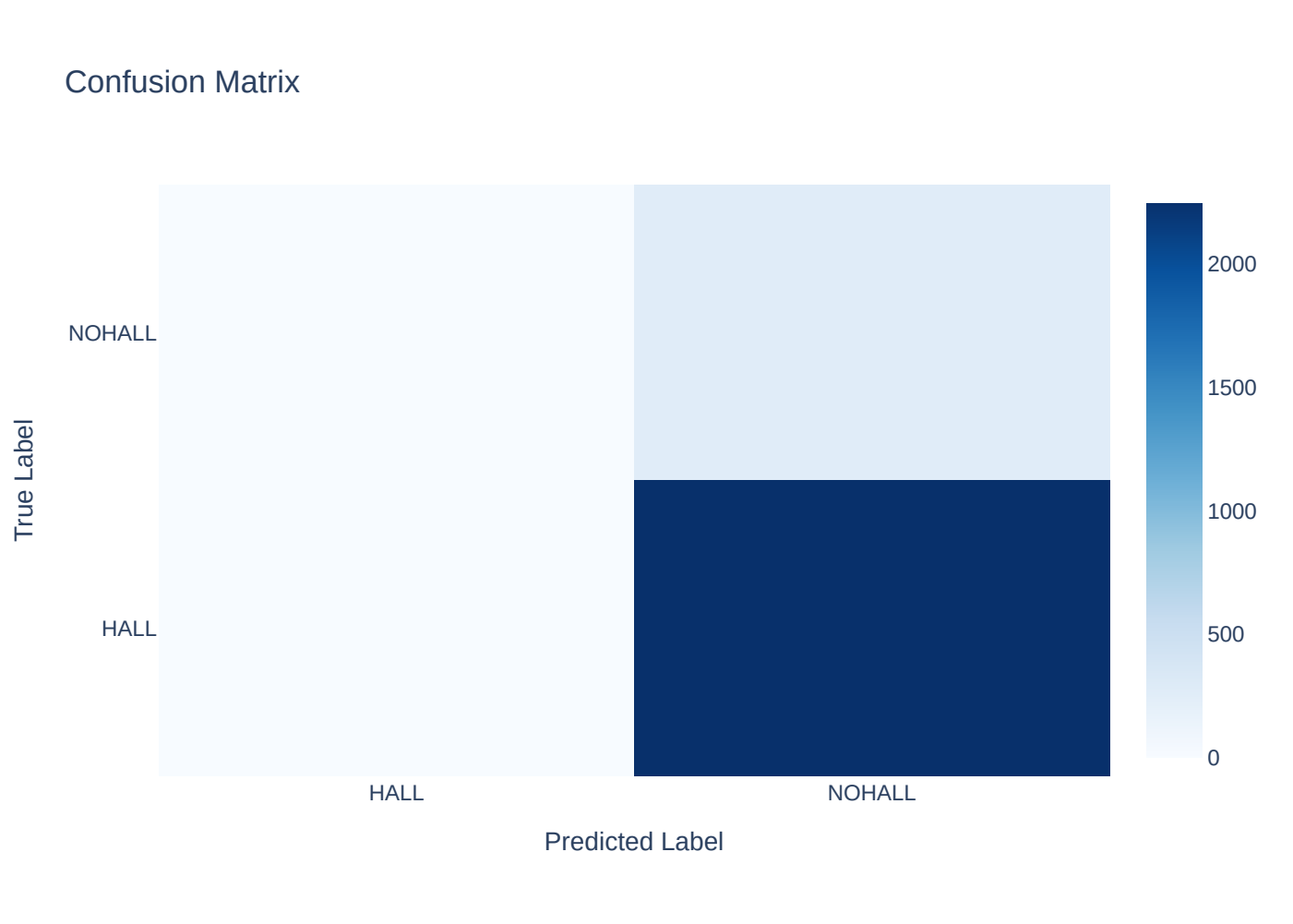

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
1500
1000
500

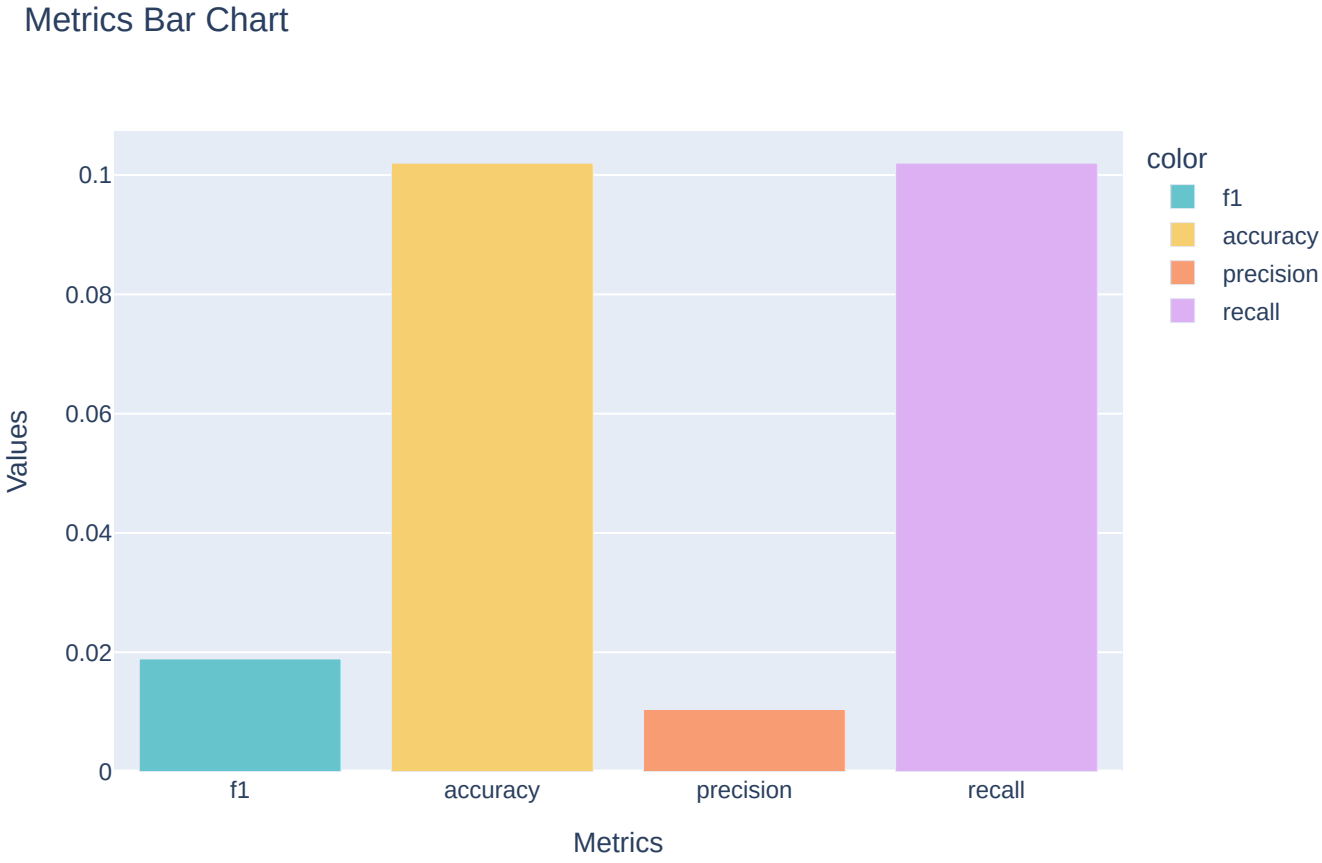

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall


Precision-Recall Curve
Precision
1
0.9
0.8
0.7
0.6
0.5
0
0.2
0.4
0.6
0.8
1
Recall

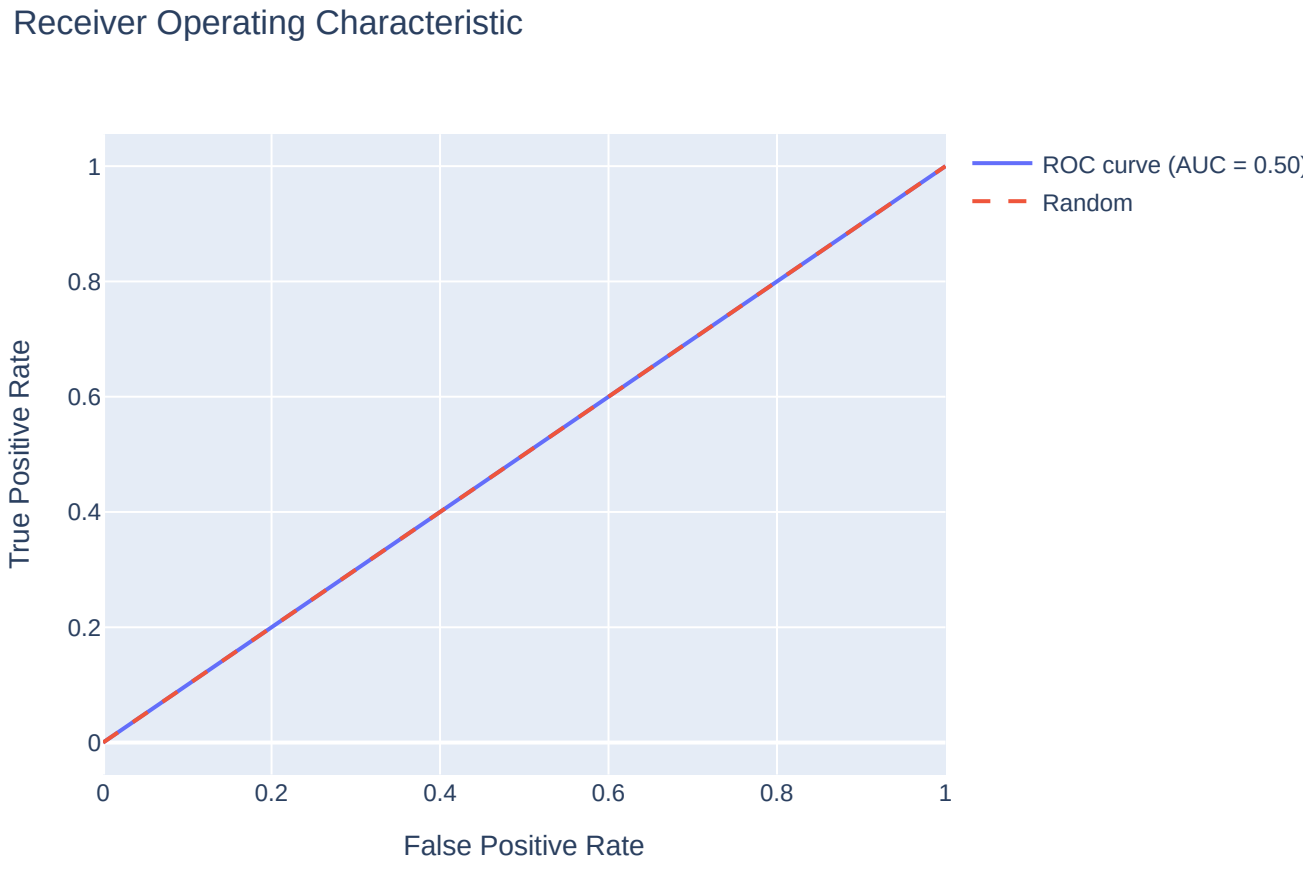

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.59)
Random

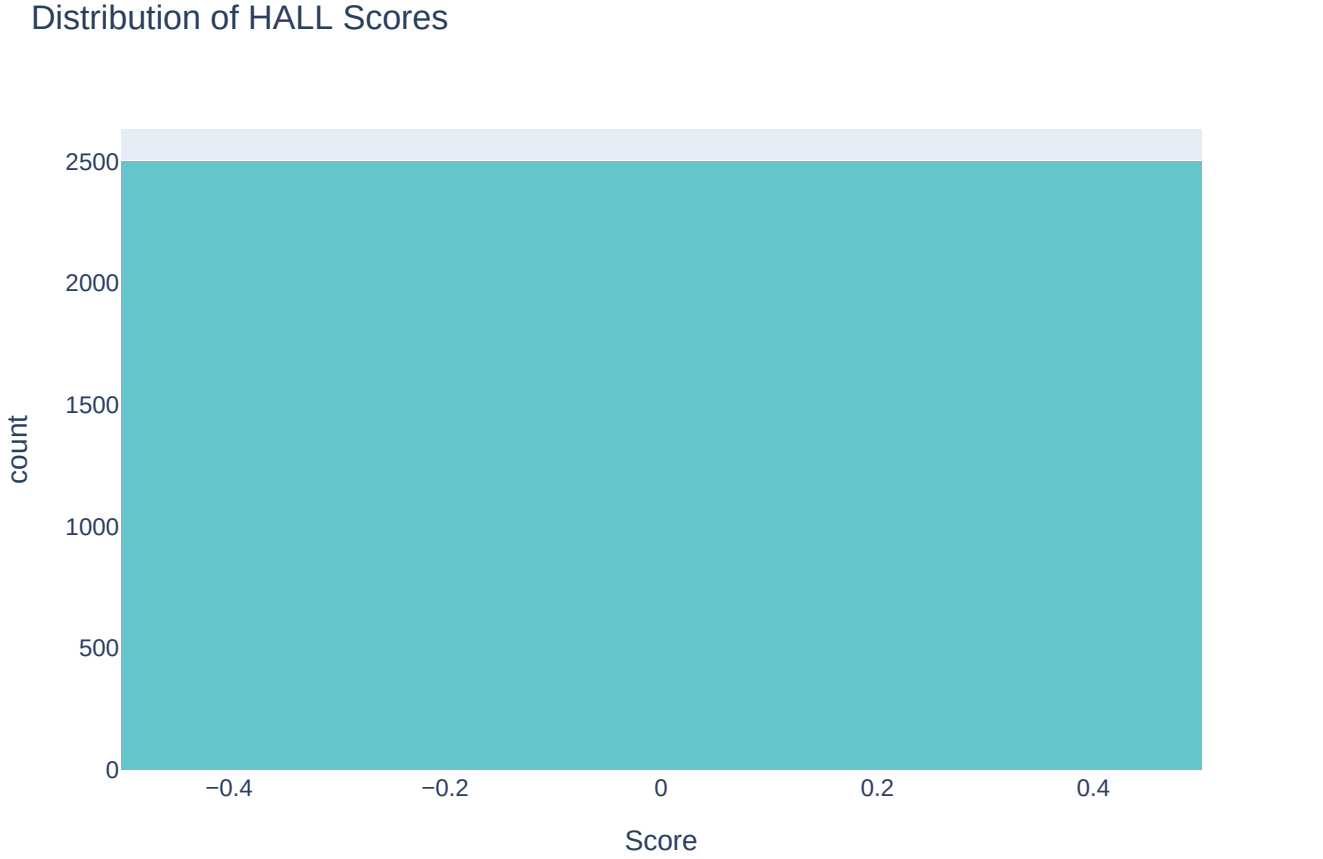

Distribution of HALL Scores
count
1200
1000
800
600
400
200
0
0
0.2
0.4
0.6
0.8
1
Score

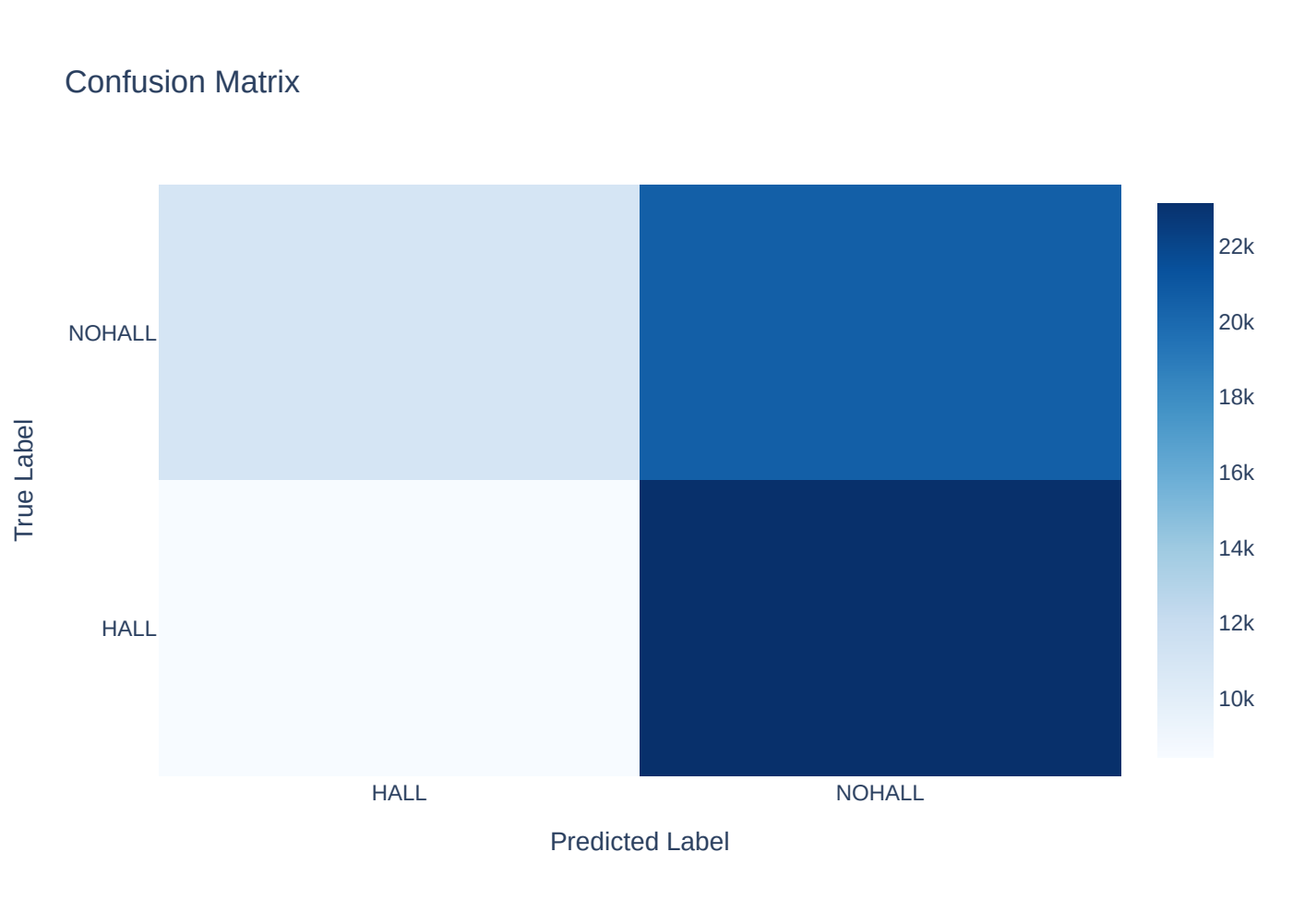

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
2000
1500
1000
500
0

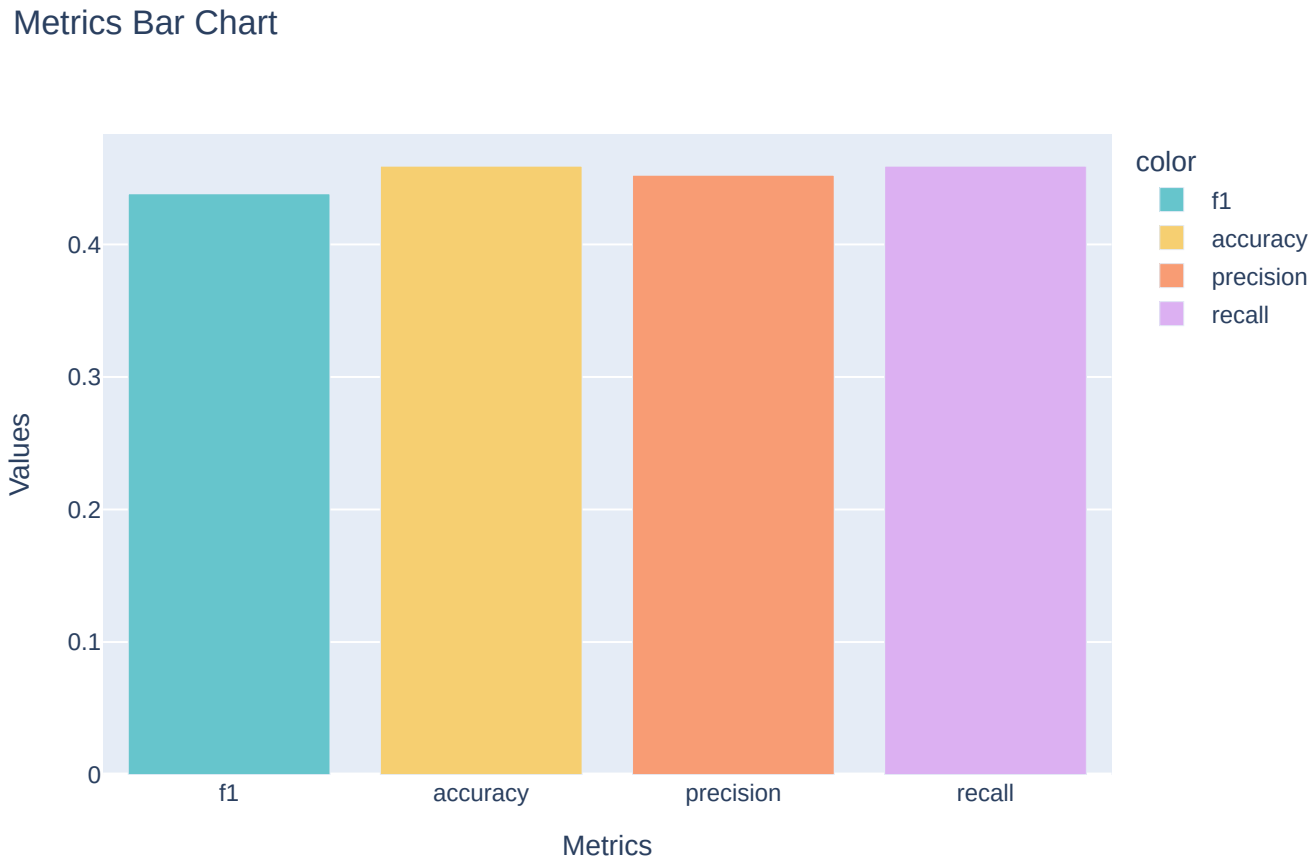

Metrics Bar Chart
Values
0.1
0.08
0.06
0.04
0.02
0
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

Precision-Recall Curve
Precision
1
0.98
0.96
0.94
0.92
0.9
0
0.2
0.4
0.6
0.8
1
Recall

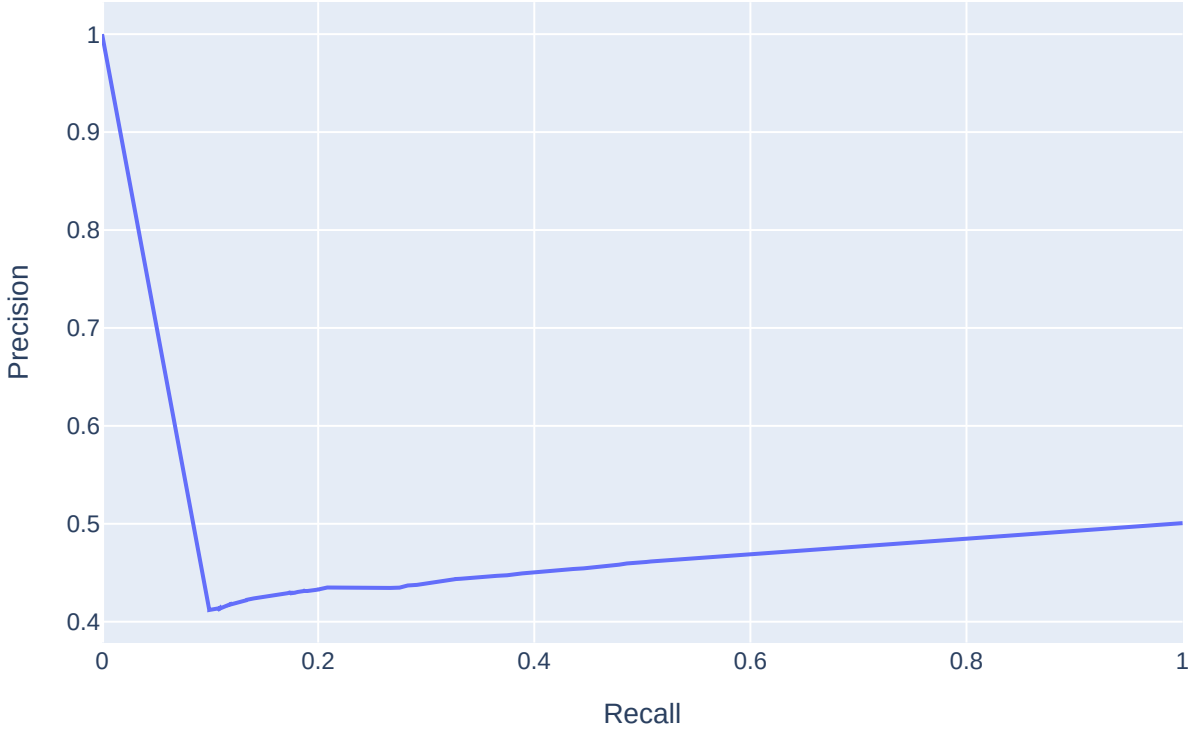

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.50)
Random

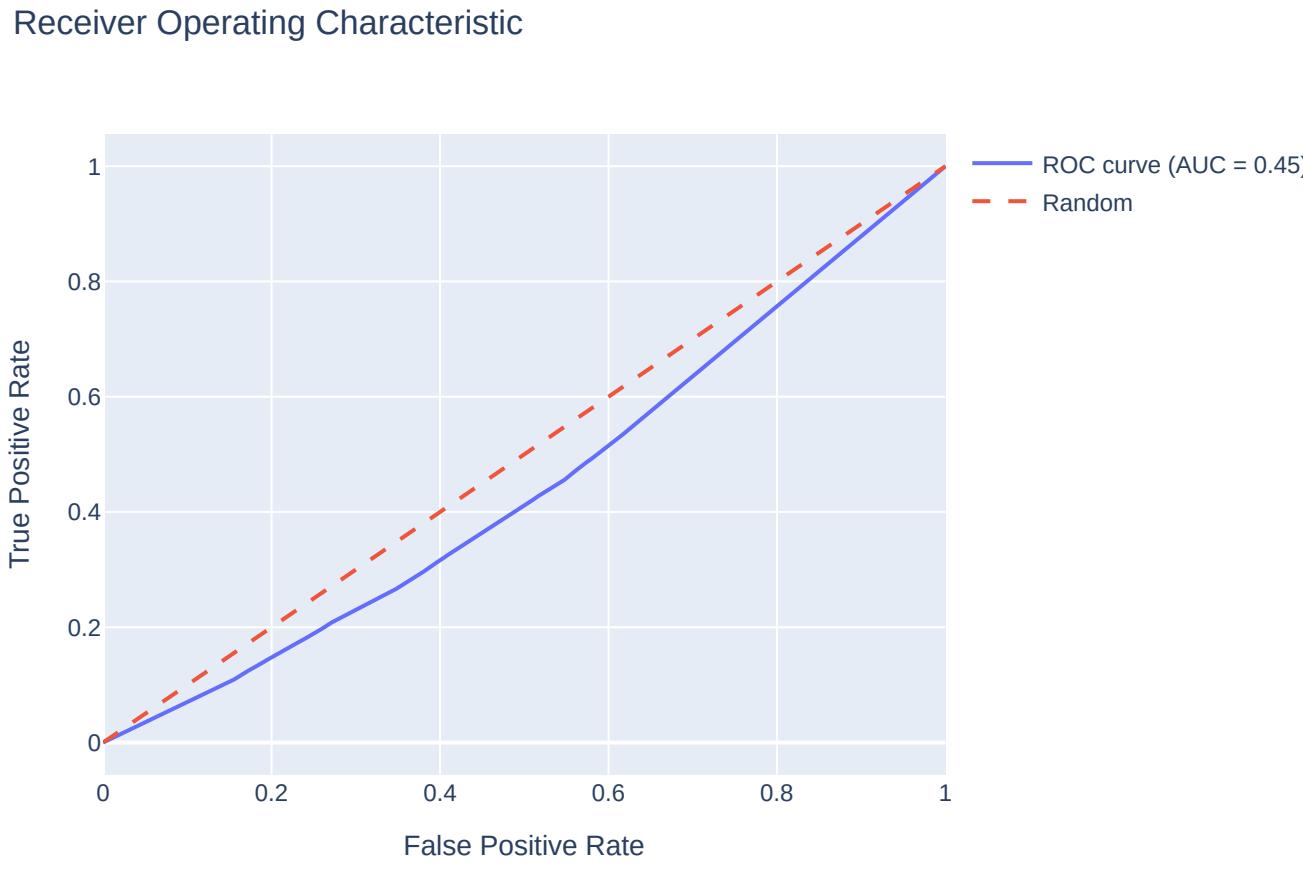

Distribution of HALL Scores
2500
2000
1500
1000
500
0
count
−0.4
−0.2
0
0.2
0.4
Score

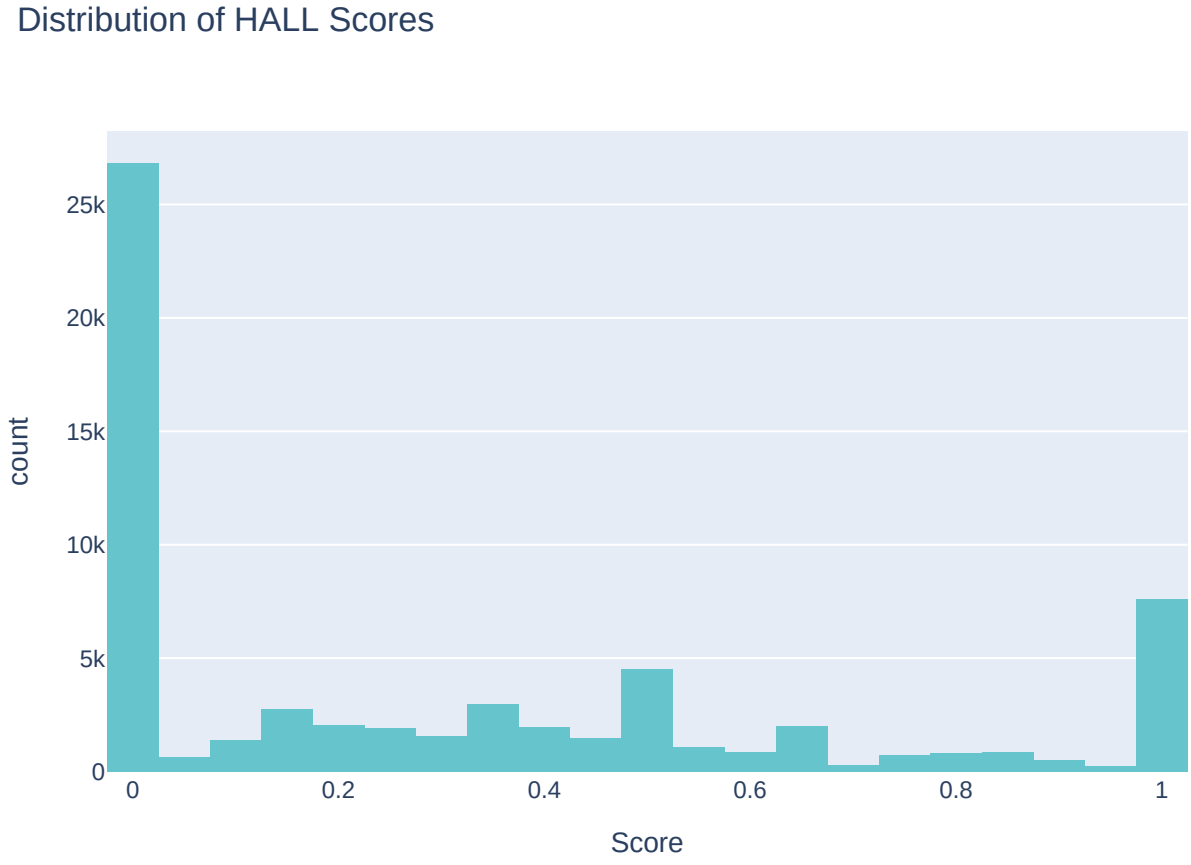

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
22k
20k
18k
16k
14k
12k
10k

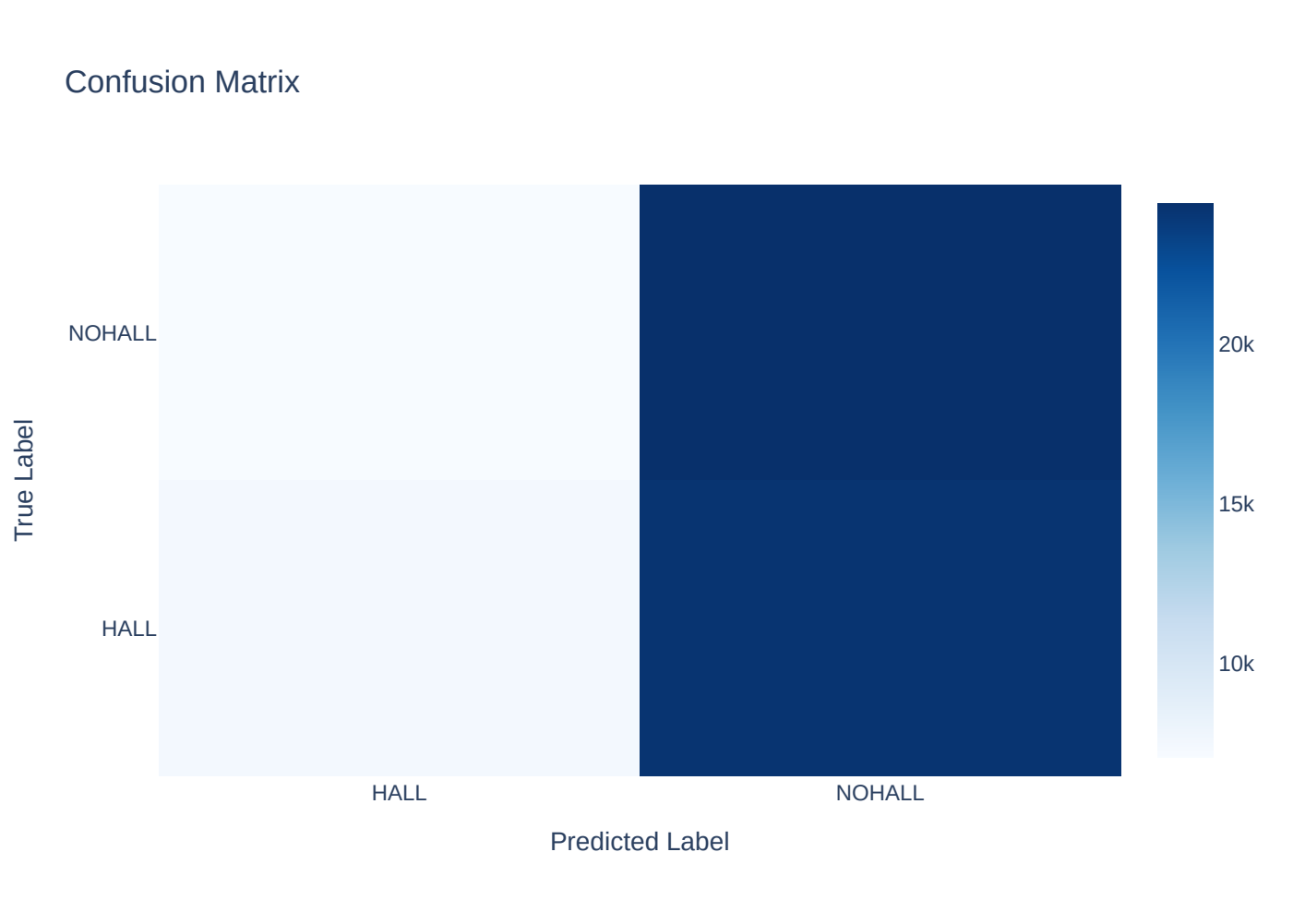

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

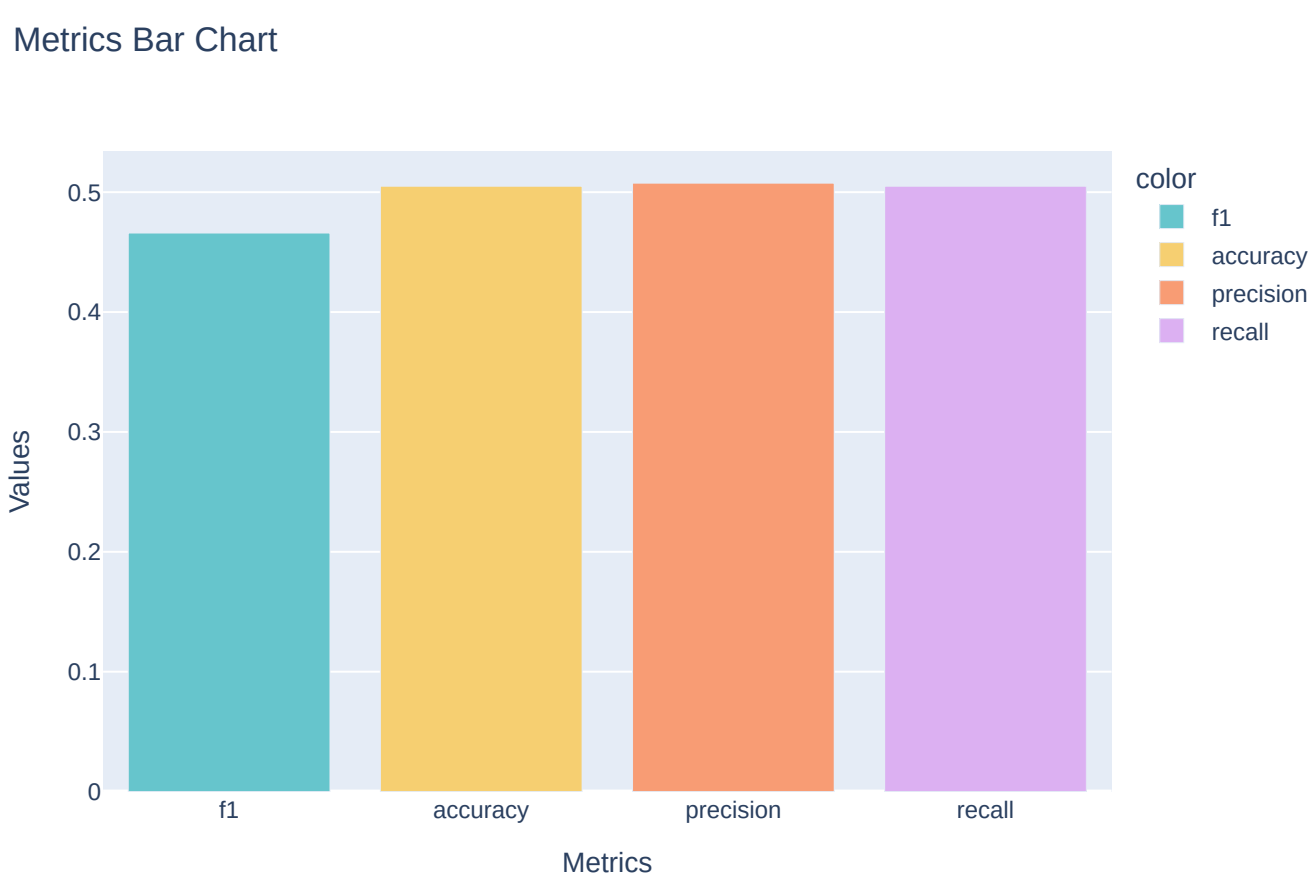
Precision-Recall Curve

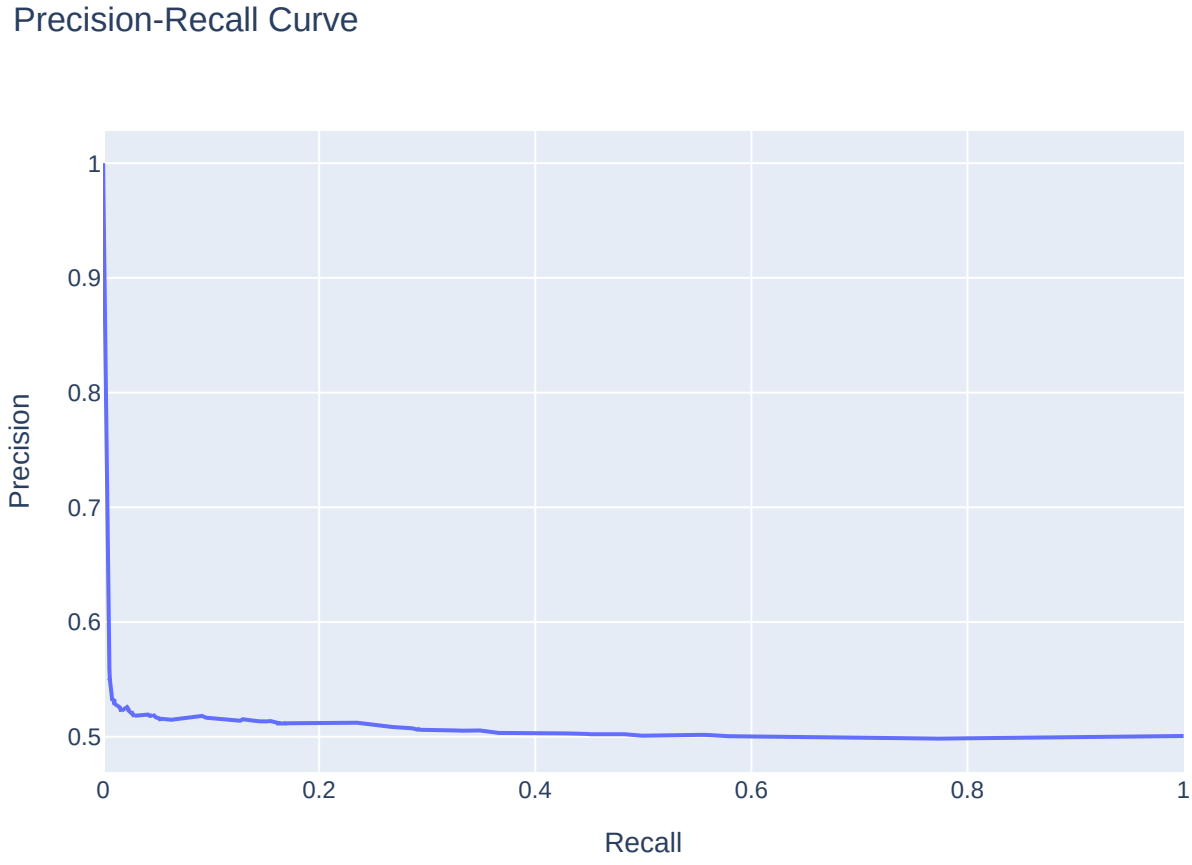


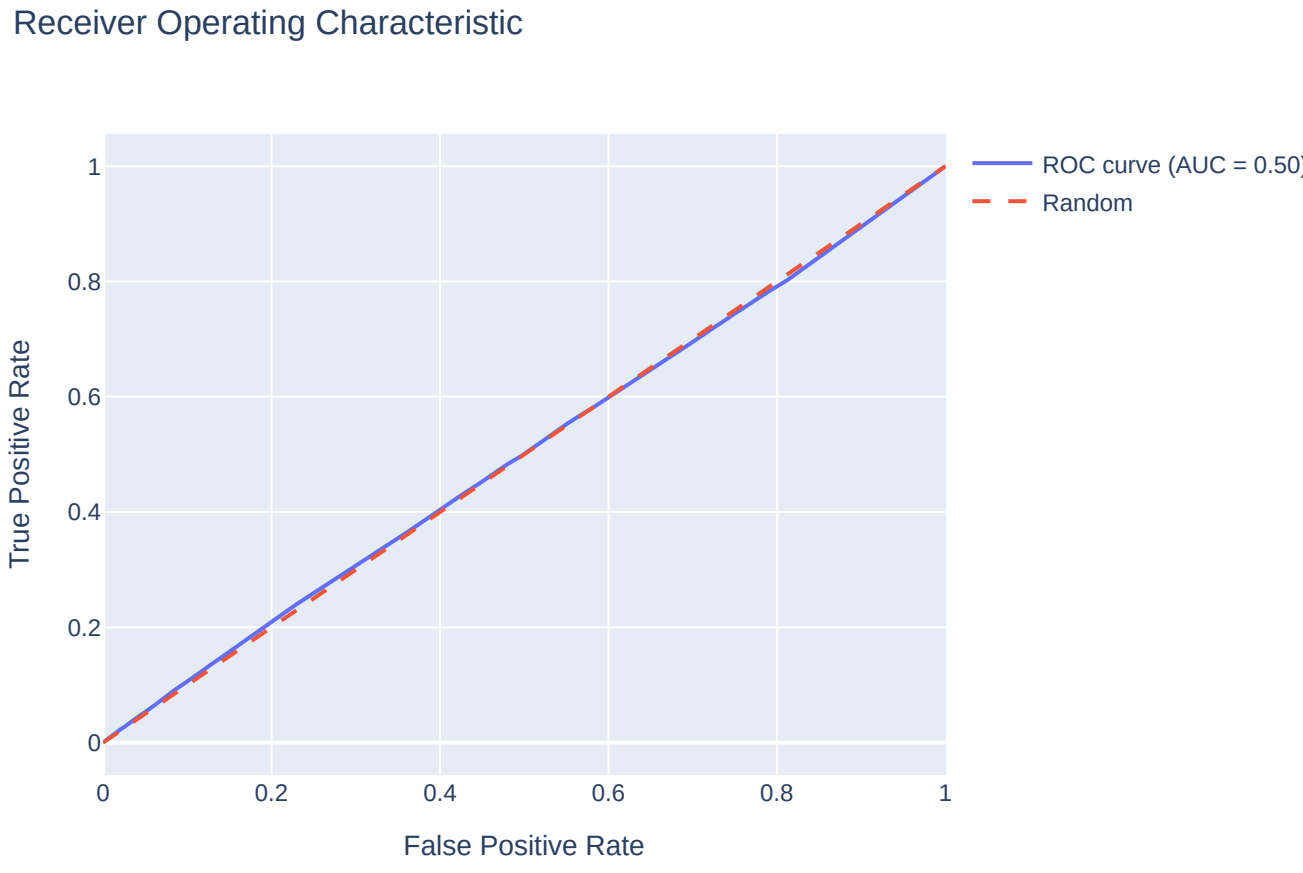

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.45)
Random

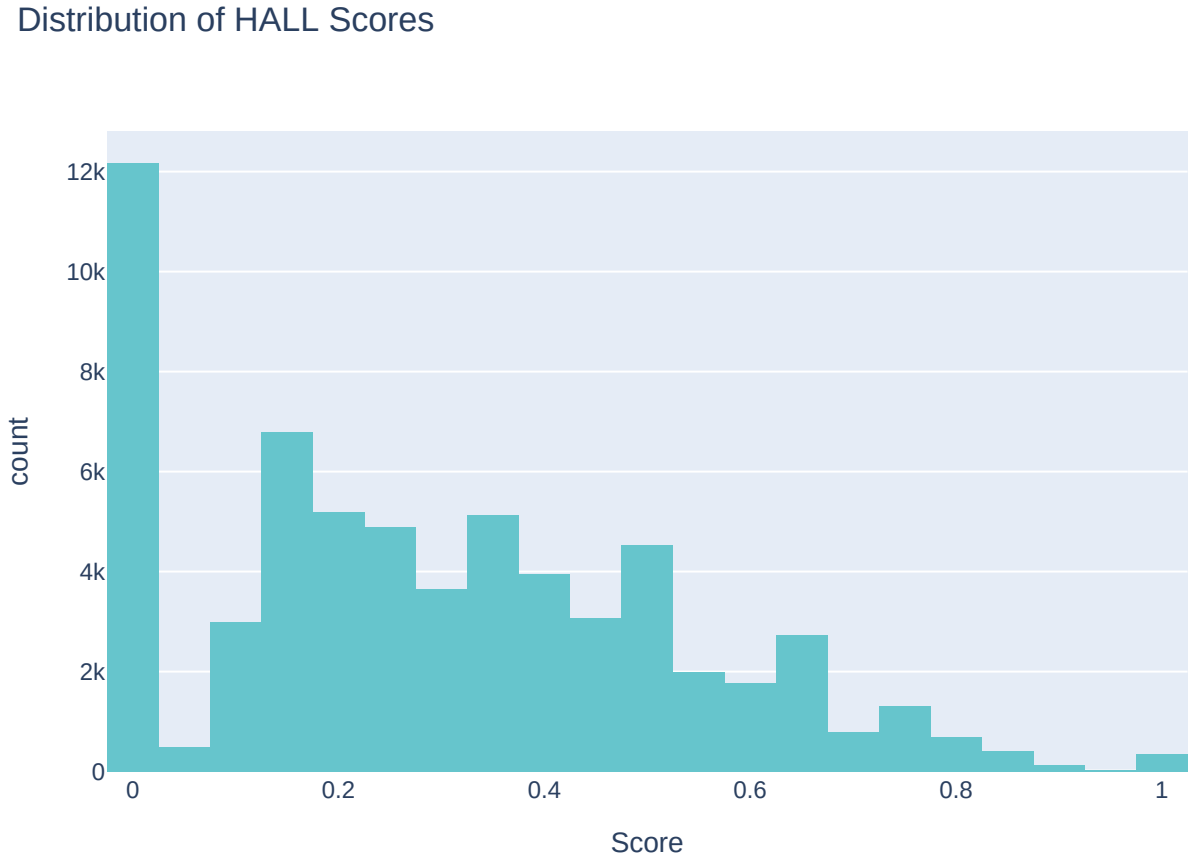

Distribution of HALL Scores
count
25k
20k
15k
10k
5k
0
0
0.2
0.4
0.6
0.8
1
Score

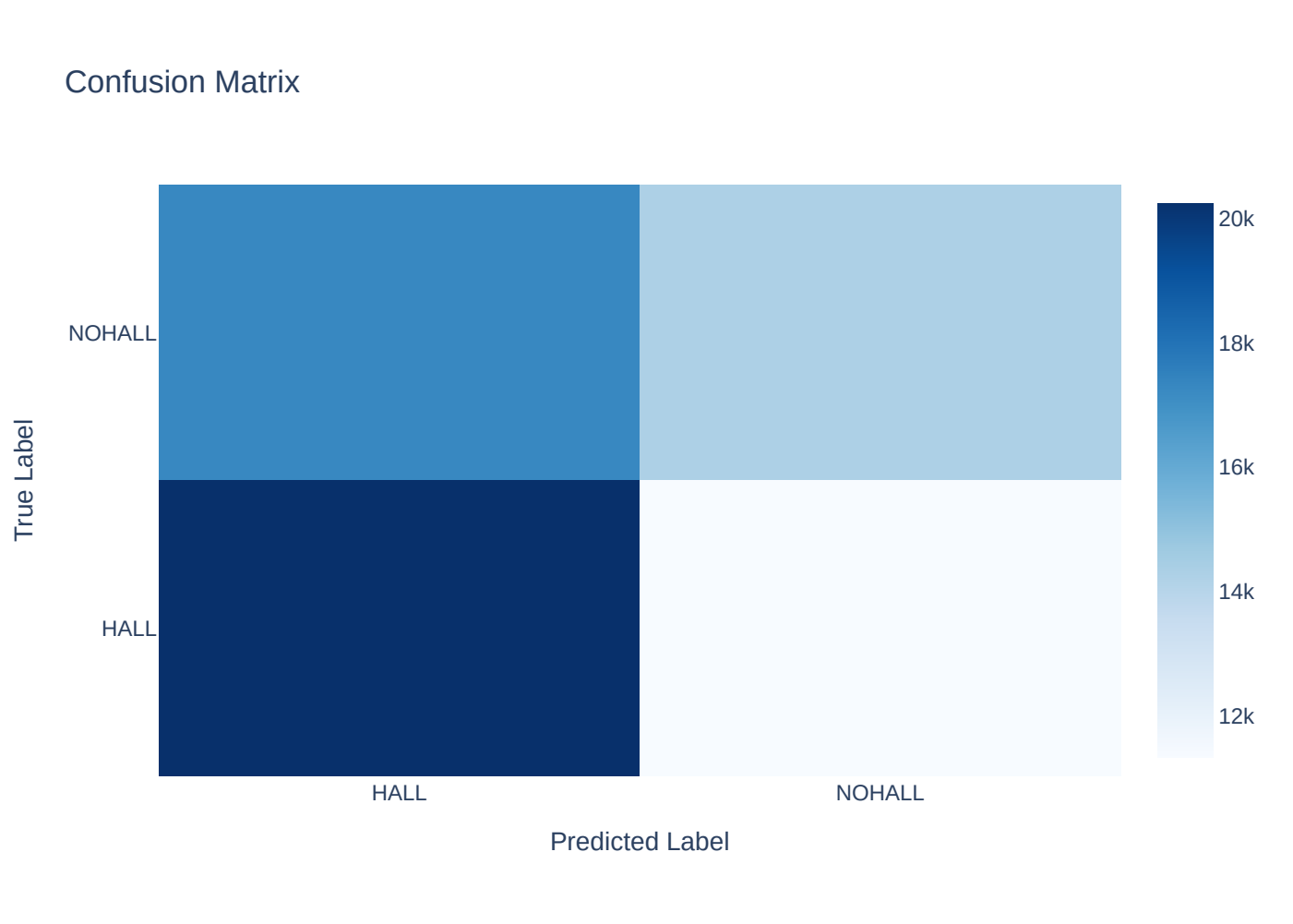

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
20k
15k
10k

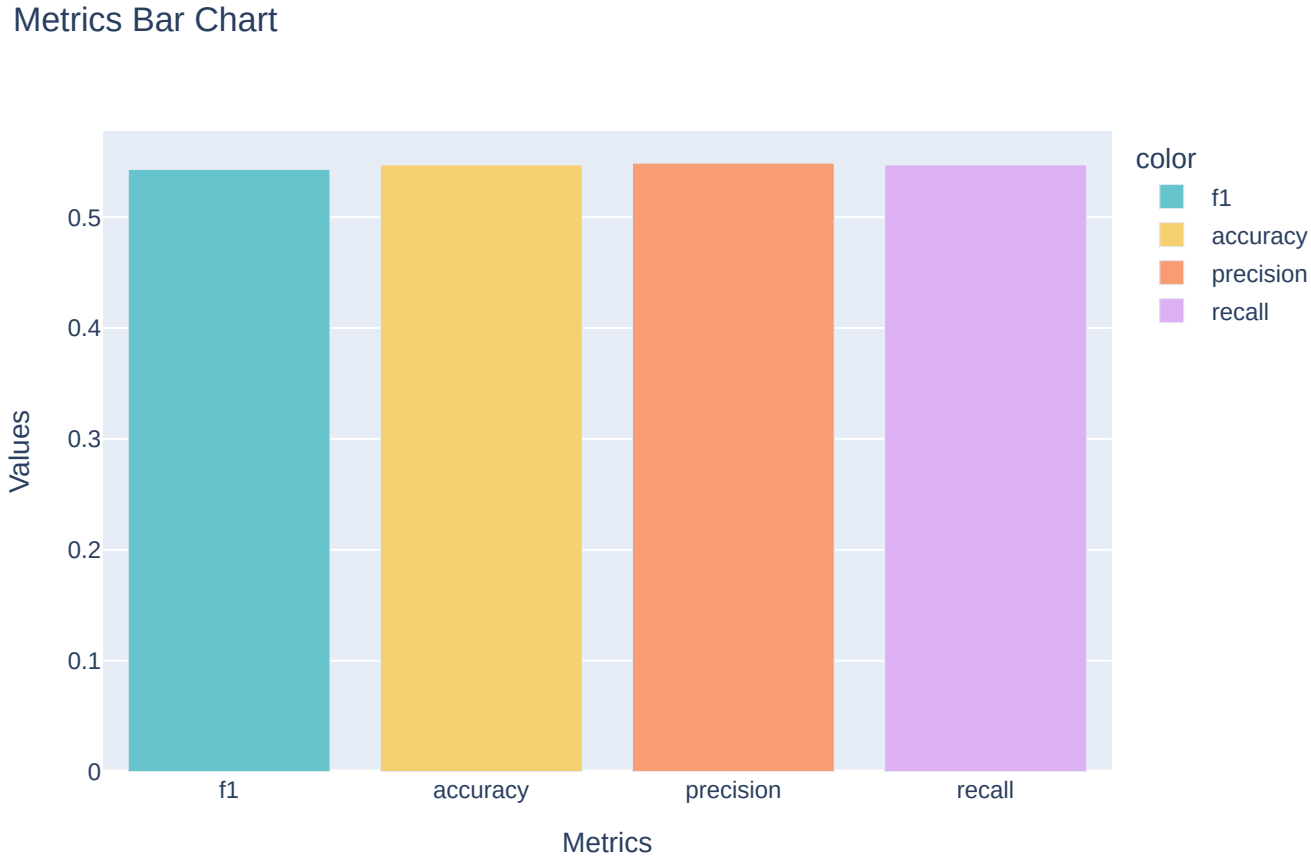

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

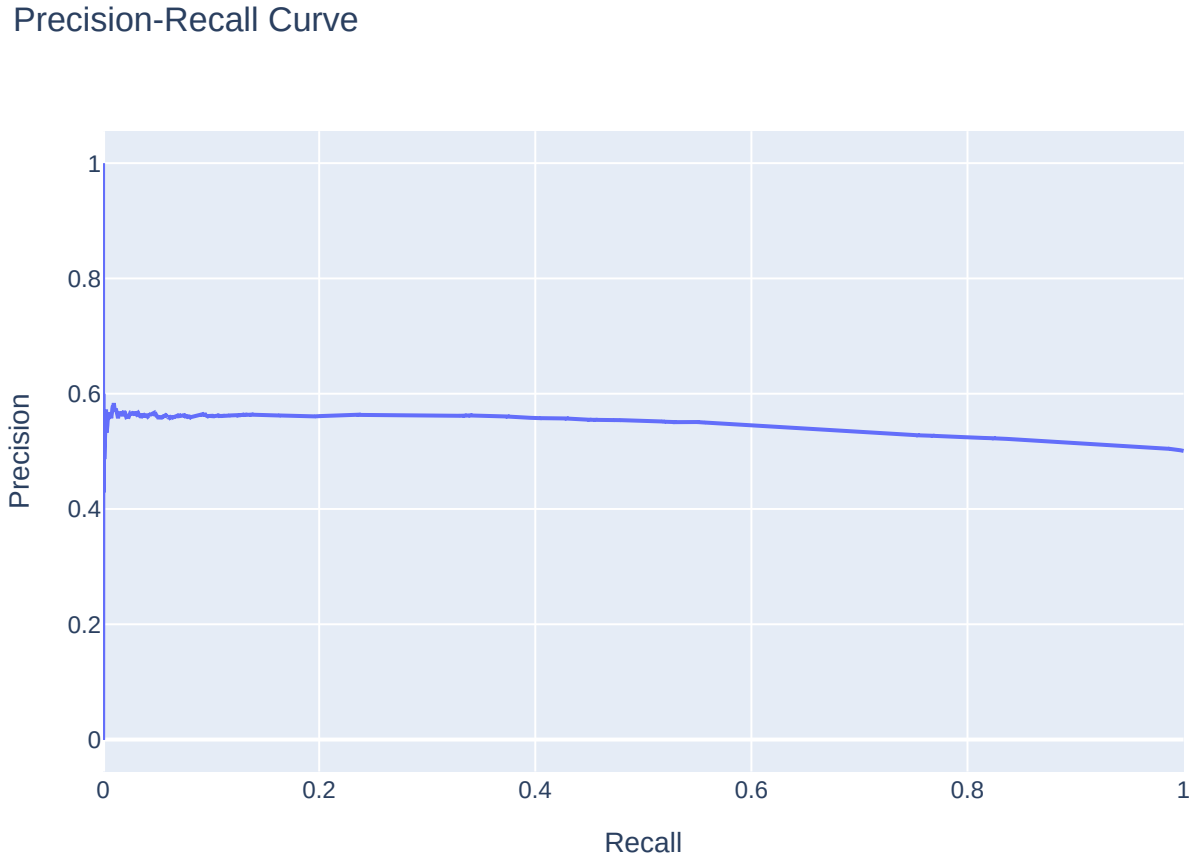

Precision-Recall Curve
Precision
1
0.9
0.8
0.7
0.6
0.5
0
0.2
0.4
0.6
0.8
1
Recall

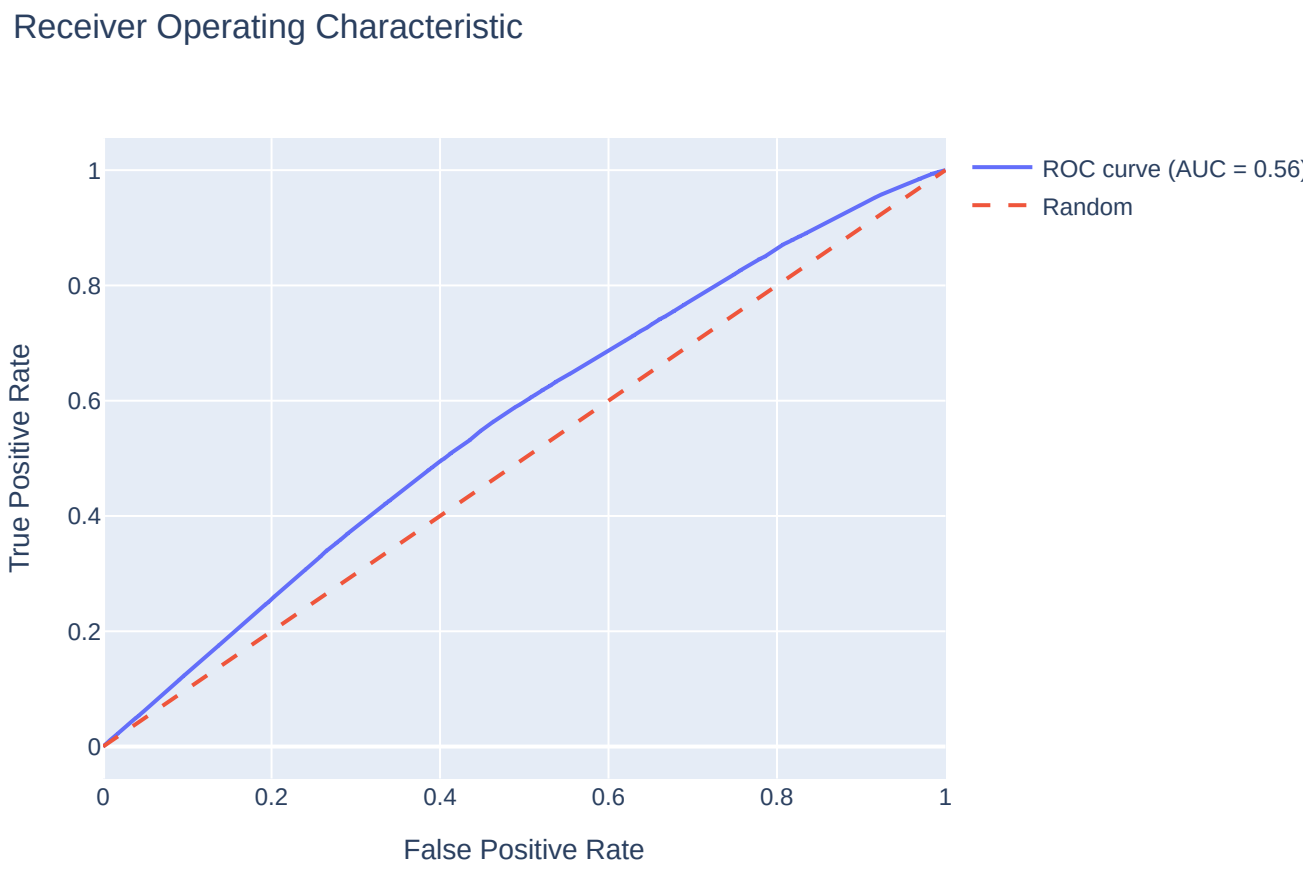

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.50)
Random

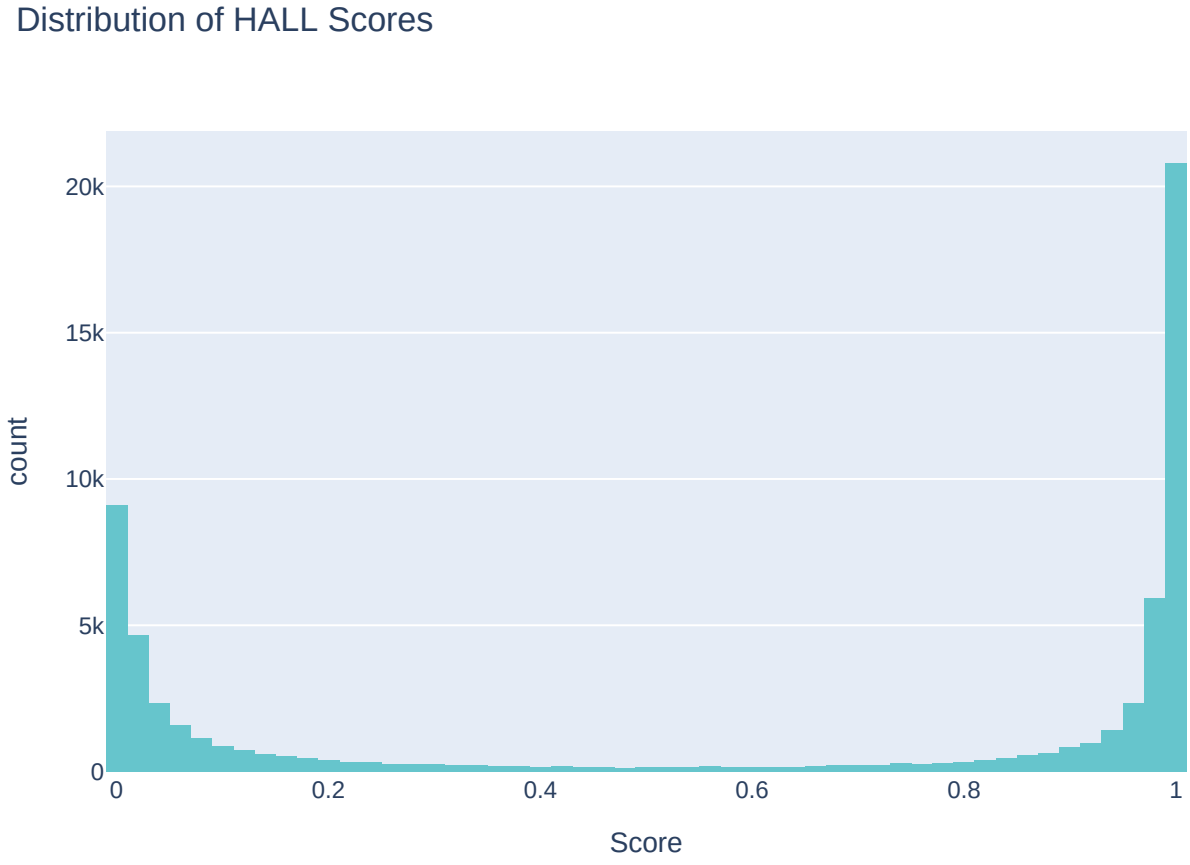

Distribution of HALL Scores
12k
10k
8k
6k
4k
2k
0
count
0
0.2
0.4
0.6
0.8
1
Score

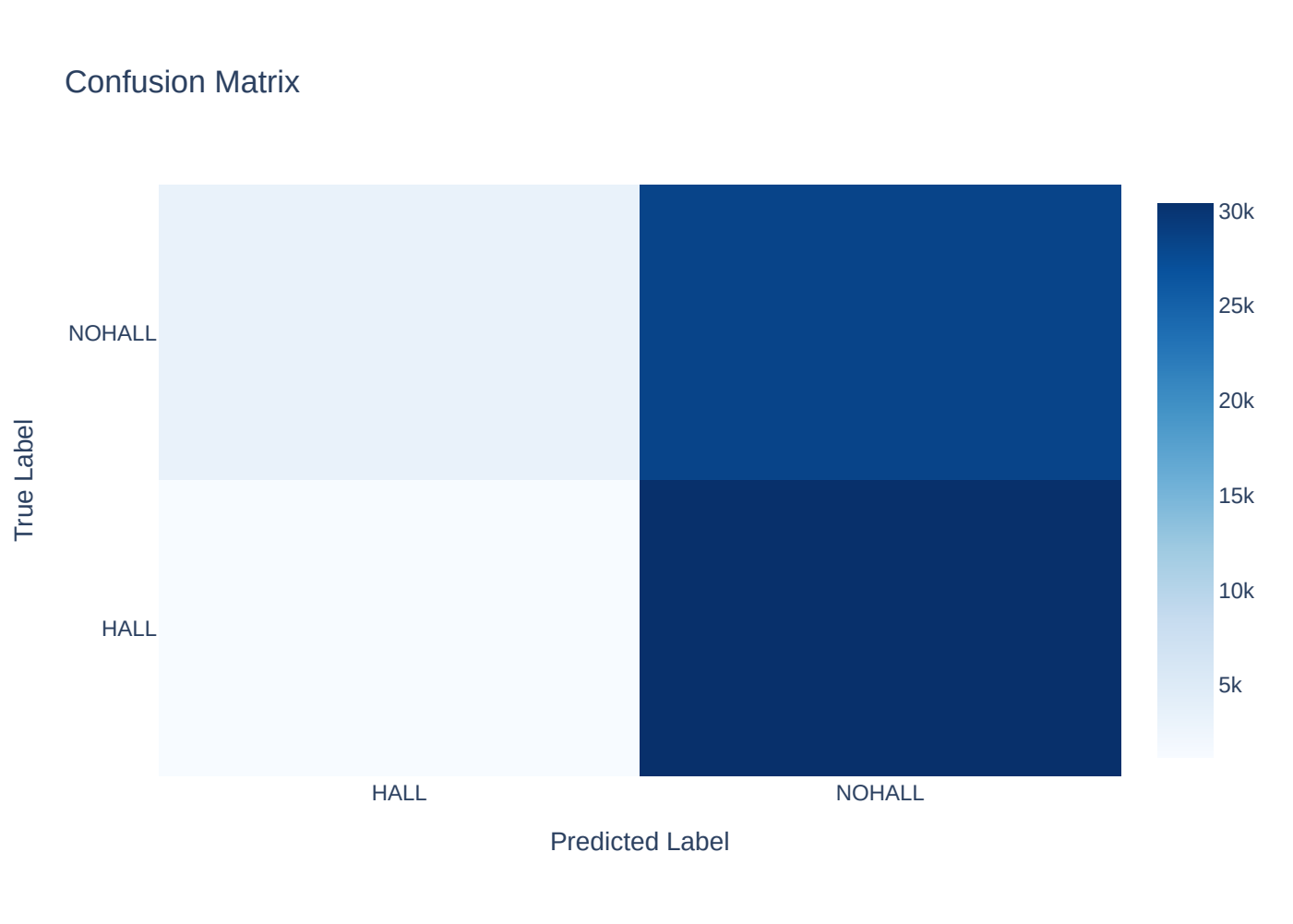

Confusion Matrix
True Label
NOHALL
HALL
HALL
NOHALL
Predicted Label
20k
18k
16k
14k
12k

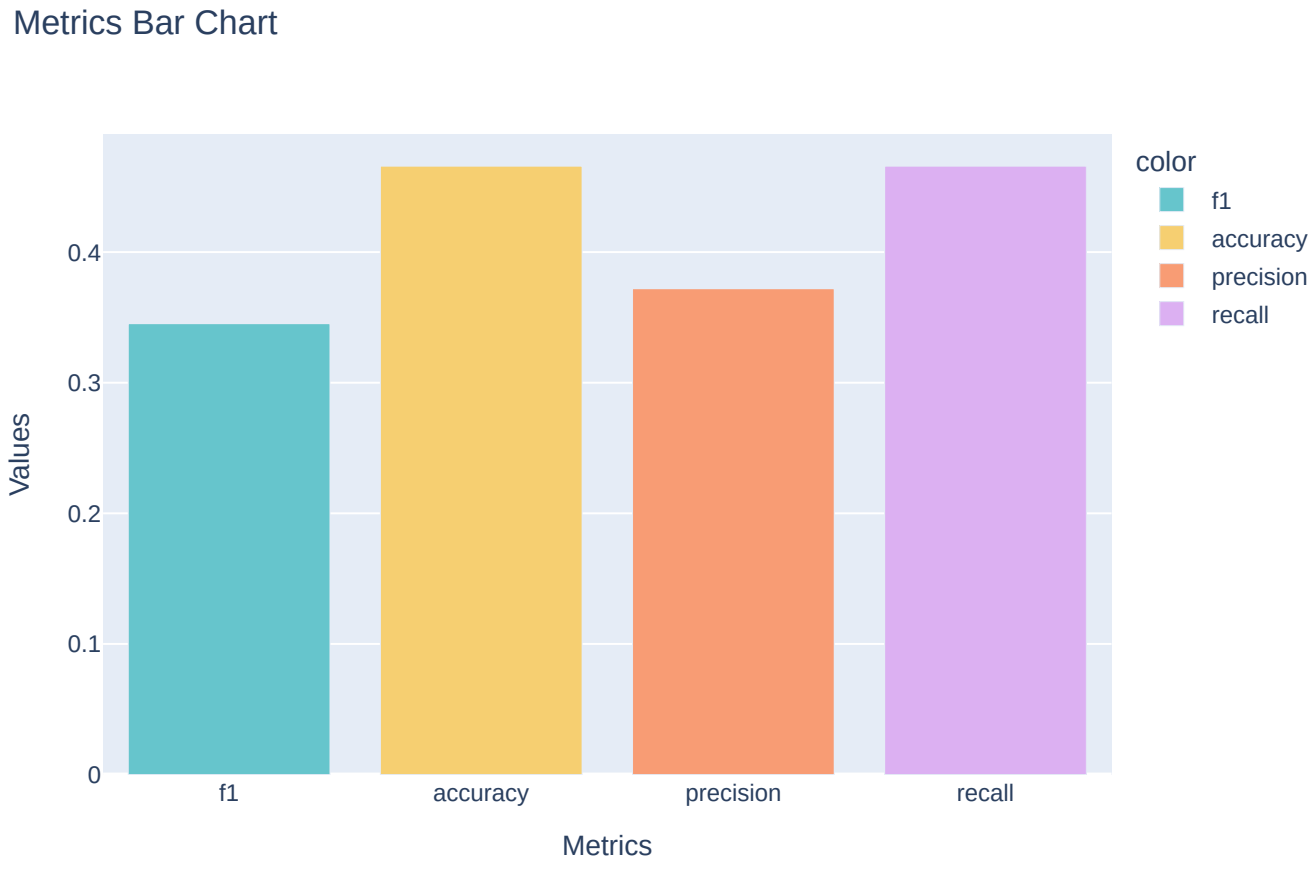

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall


Precision-Recall Curve
Precision
Recall
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1

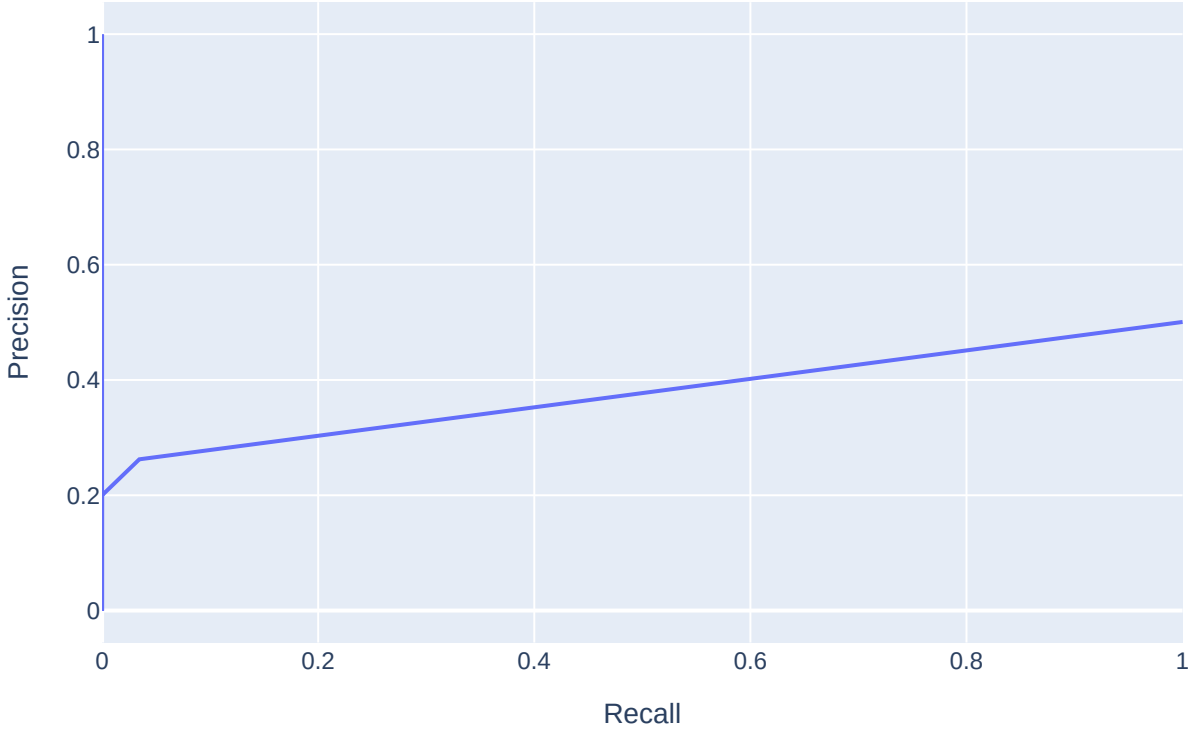

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.56)
Random

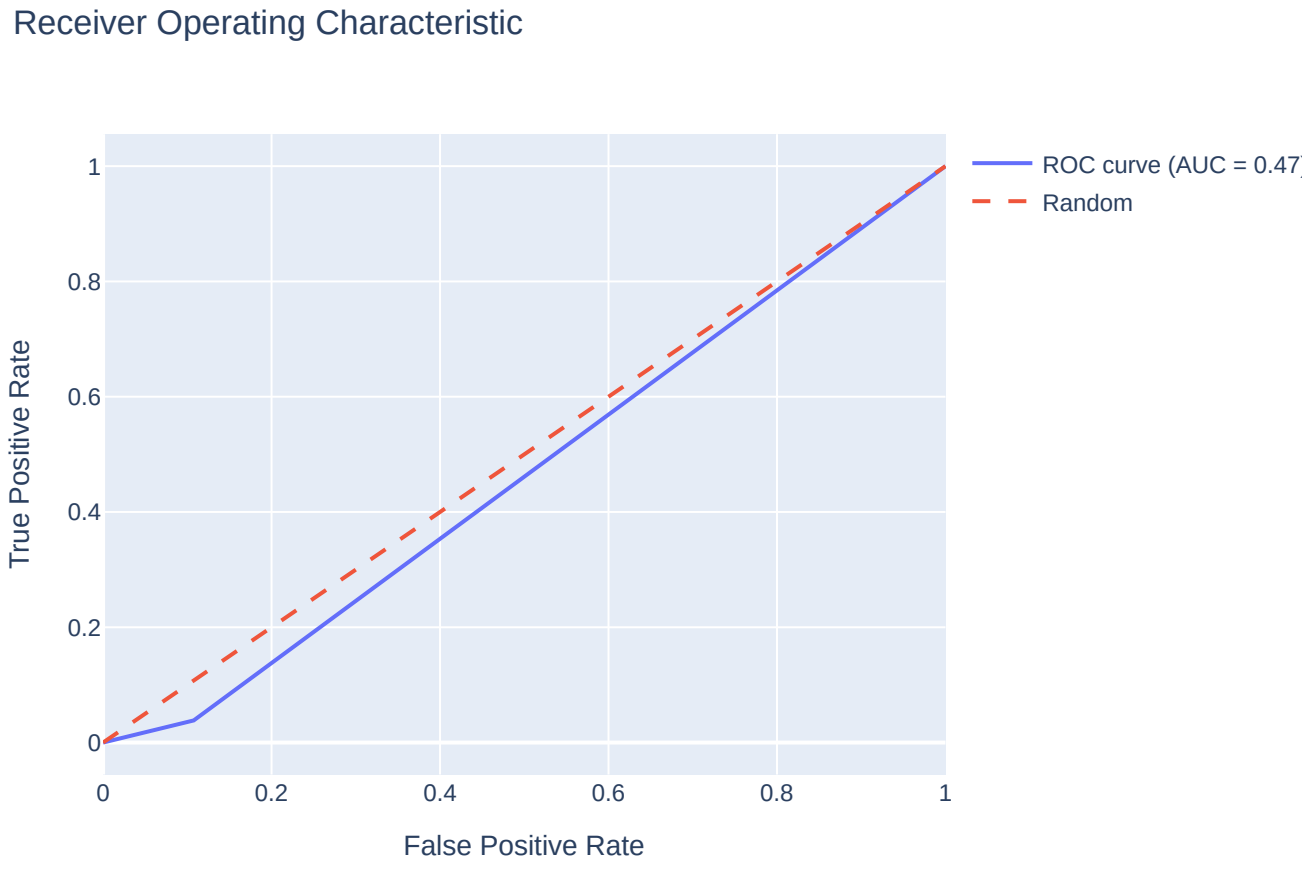

Distribution of HALL Scores
count
20k
15k
10k
5k
0
0
0.2
0.4
0.6
0.8
1
Score

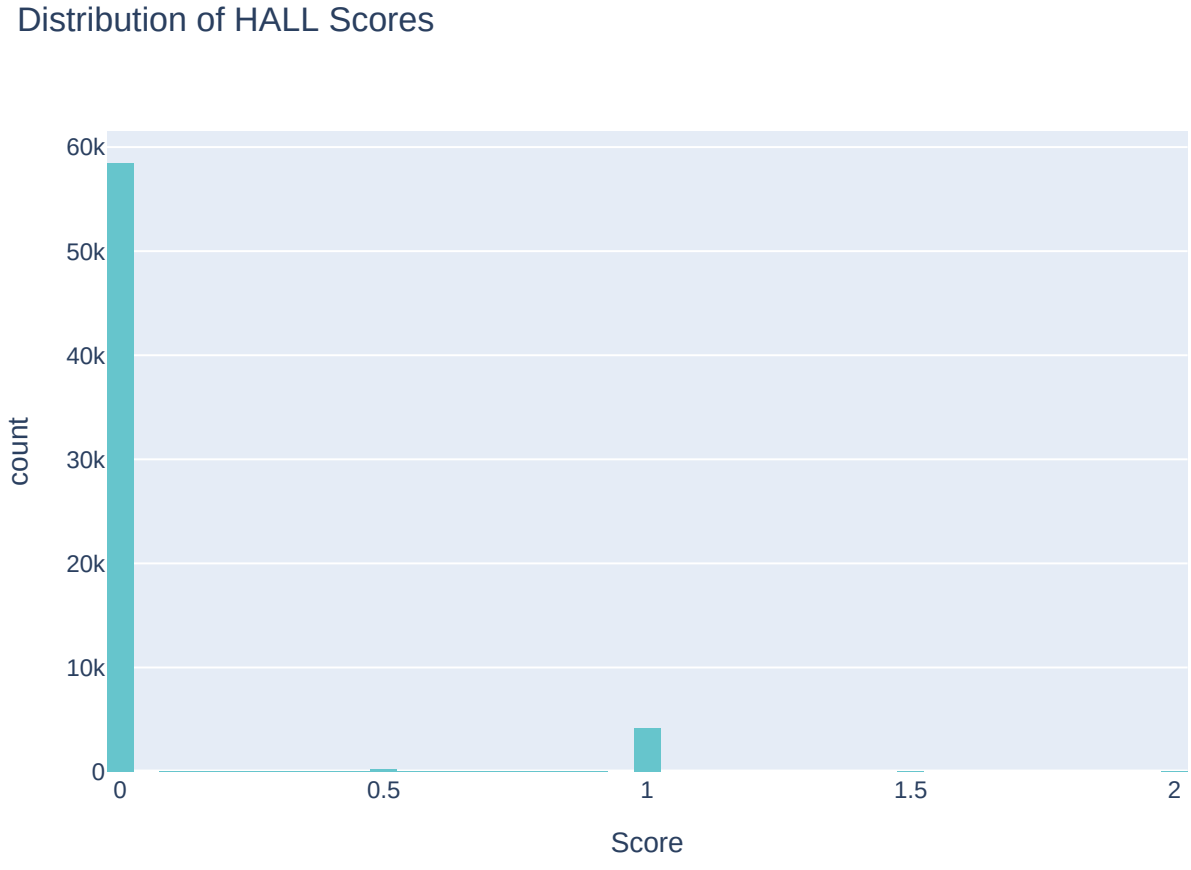

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
30k
25k
20k
15k
10k
5k

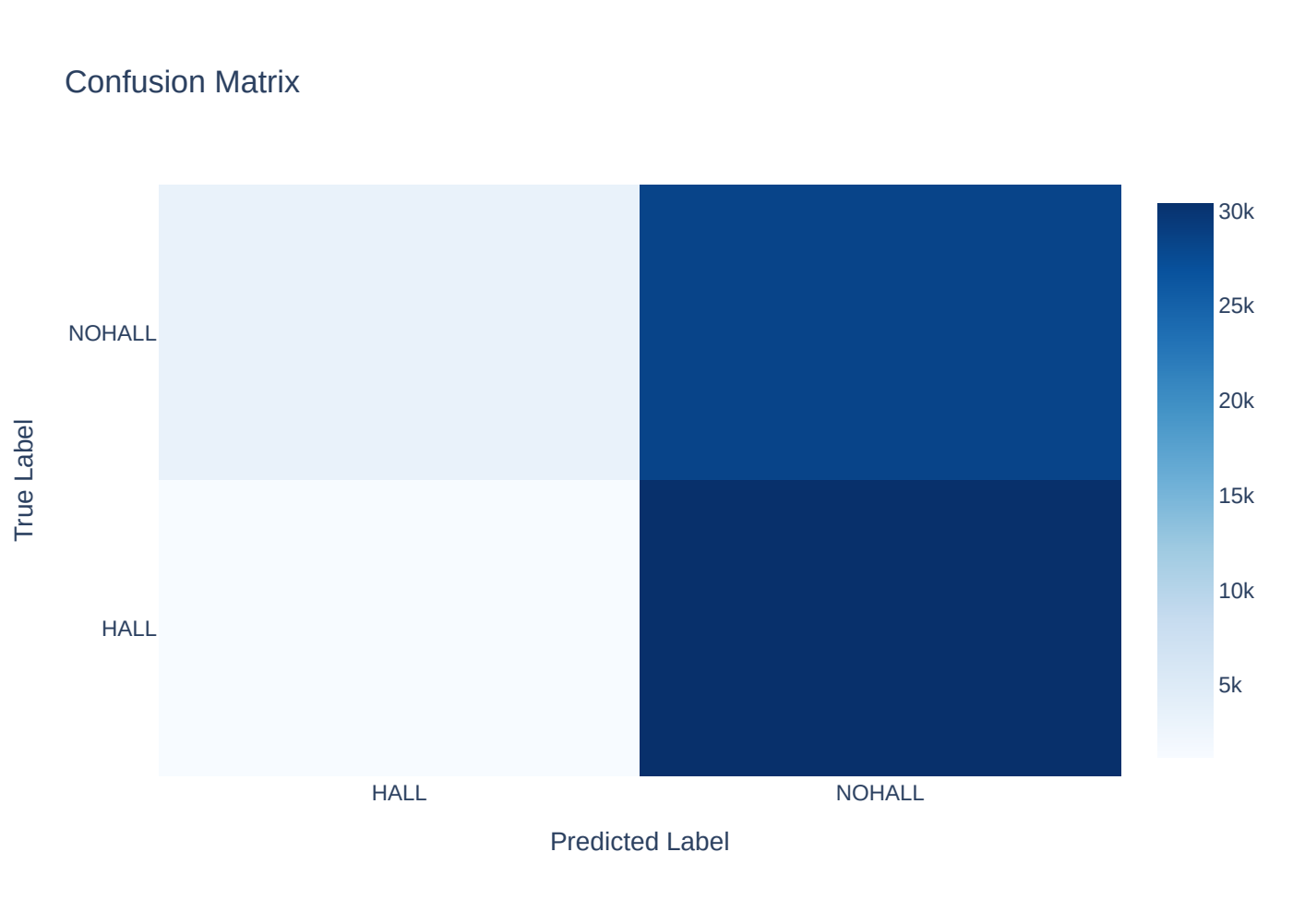

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

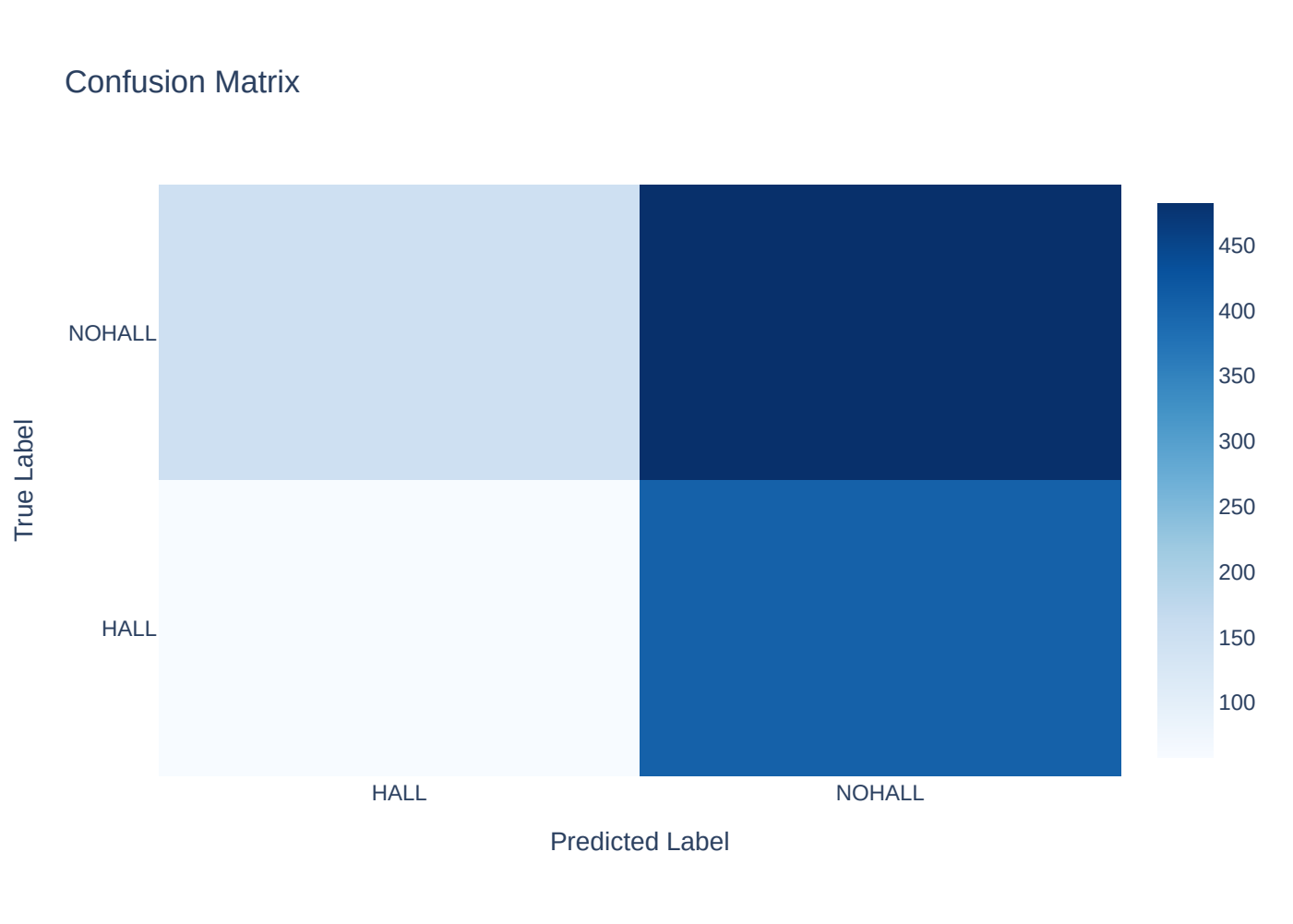
Precision-Recall Curve

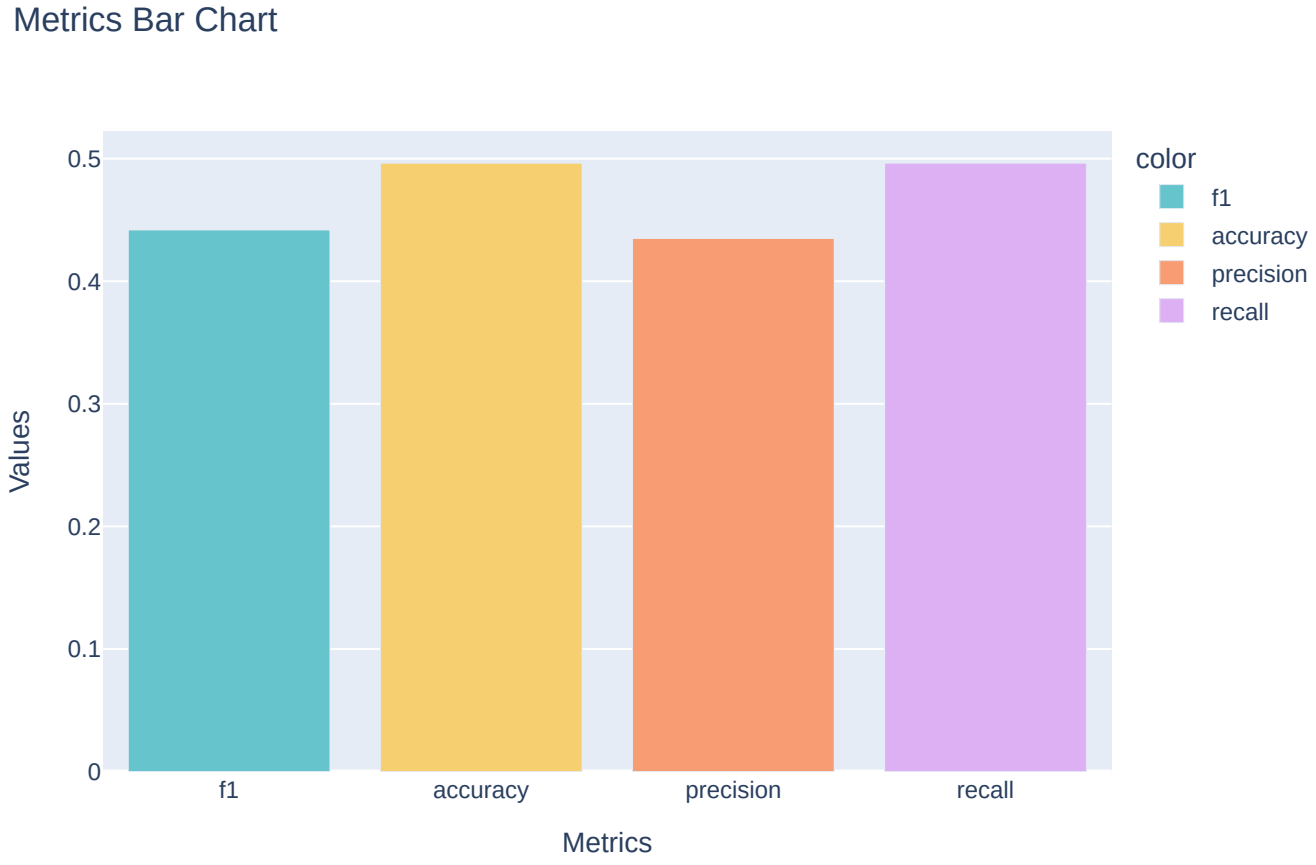


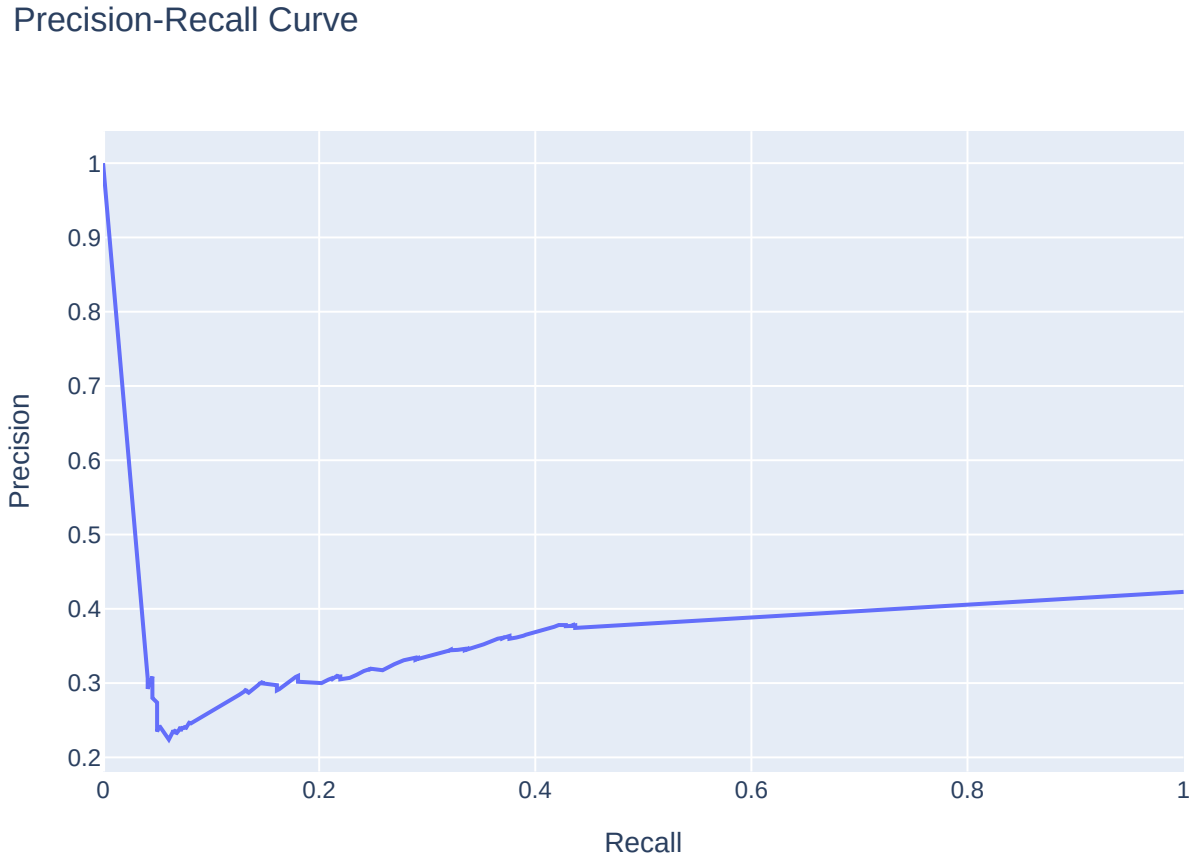

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.47)
Random

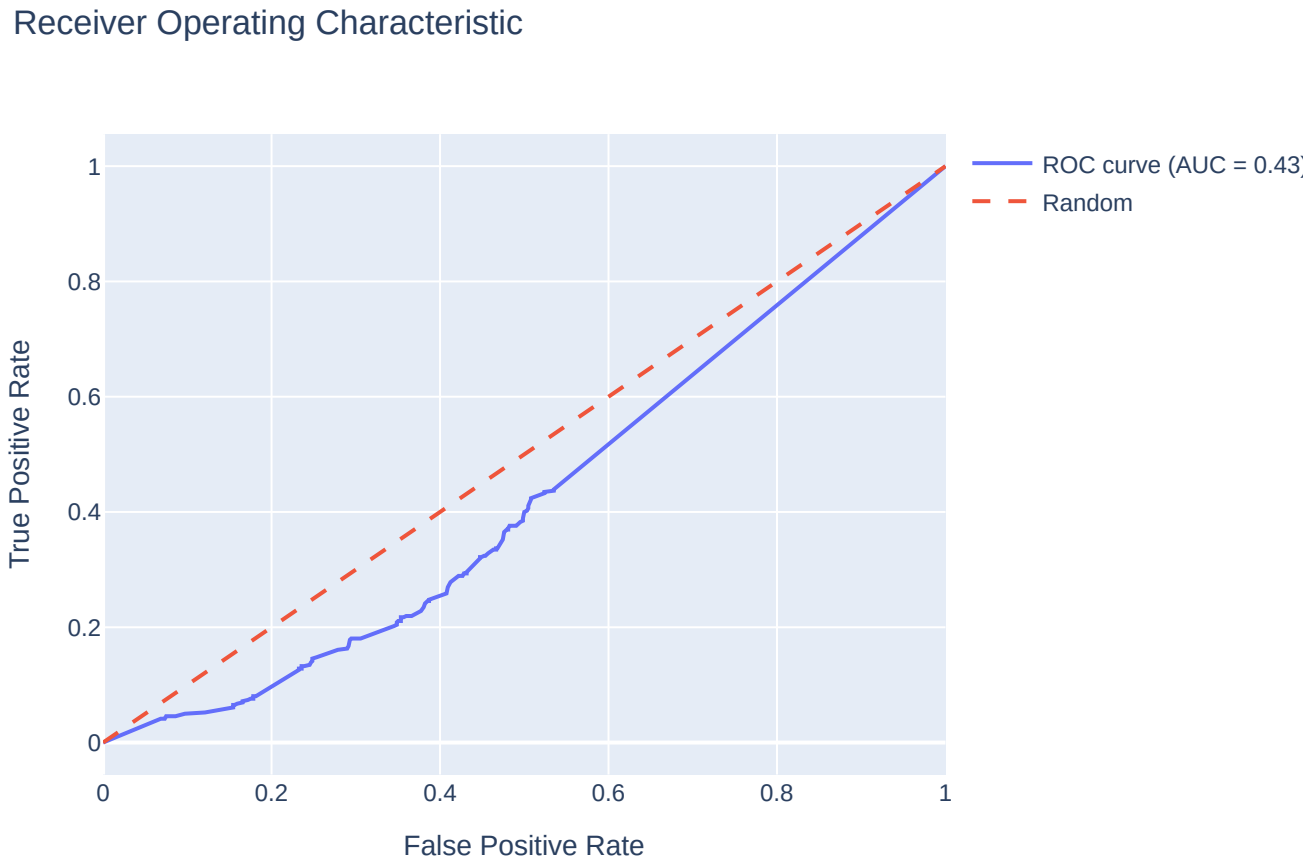

Distribution of HALL Scores
60k
50k
40k
30k
20k
10k
0
count
0
0.5
1
1.5
2
Score

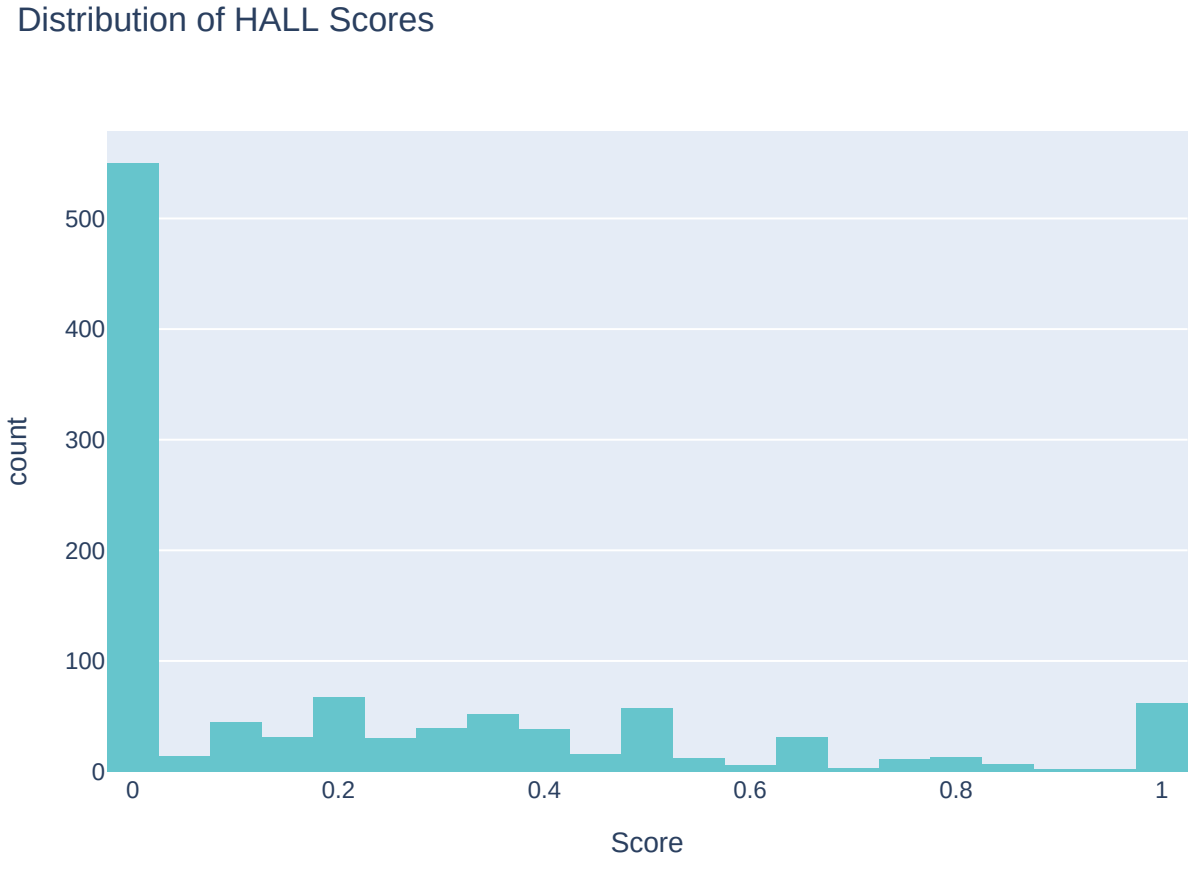

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
30k
25k
20k
15k
10k
5k

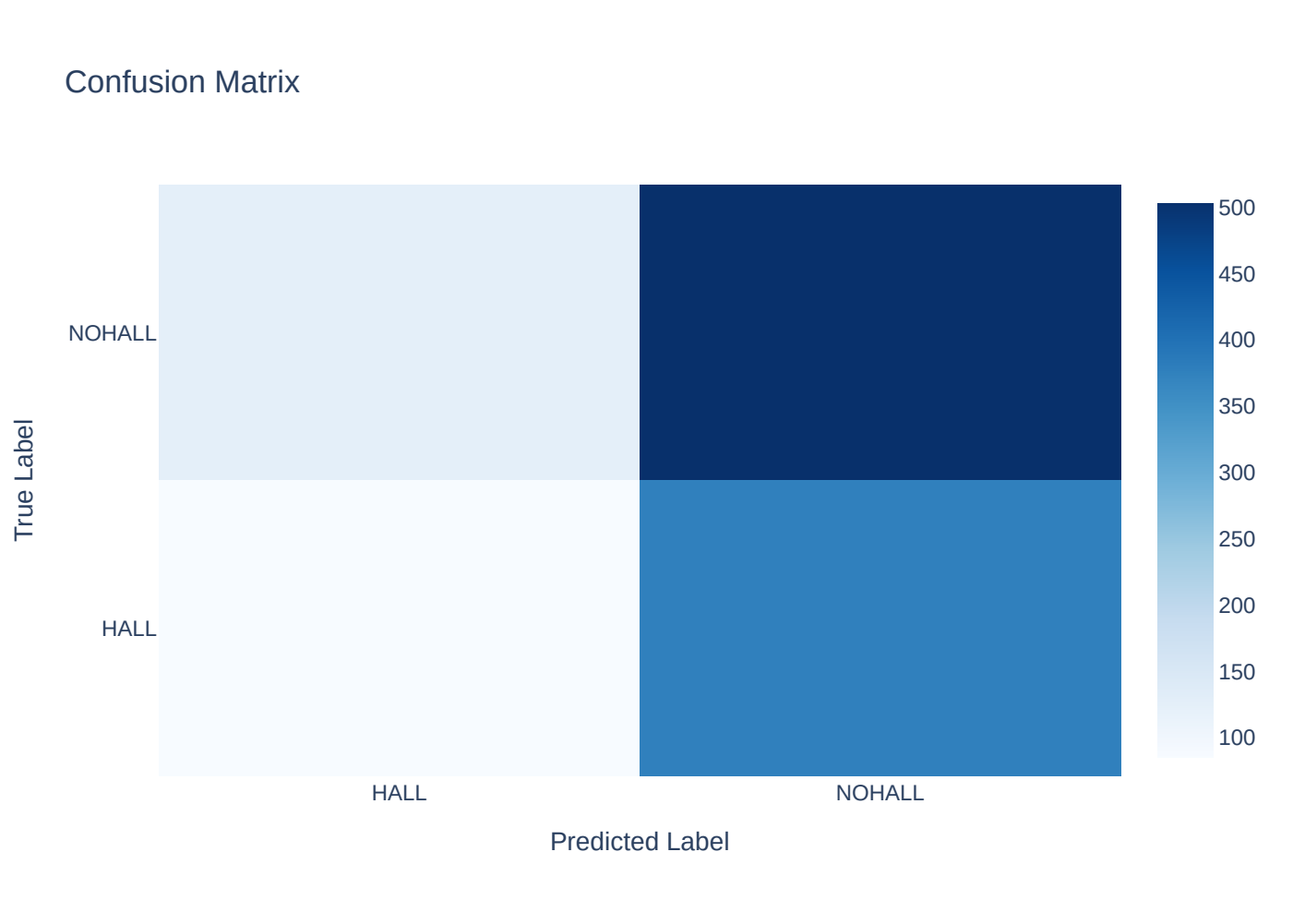

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
450
400
350
300
250
200
150
100

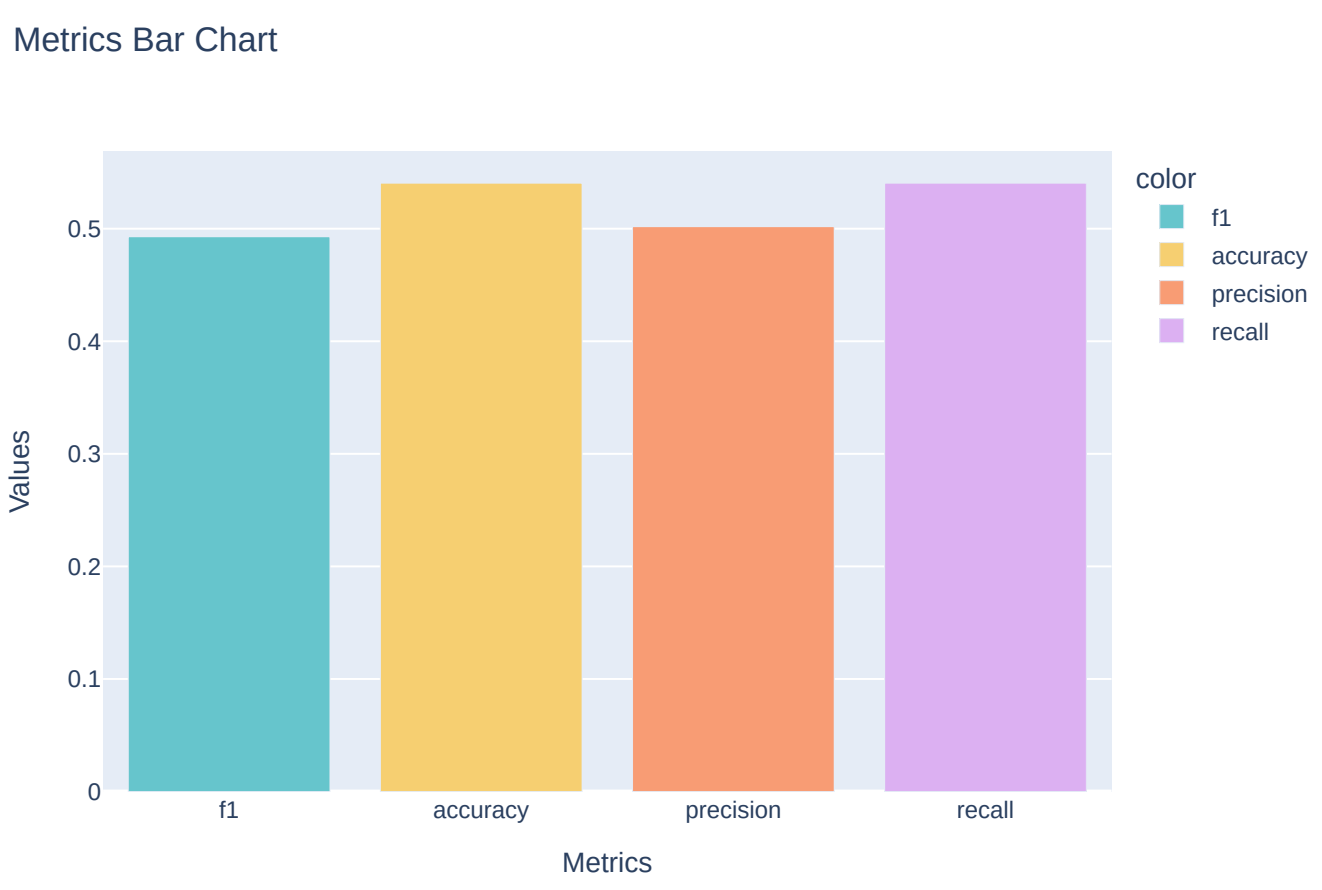

Metrics Bar Chart
Values
0.5
0.4
0.3
0.2
0.1
0
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

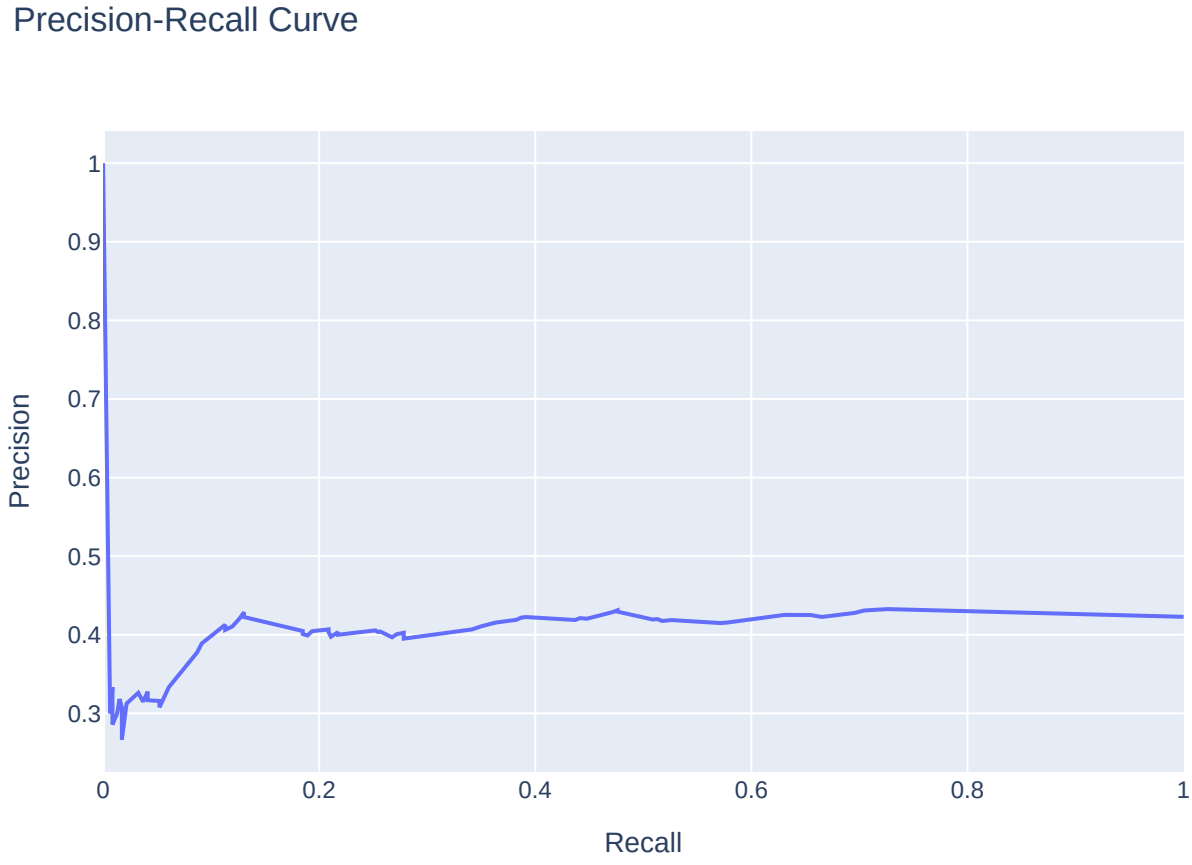

Precision-Recall Curve
Precision
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0
0.2
0.4
0.6
0.8
1
Recall

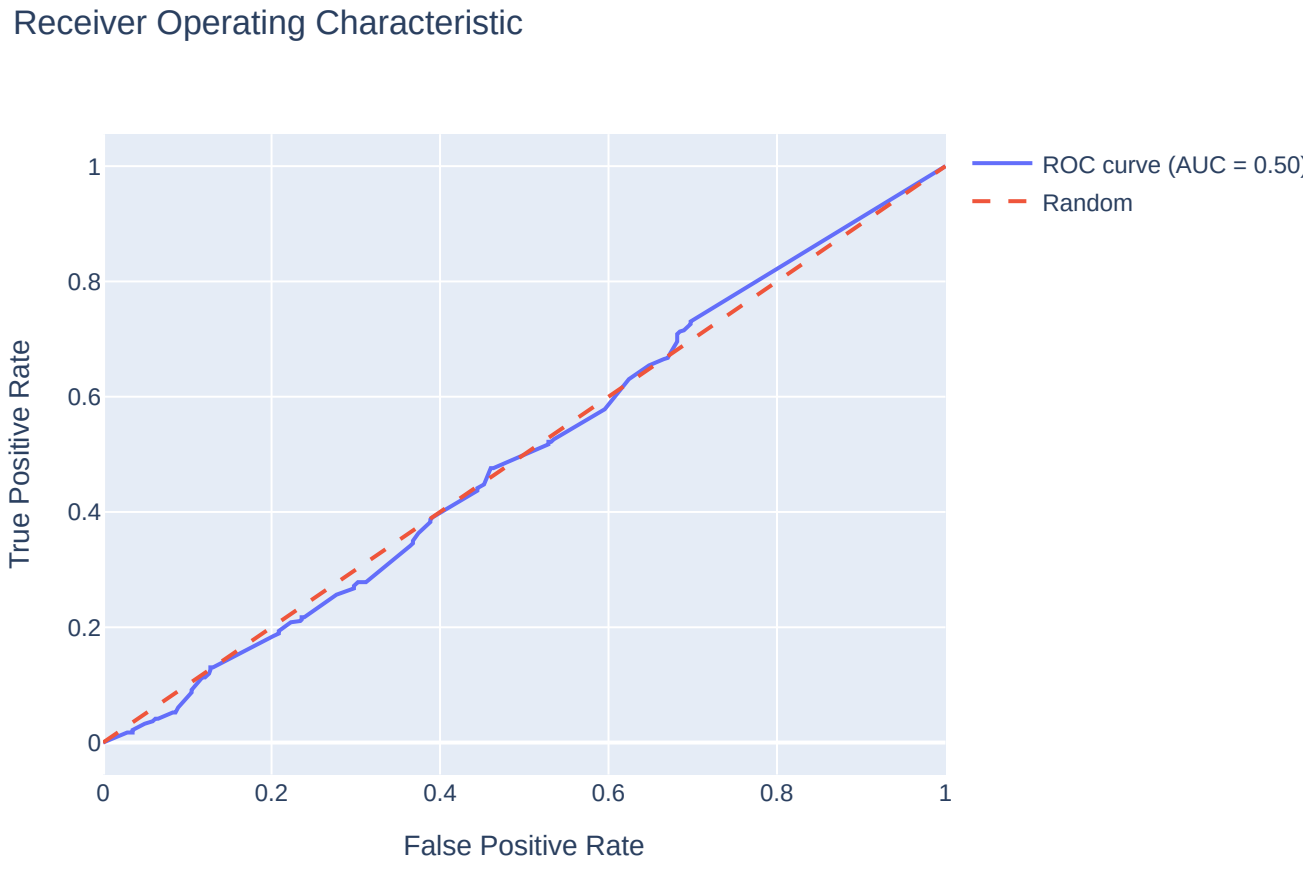

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.43)
Random

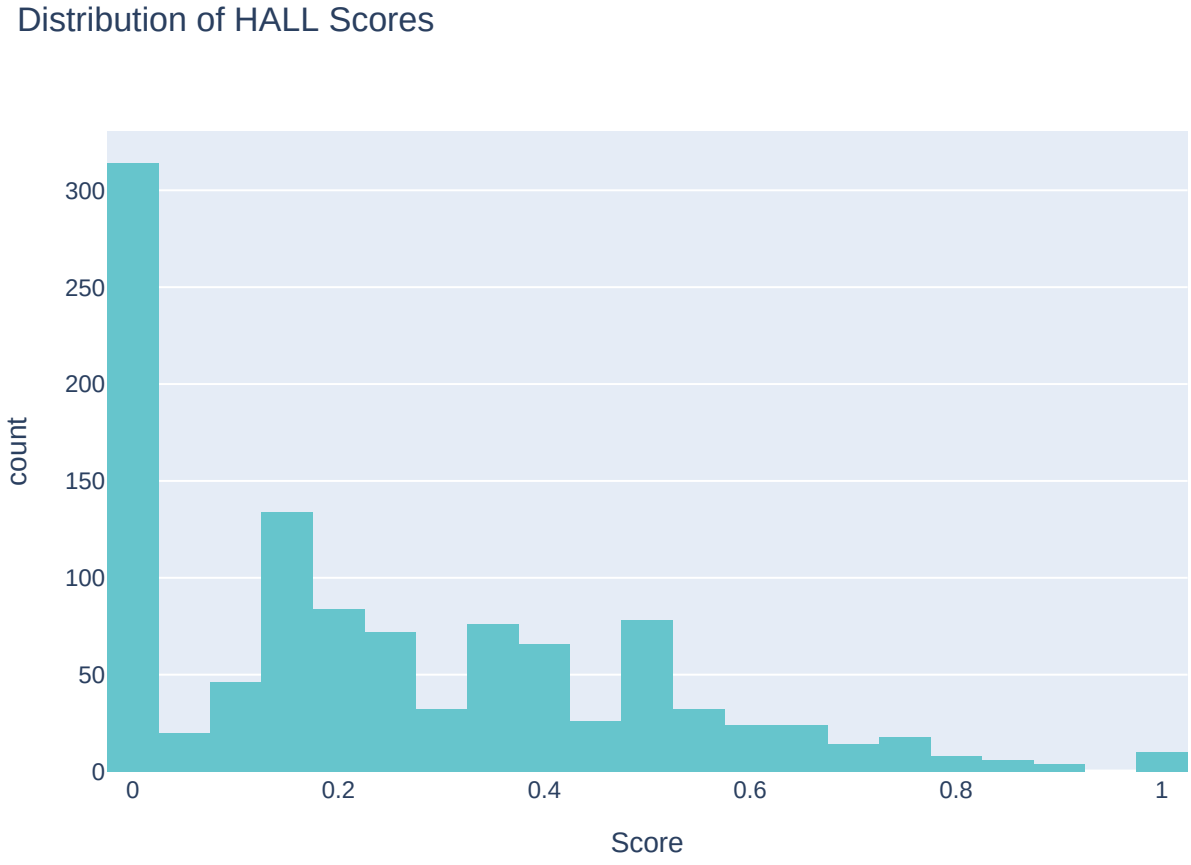

Distribution of HALL Scores
count
500
400
300
200
100
0
0
0.2
0.4
0.6
0.8
1
Score

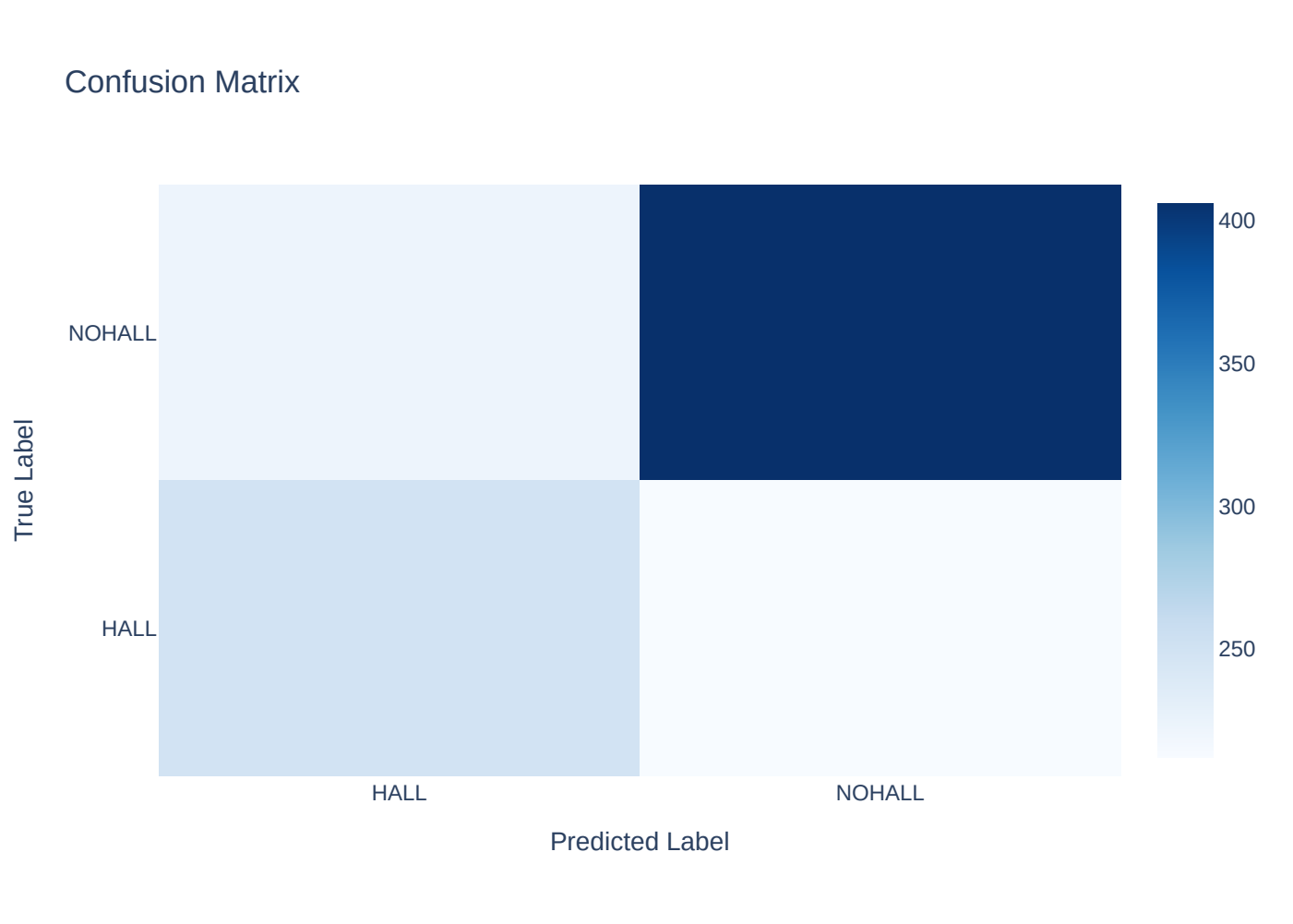

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
500
450
400
350
300
250
200
150
100

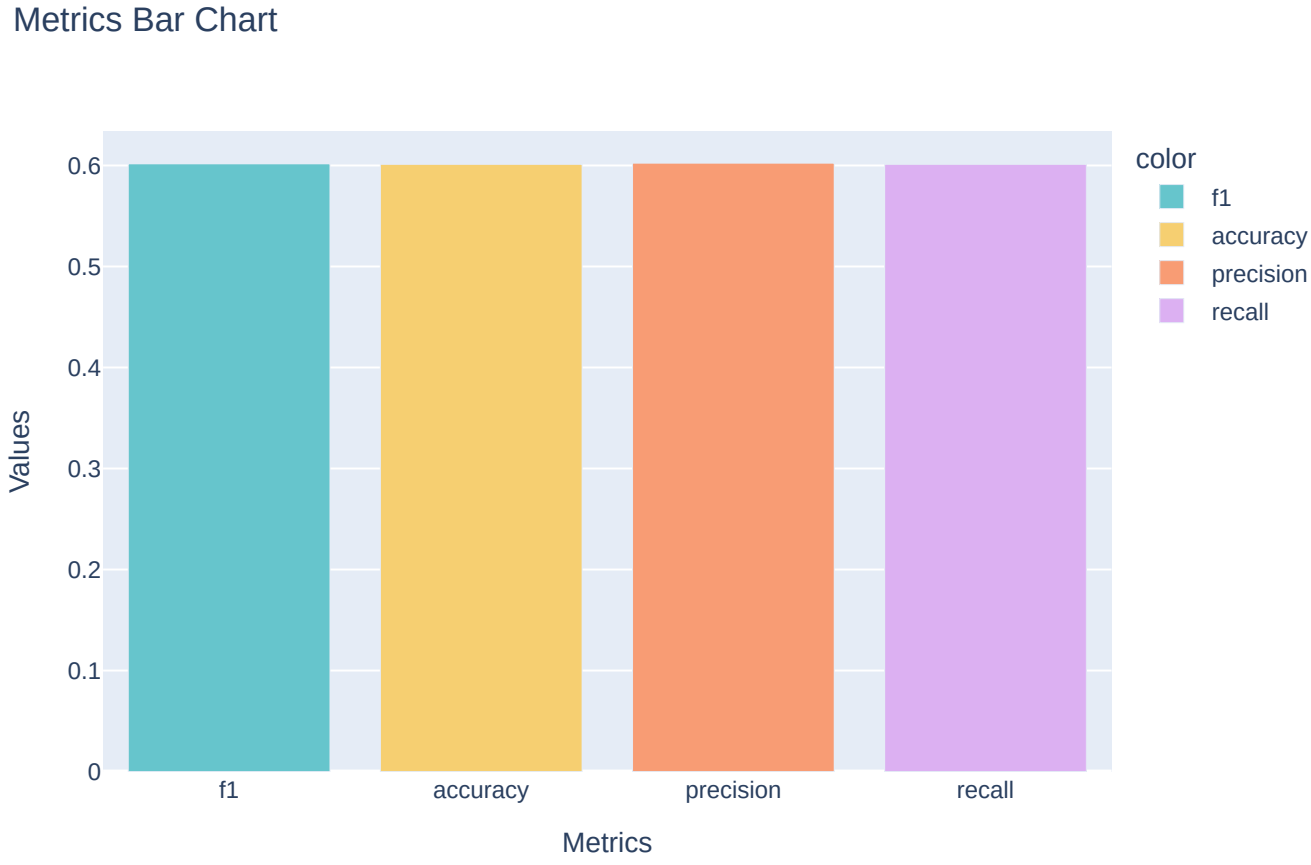

Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall


Precision-Recall Curve
Precision
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0
0.2
0.4
0.6
0.8
1
Recall

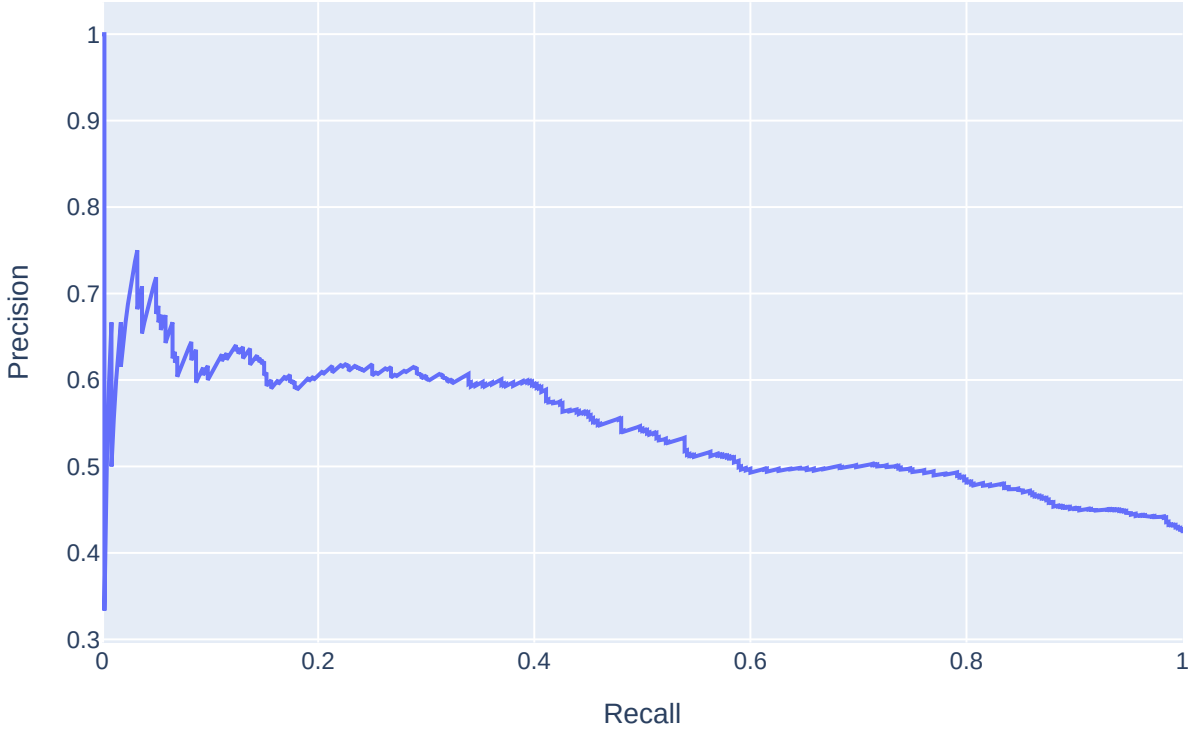

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.50)
Random

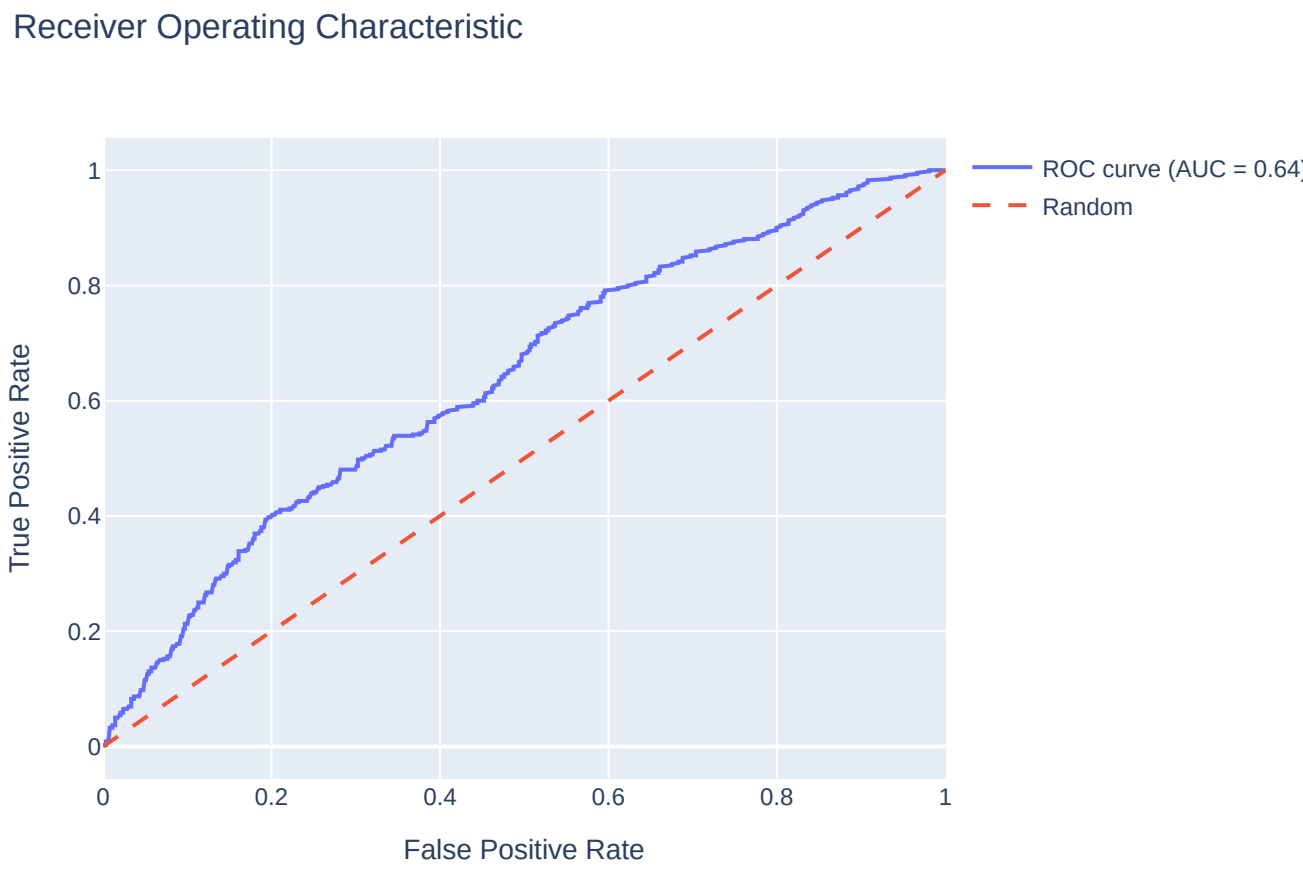

Distribution of HALL Scores
count
300
250
200
150
100
50
0
0
0.2
0.4
0.6
0.8
1
Score

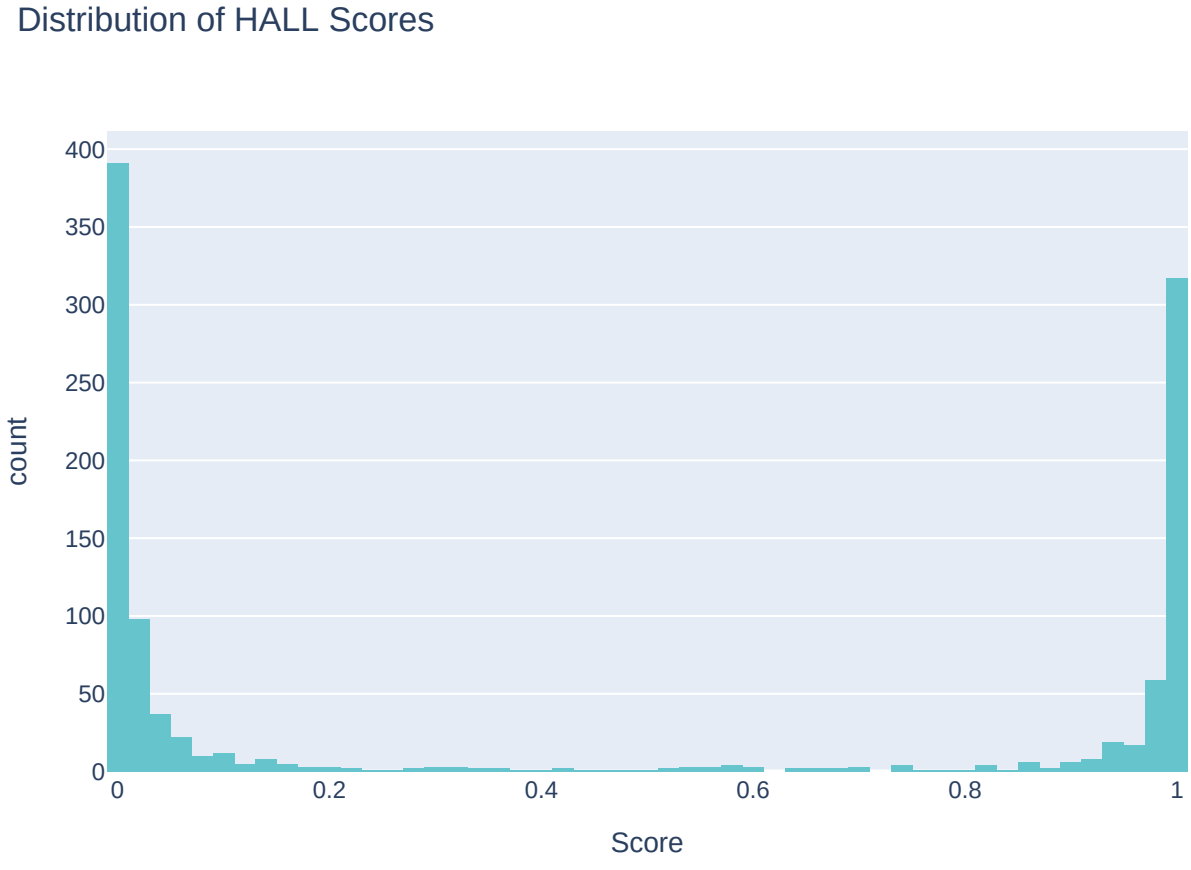

Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
400
350
300
250

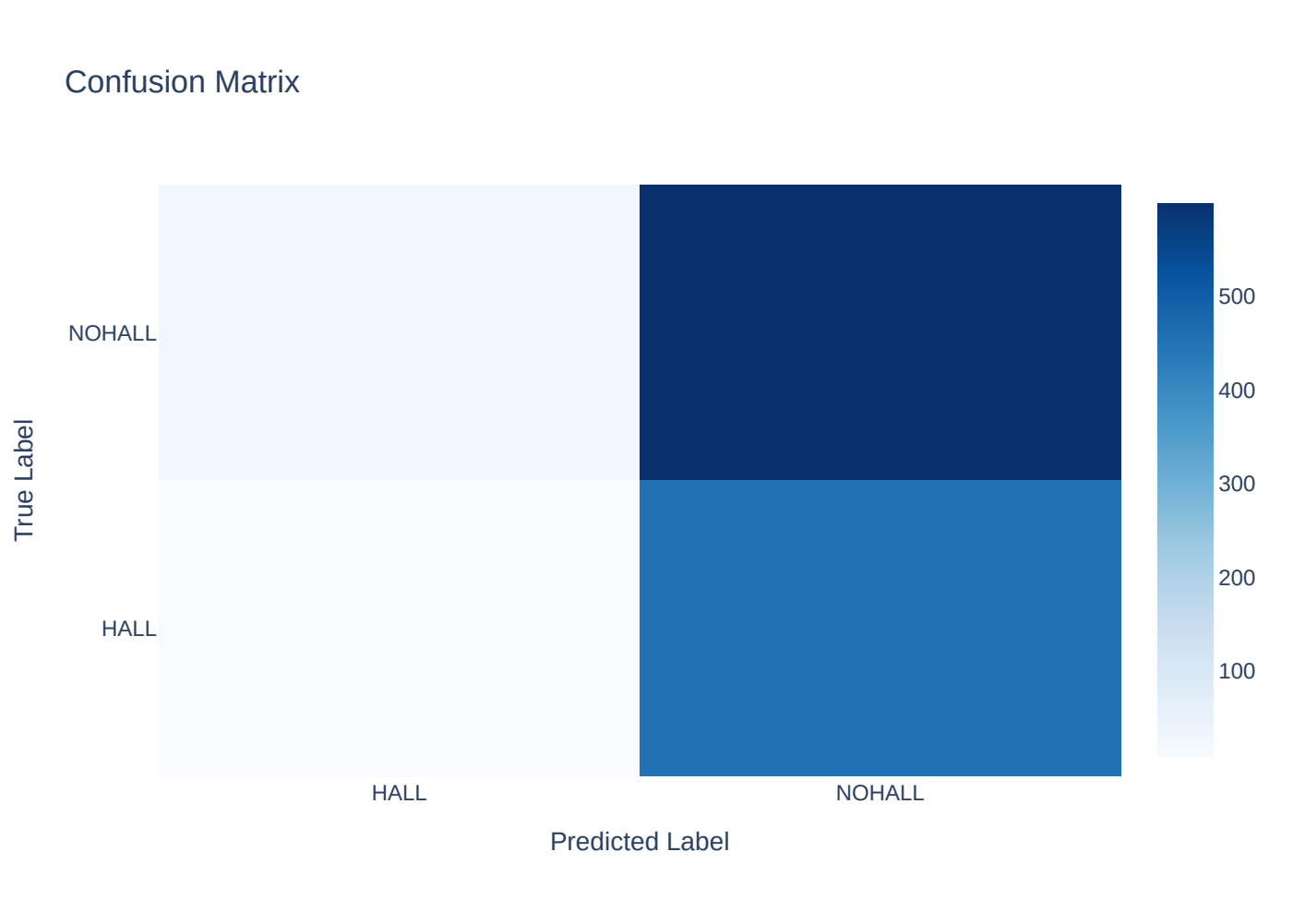

Metrics Bar Chart
Values
0.6
0.5
0.4
0.3
0.2
0.1
0
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall

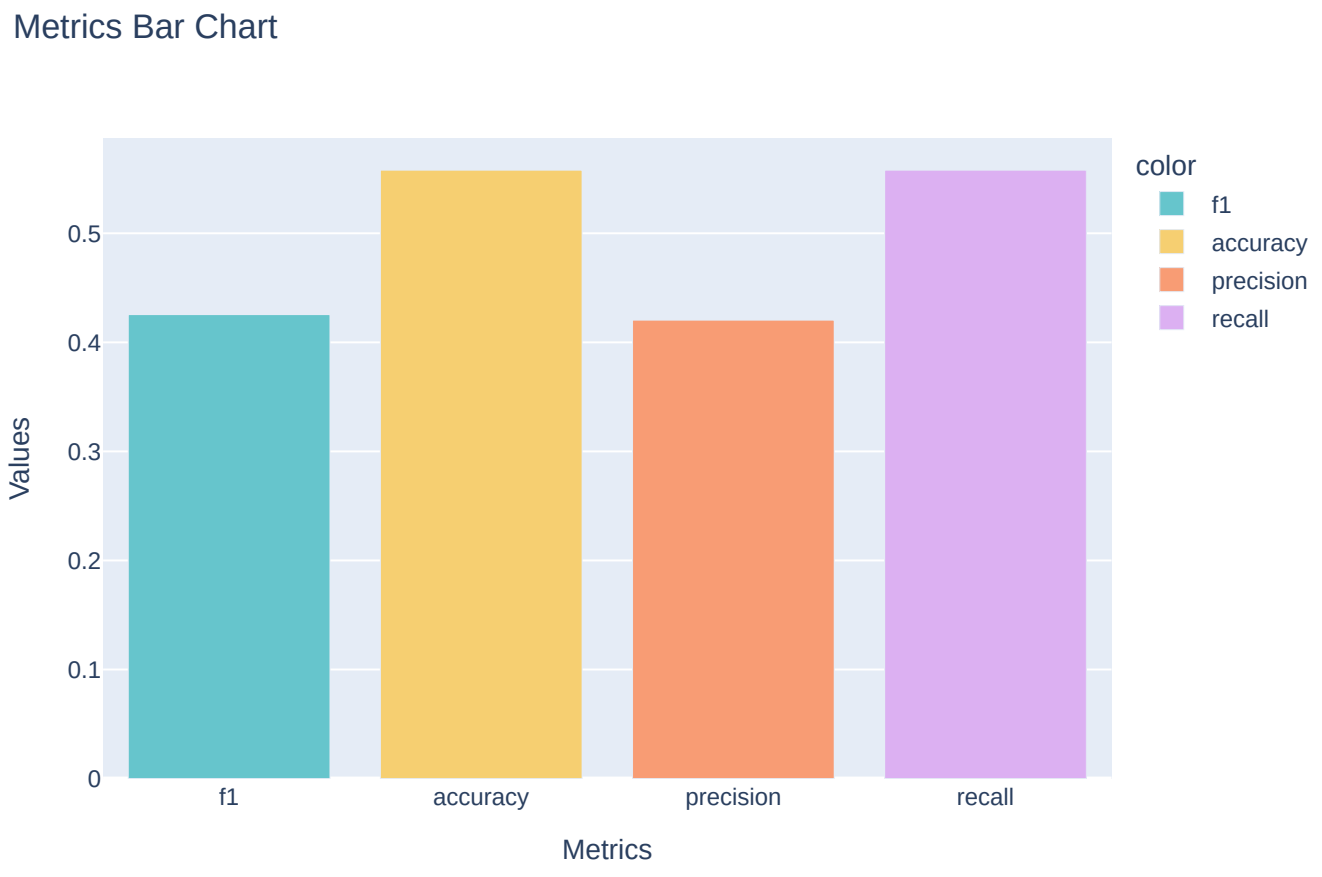
Precision-Recall Curve

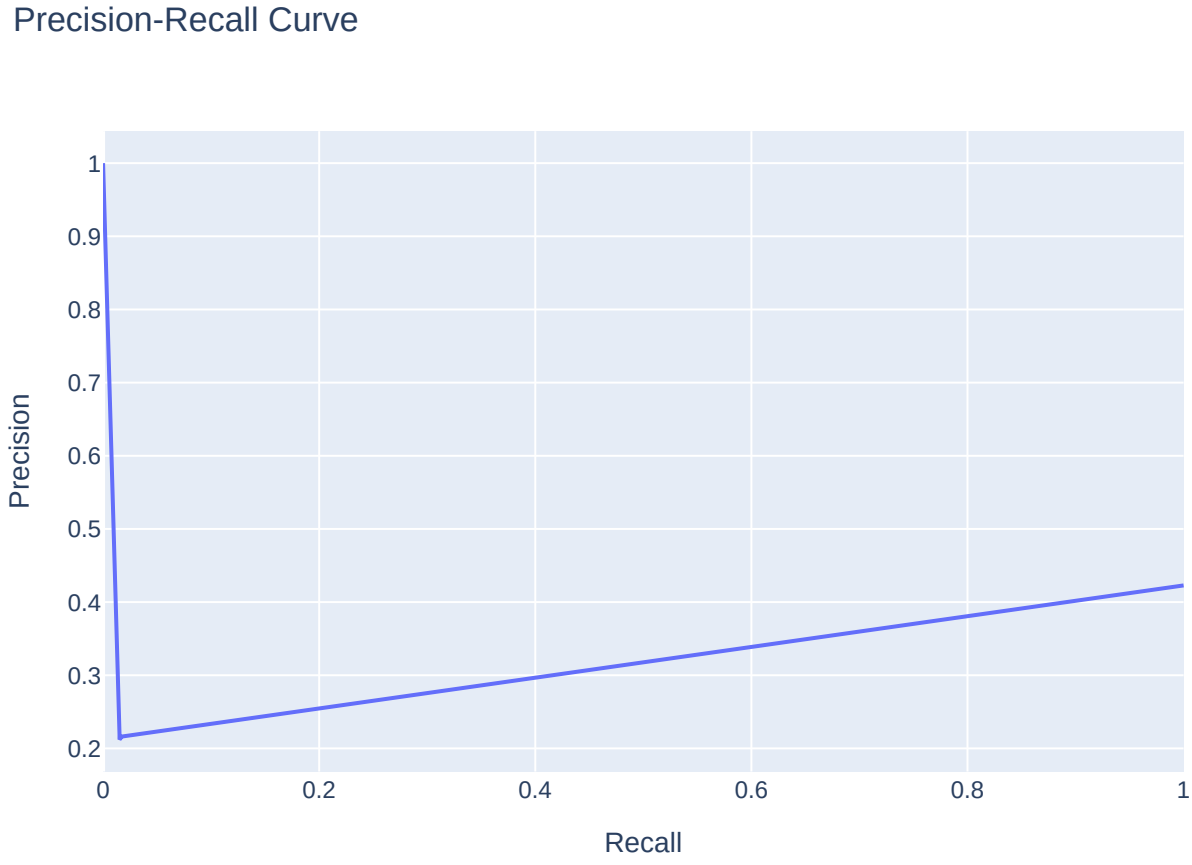


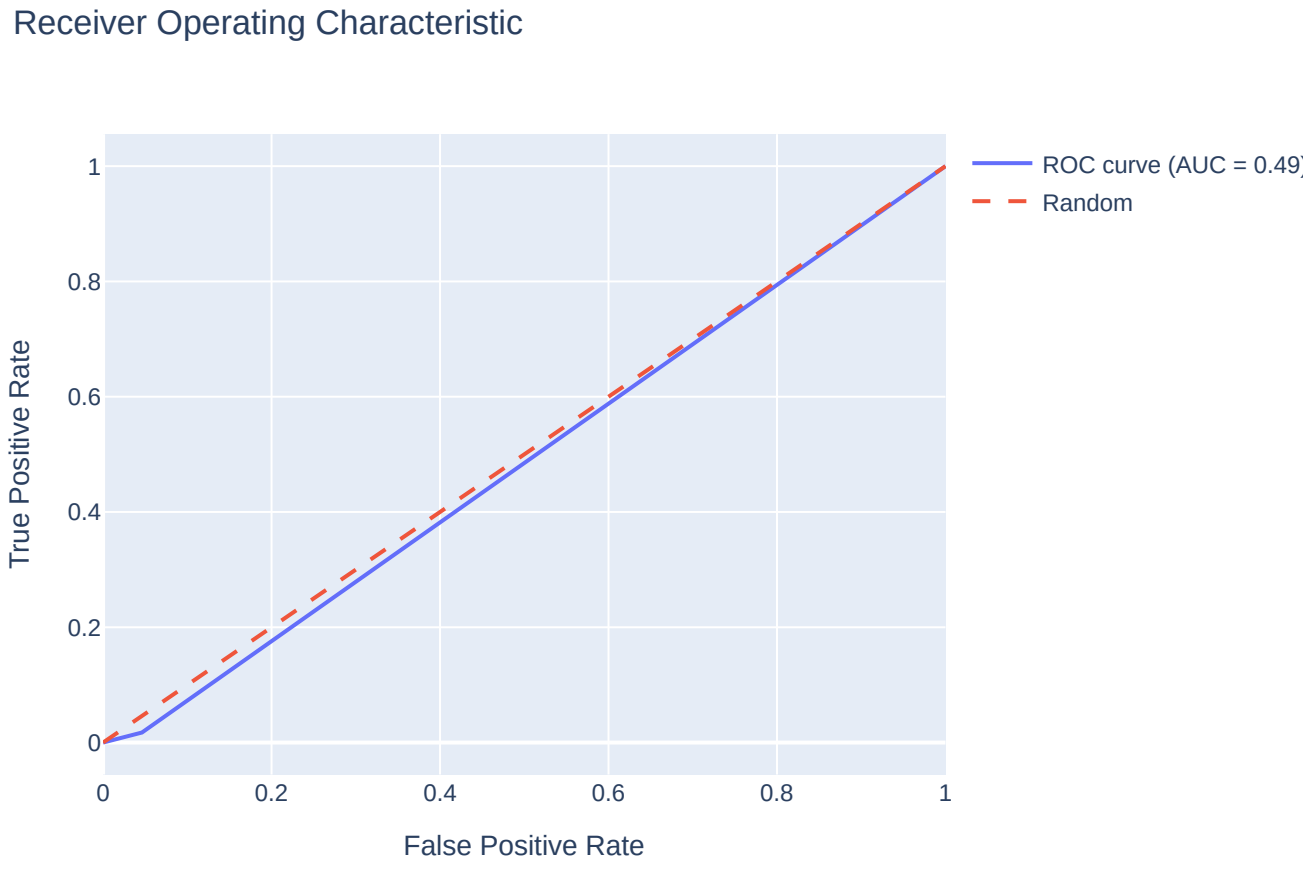

Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.64)
Random

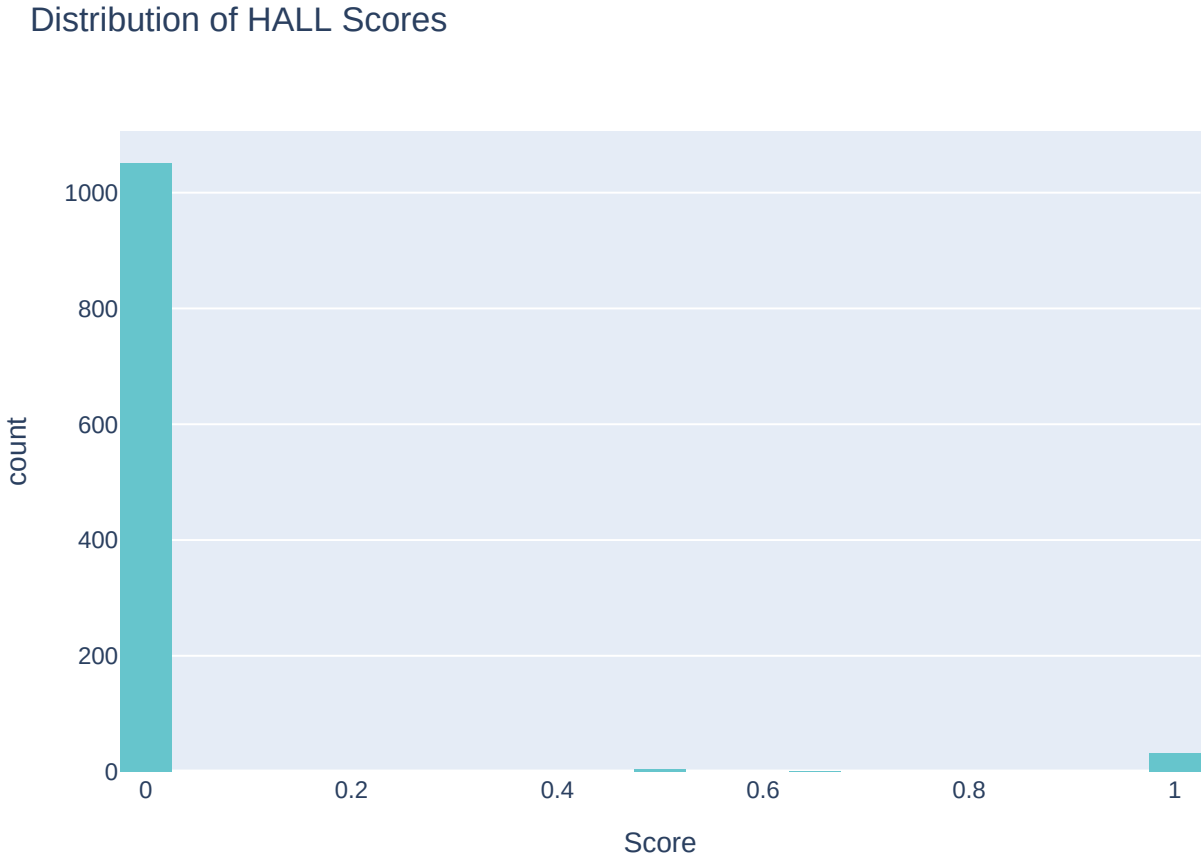

Distribution of HALL Scores
count
400
350
300
250
200
150
100
50
0
0
0.2
0.4
0.6
0.8
1
Score


Confusion Matrix
NOHALL
HALL
True Label
HALL
NOHALL
Predicted Label
500
400
300
200
100


Metrics Bar Chart
Values
0
0.1
0.2
0.3
0.4
0.5
f1
accuracy
precision
recall
Metrics
color
f1
accuracy
precision
recall


Precision-Recall Curve
Precision
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0
0.2
0.4
0.6
0.8
1
Recall


Receiver Operating Characteristic
True Positive Rate
False Positive Rate
0
0.2
0.4
0.6
0.8
1
ROC curve (AUC = 0.49)
Random


Distribution of HALL Scores
count
1000
800
600
400
200
0
0
0.2
0.4
0.6
0.8
1
Score