ROC AUC

true positive rate

false positive rate

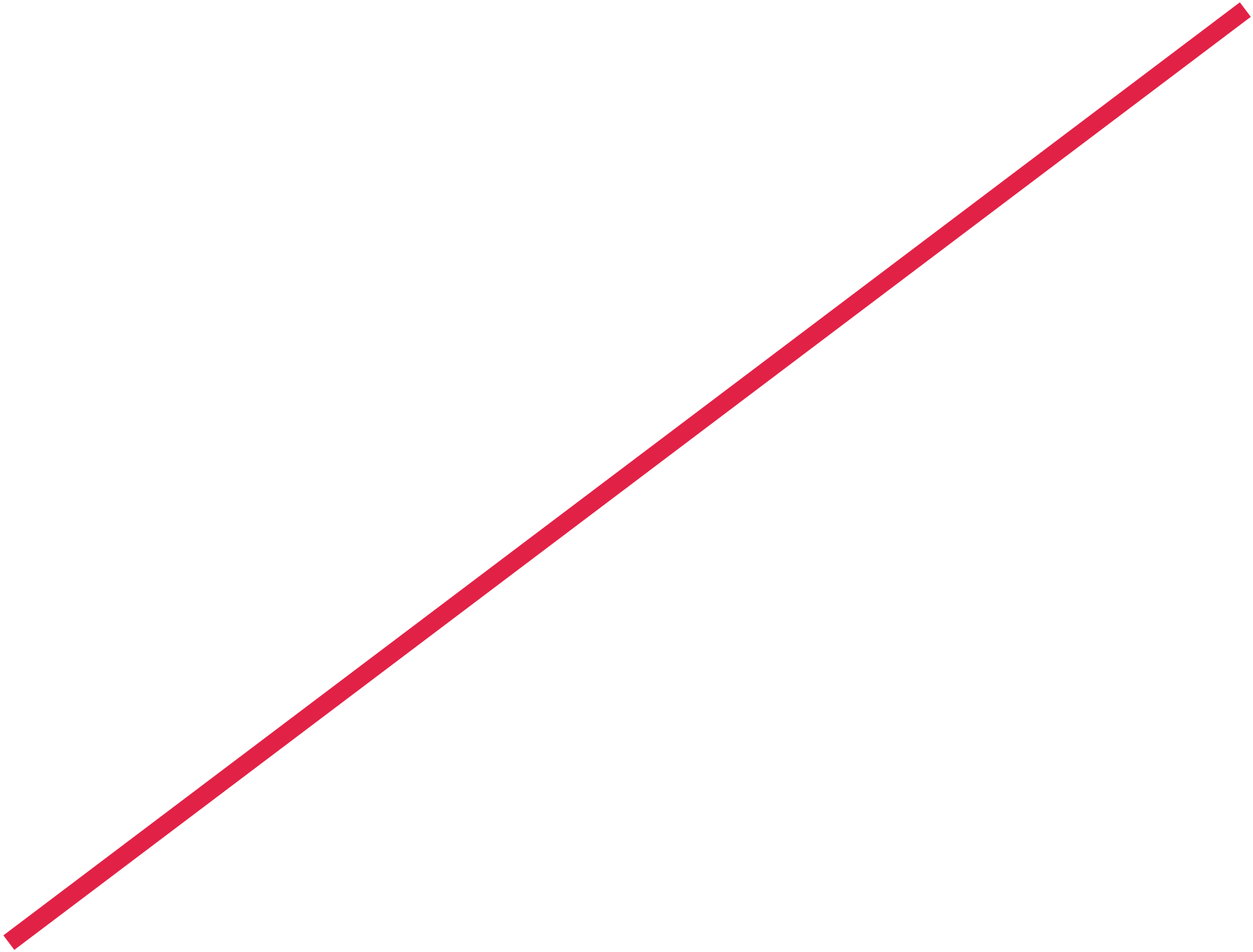
1.0

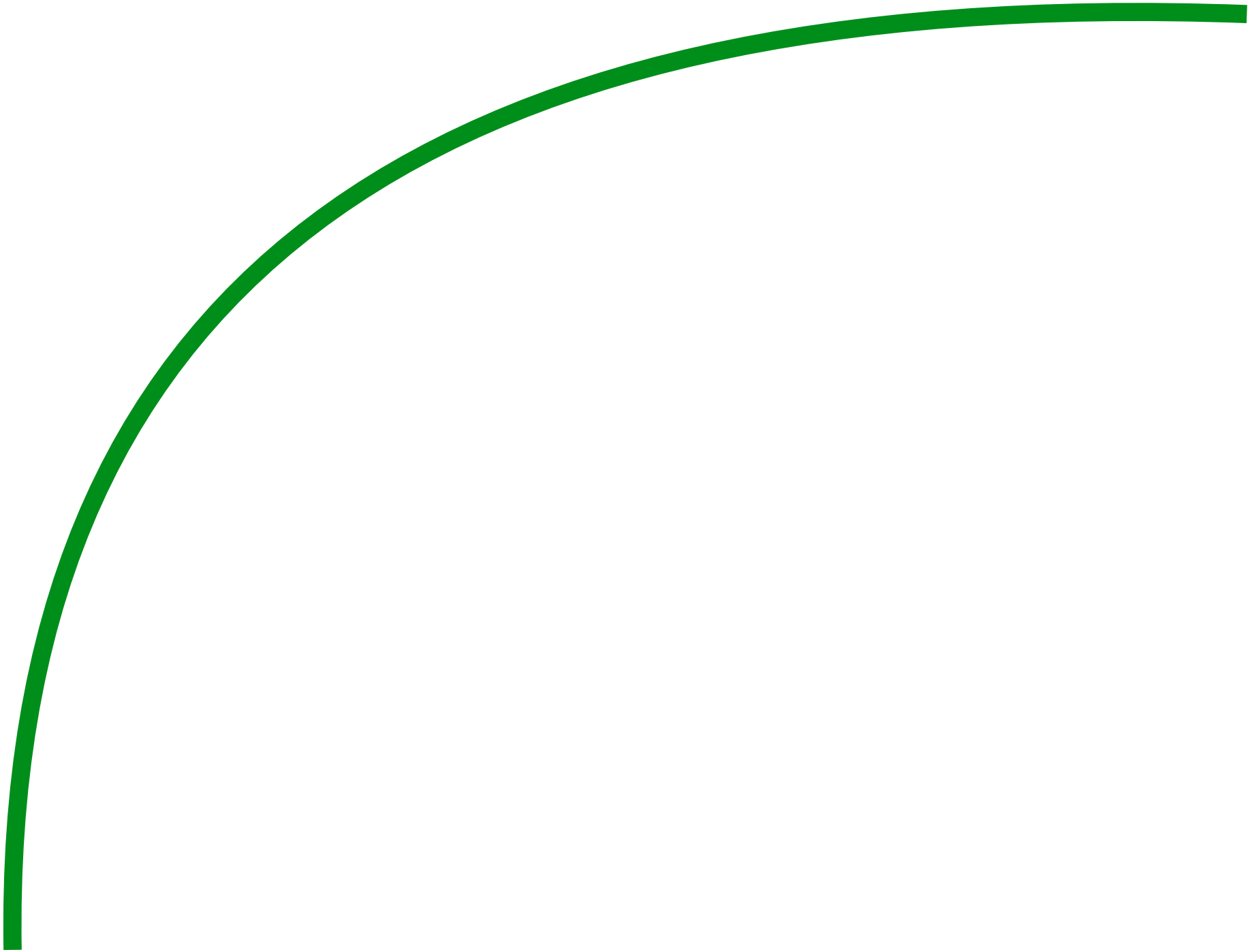
0.0

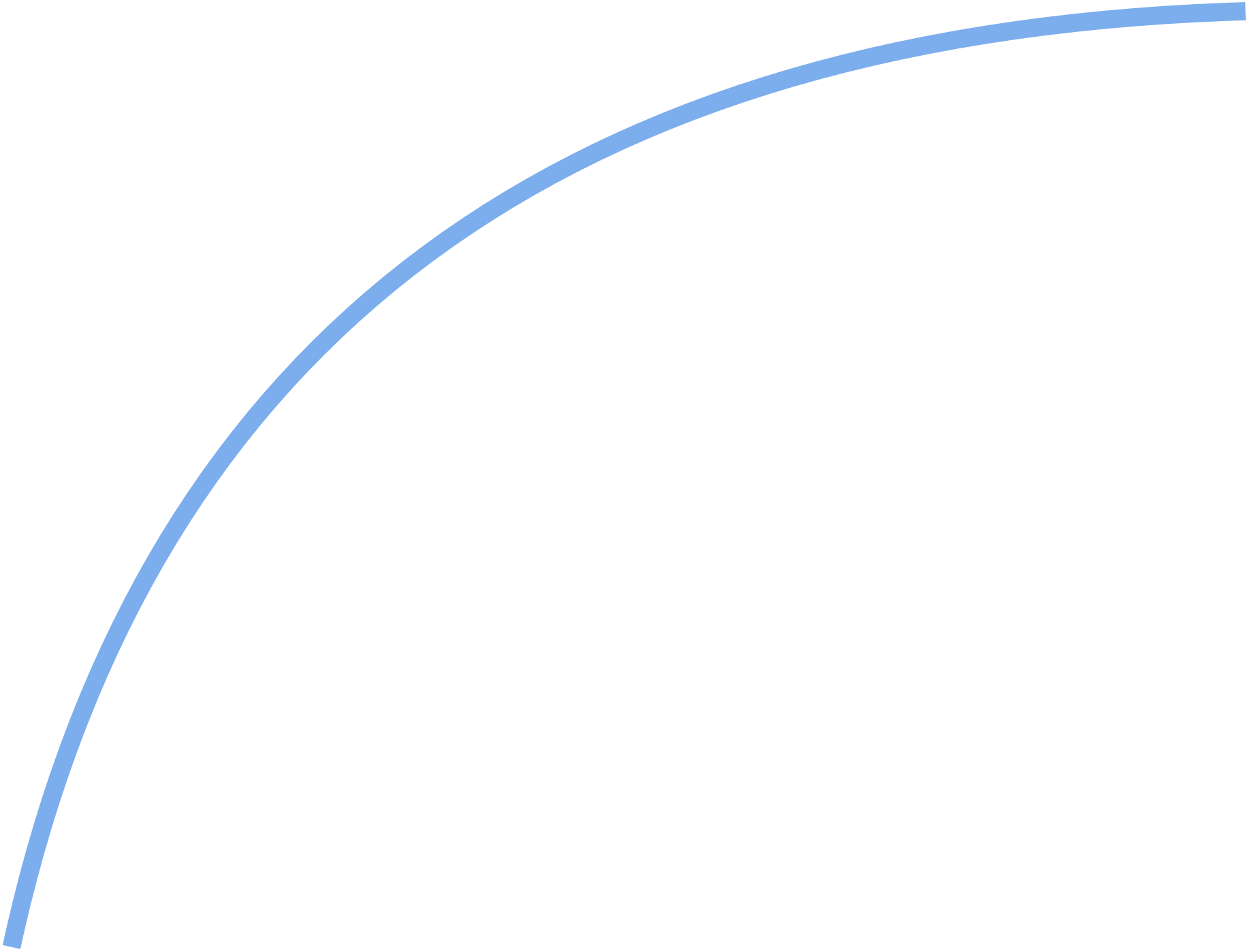
0.0

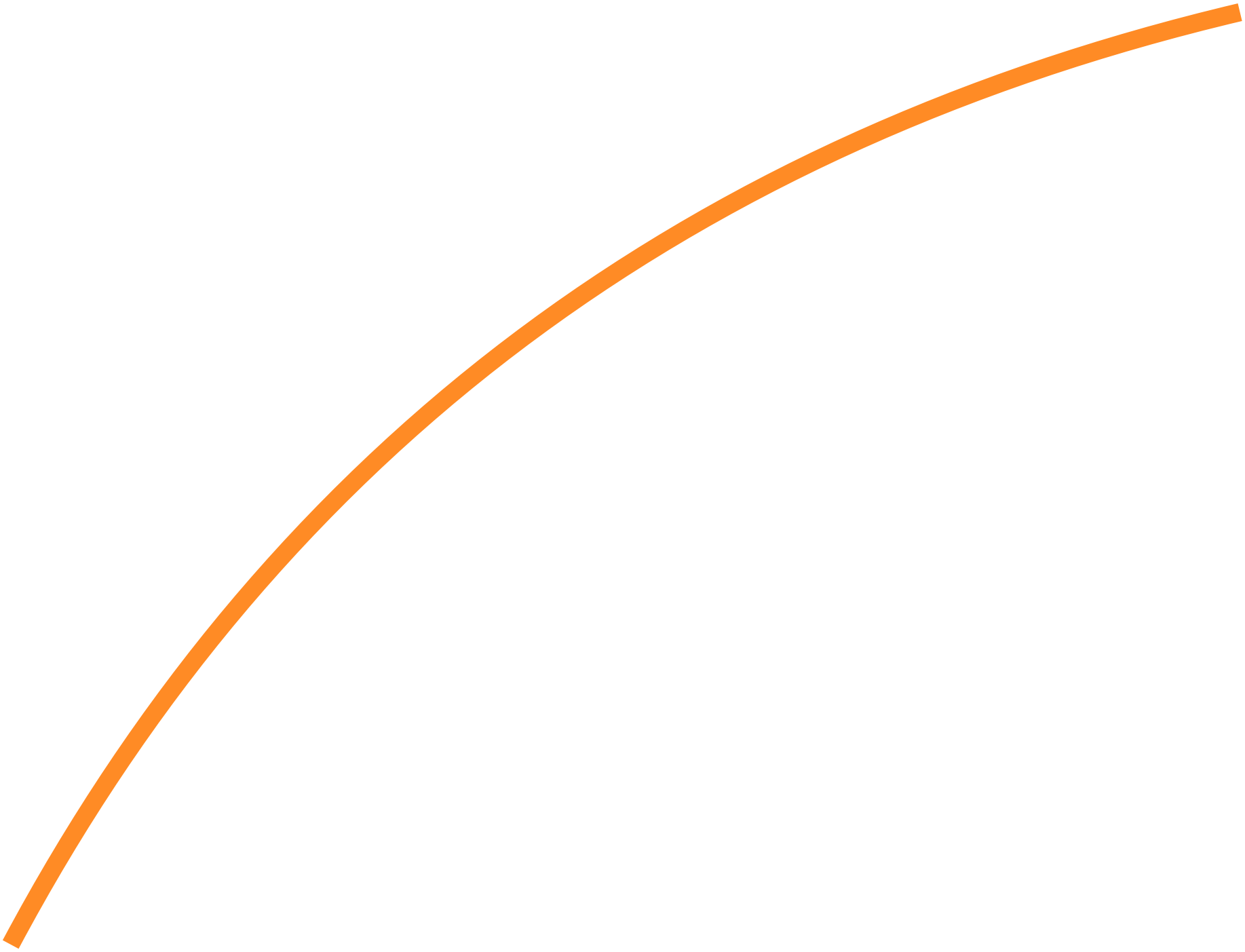
1.0

perfect classifier

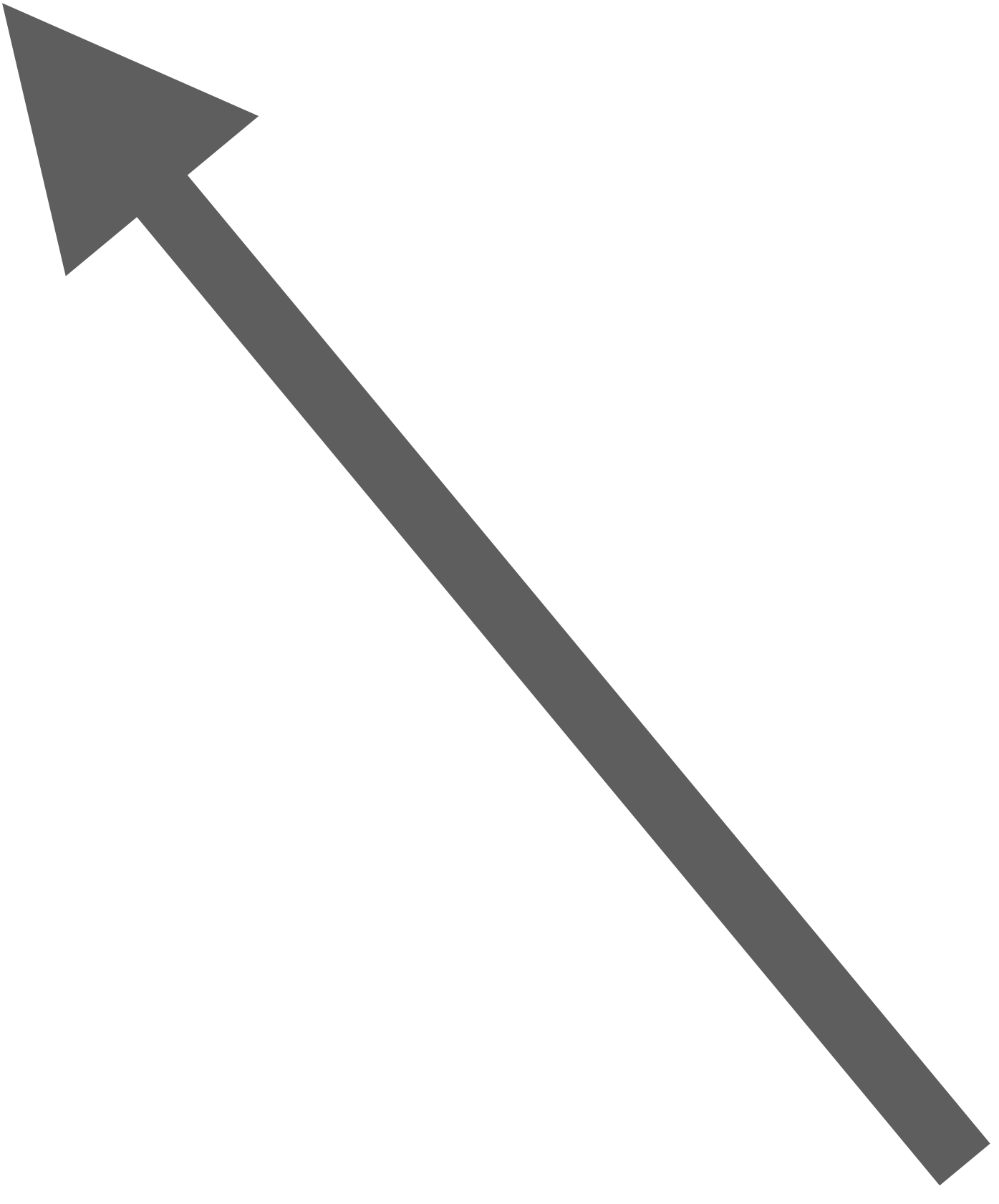




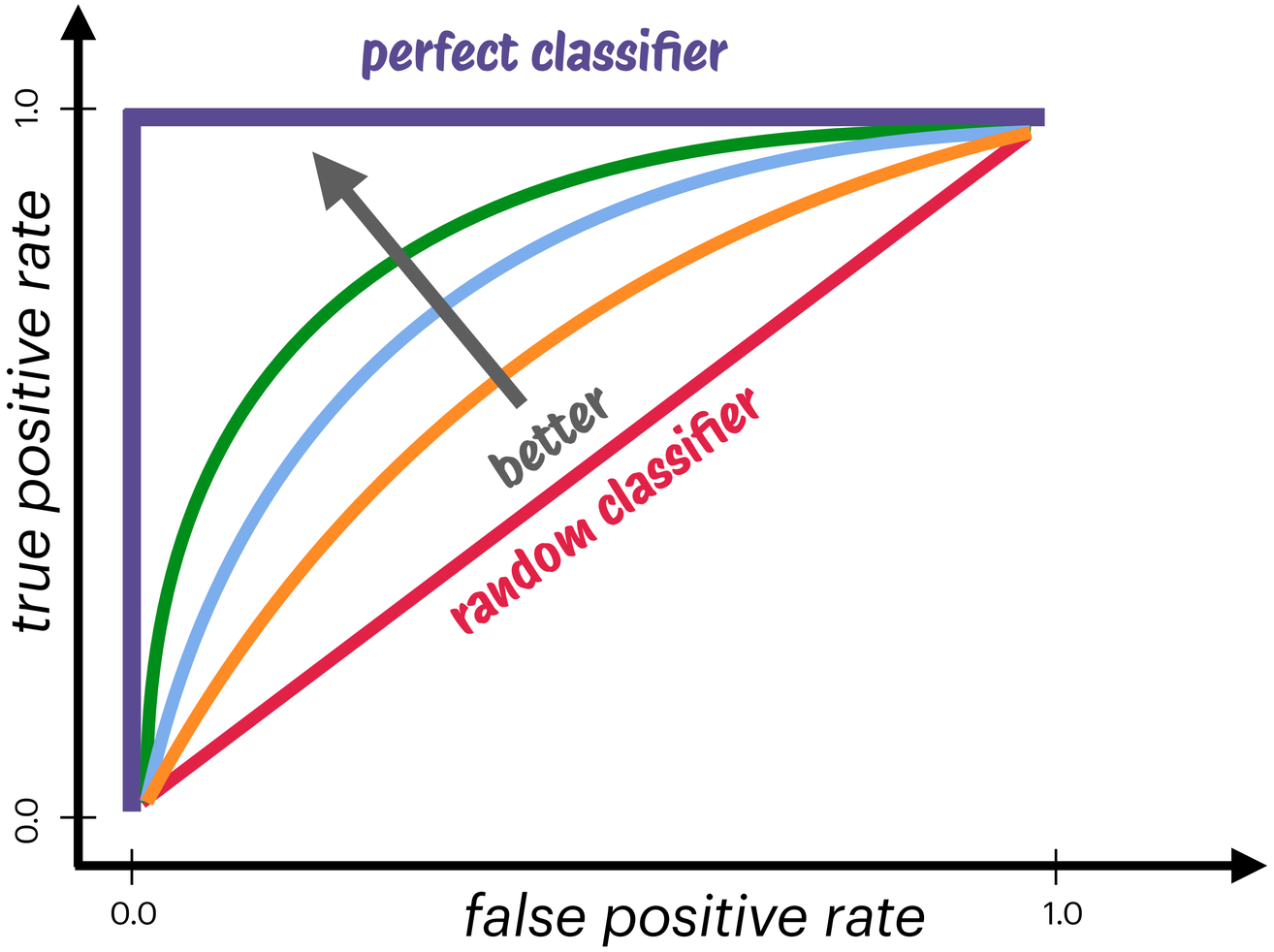




better

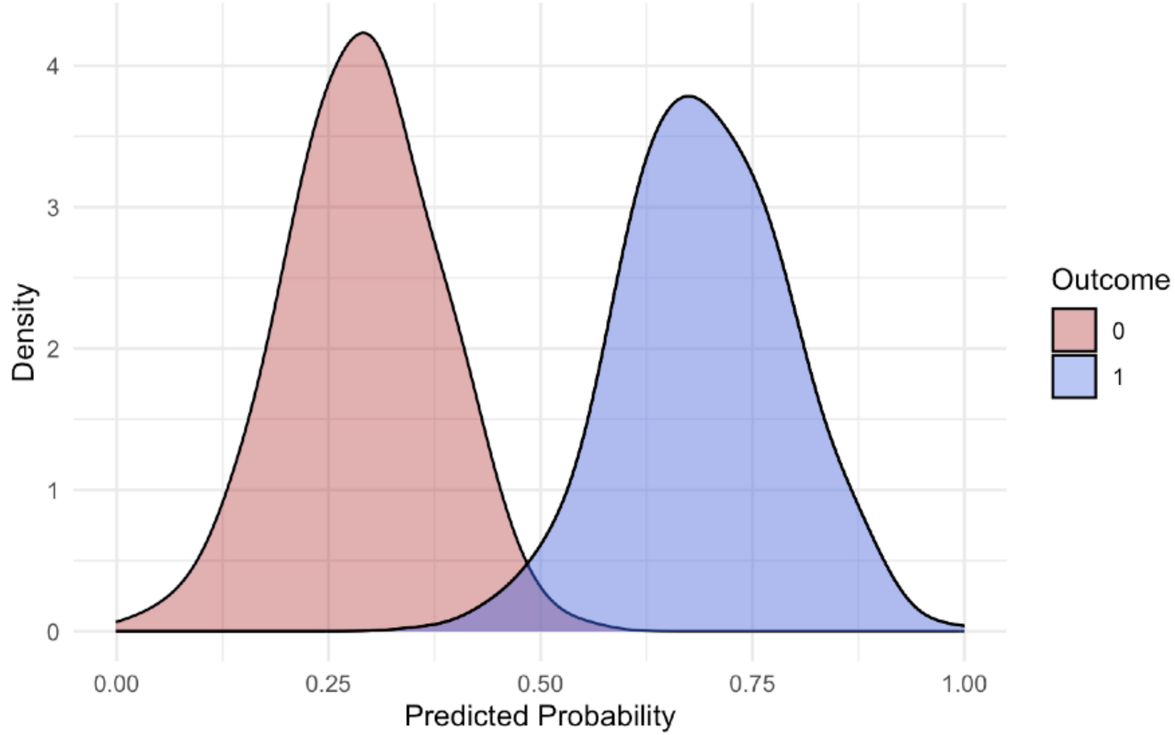


ROC AUC


perfect classifier
1.0
true positive rate
0.0
better
random classifier
0.0
false positive rate
1.0

ROC AUC

true positive rate
false positive rate


Density
4
3
2
1
0
0.00
0.25
0.50
0.75
1.00
Predicted Probability
Outcome
0
1