Model evaluation ⓘ

ROC curve ⓘ

True positive rate (1-specificity)

False positive rate (1-specificity)
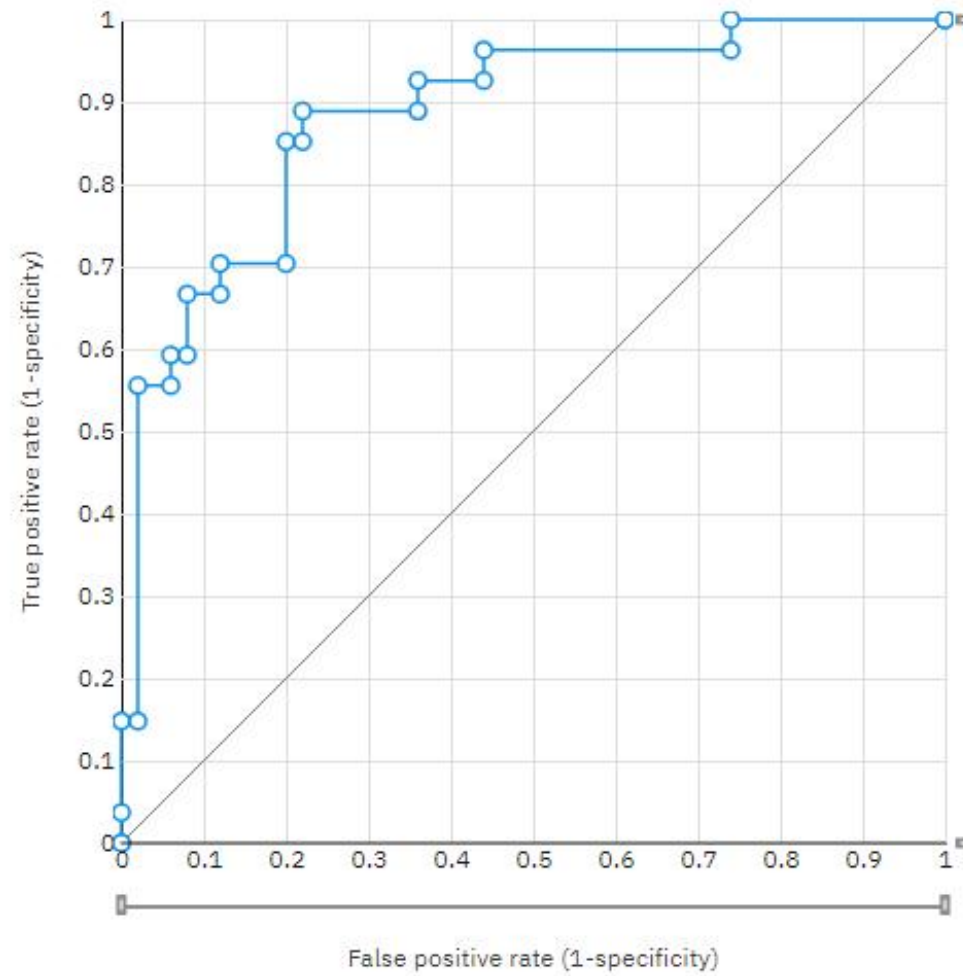
Model evaluation measure

Measures	Holdout score	Cross validation score
Accuracy	0.896	0.760
Area under ROC	0.884	0.827
Precision	0.952	0.683
Recall	0.741	0.589
F1	0.833	0.631
Average precision	0.949	0.546
Log loss	0.285	0.508

Confusion matrix ⓘ

Observed	Predicted		
	1	**0**	**Percent correct**
1	20	7	74.1%
0	1	49	98.0%
Percent correct	95.2%	87.5%	89.6%

Less correct   More correct

Precision recall ⓘ

Precision recall curve