

Neural

Validation: Random KFold

Model NTanH(1)NGaussian(1)

Training

prinj

Measures	Value
Generalized RSquare	0.8240282
Entropy RSquare	0.6965021
RMSE	0.2605316
Mean Abs Dev	0.1195048
Misclassification Rate	0.0952381
-LogLikelihood	4.3524852
Sum Freq	21

Confusion Matrix

Actual	Predicted	
	0	1
prinj		
0	11	1
1	1	8

Confusion Rates

Actual	Predicted	
	Rate	
prinj		
0	0.917	0.083
1	0.111	0.889

Validation

prinj

Measures	Value
Generalized RSquare	0.9722023
Entropy RSquare	0.9435087
RMSE	0.0574638
Mean Abs Dev	0.0362599
Misclassification Rate	0
-LogLikelihood	0.1900965
Sum Freq	5

Confusion Matrix

Actual	Predicted	
	0	1
prinj		
0	3	0
1	0	2

Confusion Rates

Actual	Predicted	
	Rate	
prinj		
0	1.000	0.000
1	0.000	1.000

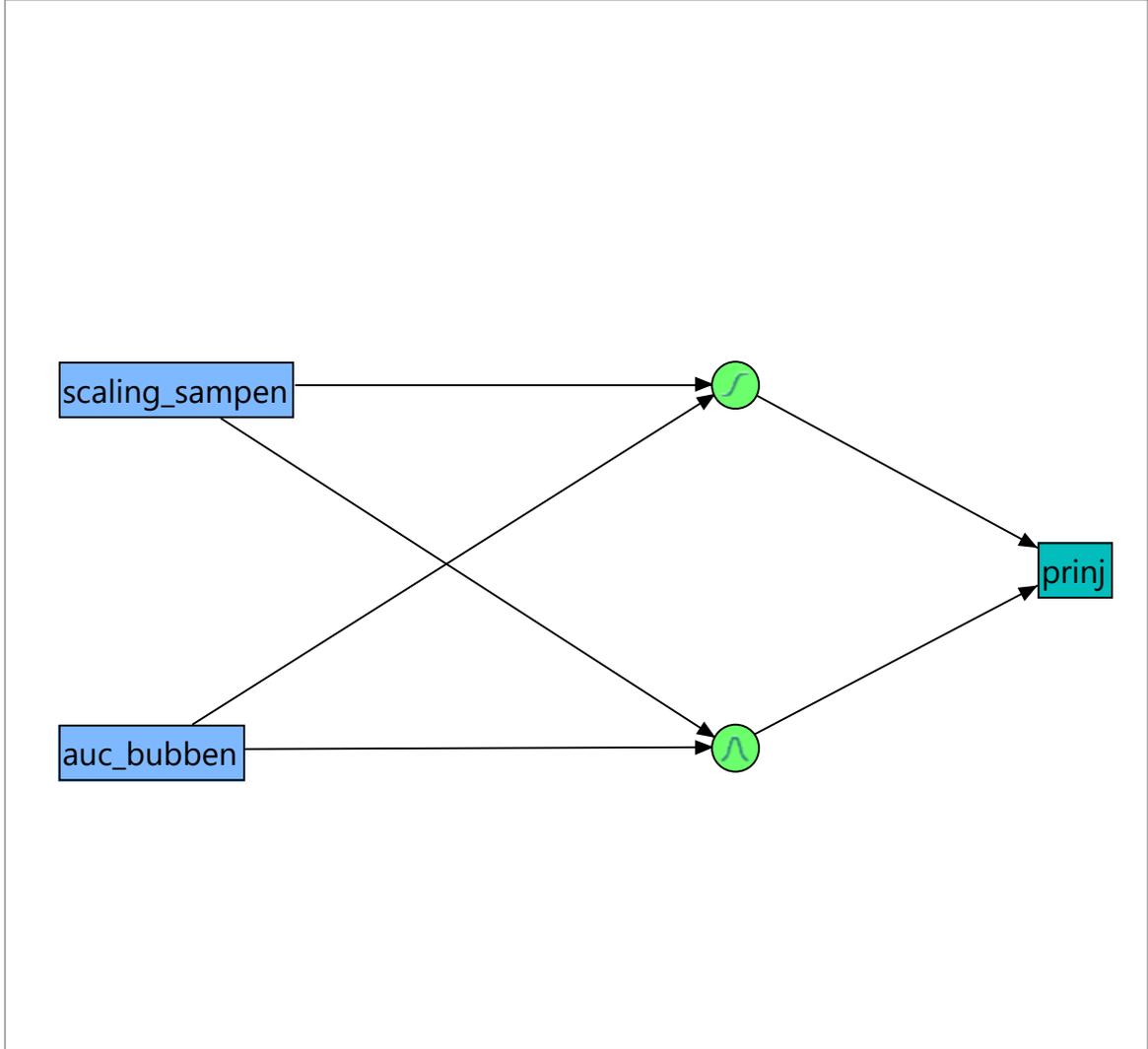
Estimates

Parameter	Estimate
H1_1:scaling_sampen	-4.42273
H1_1:auc_bubben	-35.3425
H1_1:Intercept	68.04634
H1_2:scaling_sampen	9.973562
H1_2:auc_bubben	79.92234
H1_2:Intercept	-152.662
prinj(0):H1_1	-49.7683
prinj(0):H1_2	-69.6932
prinj(0):Intercept	47.37551

Neural

Model NTanH(1)NGaussian(1)

Diagram

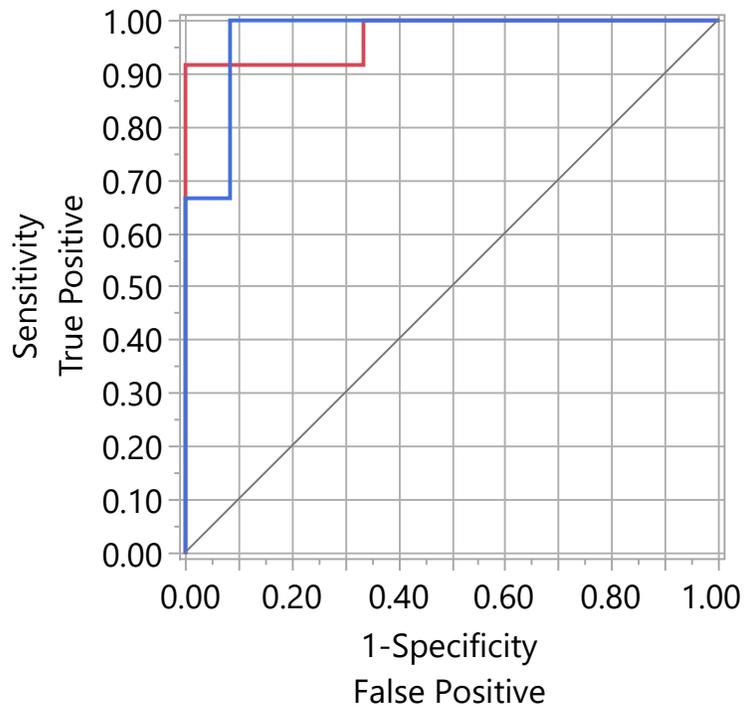


Neural

Model NTanH(1)NGaussian(1)

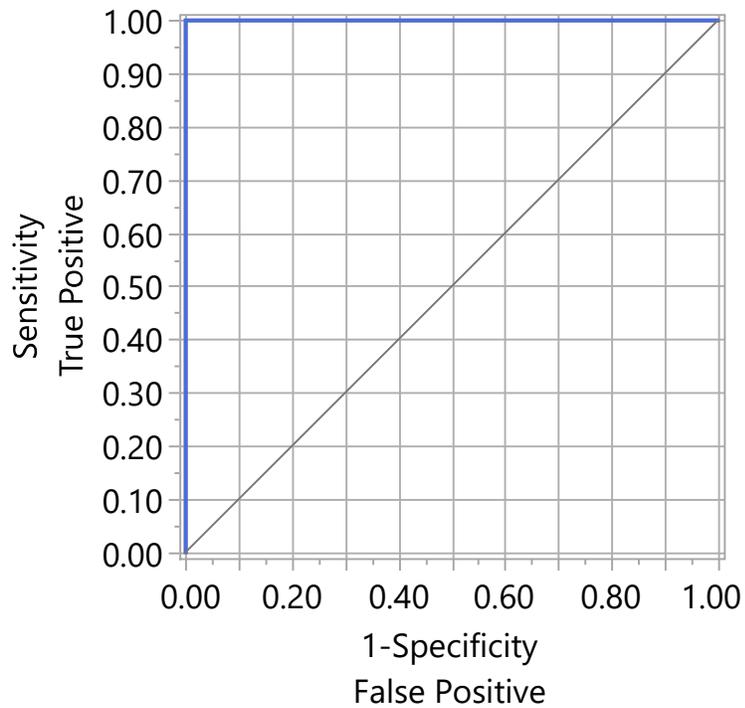
Training

Receiver Operating Characteristic



Validation

Receiver Operating Characteristic on Validation Data



Neural

Validation: Random KFold

Model NTanH(1)NGaussian(1)

Training

prinj

Measures	Value
Generalized RSquare	0.9999998
Entropy RSquare	0.9999995
RMSE	1.2987e-6
Mean Abs Dev	3.4239e-7
Misclassification Rate	0
-LogLikelihood	7.1903e-6
Sum Freq	21

Confusion Matrix

Actual	Predicted	
	0	1
prinj	0	1
0	12	0
1	0	9

Confusion Rates

Actual	Predicted	
	Rate	
prinj	0	1
0	1.000	0.000
1	0.000	1.000

Validation

prinj

Measures	Value
Generalized RSquare	0.9999996
Entropy RSquare	0.9999991
RMSE	1.3987e-6
Mean Abs Dev	6.2554e-7
Misclassification Rate	0
-LogLikelihood	3.1277e-6
Sum Freq	5

Confusion Matrix

Actual	Predicted	
	0	1
prinj	0	1
0	3	0
1	0	2

Confusion Rates

Actual	Predicted	
	Rate	
prinj	0	1
0	1.000	0.000
1	0.000	1.000

Estimates

Parameter	Estimate
H1_1:auc_bubben	313.4506
H1_1:scaling_sampen	13.60987
H1_1:bbs_tot	16.01977
H1_1:Intercept	-767.571
H1_2:auc_bubben	-158.676
H1_2:scaling_sampen	-0.82524
H1_2:bbs_tot	-3.78929
H1_2:Intercept	302.5851
prinj(0):H1_1	54.1883

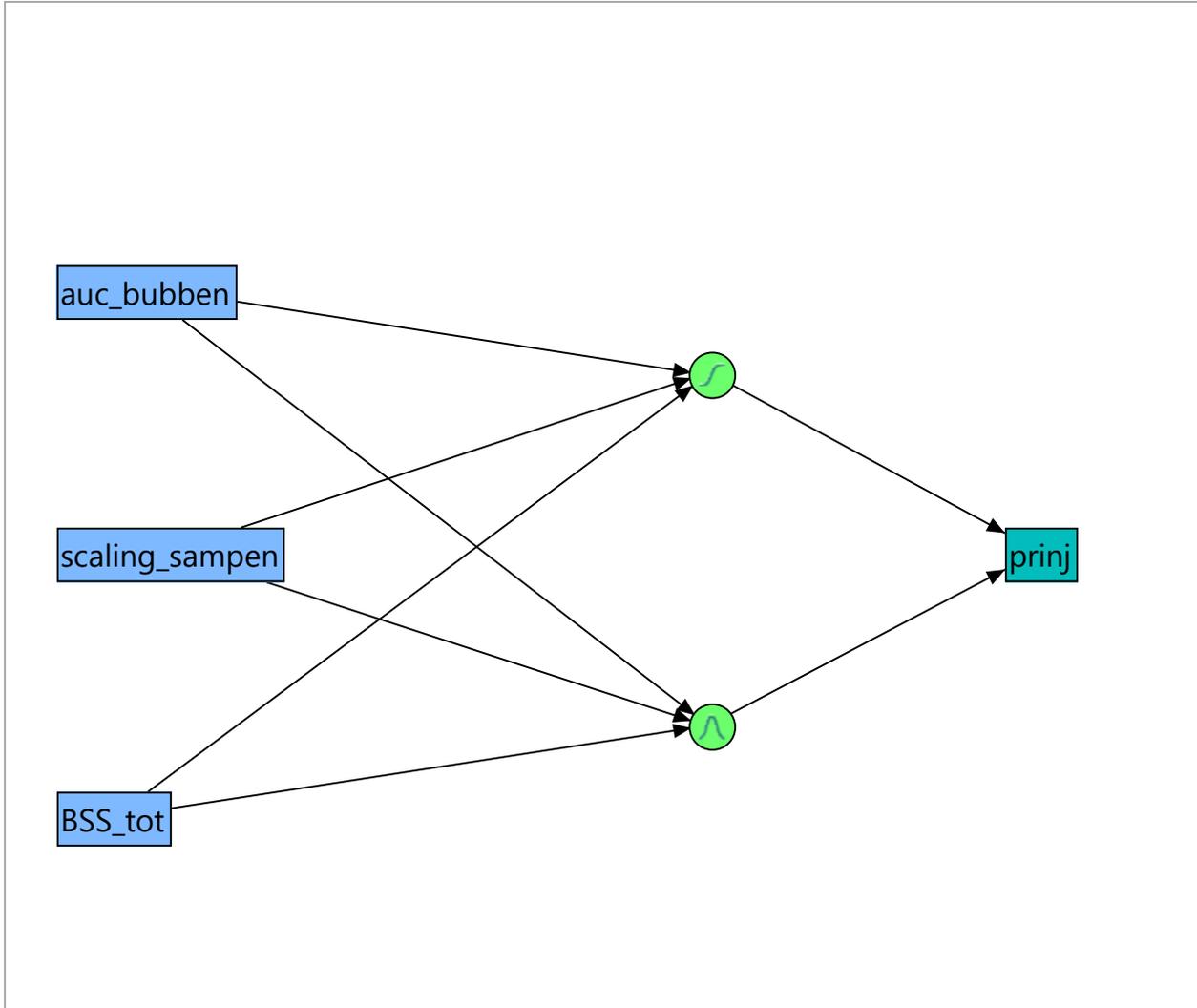
Neural

Model NTanH(1)NGaussian(1)

Estimates

Parameter	Estimate
prinj(0):H1_2	49.57048
prinj(0):Intercept	24.04695

Diagram

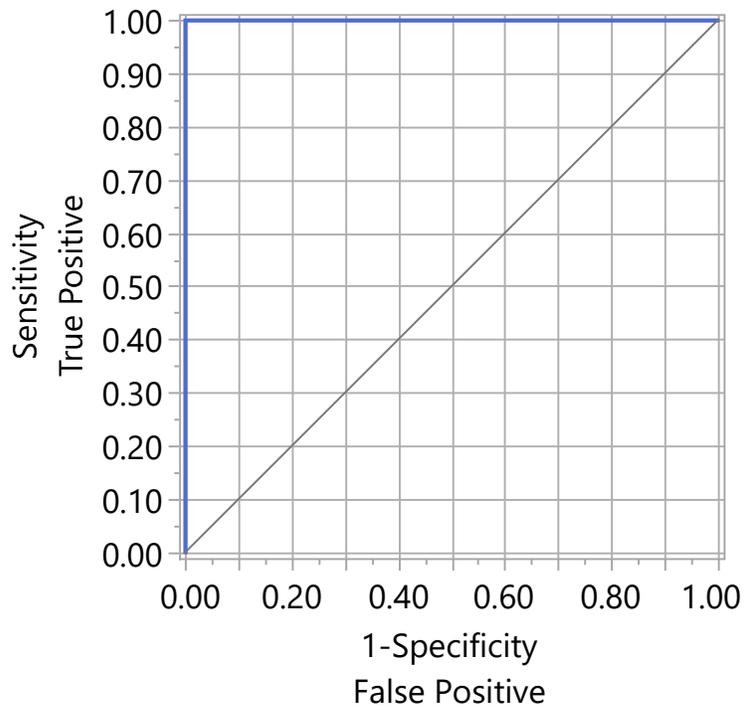


Neural

Model NTanH(1)NGaussian(1)

Training

Receiver Operating Characteristic



Validation

Receiver Operating Characteristic on Validation Data

