Case Processing Summary

		N	Percent
Sample	Training	136	68.0%
	Testing	64	32.0%
Valid		200	100.0%
Excluded		2	
Total		202	
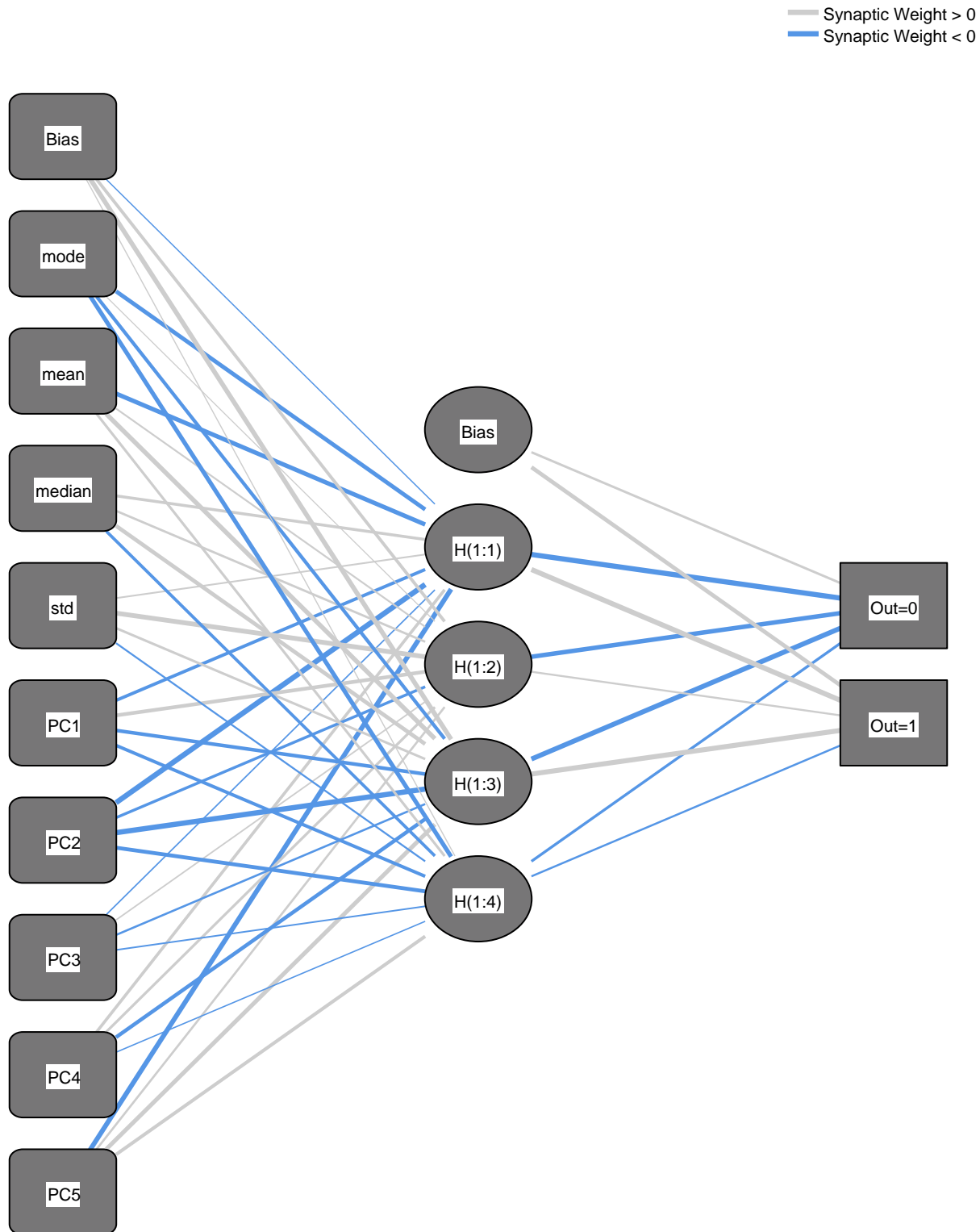
Hidden layer activation function: Hyperbolic tangent

Output layer activation function: Softmax

Model Summary

Training	Cross Entropy Error	19.343
	Percent Incorrect Predictions	5.1%
	Stopping Rule Used	1 consecutive step(s) with no decrease in error[a]
	Training Time	0:00:00.05
Testing	Cross Entropy Error	7.166
	Percent Incorrect Predictions	4.7%

Dependent Variable: Out

a. Error computations are based on the testing sample.

Classification

		Predicted		
Sample	Observed	Normal	Covid	Percent Correct
Training	Normal	58	6	90.6%
	Covid	1	71	98.6%
	Overall Percent	43.4%	56.6%	94.9%
Testing	Normal	33	3	91.7%
	Covid	0	28	100.0%
	Overall Percent	51.6%	48.4%	95.3%

Dependent Variable: Out

Dependent Variable: Out
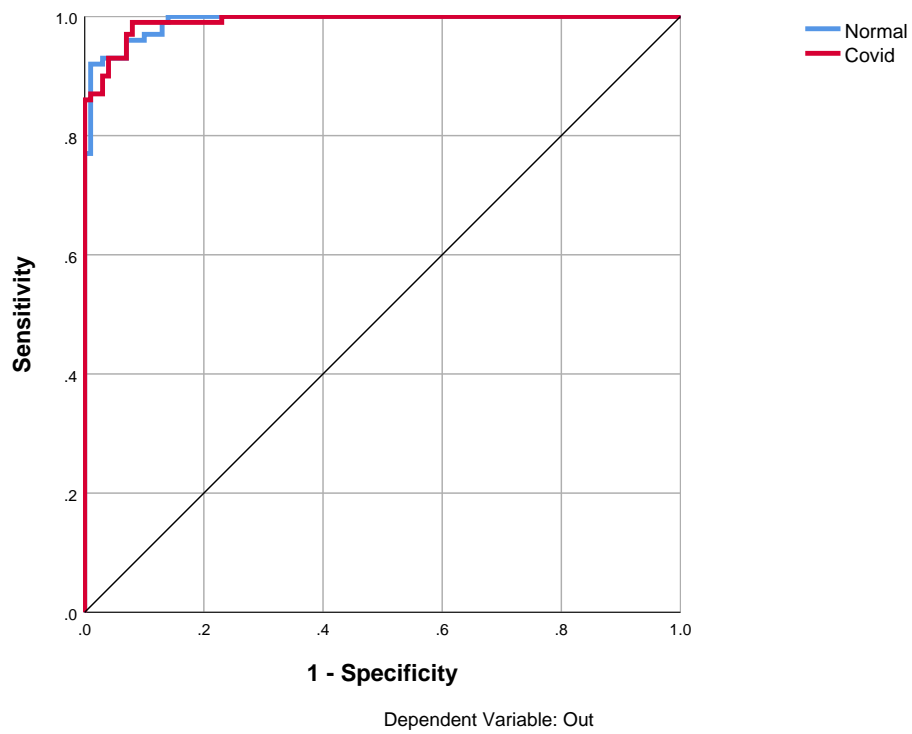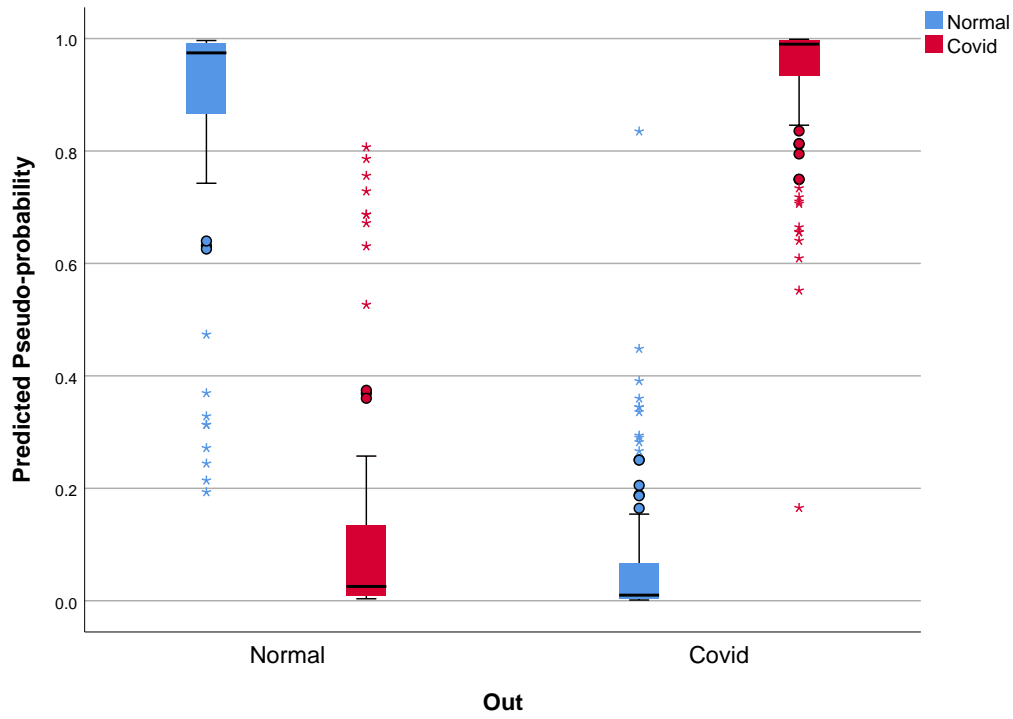
Area Under the Curve

		Area
Out	Normal	.991
	Covid	.991