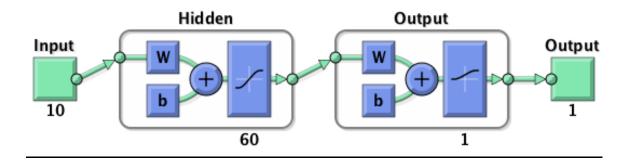
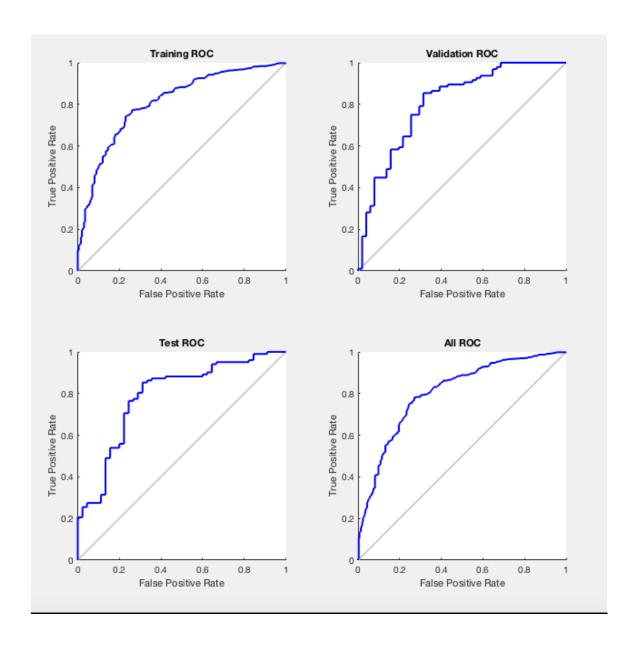
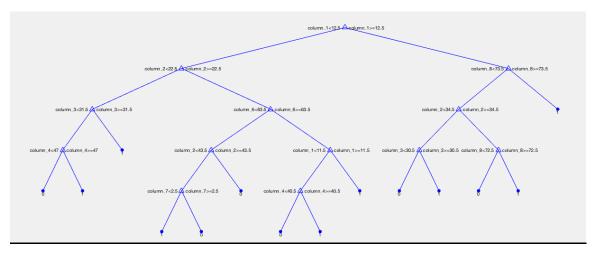
## **Training 980 and testing 20 Results**

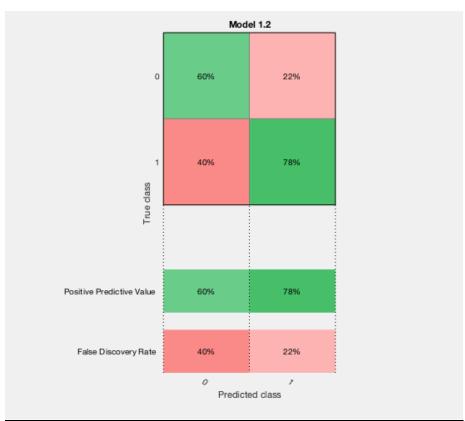


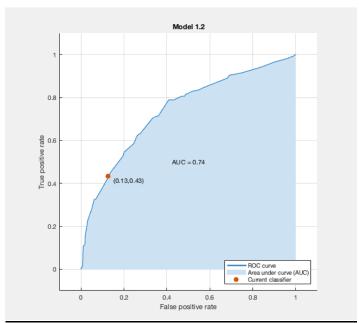


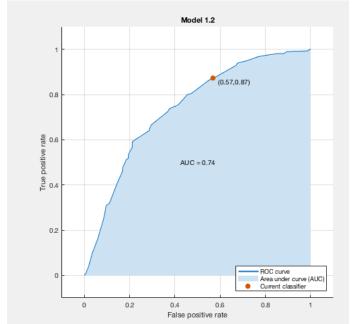


## **Decision Tree Results**









## **Test Case Neural Network VS Decision Tree**



Neural Network Testing Results	Predictions				
			Goo	Grand	
Row Labels	Bad		d	Total	
FAIL		1	3		4
Pass		3	13		16
Grand Total		4	16	,	20

Decision Tree Testing Results	Predictions				
			Goo	Grand	
Row Labels	Bad		d	Total	
Fail		1	3		4
Pass		3	13		16
Grand Total		4	16		20

Decision Tree Vs Neural Network Predictions	Predictions		Goo		
Comparison	Bad		d	Grand Total	
Match		2	10		12
Unmatch		2	6		8
<b>Grand Total</b>		4	16		20