

Report upto 2 decimal places							
Training : 500 positive , 500 negative							
Testing : 252 positive, 258 negative							
Method	AUC	Threshold	Sensitivity	Specificity	Accuracy		
Logistic Regression	0.98	0.53	0.95	0.90	0.93		
Decision Tree	0.96	0.69	0.91	0.92	0.92		
Multi Layer Perceptron	0.94	0.69	0.88	0.92	0.90		
Support Vector Machine	0.92	0.39	0.95	0.83	0.89		
Training : 400 positive, 400 negative							
Validation : 100 positive, 100 negative							
Testing : 252 positive, 258 negative							
Method	AUC	Threshold	Sensitivity	Specificity	Accuracy		
CNN	0.96	0.54	0.90	0.93	0.92		
LSTM	0.89	0.37	0.84	0.93	0.88		
Total 912 series							
Out of these 452 have either atleast one of filtered RR and filtered SpO2 somewhere							
460 have no alarm at all							
Method		Threshold	Sensitivity	Specificity	Accuracy	Avg. Lead Time	Avg. Penalized Lead Time
Logistic Regression		0.80	0.83	0.83	0.83	9.8	5.4
Decision Tree		0.90	0.86	0.82	0.84	9.9	5.6
Multi Layer Perceptron		0.70	0.91	0.77	0.84	9.9	7.1
Support Vector Machine		0.80	0.91	0.71	0.80	10.8	8.0
CNN		0.70	0.86	0.85	0.86	9.9	5.5
LSTM		0.70	0.96	0.89	0.92	9.8	7.1