

Confusion matrix – GNN (A)

			Predicted class	
True class	PD	1679 56.0%	318 10.6%	1003 33.4%
	ED	761 25.4%	641 21.4%	1598 53.3%
	NND	548 18.3%	302 10.1%	2150 71.7%
	PD			
	ED			
	NND			

Confusion matrix – LSTM (B)

			Predicted class	
True class	PD	1638 54.6%	480 16.0%	882 29.4%
	ED	707 23.6%	901 30.0%	1392 46.4%
	NND	555 18.5%	459 15.3%	1986 66.2%
	PD			
	ED			
	NND			

Change in recall (B – A)

			Predicted class	
True class	PD	-1.4%	+5.4%	-4.0%
	ED	-1.8%	+8.7%	-6.9%
	NND	+0.2%	+5.2%	-5.5%
	PD			
	ED			
	NND			

Confusion matrix – MEDIUM (A)

			Predicted class	
True class	PD	2379 79.3%	158 5.3%	463 15.4%
	ED	1158 38.6%	622 20.7%	1220 40.7%
	NND	1030 34.3%	354 11.8%	1616 53.9%
	PD			
	ED			
	NND			

Confusion matrix – HIGH (B)

			Predicted class	
True class	PD	1686 56.2%	320 10.7%	994 33.1%
	ED	759 25.3%	661 22.0%	1580 52.7%
	NND	563 18.8%	286 9.5%	2151 71.7%
	PD			
	ED			
	NND			

Change in recall (B – A)

			Predicted class	
True class	PD	-23.1%	+5.4%	+17.7%
	ED	-13.3%	+1.3%	+12.0%
	NND	-15.6%	-2.3%	+17.8%
	PD			
	ED			
	NND			