

Model Comparison Table Using t-test

Models	MLB	TA-MLB	CNN	LSTM	B-LSTM	CNN-LSTM	B-CNN-LSTM	Random	Majority
TA-MLB	0.0007*	-	-	-	-	-	-	-	-
CNN	<0.0001**	0.0515	-	-	-	-	-	-	-
LSTM	0.0035*	0.0138*	0.0001**	-	-	-	-	-	-
B-LSTM	<0.0001**	0.0365*	<0.0001**	0.2812	-	-	-	-	-
B-CNN-LSTM	0.0013*	0.3966	0.0104*	0.0552	0.1489	-	-	-	-
B-CNN-LSTM	0.0110*	0.5477	0.0630	0.1521	0.3060	0.9660	-	-	-
Random	<0.0001**	<0.0001**	<0.0001**	<0.0001**	<0.0001**	<0.0001**	<0.0001**	-	-
Majority	<0.0001**	<0.0001**	<0.0001**	<0.0001**	<0.0001**	<0.0001**	<0.0001**	<0.0001**	

* means p-value less than 0.05 ** means p-value less than 0.001