Table 1: Train / Validation loss by horizon and model (PEMS-BAY)

Time Horizon	LSTM (speed only)		DCRNN (speed-only)		DCRNN (speed & loc)	
	Train Loss	Val Loss	Train Loss	Val Loss	Train Loss	Val Loss
5 min	0.0285	0.0354	0.0493	0.0552	0.1538	0.1661
10 min	0.0481	0.0633	0.0682	0.0802	0.1714	0.1887
15 min	0.0748	0.0925	0.0864	0.1051	0.1893	0.2138
30 min	0.1546	0.1795	0.1373	0.1782	0.2375	0.2742

Table 2: Tests by horizon and model (PEMS-BAY)

Horizon	Model	Test MSE	Test MAE	Test RMSE
5 min	LSTM	0.0426	0.8685	1.6603
	DCRNN no-adj	0.0737	0.9841	1.8501
	DCRNN with-adj	0.2209	1.7321	3.2884
10 min	LSTM	0.0668	1.0357	2.0803
	DCRNN no-adj	0.1031	1.1601	2.2525
	DCRNN with-adj	0.2446	1.8163	3.4893
15 min	LSTM	0.0925	1.204	2.4471
	DCRNN no-adj	0.1322	1.332	2.5764
	DCRNN with-adj	0.2713	1.9151	3.6935
30 min	LSTM	0.1628	1.5399	3.2467
	DCRNN no-adj	0.2217	1.744	3.3933
	DCRNN with-adj	0.3367	2.1368	4.1964