

Layer	Timestamp	Epoach	Batch	Last MSE	Last MAE	R^2
First attempt(adjust the number of hidden layer)						
1 LSTM layer	30 days	100	32	41311388	5555	-8.797
3 LSTM layers	30 days	100	32	4890861	1829.29	-0.172
5 LSTM layers	30 days	100	32	56192424	7089	-12.327
Second attempt(adjust timestamp)						
3 LSTM layers	30 days	100	32	4012356	1802	0.042
3 LSTM layers	20 days	100	32	59621216	6055	-13.287
3 LSTM layers	10 days	100	32	3834631	1601	0.081
3 LSTM layers	5 days	100	32	3152296	1449	0.2445
3 LSTM layers	3 days	100	32	3431295	1484	0.177
Third attempt(adjust batch)						
3 LSTM layers	5 days	100	32	3152296	1449	0.2445
3 LSTM layers	5 days	100	16	3166449	1490	0.2411
3 LSTM layers	5 days	100	8	3419480	1584	0.1805
Fourth attempt(adjust epoach)						
3 LSTM layers	5 days	100	32	3152296	1449	0.2445
3 LSTM layers	5 days	75	32	3448603	1501	0.1735
3 LSTM layers	5 days	125	32	3183239	1516	0.237
3 LSTM layers	5 days	150	32	3196773	1441	0.2339

*The best setting