

x offset
RMSE

1.115 $\times 10^{-3}$	2.297 $\times 10^{-8}$	1.0
5.442 $\times 10^{-5}$	1.0	2.297 $\times 10^{-8}$
1.0	5.442 $\times 10^{-5}$	1.115 $\times 10^{-3}$

Forecasting time 2 s

2.143 $\times 10^{-1}$	1.744 $\times 10^{-1}$	1.0
4.781 $\times 10^{-2}$	1.0	1.744 $\times 10^{-1}$
1.0	4.781 $\times 10^{-2}$	2.143 $\times 10^{-1}$

Forecasting time 3 s

3.13 $\times 10^{-1}$	8.878 $\times 10^{-5}$	1.0
8.46 $\times 10^{-4}$	1.0	8.878 $\times 10^{-5}$
1.0	8.46 $\times 10^{-4}$	3.13 $\times 10^{-1}$

Forecasting time 4 s

4.151 $\times 10^{-1}$	1.011 $\times 10^{-6}$	1.0
1.814 $\times 10^{-6}$	1.0	1.011 $\times 10^{-6}$
1.0	1.814 $\times 10^{-6}$	4.151 $\times 10^{-1}$

Forecasting time 5 s

3.705 $\times 10^{-7}$	2.574 $\times 10^{-9}$	1.0
1.302 $\times 10^{-1}$	1.0	2.574 $\times 10^{-9}$
1.0	1.302 $\times 10^{-1}$	3.705 $\times 10^{-7}$

Forecasting time 10 s

4.46 $\times 10^{-8}$	1.416 $\times 10^{-9}$	1.0
6.381 $\times 10^{-4}$	1.0	1.416 $\times 10^{-9}$
1.0	6.381 $\times 10^{-4}$	4.46 $\times 10^{-8}$

Forecasting time 20 s

6.749 $\times 10^{-6}$	1.416 $\times 10^{-9}$	1.0
9.696 $\times 10^{-6}$	1.0	1.416 $\times 10^{-9}$
1.0	9.696 $\times 10^{-6}$	6.749 $\times 10^{-6}$

Forecasting time 30 s

UniTS

LSTM Third

GRU Att 1