Speed, heading, and time Haversine distance 4.418 5.077 2.521 9.032 8.325 3.81 6.726 1.014 ×10⁻³ ×10⁻¹ $\times 10^{-1}$ ×10⁻¹ $\times 10^{-1}$ ×10⁻¹ $\times 10^{-1}$ ×10⁻² 1.0 1.0 1.0 1.0 9.789 5.077 1.409 9.032 7.712 3.81 3.123 1.014 ×10⁻¹ ×10⁻¹ ×10⁻¹ $\times 10^{-1}$ ×10⁻¹ ×10⁻¹ $\times 10^{-1}$ $\times 10^{-2}$ 1.0 1.0 1.0 1.0

1.0	9.789 ×10 ⁻¹	4.418 ×10 ⁻¹	1.0	1.409 ×10 ⁻¹	2.521 ×10 ⁻¹		1.0	7.712 ×10 ⁻¹	8.325 ×10 ⁻¹	1.0 ×10		6.726 ×10 ⁻³
Forecasting time 2 s			Fore	Forecasting time 3 s			Forecasting time 4 s			Forecasting time 5 s		
5.96 ×10 ⁻⁷	1.472 ×10 ⁻²	1.0	2.025 ×10 ⁻³	7.31 ×10 ⁻¹	1.0		7.098 ×10 ⁻²	2.2 ×10 ⁻¹	1.0	- GRU Att 4		
1.623 ×10 ⁻⁴	1.0	1.472 ×10 ⁻²	9.635 ×10 ⁻³	1.0	7.31 ×10 ⁻¹		3.088 ×10 ⁻³	1.0	2.2 ×10 ⁻¹	- GRU Att 2		
1.0	1.623 ×10 ⁻⁴	5.96 ×10 ⁻⁷	1.0	9.635 ×10 ⁻³	2.025 ×10 ⁻³		1.0	3.088 ×10 ⁻³	7.098 ×10 ⁻²	- GRU Att 1		

Forecasting time 10 s Forecasting time 20 s Forecasting time 30 s