Speed, heading, and time R^{2} (%) 4.578 2.635 2.752 1.336 8.325 8.949 4.895 1.817 ×10⁻⁴ ×10⁻¹ ×10⁻¹ ×10⁻¹ ×10⁻¹ $\times 10^{-1}$ $\times 10^{-1}$ ×10⁻¹ 1.0 1.0 1.0 1.0 2.635 1.645 1.336 9.158 8.949 1.336 1.817 ×10⁻¹ ×10⁻¹ $\times 10^{-1}$ $\times 10^{-1}$ $\times 10^{-1}$ ×10⁻¹ $\times 10^{-1}$ 1.0 1.0 1.0 1.0 9.578 1.336 4.578 1.645 2.752 9.158 8.325 4.895 $\times 10^{-1}$ ×10⁻¹ ×10⁻¹ ×10⁻¹ $\times 10^{-1}$ ×10⁻¹ ×10⁻¹ ×10⁻⁴ 1.0 1.0 1.0 1.0

Forecasting time 2 s	Forecasting time 2.5	Foregoting time 4.5	Foregoring time F. c
Forecasting time 2 s	Forecasting time 3 s	Forecasting time 4 s	Forecasting time 5 s
$\begin{array}{c cccc} 1.132 & 7.371 \\ \times 10^{-6} & \times 10^{-3} & 1.0 \end{array}$	1.625 2.099 ×10 ⁻³ ×10 ⁻¹ 1.0	1.014 2.304 ×10 ⁻¹ 1.0	- GRU Att 4
2.255 ×10 ⁻³ 1.0 7.371 ×10 ⁻³	1.336 ×10 ⁻¹ 1.0 2.099 ×10 ⁻¹	2.255 ×10 ⁻³ 1.0 2.304 ×10 ⁻¹	- GRU Att 2
2.255 1.132 ×10 ⁻³ ×10 ⁻⁶	1.336 1.625 ×10 ⁻¹ ×10 ⁻³	2.255 1.014 ×10 ⁻³ ×10 ⁻¹	- GRU Att 1
Forecasting time 10 s	Forecasting time 20 s	Forecasting time 30 s	