Speed, heading, and time MSF 3.666 4.578 2.996 6.338 9.368 1.563 5.249 $\times 10^{-1}$ $\times 10^{-1}$ $\times 10^{-1}$ ×10⁻¹ $\times 10^{-1}$ $\times 10^{-1}$ $\times 10^{-1}$ $\times 10^{-1}$ 1.0 1.0 1.0 1.0 4.108 4.108 2.996 6.915 7.31 5.249 9.368 $\times 10^{-1}$ $\times 10^{-1}$ 1.0 1.0 1.0 1.0 4.108 3.666 4.108 4.578 6.915 6.338 7.31 1.563 $\times 10^{-1}$ $\times 10^{-1}$ 1.0 1.0 1.0 1.0 Forecasting time 2 s Forecasting time 3 s Forecasting time 4 s Forecasting time 5 s 6.557 1.266 8.069 7.915 1.014 1.908 ×10⁻⁶ $\times 10^{-1}$ $\times 10^{-3}$ $\times 10^{-1}$ $\times 10^{-1}$ $\times 10^{-1}$ 1.0 1.0 1.0 - GRU Att 4 1.731 1.266 4.512 7.915 3.781 1.908 $\times 10^{-2}$ $\times 10^{-2}$ $\times 10^{-3}$ 1.0 $\times 10^{-1}$ 1.0 $\times 10^{-1}$ 1.0 $\times 10^{-1}$ GRU Att 2 6.557 8.069 3.781 1.731 4.512 1.014 $\times 10^{-2}$ ×10⁻⁶ $\times 10^{-2}$ ×10⁻³ ×10⁻³ $\times 10^{-1}$ 1.0 1.0 1.0 GRU Att 1

Forecasting time 30 s

Forecasting time 20 s

Forecasting time 10 s