Ī	4.902 8.614 5.91	8.077 2.095 6.529	4.728 1.462 9.073	4.342 5.559 1.253
	$\times 10^{-3} \times 10^{-1} \times 10^{-5} 1.0$	$\times 10^{-2} \times 10^{-2} \times 10^{-2} 1.0$	$\times 10^{-1} \times 10^{-3} \times 10^{-1} 1.0$	$\times 10^{-3} \times 10^{-7} \times 10^{-1} 1.0$
et ance	6.529 6.415 6.529 6.415 6.591 6.50 6.50 6.50 6.50 6.50	9.227 7.552 0.529 $\times 10^{-1}$ $\times 10^{-5}$ 1.0 $\times 10^{-2}$	$6.554 \times 10^{-1} \times 10^{-3} = 1.0 \times 10^{-1}$	1.253 0.962 1.253 $\times 10^{-1}$ $\times 10^{-5}$ 1.0 $\times 10^{-1}$
x and y offset Haversine distance				
and) ersine	7.415 0.415 8.614 $\times 10^{-3}$ 1.0 $\times 10^{-5}$ $\times 10^{-1}$	0.62 0.552 0.095 0.002	$\times 10^{-2}$ 1.0 $\times 10^{-3}$ $\times 10^{-3}$	$\times 10^{-2}$ 1.0 $\times 10^{-5}$ $\times 10^{-7}$
×	7.415 6.529 4.902	9.62 9.227 8.077	1.166 6.554 4.728	3.282 1.253 4.342
	$1.0 \times 10^{-3} \times 10^{-2} \times 10^{-3}$	1.0 $\times 10^{-5}$ $\times 10^{-1}$ $\times 10^{-2}$	$1.00 \times 10^{-2} \times 10^{-1} \times 10^{-1}$	1.0 $\times 10^{-2} \times 10^{-1} \times 10^{-3}$
	Forecasting time 2 s	Forecasting time 3 s	Forecasting time 4 s	Forecasting time 5 s
	Forecasting time 2 s	Forecasting time 3 <i>s</i>	Forecasting time 4 <i>s</i>	Forecasting time 5 s
	$1.416 5.548 1.416 $ $\times 10^{-9} \times 10^{-8} \times 10^{-9} 1.0$	1.416 1.416 1.416 $\times 10^{-9}$ $\times 10^{-9}$ $\times 10^{-9}$ 1.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	9.513 1.222 1.416	6.98 7.393 1.416	9.845 5.347	
	$\times 10^{-8} \times 10^{-4}$ 1.0 $\times 10^{-9}$	$\times 10^{-1} \times 10^{-6} 1.0 \times 10^{-9}$	$\times 10^{-1} \times 10^{-1} 1.0 \times 10^{-9}$	
	1.177 1.222 5.548	0.159 7.393 1.416	6.415 5.347 1.416	
	$\times 10^{-7}$ 1.0 $\times 10^{-4}$ $\times 10^{-8}$	$\times 10^{-6}$ 1.0 $\times 10^{-6}$ $\times 10^{-9}$	$\times 10^{-1}$ 1.0 $\times 10^{-1}$ $\times 10^{-9}$	
	1.1// 9.513 1.416	6.159 6.98 1.416	6.415 9.845 1.416	
	1.0 $\times 10^{-7} \times 10^{-8} \times 10^{-9}$	$1.0 \times 10^{-6} \times 10^{-1} \times 10^{-9}$	$1.0 \times 10^{-1} \times 10^{-1} \times 10^{-9}$	
•	Forecasting time 10 s	Forecasting time 20 s	Forecasting time 30 s	
Speed, heading, and time Haversine distance	1.416 1.416 1.416	1.416 1.416 1.416	1.416 1.416 1.416	1.416 1.416 1.416
	$\times 10^{-9} \times 10^{-9} \times 10^{-9}$ 1.0	$\times 10^{-9} \times 10^{-9} \times 10^{-9}$ 1.0	$\times 10^{-9} \times 10^{-9} \times 10^{-9}$ 1.0	$\times 10^{-9} \times 10^{-9} \times 10^{-9}$ 1.0
	7.562 9.073 1.416 $\times 10^{-1} \times 10^{-1} 1.0 \times 10^{-9}$	6.139 3.618 1.416 $\times 10^{-1}$ $\times 10^{-1}$ 1.0 $\times 10^{-9}$	$8.462 7.562 \qquad 1.416 $ $\times 10^{-1} \times 10^{-1} 1.0 \times 10^{-9}$	1.031 4.849 1.416 $\times 10^{-1}$ $\times 10^{-9}$
ng, al dista		_		×10 ×10 1.0 ×10
headi	7.562 9.073 1.416 $\times 10^{-1}$ 1.0 $\times 10^{-9}$	6.837 $\times 10^{-1}$ 1.0 $\times 10^{-1}$ $\times 10^{-9}$	7.562 1.416 $\times 10^{-1} \times 10^{-9}$	5.094 $\times 10^{-1}$ 1.0 1.416 1.416 1.416
eed, Have	7.562 7.562 1.416	6.837 6.139 1.416	8.462 1.41 0	
Sp	1.0 $\times 10^{-1} \times 10^{-1} \times 10^{-9}$	1.0 $\times 10^{-1} \times 10^{-1} \times 10^{-9}$	1.0 1.0 $\times 10^{-1} \times 10^{-9}$	1.0 $\times 10^{-1}$ $\times 10^{-1}$ $\times 10^{-9}$
	Francisco for 2.7	Face and the state of the	Face and time 4.5	Face and the state of Face
	Forecasting time 2 <i>s</i>	Forecasting time 3 <i>s</i>	Forecasting time 4 s	Forecasting time 5 s
	1.416	1.416 1.416 1.416 $\times 10^{-9}$ $\times 10^{-9}$ 1.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	JniTS
	2.853 7.425 1.416	1.073 9.073 1.416		JIII13
	$\times 10^{-4}$ $\times 10^{-2}$ 1.0 $\times 10^{-9}$	$\times 10^{-1}$ $\times 10^{-1}$ 1.0 $\times 10^{-9}$	v10-1 v10-1 4 0 v10-7	GRU Att 4
	8.809 7.425 1.416	2.444 9.073 1.416	9.863 3.038 1.416	
	$\times 10^{-3}$ 1.0 $\times 10^{-2}$ $\times 10^{-9}$	$\times 10^{-1}$ 1.0 $\times 10^{-1}$ $\times 10^{-9}$	×10 ⁻³ 1.0 ×10 ⁻¹ ×10 ⁻⁹ - (GRU Att 2
	8.809 2.853 1.416	2.444 1.0/3 1.416	9.863 1.206 2.853	
	$1.0 \times 10^{-3} \times 10^{-4} \times 10^{-9}$	1.0 $\times 10^{-1} \times 10^{-1} \times 10^{-9}$	$1.0 \times 10^{-3} \times 10^{-1} \times 10^{-4} - 0$	GRU Att 1
	Forecasting time 10 s	Forecasting time 20 s	Forecasting time 30 s	