	$\frac{4.902}{\times 10^{-3}} \times 10^{-1} \times 10^{-5} 1.0$	8.077 2.095 6.529	4.728 1.462 9.073	4.342 5.559 1.253
x and y offset Euclidean distance	×10 ³ ×10 ¹ ×10 ³ 1.0	$\times 10^{-2} \times 10^{-2} \times 10^{-2}$ 1.0	$\times 10^{-1} \times 10^{-3} \times 10^{-1} 1.0$	$\times 10^{-3} \times 10^{-7} \times 10^{-1} 1.0$
	6.529 6.415 5.91 $\times 10^{-2}$ $\times 10^{-5}$ 1.0 $\times 10^{-5}$	9.227 7.552 6.529 $\times 10^{-1} \times 10^{-5}$ 1.0 $\times 10^{-2}$	$6.554 \times 10^{-1} \times 10^{-3} 1.0 \times 10^{-1}$	1.253 6.962 1.253 $\times 10^{-1}$ $\times 10^{-5}$ 1.0 $\times 10^{-1}$
	$\times 10^{-3}$ 1.0 $\times 10^{-5}$ $\times 10^{-1}$	9.62 $\times 10^{-5}$ 1.0 $\times 10^{-5}$ $\times 10^{-2}$	$\times 10^{-2}$ 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 $\times 10^{-2} \times 10^{-1} \times 10^{-3}$
	Formasting time 2 a	Forecasting time 3 a	Foregoting time 4.6	Favoration time F. C.
	Forecasting time 2 <i>s</i>	Forecasting time 3 <i>s</i>	Forecasting time 4 s	Forecasting time 5 s
Speed, heading, and time Euclidean distance	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.416 1.416 1.416 $\times 10^{-9}$ $\times 10^{-9}$ $\times 10^{-9}$ 1.0	1.416 1.416 1.416 $\times 10^{-9}$ $\times 10^{-9}$ $\times 10^{-9}$ 1.0	
		6.00		
	$\times 10^{-8}$ $\times 10^{-4}$ 1.0 $\times 10^{-9}$	$6.98 \times 10^{-1} \times 10^{-6} = 1.0 \times 10^{-9}$	$9.845 \times 10^{-1} \times 10^{-1} \times 10^{-1} \times 10^{-9}$	
	1.177 1.222 5.548	6.159 7.393 1.416	6.415 5.347 1.416	
	×10 ⁻⁷ 1.0 ×10 ⁻⁴ ×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	
	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	×10 ⁻⁹ ×10 ⁻⁹ ×10 ⁻⁹ 1.0	×10 ⁻⁹ ×10 ⁻⁹ ×10 ⁻⁹ 1.0
	7.562 9.073 1.416	6.139 3.618 1.416	8.462 7.562 1.416	1.031 4.849 1.416
	×10 ⁻¹ ×10 ⁻¹ 1.0 ×10 ⁻⁹	$\times 10^{-1} \times 10^{-1} 1.0 \times 10^{-9}$	$\times 10^{-1} \times 10^{-1} 1.0 \times 10^{-9}$	$\times 10^{-1} \times 10^{-1} 1.0 \times 10^{-9}$
	7.562 9.073 1.416	6.837 3.618 1.416	7.562 1.416	5.094 4.849 1.416
	×10 ⁻¹ 1.0 ×10 ⁻¹ ×10 ⁻⁹	$\times 10^{-1}$ 1.0 $\times 10^{-1}$ $\times 10^{-9}$	1.0 1.0 $\times 10^{-1} \times 10^{-9}$	$\times 10^{-1}$ 1.0 $\times 10^{-1}$ $\times 10^{-9}$
	7.562 7.562 1.416 1.0 $\times 10^{-1} \times 10^{-1} \times 10^{-9}$	6.837 6.139 1.416 $\times 10^{-1} \times 10^{-1} \times 10^{-9}$	8.462 1.0 $1.0 \times 10^{-1} \times 10^{-9}$	5.094 1.031 1.416 1.031 1.416 1.031 1.416
	1.0	1.0	1.0	1.0
	Forecasting time 2 s	Forecasting time 3 s	Forecasting time 4 s	Forecasting time 5 s
	1.416 1.416 1.416	1.416 1.416 1.416	2.853 1.416 3.705	
	×10 ⁻⁹ ×10 ⁻⁹ ×10 ⁻⁹ 1.0	×10 ⁻⁹ ×10 ⁻⁹ ×10 ⁻⁹ 1.0	×10 ⁻⁴ ×10 ⁻⁹ ×10 ⁻⁷ 1.0 – (UniTS
	2.853 7.425 1.416 $\times 10^{-4} \times 10^{-2}$ 1.0 $\times 10^{-9}$	1.073 9.073 1.416 $\times 10^{-1}$ $\times 10^{-1}$ 1.0 $\times 10^{-9}$	1.206 3.038 3.705 $\times 10^{-1} \times 10^{-1}$ 1.0 $\times 10^{-7}$	
				GRU Att 4
	8.809 7.425 1.416 $\times 10^{-3}$ 1.0 $\times 10^{-2}$ $\times 10^{-9}$	2.444 $\times 10^{-1}$ 1.0 9.073 1.416 $\times 10^{-9}$	9.863 $\times 10^{-3}$ 1.0 $\times 10^{-1}$ $\times 10^{-9}$	GRU Att 2
	8.809 2.853 1.416	2.444 1.073 1.416	9.863 1.206 2.853	
	$1.0 \times 10^{-3} \times 10^{-4} \times 10^{-9}$	$1.0 \times 10^{-1} \times 10^{-1} \times 10^{-9}$	4 0 × 10-3 × 10-1 × 10-4	GRU Att 1
	Foresasting the 10 -	Forecasting time 20 =	Formation time 200 -	
Forecasting time 10 s Forecasting time 20 s Forecasting time 30 s				