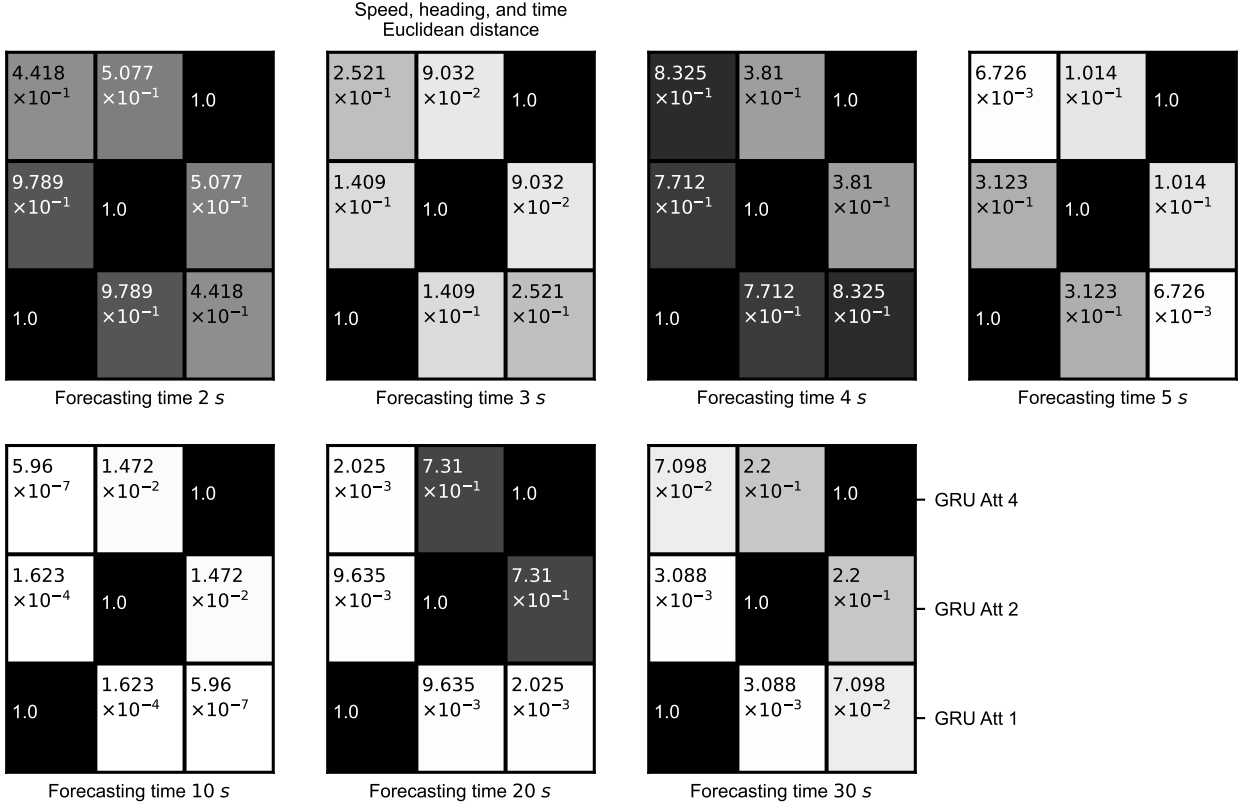
Speed, heading, and time
Euclidean distance
4.418 ×10−1
5.077 ×10−1
1.0
9.789 ×10−1
1.0
5.077 ×10−1
1.0
9.789 ×10−1
4.418 ×10−1
Forecasting time 2 s
2.521 ×10−1
9.032 ×10−2
1.0
1.409 ×10−1
1.0
9.032 ×10−2
1.0
1.409 ×10−1
2.521 ×10−1
Forecasting time 3 s
8.325 ×10−1
3.81 ×10−1
1.0
7.712 ×10−1
1.0
3.81 ×10−1
1.0
7.712 ×10−1
8.325 ×10−1
Forecasting time 4 s
6.726 ×10−3
1.014 ×10−1
1.0
3.123 ×10−1
1.0
1.014 ×10−1
1.0
3.123 ×10−1
6.726 ×10−3
Forecasting time 5 s
5.96 ×10−7
1.472 ×10−2
1.0
1.623 ×10−4
1.0
1.472 ×10−2
1.0
1.623 ×10−4
5.96 ×10−7
Forecasting time 10 s
2.025 ×10−3
7.31 ×10−1
1.0
9.635 ×10−3
1.0
7.31 ×10−1
1.0
9.635 ×10−3
2.025 ×10−3
Forecasting time 20 s
7.098 ×10−2
2.2 ×10−1
1.0
3.088 ×10−3
1.0
2.2 ×10−1
1.0
3.088 ×10−3
7.098 ×10−2
Forecasting time 30 s
GRU Att 4
GRU Att 2
GRU Att 1