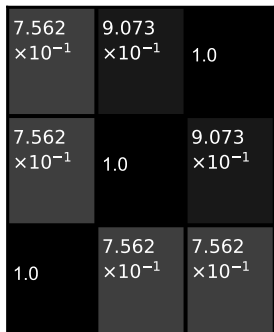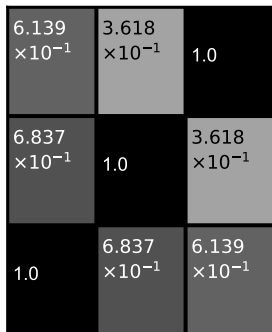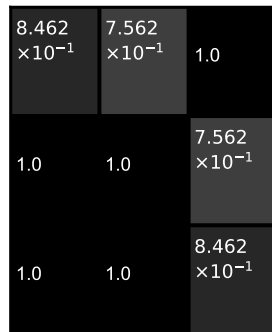Speed, heading, and time
Haversine distance
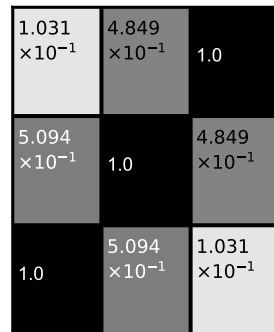
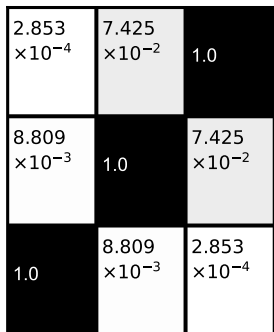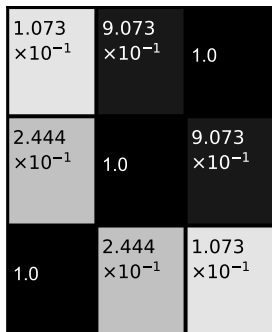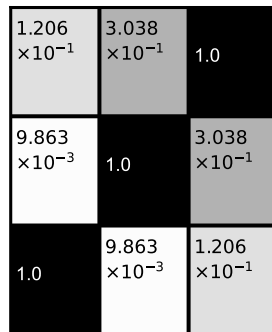| Forecasting time 2 $s$ | Forecasting time 3 $s$ | Forecasting time 4 $s$ | Forecasting time 5 $s$ |

| Forecasting time 10 $s$ | Forecasting time 20 $s$ | Forecasting time 30 $s$ |