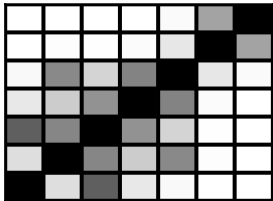
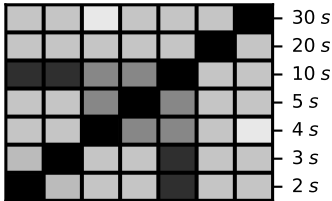


GRU Reference
Haversine distance



x and y offset



Speed, heading, and time