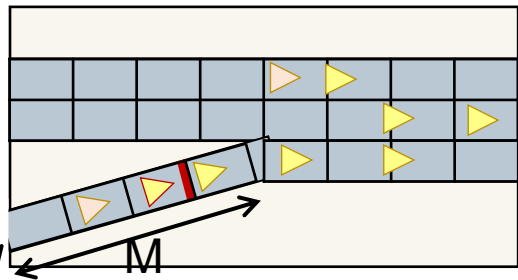
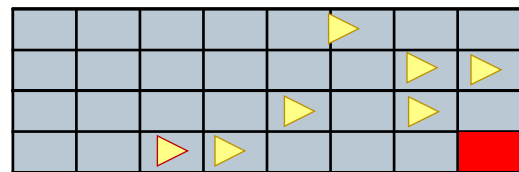


X

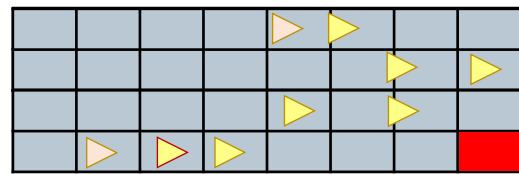
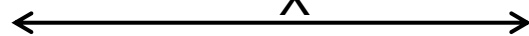


SUMO Simulation



Mask position

X



M

Position matrix



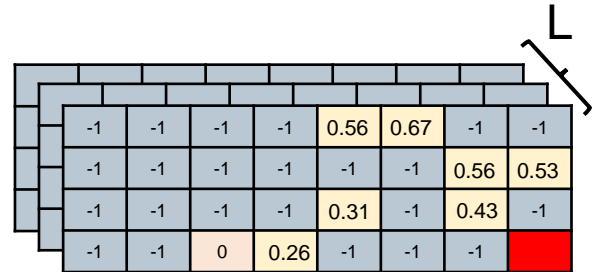
-1	-1	-1	-1	-1	54	-1	-1
-1	-1	-1	-1	-1	-1	45	43
-1	-1	-1	-1	25	-1	35	-1
-1	-1	0	21	-1	-1	-1	0.9

Normalize Speed



-1	-1	-1	-1	-1	0.67	-1	-1
-1	-1	-1	-1	-1	-1	0.56	0.53
-1	-1	-1	-1	0.31	-1	0.43	-1
-1	-1	0	0.26	-1	-1	-1	0.9

Position + Speed matrix



State Representation

- Stopped vehicle
- Delayed observation vehicle
- Moving vehicle