



Control Actions

{ steering,
braking,
accelerating }

Accel: 0.545098
Break: 0.000000
Steering: 0.015920
Handbreak: 0
Target Gear: 0
Speed: 9.4 m/s
Gear: N
RPM: 5,732.816
Collision#25 with Wall_Low_38 - ObjID 7

Scene Decomposition

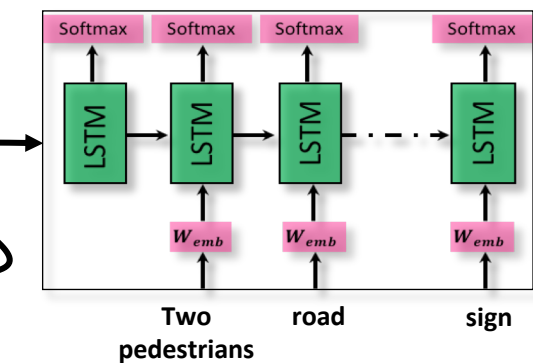
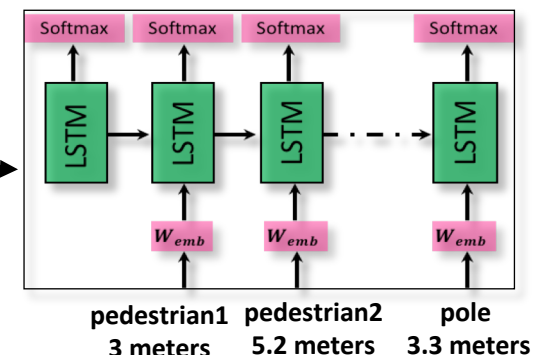
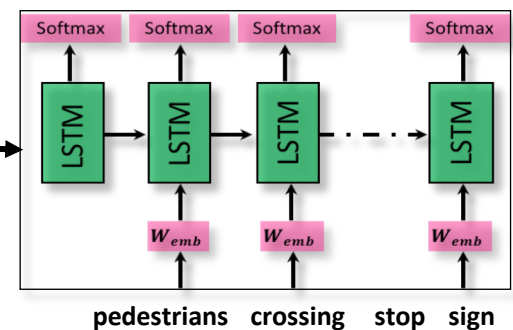
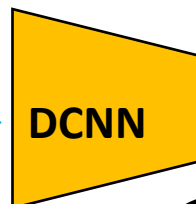
RGB Image



Depth Map/
LIDAR scan



Segmented
Image



{ pedestrians
are crossing at
stop sign }

{ pedestrian 1 is
3m away,
pedestrian 2 is
5.2m away,
pole is 3.3 meters
away }

{ Two
pedestrians.
Road ahead.
Sign post on
right. }

merged representations; NLTK; seq2seq

{braking}

because

{Stop sign on right 3.3 m.
Pedestrian crossing road
ahead.
Two pedestrians 3m, and
5.2m away }

Explanation Generated