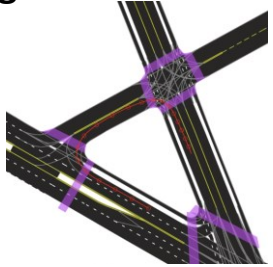


# Input

## Object Detection



## High Definition Map



## Ego-vehicle status



# Monitored Lanes-based Attention Module

Local to Global

for 0 ... ML\*

Map Monitor

Calculate closest  
4-nodes polygon

Study if detection  
is inside polygon

\*ML = Monitored Lanes

Relevant object  
detections

