

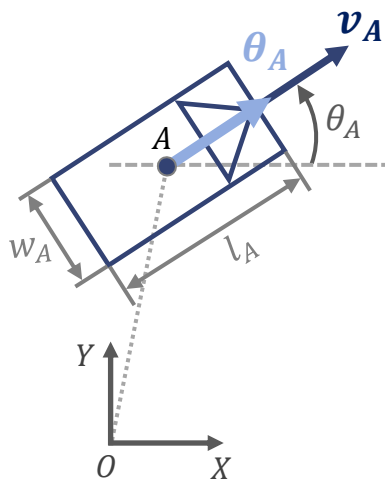
Emergency Index (EI)

Motion data

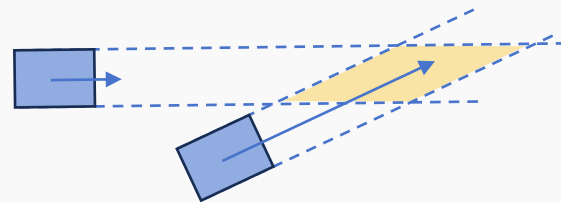
V2X

Onboard Sensors

Data format:

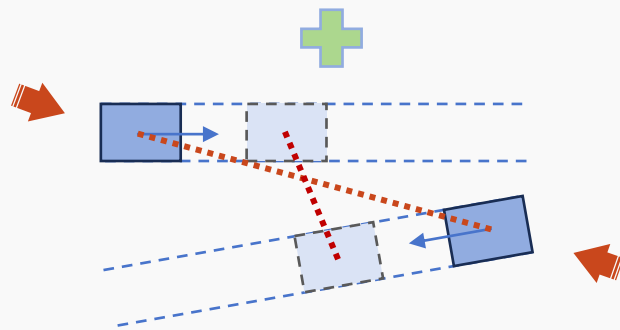


Conflict Detection Model



Spatial Conflict Condition P_1

Check for any vehicle exiting the conflict area



Spatiotemporal Contraction Condition P_2

Checking for closure

Risk Quantification Model

