Each Vehicle Thread

Intercetion Monager

Storage Zone

When in acceptable radius: and IM detects the vehicle presence

- · Sende REQUESTS
- · Update tevery for sec Acceleration data?
- · CANCEL changed requests
 (cor behind teles its place)

· Recieve REQUESTS

· Arrenges in First Ready out

tte 4+1

· CANCEL Lete REQUEST

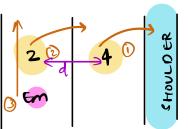
late: Stopped sonding data



Priortization (EV detected)

Vehicles recieving YIELD:

· Deaccelorates, move to shouldir



Calculate lost time of vehicles moud

d = herevine formule (latitude, logitud)

MOVED REQUEST w/ new time



Based on ID

YIEUD' contains direction to be moved.

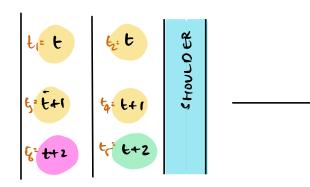
NSEW queve twee + to t'est+t

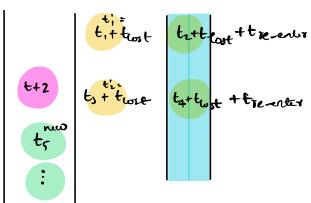
· CONFIRM to EM as all nodes are empty in their direction

N, S, E, W



MOVED REQUEST w/ new time



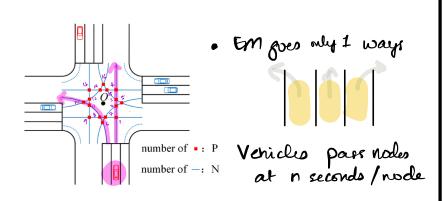


to moves to EV lone to = temergency + trenter upto # & vehicles insued due to

tishoulder = told + tiost + trender treeter = tadjacent. tright lave = told + tost temeragory = told.



Vehicle Reached internedion CONFLICT ZONE

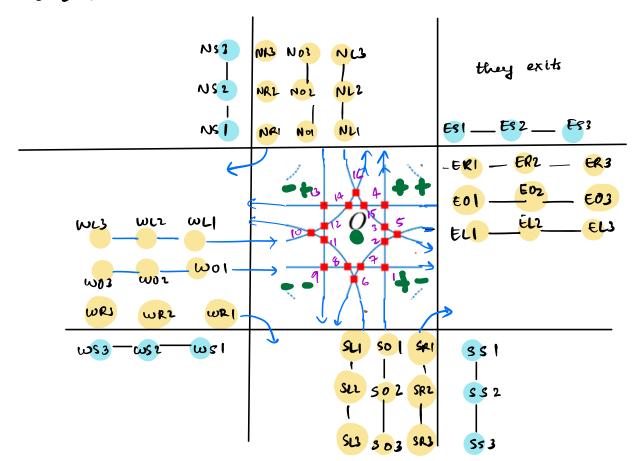


- · IM blocks EV routes
- · Depue REQUERT: to all direction N.S., N.E....
- · Updet vehicle presonce is nodes

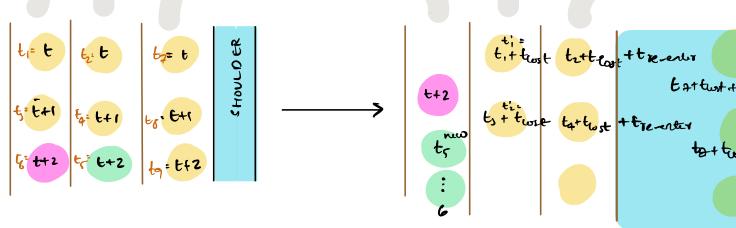
EXIT ZONE arrays

Vehicles sent EXITED mag

3 lenes:



volule (true):

4 interection menager 

to moves to EV lane

there = temergency + trenter

upto # 9 vehicles moved due to

tright.leve = told + tlost temeragorep = told.