



LOS: Line Of Sight

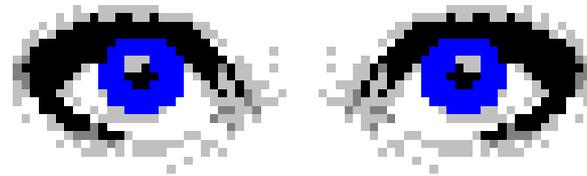
POT: Path Of Travel

Vast Majority of Crashes

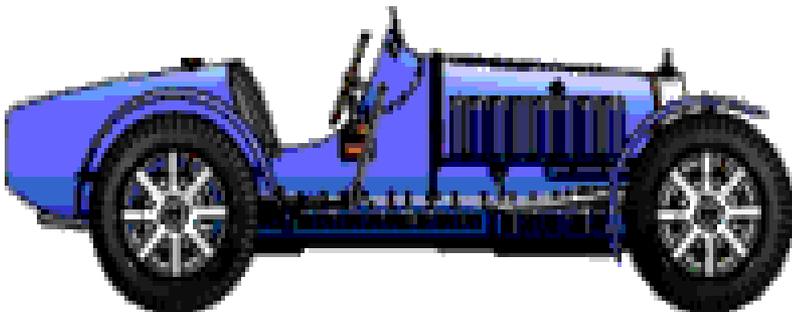
- Involve Line-of-sight and/or Path-of-travel problems – LOS-POTs
- Driver does not see problem or
- Driver does not have the necessary time or space to effectively solve the problem

LOS-POTs

- Line-of-sight = Where you can see



- Path-of-travel = Where you can go



LOS POT Zone Changes

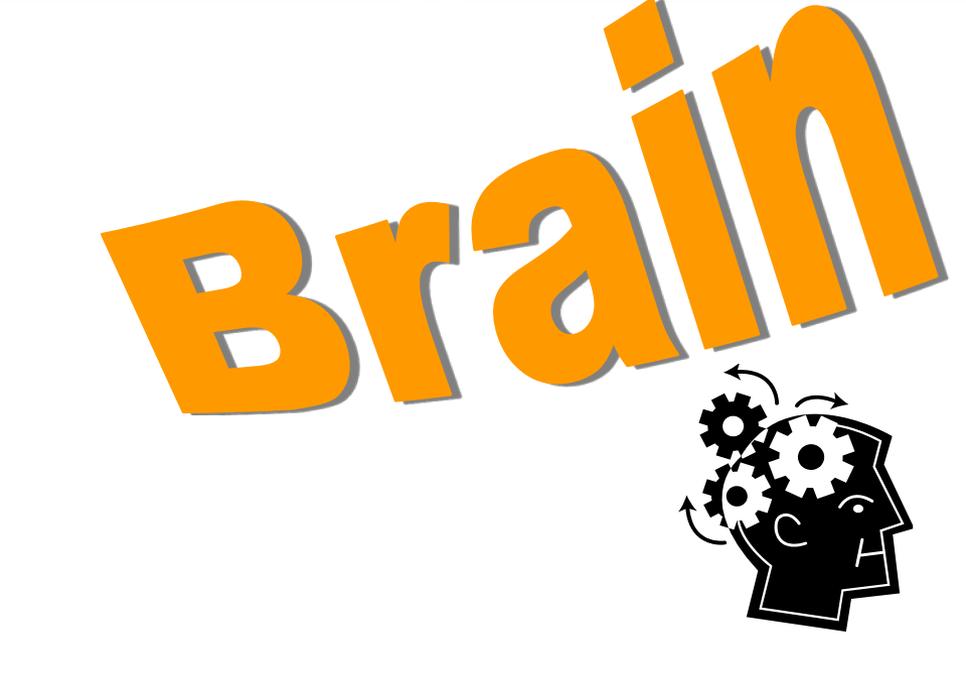
- LOS = Line-Of-Sight Blockage
 - Blocks a driver's ability to gather critical information about their intended path
- POT = Path-of-Travel Blockage/Restriction
 - Can or does prevent the driver from occupying space

LOS-POTs always reduce the control options the driver has over his/her driving space.

Show Movie Clip

QuickTime™ and a
YUV420 codec decompressor
are needed to see this picture.

NIDB Curriculum CD





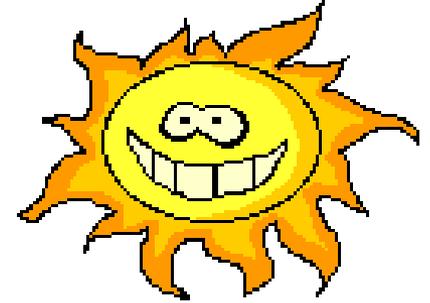
Neighborhood LOS Problems

- Give examples of something in your neighborhood that can block a driver's view

LOS Caused by Environment



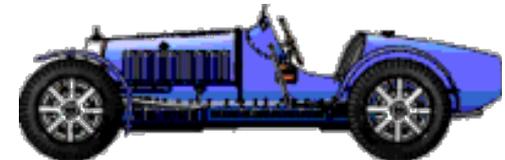
- Weather Conditions
- Curves, Hillcrests, Intersections
- Buildings, Bridges, Fences
- Trees, Bushes, Signs, Billboards



LOS Caused By Other Vehicles



- Parked Vehicles, Trucks, Busses
- Stopped, Slow Moving Vehicles
- Vehicles Entering the Roadway



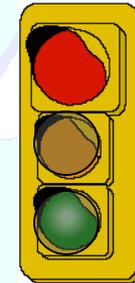


Neighborhood POT Problems

- Give examples of something in your neighborhood that blocks or restricts a drivers intended Path-of-travel

POT Caused by Environment

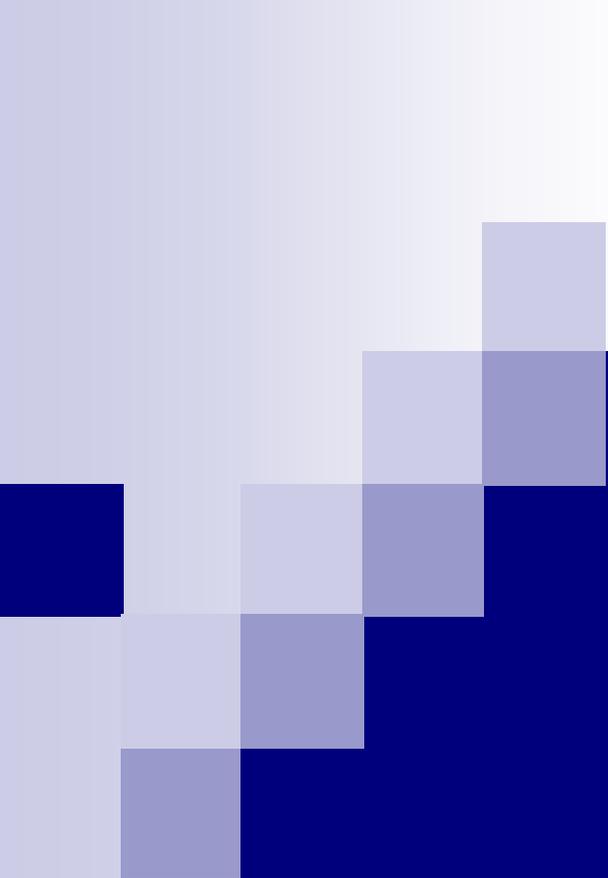
- Red Lights, Stop Signs, Yield Signs
- Intersections, Narrowing Lanes
- Surface Conditions: Rough, bumpy
- Rain, Ice, Snow, Water
- Loose Gravel, Sand, Leaves, Oil



POT Caused by Other Traffic

- Slow Moving, Turning, Parked Vehicles
- Following less Than Four Seconds
- Pedestrians, Animals, Bikes and Motor Cycles





View Traffic Scenes

Identify LOS-POT Blockages.



Yes! House Blocks Our View of Roadway to Left



Other LOS Blockages?



Yes! Bush & Tree Blocked View of Pedestrian and Cars! This is now an open view



**Parked Car & Oncoming Truck are POT Restrictions,
Parked Car & Bushes on Right Create an LOS**

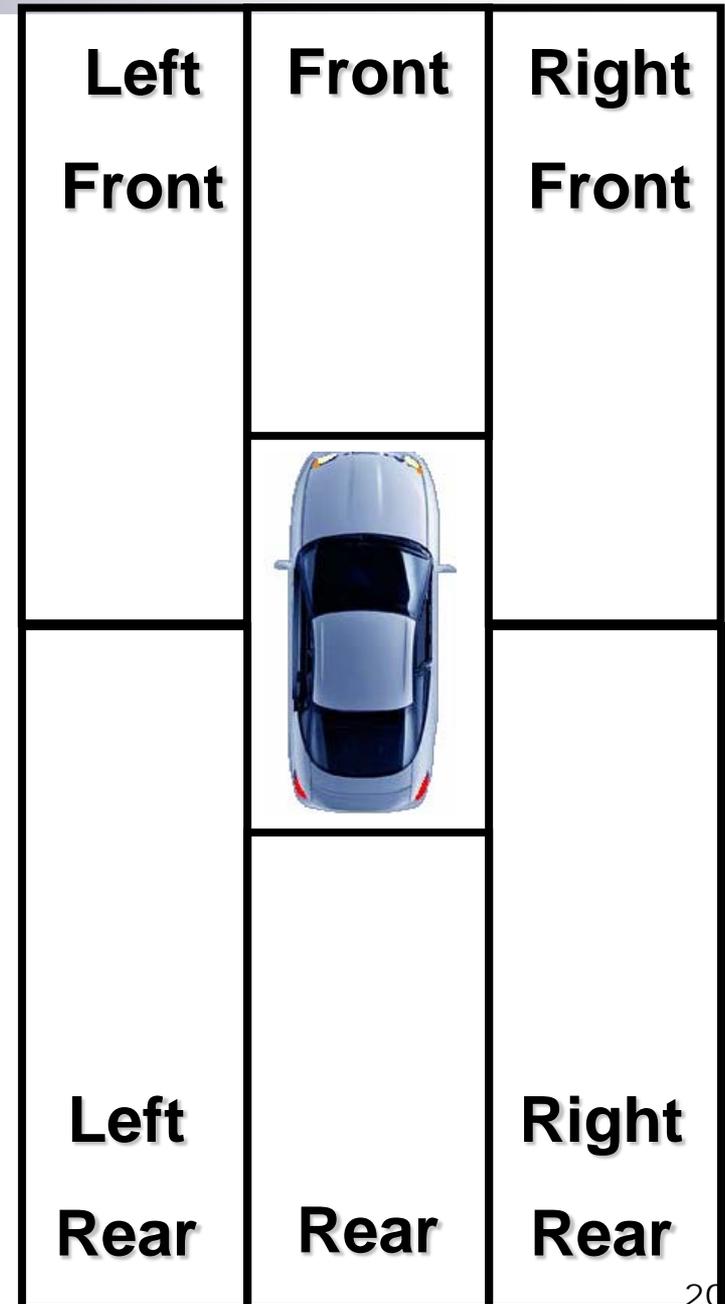




Wait for the Fire Truck to Move or Turn Right

Zone Locations

- This is your driving world
- Locations are present in every driving environment
- Find LOS-POTs in any Location





Oncoming Car, Open Truck Door, Pedestrian, Cars Parked on the Shoulder



Fewer lane position options. Oncoming vehicle is in LP2, away from truck and pedestrian. LP2 becomes a high risk choice – minimizes the space between your car and the left front POTs.



Hill, Bushes Block View of Intersection, Truck Blocks View of Driveway & Crosswalk, Parked Vehicles are POT Blockages



- If view was open you would be able to get information from farther away which provides more time and space to solve and control problems.
- Here you must be closer to intersection to gain that information. Less time and space to solve and control problems.
- How can you give yourself more time and space to get the information?



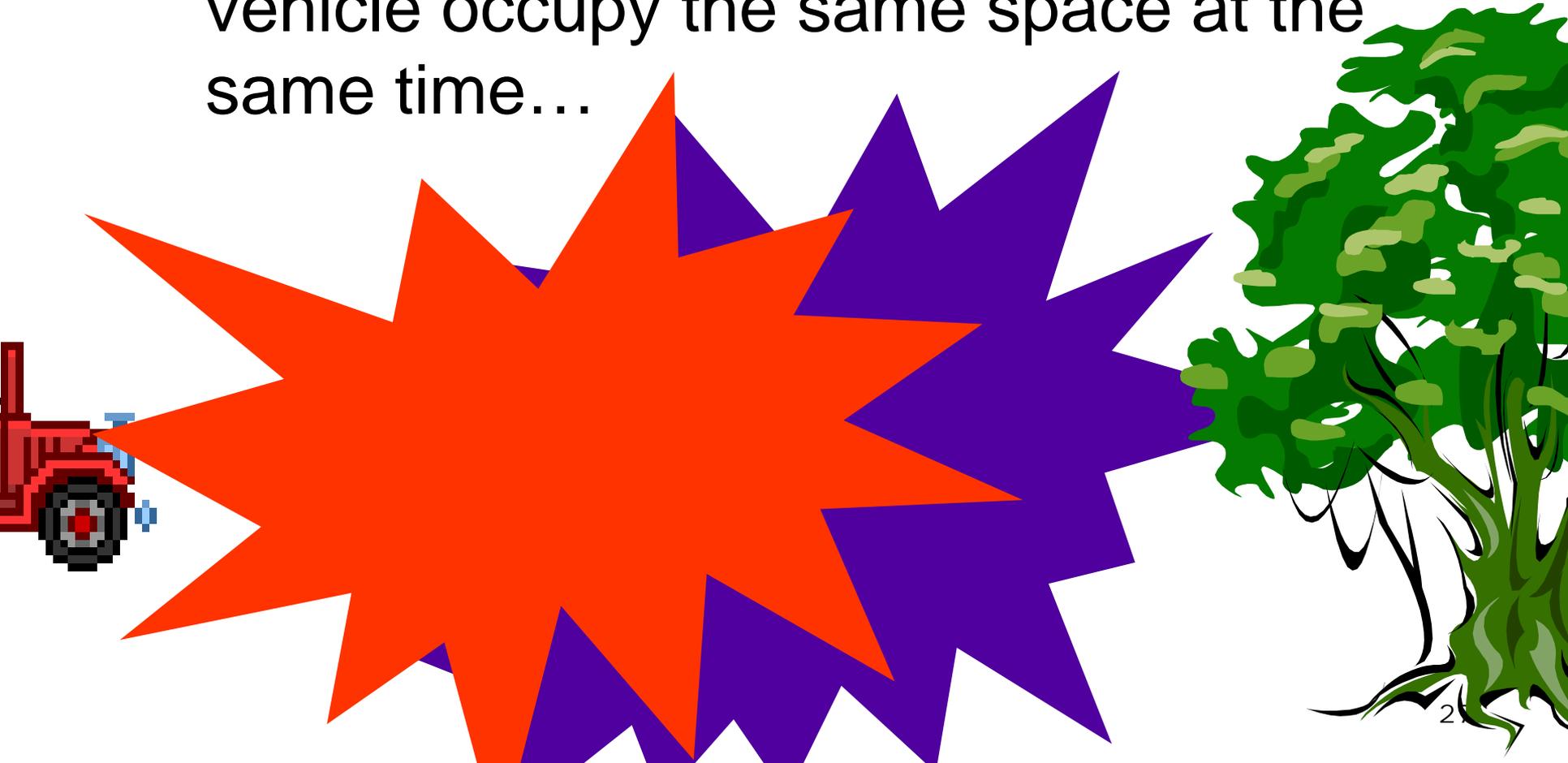
- LP2 would provide better view of right front and give better information from farther away but is not an option because of the left front POTs.
- LP3 would provide best separation from left front POTs, but is not an option as it worsens your view to the right and decreases the space between you and the parked car.



**Is traffic going to appear from behind the hill?
Will we enter the same space at the same time?
Will my front zone be open or closed?**

Summary

When a vehicle and an object or other vehicle occupy the same space at the same time...



Vast Majority of Crashes

Involve an LOS-POT problem that the

- Driver doesn't find
- Driver finds problem too late to solve or control it.

Find LOS-POT Zone Changes

**GIVE YOURSELF THE TIME AND
SPACE YOU NEED TO:**

FIND

SOLVE

CONTROL

LOS-POT ZONE CHANGES!