

yasd

(yet another) self-driving car simulator

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What

An isolated simulation environment to study how autonomous car could learn to properly drive and coexist without an initial well defined traffic law

With

- a convoluted looped road track
- multiple autonomous cars

Without

- road signs

How the system will work

The autonomous cars should learn to:

Respect

- safety distance
- speed limits
- precedence

Avoid

- border collisions
- road accidents
- traffic congestion