Self-driving Cars

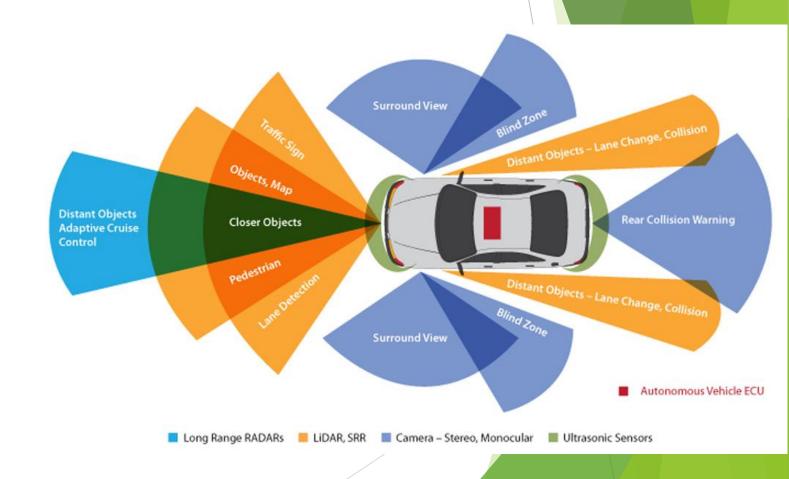
Josh Howard

What are self driving cars?

- Levels of automation
 - Level 0 No automation
 - Level 1 Driver Assistance
 - Level 2 Partial Automation
 - Level 3 Conditional Automation
 - Level 4 High Automation
 - Level 5 Full Automation

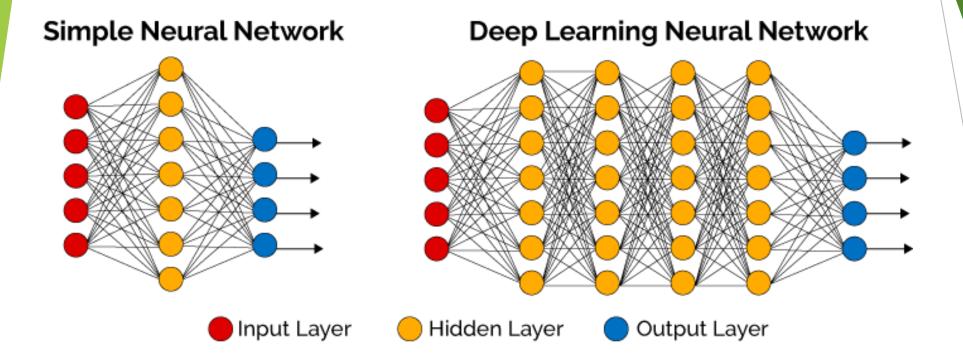
How do they work?

- Radar Calculate distance
- Cameras View the area around the car
- LiDAR Builds a map of the world around you
- Sensors



What does this look like to a car?





How is this achieved?

How is this tested and does it work?



References

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