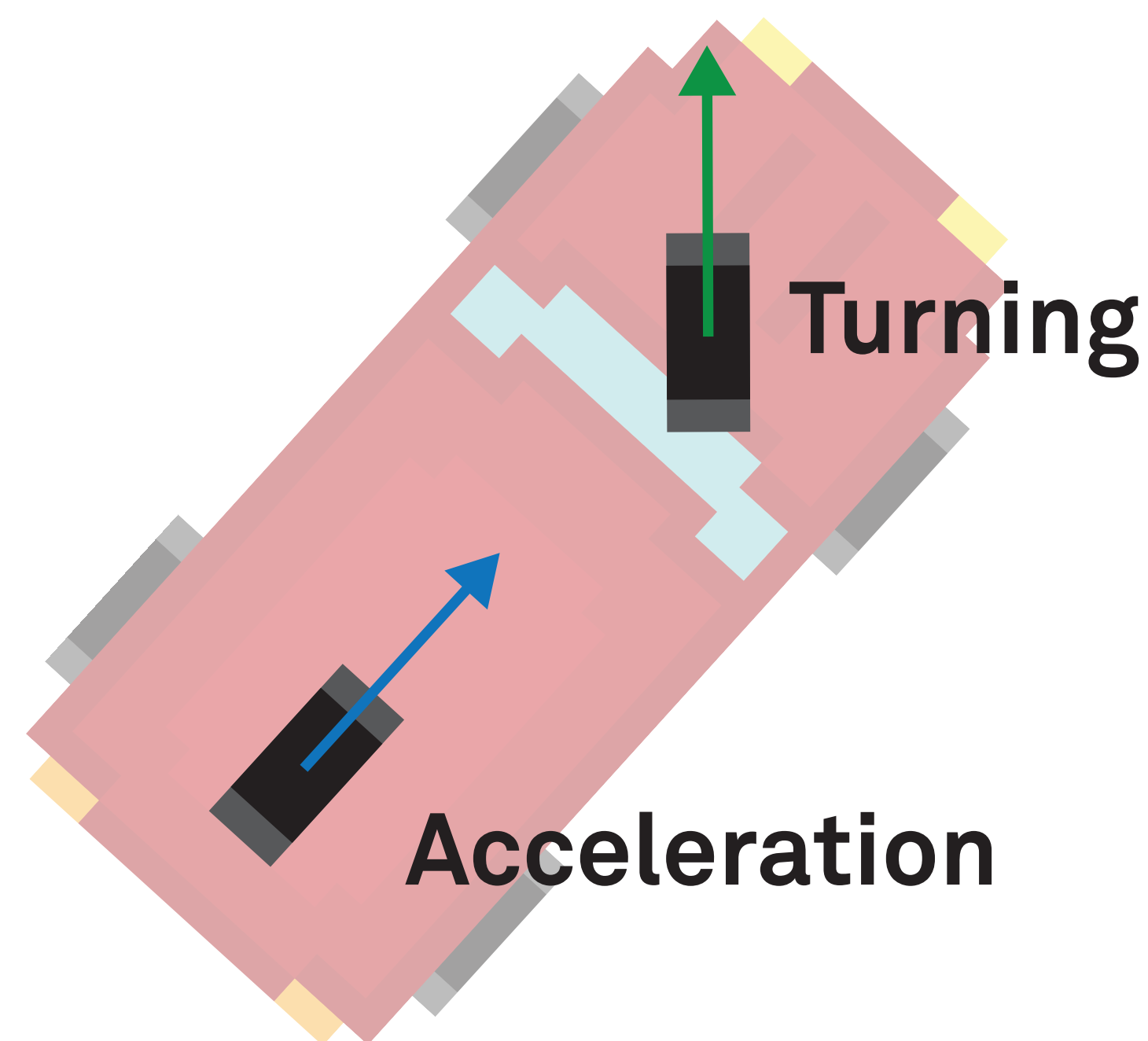


# CORN RACER

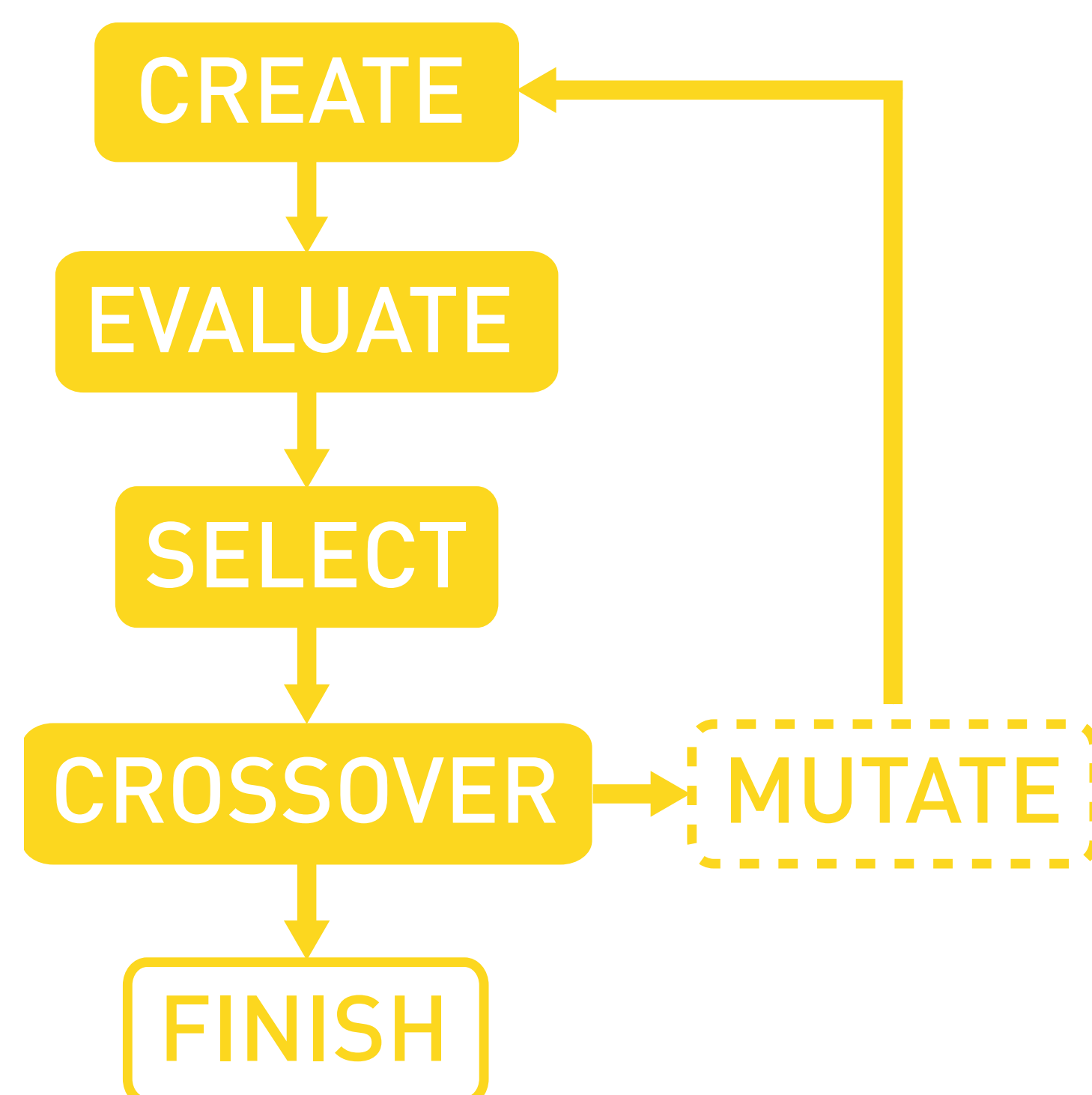
Using evolutionary algorithms to optimize an autonomous car's driving. With lasers.

## SIMULATING CAR PHYSICS

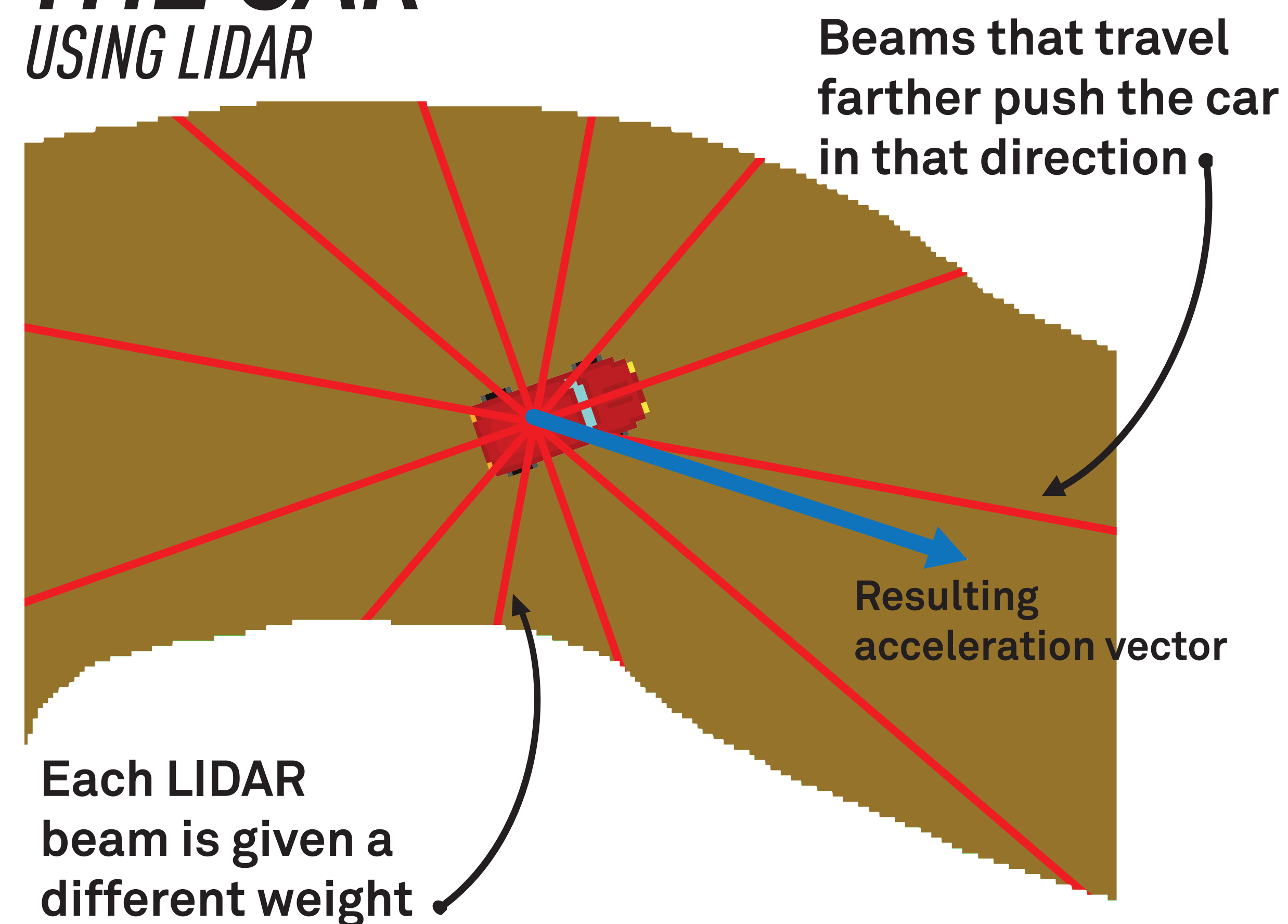
*TWO-TIRE MODEL*



## EVOLUTIONARY ALGORITHMS



## CONTROLLING THE CAR USING LIDAR



## WHAT'S IT ABOUT?

Corn Racer combines evolutionary algorithms and physics modeling to simulate an autonomous car driving on a track. Users also have the option to create their own tracks by hand, and to drive manually on tracks by using the arrow keys.

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