

Safe Decision Making Relies on Layers of Models and Data

Information on slowdown

- must be fed into **models for motion planning**,
- which in turn rely on accurate **models of vehicle dynamics**,
- which rely on sensing the **vehicle's load**.

Average car weight is 4,000 pounds,
with a cargo load of about 1,000 pounds.

That's a 25% change in mass,
assuming humans obey rules.

