

Examples of safety violation 8: as shown in Figure 1, EV is driving along the right lane to go through, and the vehicle *a* on the left lane is driving along its lane in front of EV. A pedestrian on the left edge of the road is walking to the right edge. Vehicle *a* brakes emergently to avoid a collision with the pedestrian, which is a common danger warning signal in real traffic. EV detects the emergency braking but fails to foresee the sudden danger, causing it not to decelerate to avoid the collision.

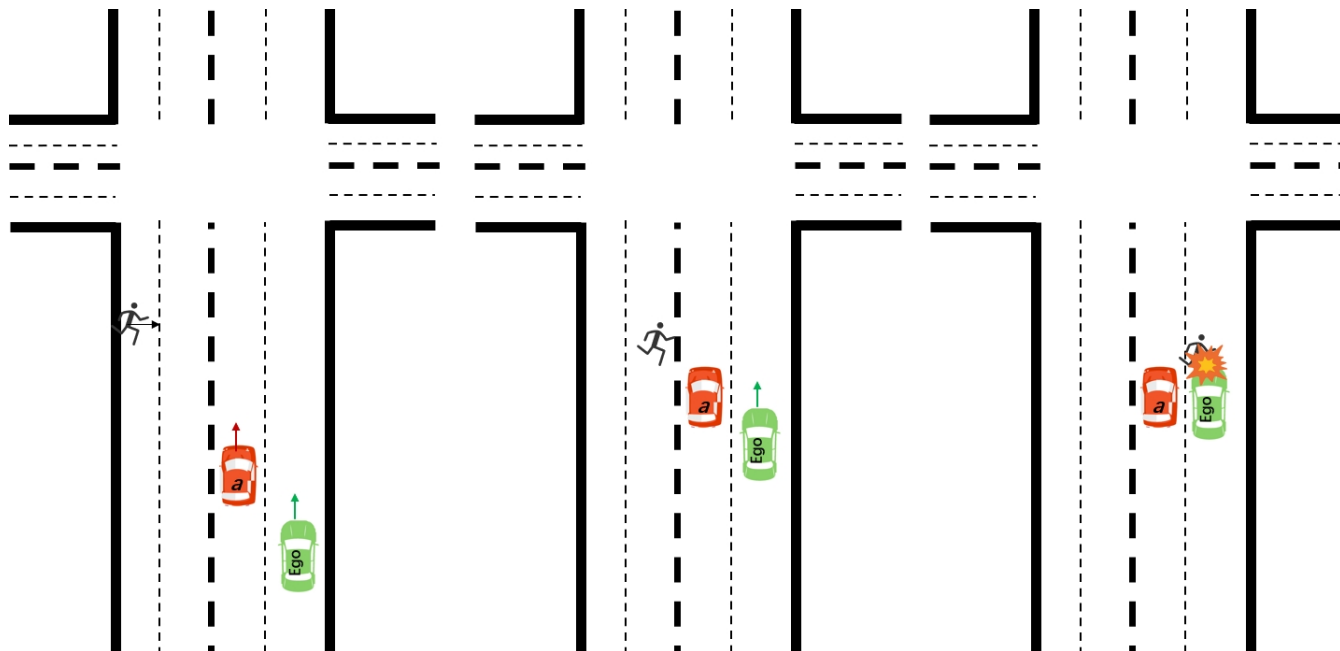


Figure 1: An example of safety violation 8