



Figure 1: An example of safety violation 10

**Examples of safety violation 10:** as shown in Figure 1, EV is turning right. The truck  $a$  on the left vertical lanes is crossing. When EV starts to turn,  $a$  is driving close to the adjacent lane of EV's destination. EV decelerates and turns right close to the right corner and keeps a safe distance with  $a$ . However, when EV finishes the turning, it accelerates close to the lane marking, not considering the big size of  $a$  and leading to the collision.