Figure 1: Two examples of safety violation 7

Examples of safety violation 7: As shown in Figure 1, in the first scenario, EV is turning left. Vehicle *a* is crossing the intersection from the opposite side lanes, and vehicle *b* is following *a* to cross the intersection. Before EV starts to turn at the entrance of junction, it identifies the right of way of *a* and stops to let *a* pass. When *a* pass the junction, EV accelerates due to wrongly calculation of the distance and speed of *b*, causing collision to *b*. The safety violation of the second scenario is caused by the same error of EV.