

Anonymous Anonymous -Comments

At SAE level 4 and 5, where there is no expectation that a user will respond to a request to intervene, how do you pan on setting safety standards. Oftentimes, we are put in dilemmas and we go with our gut or natural instinct to decide our actions. The issue with ADS is that these reactions need to be programmed and with cars, which have the potentially to be deadly, this can become tricky. If your car with an ADS is going through a green light and all of a sudden a car in the intersection runs their red light and are about to smash into you. Your car has only three options; to go straight and be smashed into, to turn one way and run into pedestrians, to turn another way and crash into a wall. Will the ADS make choices by considering the number of lives effected or will it prioritize the driver and do what is best for them despite the consequences to others. The driver is really safest running into the pedestrians, but the majority of people are safest if the driver goes into the wall. Configuring an ADS to make moral decisions is near impossible because morality is completely subjective. How will you program the ADS to deal with these judgement calls in regards to safety concerns?