Relieving Traffic Congestion - Chen, Wu, Monaghan, Kirk

**Definitions:**

* **Traffic Congestion** - the accumulation of motor vehicles at an intersection due to the suboptimal spacing between them.
* **Irrational Behavior** - actions that do not necessarily benefit the system or the individual driver

**Assumptions:**

* The control data has negligible interference from obstacles.
* The cars are fully controllable.
* All cars in the system have perfect and complete information of the system around them.
* The control data is representative of many areas facing similarly heavy traffic conditions around the world.
* Any vehicle and obstacle differences within the simulation have negligible effect on outcomes
* Intermittent collisions do not significantly impact the overall efficiency of the model