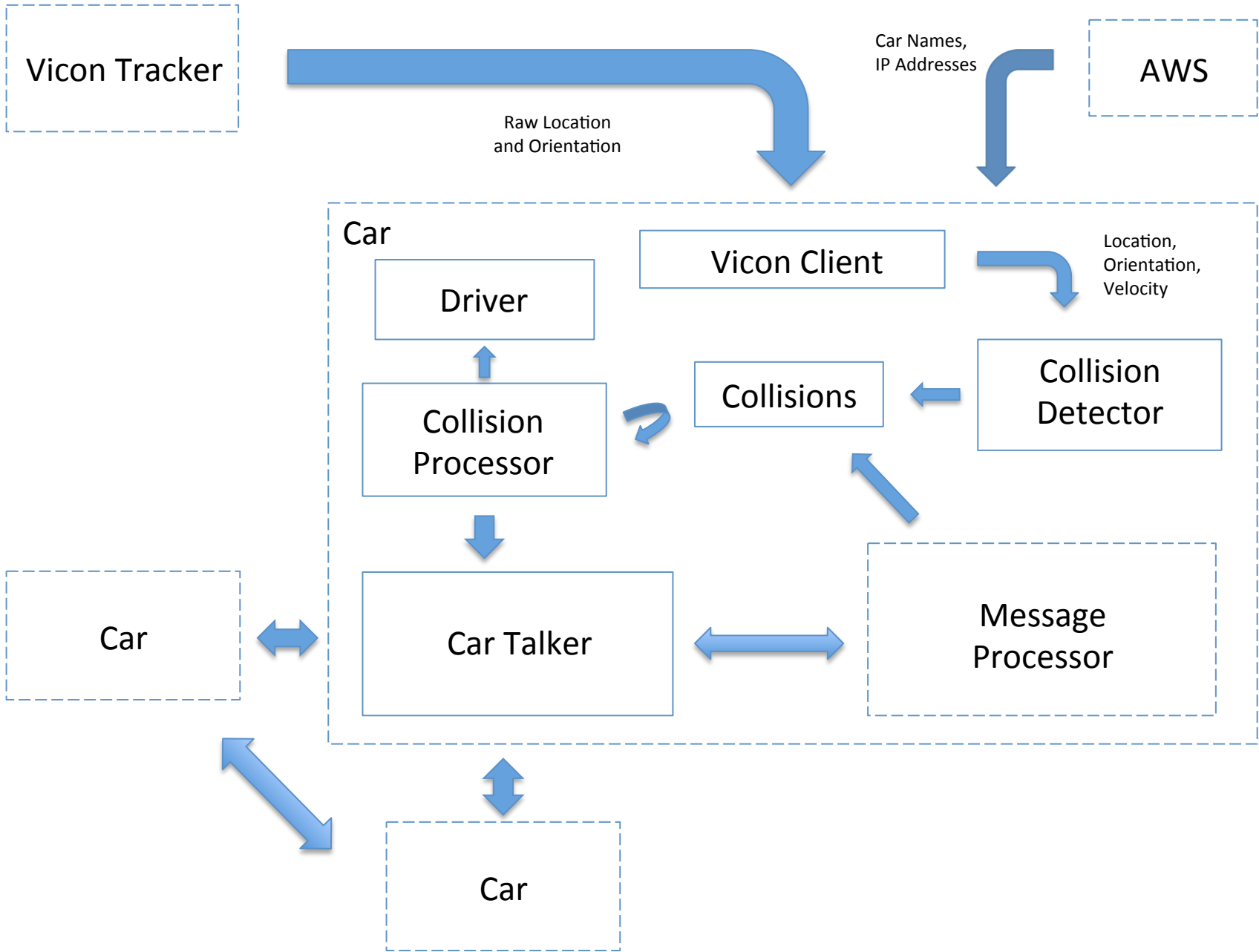


Collaborative Collision Resolution in Autonomous Vehicles

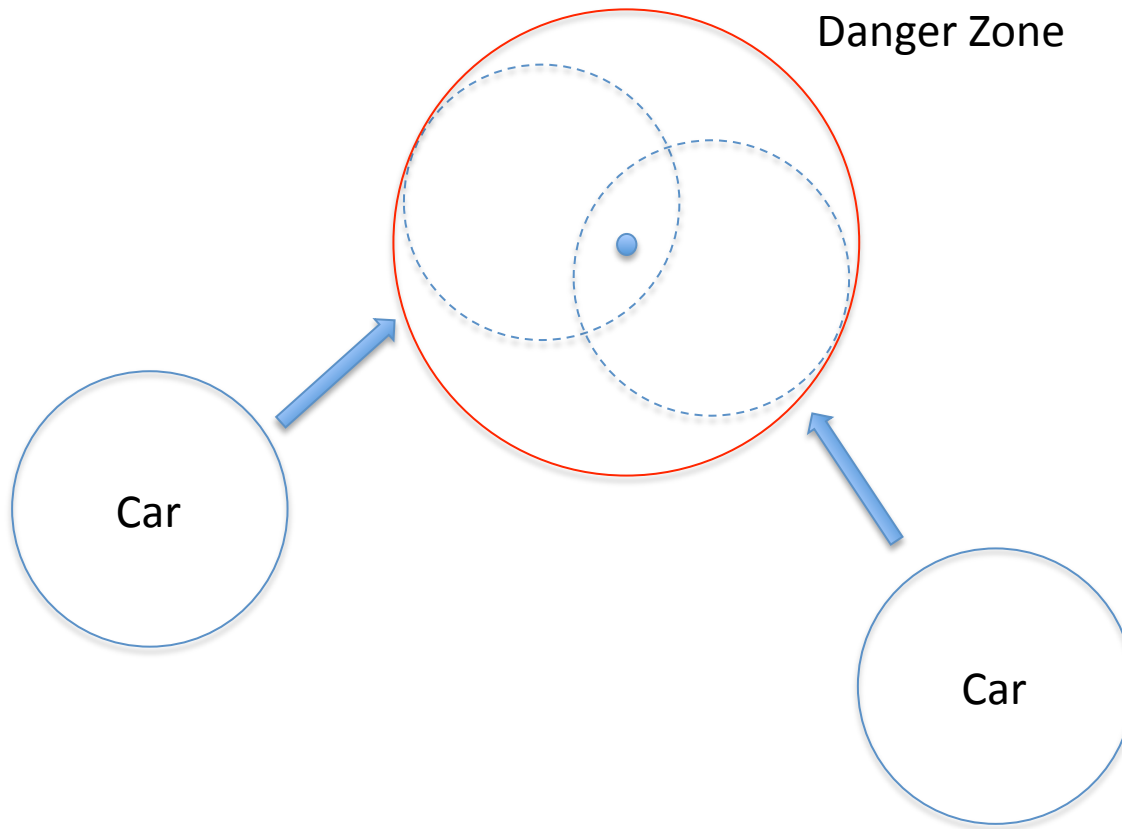
Alex Nordin, Dillon Dumesnil,
Jordan Lucier



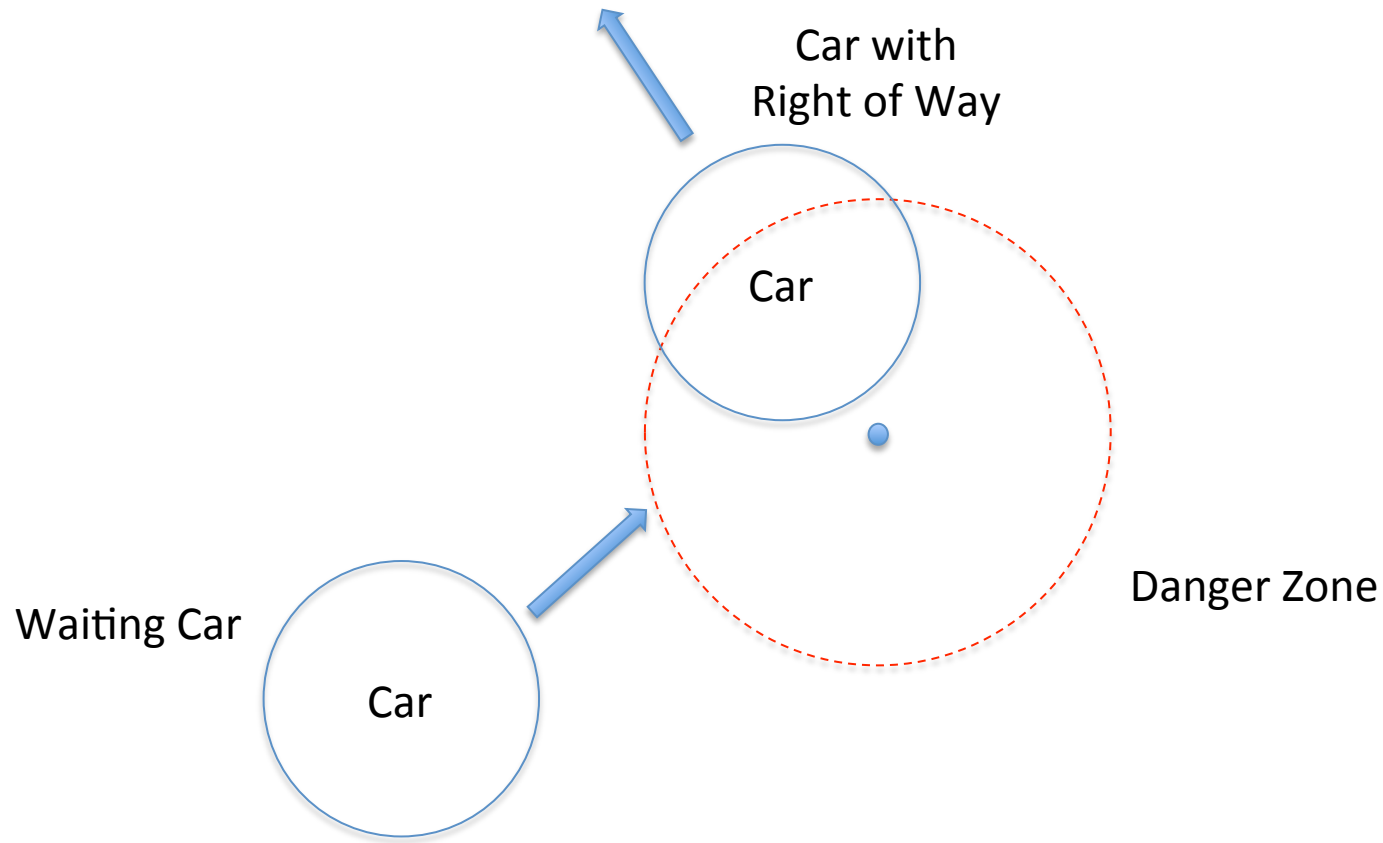
Vicon Setup



Collision Detection



Collision Resolution



Collision Resolution

- Generate a random number, save it, send Right of Way (ROW) message
- Upon receiving ROW message
 - New collision: generate a random number as before and compare with the one in the message
 - Already processed collision: compare received number and the one we sent
- Send either GO or WAIT message