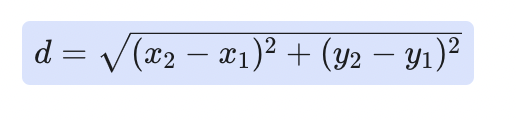
**单向车道借道绕行实验指导**

**绕行距离计算**

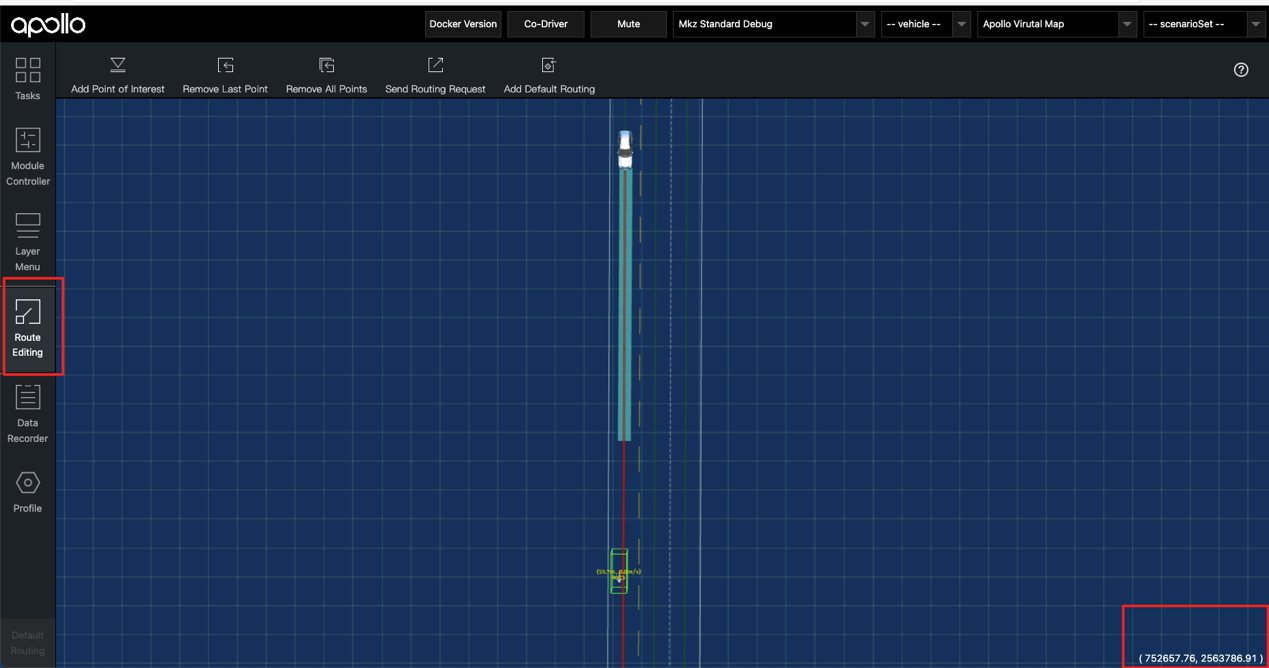
## 距离测量方式：

### 距离测量公式：



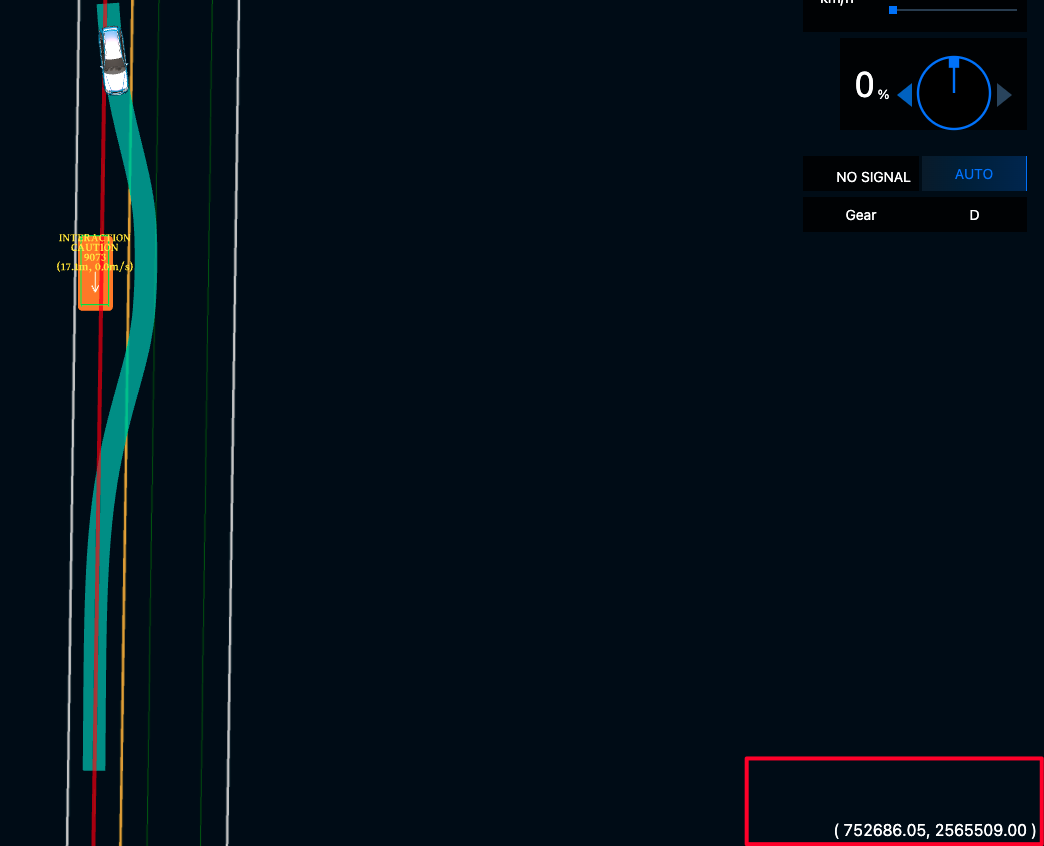
## 如何在dreamview测量？

打开routing editing模块，将鼠标放至相应的位置即可显示当前鼠标的具体坐标

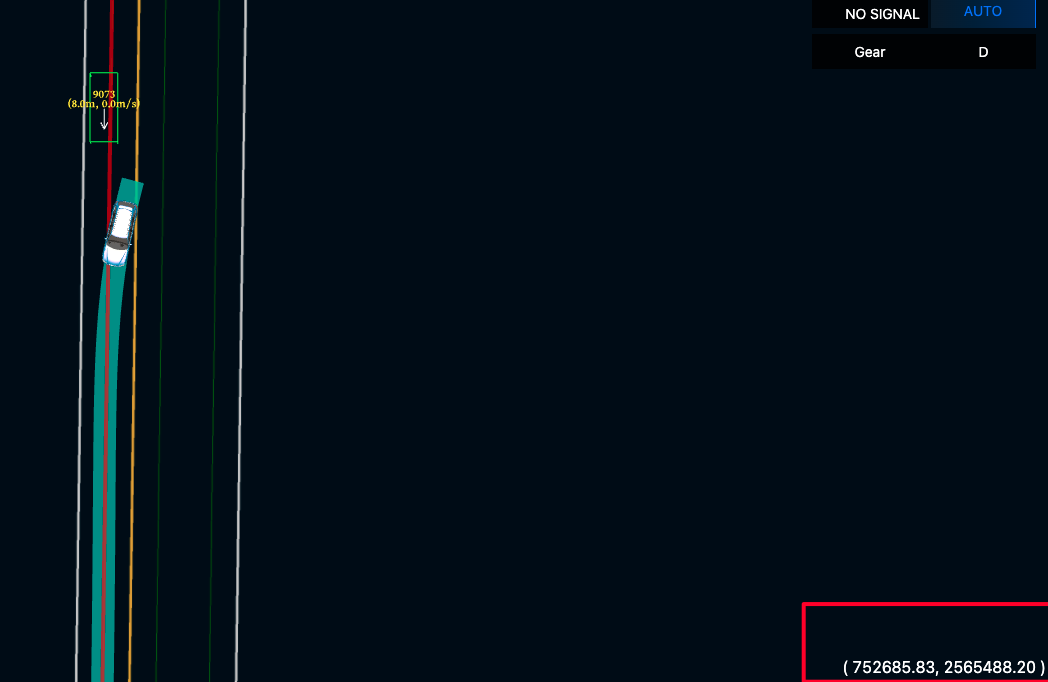


﻿

### 车头碰线：

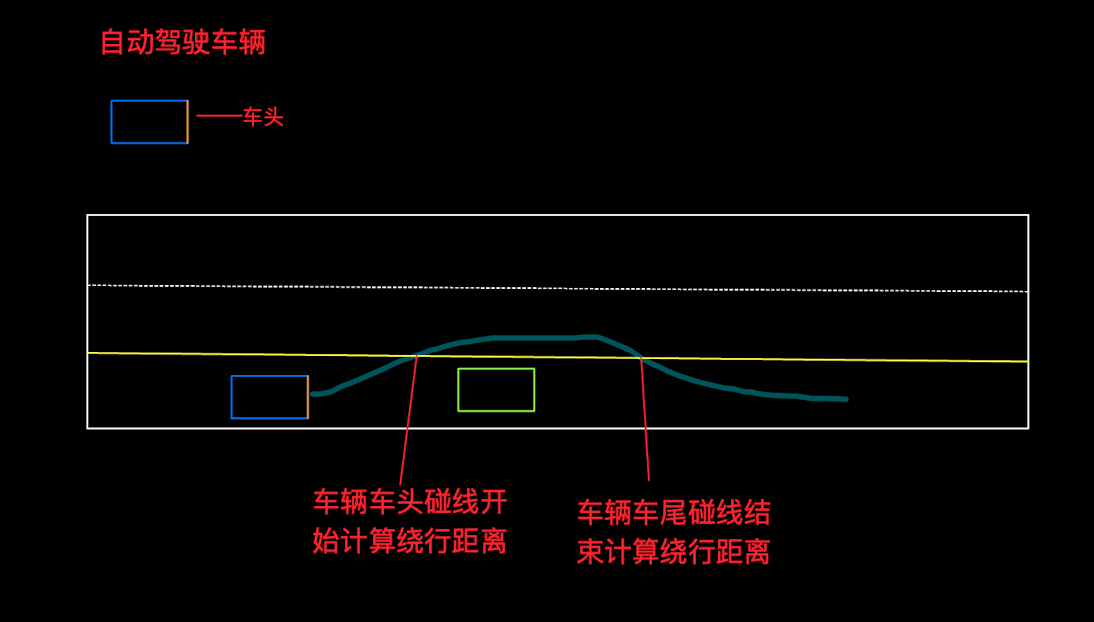


### 车尾碰线：

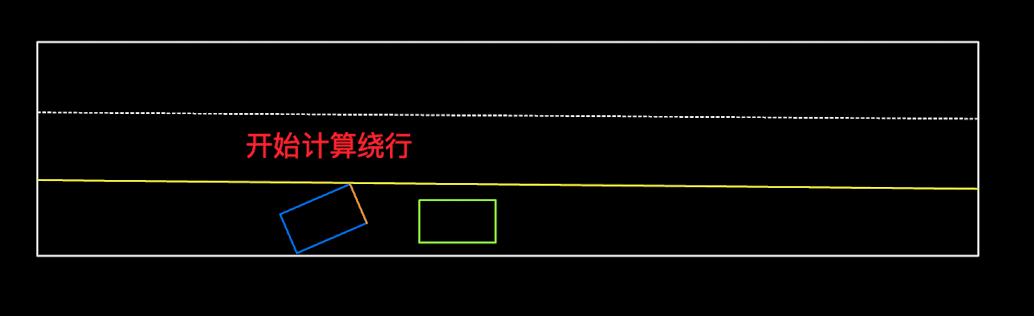


﻿

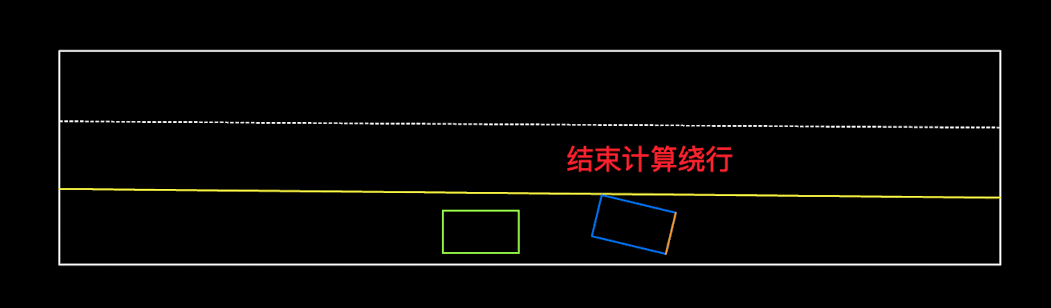
**绕行路径：**



**车头碰线示意图：**



**车尾碰线示意图：**



**代码调试**

**修改代码路径：**

modules/planning/conf/planning\_config.pb.txt

**原始：**

default\_task\_config: {

task\_type: PIECEWISE\_JERK\_PATH\_OPTIMIZER

piecewise\_jerk\_path\_optimizer\_config {

default\_path\_config {

l\_weight: 1.0

dl\_weight: 100.0

ddl\_weight: 1000.0

dddl\_weight: 50000.0

}

**修改后：**

default\_task\_config: {

task\_type: PIECEWISE\_JERK\_PATH\_OPTIMIZER

piecewise\_jerk\_path\_optimizer\_config {

default\_path\_config {

l\_weight: 20.0

dl\_weight: 10.0

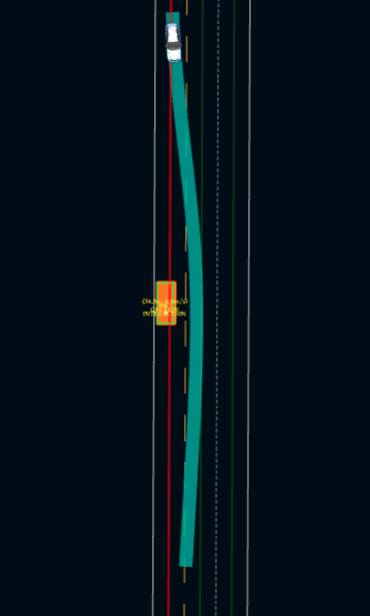
ddl\_weight: 100.0

dddl\_weight: 5000.0

}

# 代码修改前后示意图：

## 修改前：



## 修改后：

