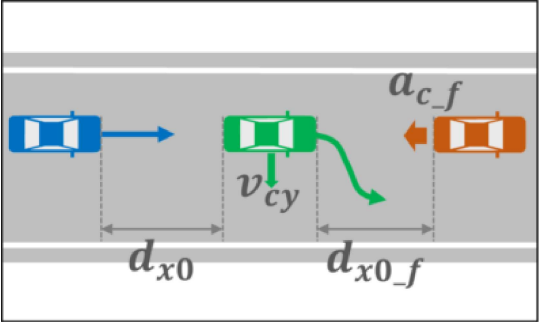


Select Scenario^

Select Scenario Number

No5 Non-intersection-GoingStraight-Swerving▼



Parameters

Parameter	Description
Vf0	Third Vehicle initial longitudinal velocity [km/h]
Vo0	Challenging vehicle initial longitudinal velocity [km/h]
Vo0-Vf0	Initial longitudinal relative velocity(Third-Challenging) [km/h]
dx0_f	Initial longitudinal distance(Third-Challenging) [m]
Vy	Maximum lateral velocity [m/s]

Parameters

Search

Third Vehicle initial longitudinal velocity (Vf0)



Challenging vehicle initial longitudinal velocity (Vo0)



Initial longitudinal relative velocity(Third-Challenging) (Vo0-Vf0)



Initial longitudinal distance(Third-Challenging) (dx0_f)



Maximum lateral velocity (Vy)



3616 Results

Probability - Third Vehicle initial longitudinal velocity

Distribution Type

Normal



Upper Limit(percentile)

95



Lower Limit(percentile)

5



Class Frequency

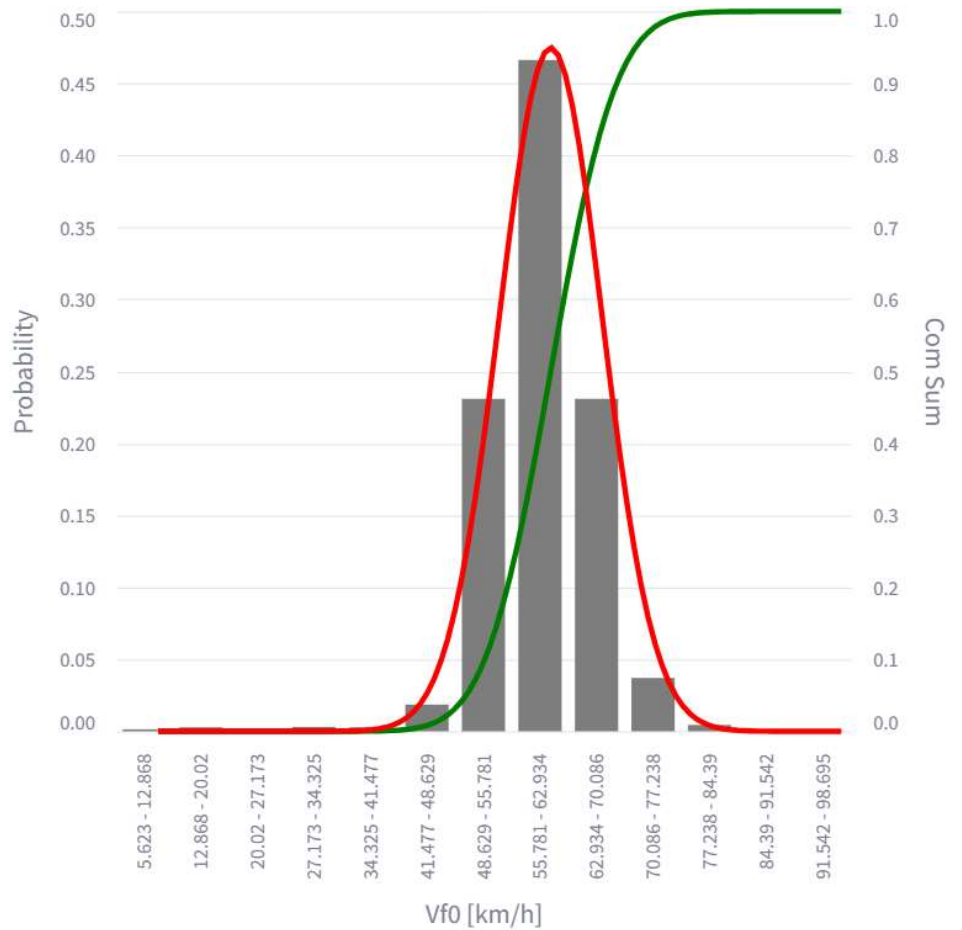
13



AIC: 24342.04

Upper: 70.67

Lower: 47.63



Probability - Challenging vehicle initial longitudinal velocity

Distribution Type

Normal



Upper Limit(percentile)

95



Lower Limit(percentile)

5



Class Frequency

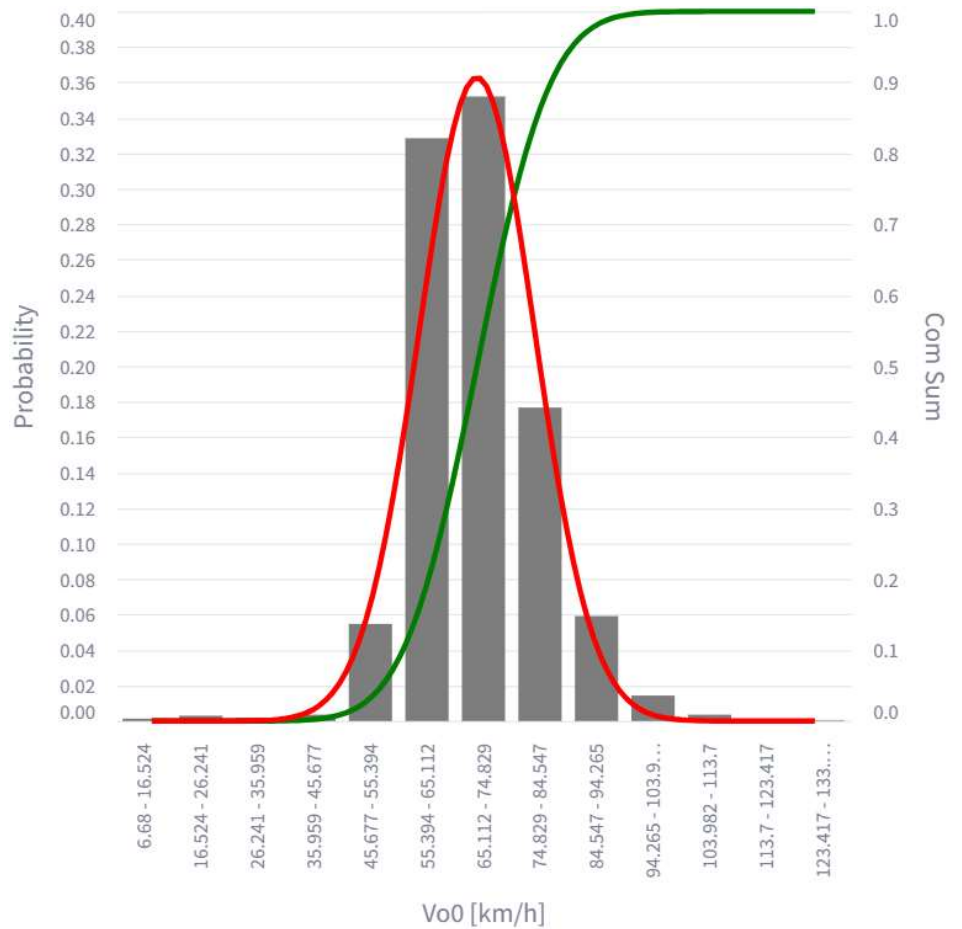
13



AIC: 27605.36

Upper: 86.84

Lower: 50.67



Probability - Initial longitudinal relative velocity(Third-Challenging)

Distribution Type

Normal



Upper Limit(percentile)

95



Lower Limit(percentile)

5



Class Frequency

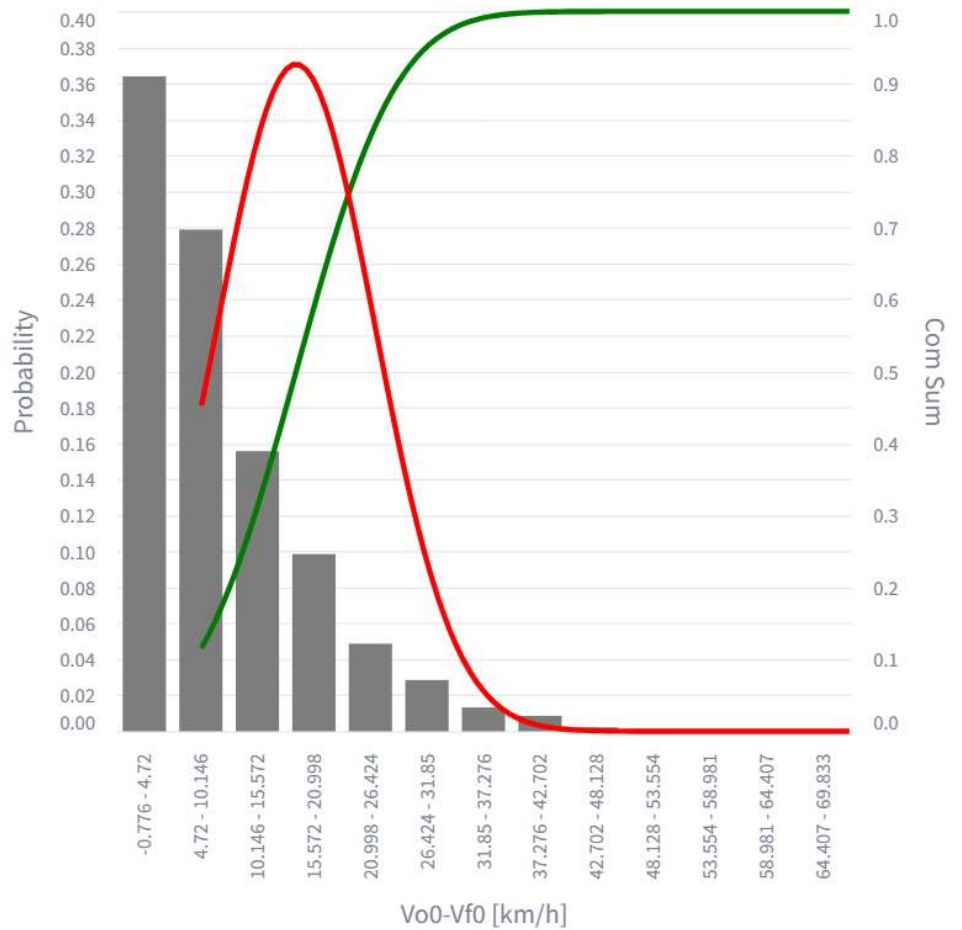
13



AIC: 25835.08

Upper: 23.76

Lower: -4.56



Probability - Initial longitudinal distance(Third-Challenging)

Distribution Type

Normal



Upper Limit(percentile)

95



Lower Limit(percentile)

5



Class Frequency

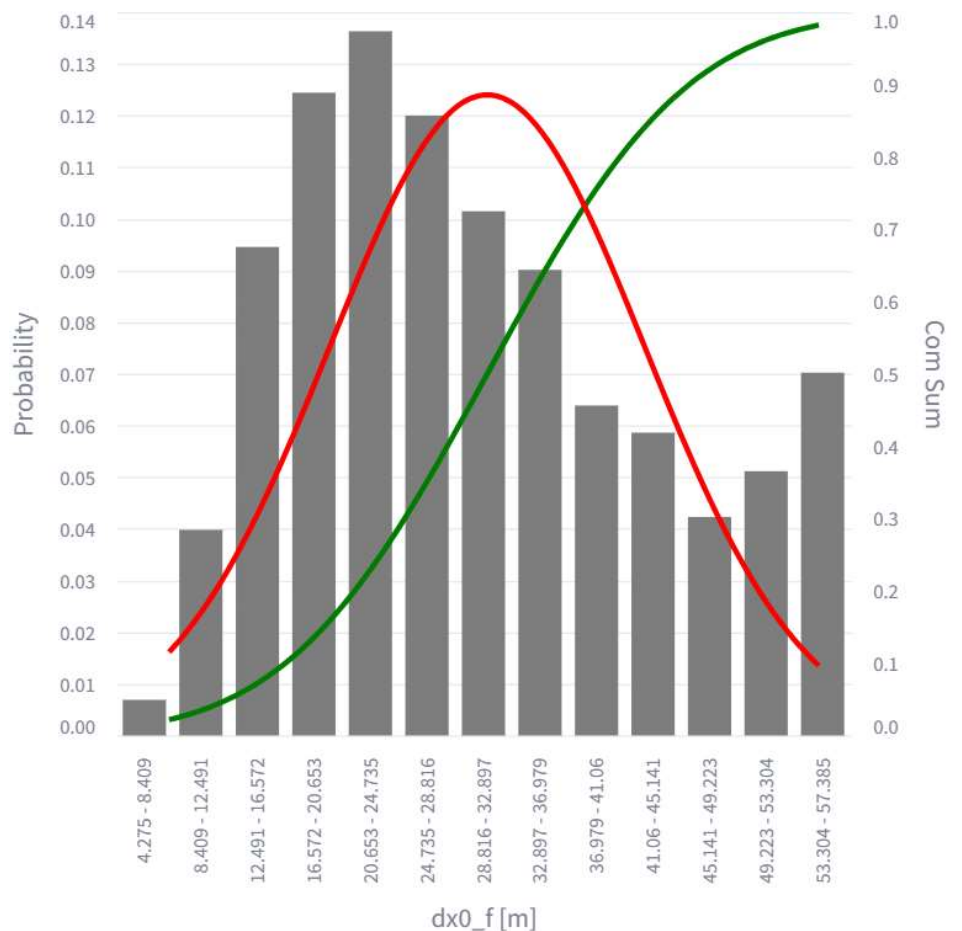
13



AIC: 28740.05

Upper: 51.46

Lower: 9.14



Probability - Maximum lateral velocity

Distribution Type

Normal

Upper Limit(percentile)

95

Lower Limit(percentile)

5

Class Frequency

13

AIC: -936.05

Upper: 1.31

Lower: 0.61

Parameter1

Vf0

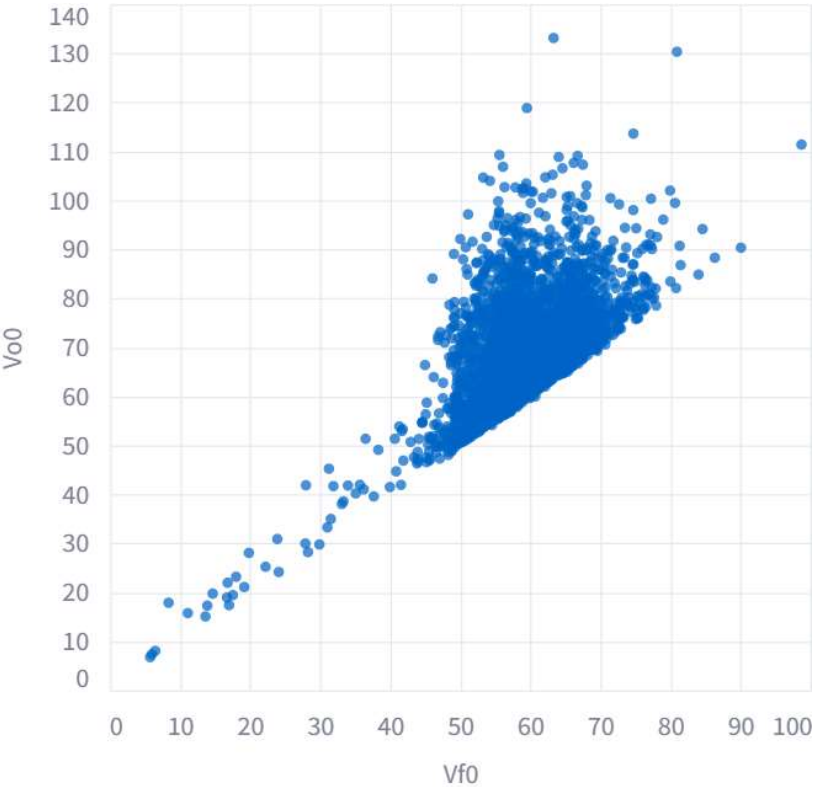
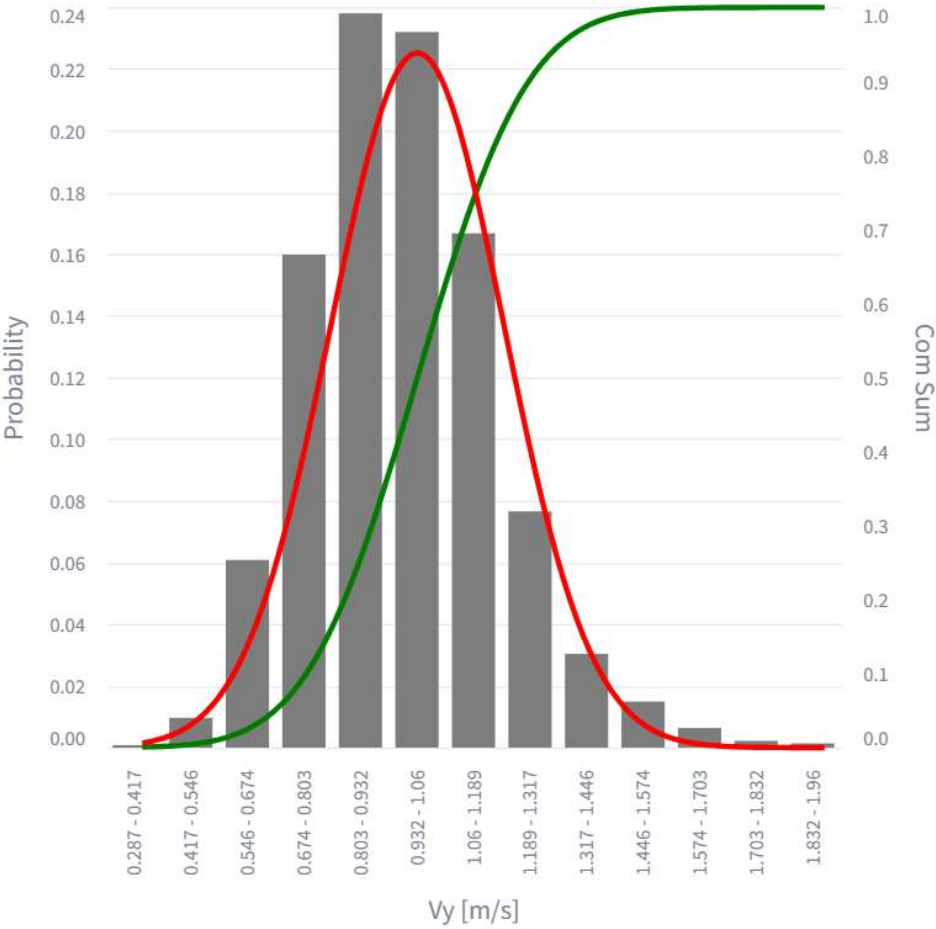
Parameter2

Vo0

Click or Drag dots to see the associated evidence data in the table below.

If you want to do scaling or translating, hold down the SHIFT key.

Surrounding Traffic Disturbance



[Link to ER Diagram of Evidence Data](#)