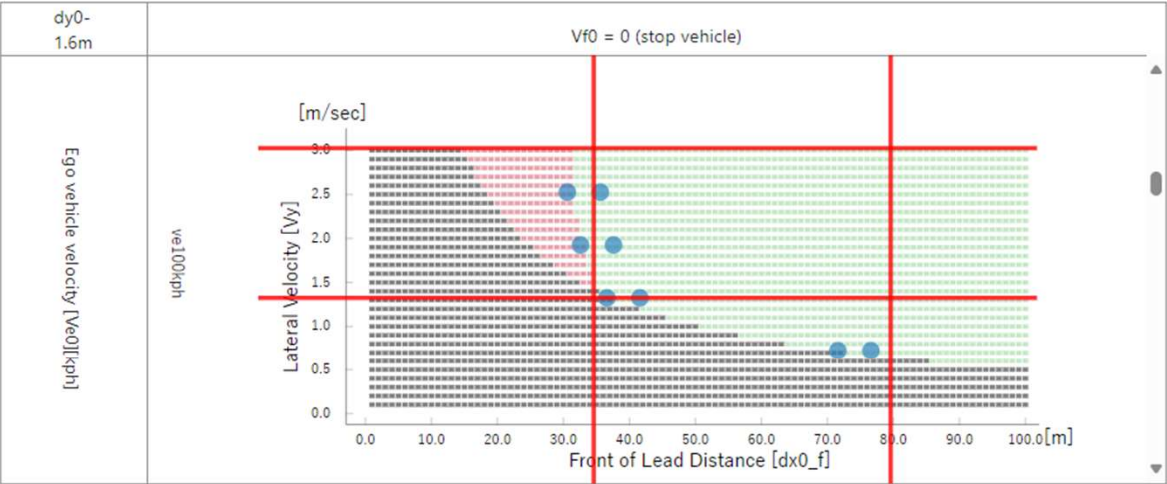


Regulation Parameters



Initial condition	Initial velocity	[Ve0] Ego vehicle velocity
		[Vo0] Leading vehicle velocity
		[Vf0] Vehicle in front of leading vehicle
	Initial distance	[dx0] Longitudinal distance※
		[dx0_f] Front of lead distance
Vehicle motion	Lateral motion	[Vy] Lateral velocity

※ Follow the leading vehicle in THW=2sec
Vo0 = Ve0 (Same speed as the leading vehicle)
Vf0 = 0 (stop vehicle)



☐ Verify any one case

☒ Verify edge cases

Target Graph
Ego Vehicle Speed

自車速度の設定

100kph

Output resolution (Lateral speed) Step

0.1m/s 3m/s 0.6 m/s

横速度の設定 (0.7,1.3,1.9,2.5m/s)

☒ Verify around edge cases

Range

車間距離の設定 (回避可能範囲・それ以外の境界からの距離(-1m,4m))

-1m 4m

Step

5m

☐ Verify all cases

Upper limit

Y-Axis X-Axis

3 Unit 80 Unit

Lower limit

Y-Axis X-Axis

1.3 Unit 35 Unit

合理的予見可能範囲の表示設定

PREVIEW

SHOW GUIDE LINES