

Table C: List of Selected Scenarios for Safety Testing of ADS using *ODD2* and *D1 - O₂₁*

Sr. #	Groups	Scenario Name	Identifier	Score	Priority
G3	Following Lead Vehicle	Ego vehicle approaching slower lead vehicle	S_{17}	28	1
		Turning lead vehicle	S_{18}	26	2
		Stutter Stop	S_{20}	23	3
G5	Crossing Path	Oncoming vehicle turns right at signalized junction	S_{25}	28	4
		Sirens	S_{29}	28	4
		Left Turn Clip	S_{30}	26	5
		Wrong Driveway	S_{31}	26	5
		Run Red Into Left Turner	S_{33}	26	5
		Misjudgment, Left Turn	S_{34}	26	5
		Wave to Go	S_{32}	23	6
		Ego vehicle turns right with oncoming vehicle at signalized junction	S_{26}	21	7
G3	Opposite Direction	Oncoming vehicle swerving into ego vehicle's lane	S_{64}	28	8
		Oncoming vehicle	S_{65}	28	8
G7	Pedestrian Interaction	Jaywalking	S_{36}	27	9
		Pedestrian crossing at zebra crossing	S_{37}	27	9
		Pedestrian running a red light	S_{41}	27	9
		Struck Human	S_{45}	27	9
		Pedestrian stationary at road side	S_{39}	26	10
		Pedestrian walking along the road	S_{40}	26	10
		Pedestrian at left turn at signalized junction	S_{42}	25	11
		Pedestrian in same direction obstructed at ego left turn	S_{43}	25	11
		Zebra crossing	S_{38}	23	12
		Pedestrian at right turn at signalized junction	S_{44}	20	13
G8	Cyclist Interaction	Cyclist crossing from left side at signalized junction	S_{46}	25	14
		Cyclist crossing from right side at signalized junction	S_{47}	25	14
		Ego vehicle approaching cyclist riding in same direction	S_{48}	25	14
		Ego vehicle driving alongside a cyclist	S_{49}	25	14
		Cyclist and ego vehicle driving in opposite direction	S_{50}	25	14
		Cyclist turning left and ends up in lane of ego vehicle	S_{56}	25	14
		Cyclist turning right and ends up in lane of ego vehicle	S_{57}	25	14
		Cyclist at left turn at signalized junction	S_{51}	23	15
		Cyclist driving in same direction obstructed at ego left turn	S_{52}	23	15
		Cyclist at right turn at signalized junction	S_{53}	18	16