NET FRUCTIONS:

14.001 should be for the time departure warning function as discussed in the locture.

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14.002 should be for the time keeping assistance function as discussed in the locture.

Then come up with your own shutdinos and hazards for the lam assistance upstem. Fill in the 14.002 and 14.004 rows.

When Initiation, equal your perspectations as of pile to both at review can easily see your work.

Hazard ID	Situational Analysis								Hazard Identification						Hazardous Event Classification						Determination of ASIL and Safety Goals	
	Operational Mode	Operational Scenario	Environmental	Situation Details	Other Details	Item Usage	Situation Description	Function	Deviation	Deviation Details	Hazardous Event	Event Details	Hazardous Event Description	Exposure	Rationale	Severity	Rationale	Controllability	Rationale	ASIL	Safety Goal	
		-	Details		(optional)	(tunction)			-		(resulting effect)			(of situation)	(for exposure)	(of potential narm)	(tor severity)	(of nazardous event)	(for controllability)	Determination		
HA-001	Normal driving	Any Road	Normal conditions	High speed		Correctly used	Normal driving on Any Road in Normal	Lane Departure	Actor effect is	The LDW function applies	Collision with other	High haptic feedback can affect	Total loss of control	High probability	Normal drive with High speed is a	Life-threatening or fatal	Speed is high	Normally controllable	The driver can take control with big effort	С	The oscillating steering torque from the	
HA-002	Normal driving	Any Road	Normal conditions	High speed		Incorrectly used	Normal driving on Any Road in Normal	Lane Keeping	Function	The LKA function is always	Collision with other	The driver was misusing the	Total loss of control	High probability	Normal drive with High speed is a	Life-threatening or fatal	Speed is high	Simply controllable	The driver can easily take control	В	The lane keeping assistance function	
HA-003	Normal driving	Highway	Snow (slippery road)	High speed		Correctly used	Normal driving on Highway in Snow at	Lane Departure	Function	The LDW Functions is	Collision with other	Unexpected haptic will affect	The camera sensor error will	Low probability	Snow for most region is very low	Life-threatening or fatal	Speed is high	Normally controllable	Most of the driver can take control	QM	The LDW system shall disable LDW	
HA-004	Normal driving	Highway	Sun blares (degraded	High speed		Correctly used	Normal driving on Highway in Sun blares	Lane Keeping	Function	The LKA function is	Collision with other	The driver will loss control when	The camera sensor error will	Medium	Driving highway with Sun blare will	Life-threatening or fatal	Speed is high	Normally controllable	Most of the driver can take control	A	The LKA system shall disable LDW	