Specials   15   Manufactor   15   15   15   15   15   15   15   1	name	operation asset	action	<b>c1</b>	c2	с3	с4	с5	c6	с7		_	/pes c10 c11 c1	2 c13 c14	4 c15 c16 c17	cascaded action classification		asset modu d last_actio	lle PCTL n_id properties
	operation_1a	ARDrone1	HoverAction1		c2											default_singleton	actn1	null	d1=0
Section   10   Humingfold   Homeword of St.   10   10   10   10   10   10   10   1	operation_1d /	ARDrone1				c3												null	d2=0
Howe-fallors of			TIOVETACTION			CO										deladit_terriiriai	actriz	Hall	UZ=0
Personalization   Personaliz	operation_1g																		
Particular   Particular   Col.						02												null	42-0
Immirrigial   Inventorial			HoverAction3			C3										default_terminal	actn3	nuii	d3=0
Immirrigial   Inventorial	operation_2a	ARDrone1	HoverAction1	c1												default	actn1		
Part			HoverAction2			сЗ										default_terminal	actn2	null	d2=0
Phurningial HowArdon3		Hummingbird1	HoverAction3		c2											default_singleton	actn3	null	d3=0
Phurningial HowArdon3	operation 2h	ABDrone1	HoverAction1					c5								observer precondition	asst1		
	operation_2b	ATTOTICT						00					c10 c11					null	d2=0
Humminghand Hewe-Actors		Hummingbird1	HoverAction3								с8					singleton_subject	asst1	asst1	
Humminghand Hewe-Actors		ADD						_											
Humminghieth   NewArdents	operation_2e	ARDrone1						C5					c10 c11			•		null	d2=0
Hummingradd HoverAction1		Hummingbird1									с8		010 011			_			u2=0
New Anchors   100   10		Hummingbird2	HoverAction4								с8						asst1	asst1	
APD-cord   HoverActions   Color   Co								_		-									
ARDrove HoverActors   co   cit   cit	operation_2g	nummingbird1							CG	C/					c16				
ANDTORNE Hover-Actions								00					c10 c11 c1	2		•		asst1	d3=0
Parminghed   Hamminghed   HoverAction   c5   c10 c11   cobserver percondition   assist   cobserver percond		ARDrone1	HoverAction4						с6							observer_and_constrained_subject	asst1		
Hummingbrid HoverActions   c5   c10 c11   c10			HoverAction5												c16 c17	terminal_subject_constraint	asst1	asst1	d5=0
Comparison   Com	operation 2i	Humminghird1	HoverAction1					<b>C</b> 5								observer precondition	asst1		
HowerAction   Humaningolid HowerAction   H	οροιαιιστι_Δ]	. ianininiyunu l														<u> </u>			
Provided			HoverAction3										c10 c11				actn3	null	d3=0
Operation 2m Humminghird HoverAction1	I	Hummingbird2					с4									•			
HoverActions   Humminghird Provincions   H			HoverAction5									с9				terminal_subject	asst1	asst1	
HoverActions   Humminghird Provincions   H	operation 2m	Hummingbird1	HoverAction1					с5								observer precondition	asst1		
Hummingbrid HoverActions   HoverActi	. –	U														•			
HoverAction6   George   HoverAction6   HoverAction6   George   HoverAction6   George   HoverAction6   HoverAction6   HoverAction6   George   HoverAction6   HoverAction6   HoverAction6   HoverAction6   George   HoverAction6   HoverA													c10 c11 c1	2				asst1	d3=0
HoverAction6   C5   C5   C5   C5   C5   C5   C5   C		Hummingbird2					c4		c6										
Operation_2p   Hummingbird   HoverActions   Hover									CO							-		asst1	d6=0
HoverAction2																			
Hummingbird HoverAction5	operation_2p	Hummingbird1																	
Hummingbrid2 HoverAction4   C4   C6   C6   C7   C7   C7   C7   C7   C7								C5					c10 c11 c1	2		-		asst1	d3=0
HoverAction5   HoverAction6   HoverAction6   HoverAction6   HoverAction6   HoverAction6   HoverAction7   HoverAction7   HoverAction7   HoverAction7   HoverAction7   HoverAction6   HoverAction6   HoverAction7   HoverAction6   HoverAction7   HoverAction7   HoverAction6   HoverAction7   HoverAction7   HoverAction6   HoverAction7   HoverAction7   HoverAction7   HoverAction7   HoverAction7   HoverAction7   HoverAction7   HoverAction8   HoverAction9   HoverAction8   HoverAction9   Hove		Hummingbird2					с4		c6				010 011 011					43311	u0=0
operation_2r Hummingbird1 HoverAction1 HoverAction2 Hummingbird2 HoverAction3 C4 c5 Hummingbird3 HoverAction4 Hummingbird3 HoverAction4 Hummingbird3 HoverAction5 C5 c6 C6 c10 c11 C6 c15 C6 c10 c11 C6 c15 C6 c10 c11 C7 c15 C7 c10 c11 C7 c10 c11 C7 c15 C7 c10 c11 C7 c10 c11 C7 c15 C7 c10 c11 C7 c15 C7 c10 c11 C7 c15 C7 c10 c11 C7 c10 c11 C7 c15 C7 c10 c11 C7 c15 C7 c10 c11 C7 c15 C7 c10 c11 C7 c16 C7 c10 c11 C7																-	asst1		
HowerAction 2			HoverAction6												c16 c17	terminal_subject_constraint	asst1	asst1	d6=0
HoverAction2   Hummingbird2 HoverAction3   c4 c5   c5   c8   c1   c15   c5   c5   c10   c11   c15   c5   c10   c11   c15   c5   c10   c11   c15   c5   c10   c11   c15	operation 2r	Hummingbird1	HoverAction1					c5								observer precondition	asst1		
Properation 2.0 Hummingbird HoverAction Hummingbird HoverAction Hummingbird HoverAction Hummingbird HoverAction Ho	ορειαιιυπ_ΖΙ	r iairiiriii igoira r											c10 c11			•		null	d2=0
Hummingbird3   HoverAction   Hummingbird1   HoverAction   HoverAction   Hummingbird1   HoverAction   Hummingbird2   HoverAction   Hummingbird3   HoverAction   HoverAction   Hummingbird3   HoverAction   HoverAction   HoverAction   Hummingbird3   HoverAction   HoverAction   Hummingbird3   HoverAction   HoverA							c4	c5											
operation 2u Hummingbird1 HoverAction1 HoverAction2 Hummingbird2 HoverAction3 Hummingbird3 HoverAction3 Operation_2v Hummingbird3 HoverAction6 Hummingbird3 HoverAction6 Hummingbird3 HoverAction6 Hummingbird4 HoverAction6 Operation_2v Hummingbird5 HoverAction6 Hummingbird5 HoverAction6 Hummingbird5 HoverAction6 Operation_2v Hummingbird6 HoverAction6 Hummingbird6 HoverAction6 Operation_2v Hummingbird6 HoverAction6 Operation_2v Hummingbird6 HoverAction6 Operation_2v Hummingbird6 HoverAction6 Operation_2v Hummingbird6 HoverAction6 Operation_5 HoverAction6 Operation_2v Hummingbird6 HoverAction6 Operation_2v Hummingbird7 HoverAction6 Operation_2v Hummingbird7 HoverAction6 Operation6 Operation6 Operation6 Operation6 Operation7 Operation6 Operation7 Operation6 Operation7 Operation7 Operation6 Operation7 Operation7 Operation7 Operation7 Operation7 Operation6 Operation7 Operation8 O											-0	с9	c10 c11			•			
HoverAction2 HoverAction3 Hummingbird2 HoverAction3 Hummingbird3 HoverAction3 Hummingbird3 HoverAction4 HoverAction5 Hummingbird3 HoverAction6 Hummingbird3 HoverAction7 HoverAction6 Hummingbird3 HoverAction7 HoverAction8 Hummingbird3 HoverAction7 HoverAction8 Hummingbird3 HoverAction8 Hummingbird3 HoverAction7 HoverAction8 Hummingbird3 HoverAction7 HoverAction8 Hummingbird3 HoverAction8 Hummingbird4 HoverAction8 Hummi		nummingomas	HoverActions								C8					singleton_subject	assu	assu	
HoverAction3	operation_2u	Hummingbird1	HoverAction1					c5								observer_precondition	asst1		
Hummingbird2   HoverAction4   HoverAction5   Hummingbird3   HoverAction6   Hummingbird3   HoverAction6   Hummingbird3   HoverAction6   Hummingbird5   Hummingbird5   Hummingbird5   Humm													c10			_			
HoverAction5		Humminghirdo				c3	- 1	oF.								_		null	d3=0
Hummingbird3 HoverAction6  Pummingbird1 HoverAction1 HoverAction2 Hummingbird2 HoverAction3 HoverAction5 Hummingbird3 HoverAction6 Hummingbird3 HoverAction6 HoverAction6 Hummingbird3 HoverAction6 Hummingbird3 HoverAction6 Hummingbird3 HoverAction6 Hummingbird4 HoverAction6 Hummingbird5 HoverAction6 Hummingbird5 HoverAction6 Hummingbird6 HoverAction6 Hummingbird7 HoverAction6 Hummingbird8 HoverAction6 Hummingbird9 HoverAction6 Hove		i iuiiiiiiiiiiiiybiia2					C4	CO				с9	c10 c11			·		asst1	
Hummingbird2 HoverAction3		Hummingbird3									с8								
Hummingbird2 HoverAction3																			
Hummingbird2 HoverAction3 HoverAction4 HoverAction4 HoverAction5 Hummingbird3 HoverAction6 Hummingbird3 HoverAction1 HoverAction2 Hummingbird2 HoverAction4 HoverAction5 Hummingbird3 HoverAction1 HoverAction2 Hummingbird4 HoverAction4 HoverAction5 HoverAction6 Hummingbird5 HoverAction6 HoverAction6 HoverAction6 Hummingbird3 HoverAction6 Hummingbird3 HoverAction6 HoverAction6 HoverAction6 Hummingbird3 HoverAction7 HoverAction6 Hummingbird3 HoverAction7 HoverAction7 HoverAction6 Hummingbird3 HoverAction7 HoverAction6 Hummingbird4 HoverAction7 HoverAction6 Hummingbird5 HoverAction7 HoverAction6 Hummingbird5 HoverAction7 HoverAction6 Hummingbird5 HoverAction7 HoverAction6 Hummingbird6 HoverAction1 HoverAction6 Hummingbird6 HoverAction7 HoverAction6 Hummingbird6 HoverAction7 HoverAction6 Hummingbird6 HoverAction1 HoverAction6 Hummingbird6 HoverAction1 HoverAction6 Hummingbird6 HoverAction1 HoverAction6 Hummingbird6 HoverAction1 HoverAction6 HoverAction6 HoverAction6 Hummingbird6 HoverAction1 HoverAction6 Hummingbird6 HoverAction1 HoverAction6 HoverAction6 HoverAction6 Hummingbird6 HoverAction1 HoverAction6 HoverAction6 HoverAction6 HoverAction7 HoverAction6 HoverAction6 Hummingbird6 HoverAction1 HoverAction6 HoverAction6 HoverAction6 HoverAction6 HoverAction6 HoverAction7 HoverAction6 Hover	operation_2v	Hummingbird1						c5					c10 c11 c1	2		·		acet1	d2=0
HoverAction4 HoverAction5 Hummingbird3 HoverAction6 C5 C6 C10		Humminahird2					с4	<b>c</b> 5					CIU CII CI					αοδιΙ	u∠=U
Hummingbird3 HoverAction6  C8  Singleton_subject  Asst1  Asst1  Asst1  Observer_precondition  Asst1  HoverAction2  Hummingbird2 HoverAction3  HoverAction4  HoverAction5  Hummingbird3 HoverAction6  Hummingbird3 HoverAction7  C8  C8  Singleton_subject  Asst1  Asst1  Observer_precondition  Asst1  Observer_precondition  Asst1  Observer_and_constrained_subject  Asst1  Asst1  Observer_and_constrained_subject  Asst1  Asst1  Observer_and_constrained_subject  Asst1  Asst1  Observer_precondition								J. <b>J</b>	с6				c10	c13		<del></del>			
operation_2w Hummingbird1 HoverAction1 HoverAction2 C5 C6 C10 C11 C12 Observer_precondition asst1 Ausst1 C10 C10 C11 C12 Observer_precondition asst1 Ausst1 C10 Observer_precondition asst1 Ausst1 C10 Observer_precondition asst1 Ausst1 C10 Observer_precondition asst1 C10 C11 C12 Observer_precondition asst1 C10 C11 C12 Observer_precondition asst1 C10 C11 C12 Observer_precondition asst1 C10 Observer_precondition asst1 C10 C11 C12 Observer_precondition as															c16 c17				d5=0
HoverAction2 Hummingbird2 HoverAction3 C4 C5 C6 C10 C11 C12 terminal_constrained_observer asst1 asst1 C12 observer_precondition asst1 C13 observer_precondition asst1 C13 observer_and_constrained_subject asst1 asst1 C13 observer_precondition asst1 asst1 C13 observ		Hummingbird3	HoverAction6								c8					singleton_subject	asst1	asst1	
HoverAction2 HoverAction3 C4 C5 SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	operation 2w	Humminabird1	HoverAction1					<b>c</b> 5								observer precondition	asst1		
Hummingbird2 HoverAction3								33					c10 c11 c1	2		•		asst1	d2=0
HoverAction5 HoverAction6 C16 subject_constraint asst1 asst1 asst1 C16 C17 terminal_subject_constraint asst1 asst1 C16 C17 terminal_subject_constraint asst1 asst1 C16 C17 terminal_subject_constraint asst1 asst1 C17 c18 C18 C18 C18 C19		Hummingbird2					c4	c5											
Hummingbird3 HoverAction7 C5 C6 C10 C11 C12 C16 C17 terminal_subject_constraint asst1 asst									с6				c10	c13	016	·			
Hummingbird3 HoverAction7  operation_2x Hummingbird1 HoverAction1 HoverAction2  Hummingbird2 HoverAction3 HoverAction4  C5  C6  C8  Singleton_subject  asst1  observer_precondition asst1  terminal_constrained_observer asst1  asst1  observer_precondition asst1  observer_precondition asst1  constrained_subject asst1  asst1  observer_precondition asst1																		asst1	d6=0
HoverAction2   C10 C11 C12   terminal_constrained_observer   asst1   asst1   C10 C11 C12   C10 C12   C10 C11 C12   C10 C12   C10 C12   C10 C12   C10 C12   C10 C12   C10 C		Hummingbird3									с8					-			2.5
HoverAction2   C10 C11 C12   terminal_constrained_observer   asst1   asst1   description   C5 C6   C5   C6   C16   C16   C16   C16   C16   C16   C16   C16   C17   C12   C18   C18   C19   C18   C19		-																	
Hummingbird2HoverAction3c4c5observer_preconditionasst1HoverAction4c5c6constrained_subjectasst1HoverAction5c5c16subject_constraintasst1	operation_2x	Hummingbird1						c5					010 011 -1	2		·		200t1	40. 0
HoverAction4		Humminghird?					c4	c5					CIU CII CI	4				asst1	d2=0
HoverAction5 c5 subject_constraint asst1		a.iiiiiiigbiiuZ					07		с6										
			HoverAction5												c16	subject_constraint	asst1		
HoverAction6 C10 C11 C16 C17 terminal_subject_constraint asst1 asst1 Hummingbird3 HoverAction7 C8 Singleton_subject asst1 asst1													c10 c11						d6=0

		DTMC asset mo	PCTL	
class ID	class description	action_id	last_action_id	property id
c1	default	action.id		
c2	default_singleton	action.id	null	action.id
сЗ	default_terminal	action.id	null	action.id
c4	subject_precondition	primary_asset.id		
с5	observer_precondition	primary_asset.id		
с6	constrained_subject	primary_asset.id		
с7	leading_subject	action.id		
с8	singleton_subject	primary_asset.id	primary_asset.id	
с9	terminal_subject	primary_asset.id	primary_asset.id	
c10	default_observer	action.id		
c11	terminal_observer	action.id	null	action.id
c12	terminal_constrained_observer	asset.id	asset.id	action.id
c13	observer_and_constrained_subject	primary_asset.id		
c14	observer_and_singleton_subject	primary_asset.id	primary_asset.id	
c15	observer_and_terminal_subject	primary_asset.id	primary_asset.id	
c16	subject_constraint	primary_asset.id		
c17	terminal_subject_constraint	primary_asset.id	primary_asset.id	action.id