Karjat - Raigad	— Assignmen	t 1/0. 2	Page No. :
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		XX II	
	al ***	() () () () () () () () () ()	
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CEKGC	КОСЕКО	CEKGCEKGCEKGCEKGCEKGCEKGCEKGCERGCERGCERGCERGCERGCERGCERGCERGCERGCER
	-	sees (x14) witch (y) vsees (x14)
1011		a los dien and the same his good v hadly?
		~ seen (x1c qood) A sees (x (bad) has (y/2)
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	1	Seen (x1900d) Useen (x1bad) & 7 /black (out U)
		and around in and harm of he is fline processing
1,21	127	seen exigood > V has I good has (god , pointed)
		pointed hat / get (x andy)
		(x (condy) ceen (x · god) \
	\parallel	gers (x, condy),
	-	gers (x 1 cardy) the modern
	7	Example 12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		D vx(boy 1x10~ gir (x) + child a)
	10	i) V y child (y) + gets (y, doll) or gets (y, doll)
		on gers (y, cod)
	7/11-	2) Wwebyewi & Iger(widon)
		i) For all 2 (third 2) and bad (21) gets 12 , candy)
		ty child cyr > 1 gets (y itain).
		5] child (ram) +) gets (ram 1 (00))
		ent cransalina and the arms (1) printed that it is
	(1)	Joy (x)'08 childicx)" - cfis whom
		1 grale (x) on (children) (1) whom we in the
	1)	1 child (y) or gers (& doll) or
	-,	gets (4 imain) or getsilly (10al) had !
	3)	1 boy (w) or 1 get (widon)
	4)	I child (2) on I bad (2) on gets (2 wal)
	5)	I child (ram) of gets (ram (roal)
	6)	bad (yan): de l'alle l'est de le le le

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Date:

0.2	Differentiate between STRIPS and ADL			
	Strips language	ADL		
	Only allow positive literals in the States for eg.: A Valid Sentence is STRIPS is expressed as ⇒ Intelligent ^ Beautiful	O Can Support both positive & negative literals for eg.: - Same Sentence "is expressed as ⇒ Stupid N-ugly		
	2 STRIPS stands for standard Research Institute Problem Solver			
	Makes use of closed world assumption (i.e.) un mentioned literals are false.	3 Makes use of open coorld Assumption (i.e.) unmentioned literals are unknown		
	3 We only can find ground literals in goals for eg. :- Intelligent A Beautiful	The con find qualified variable in goal For eg.: Ix At (PIX) A At (P2,X) is the goal of having PIRP2 in the same place in e.g. of blacks		
	5 Goals are conjunctions for e.g.: (Intelligent A beautiful	(5) Gloals may involves Confunction & disjunctions for e.g.: (Intelligent A (Beautiful A Rich))		

- Raigad	
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0 000	
@ Effects are Conjunctions	6 Conditional effects are
	allowed when P.E. mear
	Eis an effect only if P
	's satisfied
	D Satistico
30	36
Joes not support equality	y D Equality predicate (X=Y) is build in
	is build in.
CV	
(3) Does not have support for	The Variable P: person
types	1: The variable P: person
।। ज्ञानदीपेन भारत	al-II S
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1 1 6 6 6 6 6	
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3 8 5 5 1	
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3 8 9 9 1	

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(9.2)		Differentiale between STRTPS and ADL.		
_ ->		STRIPS language	ADI	
	1)	Only allows positive literals in the states.	Can support both Positive & negative literals.	
· · · · · · · · · · · · · · · · · · ·		STRIPS stand for standard Research Institute problem solver	stands for action pescription language.	
	3)	use only can find ground literals in goals.	we can find qualified Variables in goal.	
	II /	makes use of closed would assumption unmentioned literals one false.	makes use of open world assumption unmentioned literals are unknown.	
	5)	For eg: (intelligent 1)	(Hools may involve Conjunction for eg. (inteligent 1 (beautiful Arich)	
	6)	Does not support equality.	equality predicate (x=y) is build in.	
		·		

K.G.C.E. Page No.: Karjat - Raigad Date: P(E) PCB' 0.002 Earthquake 0.001 P(A) Alarm 0.95 0.94 F 0.29 0.001 mare John CO115 Calls P(m) A P(T) 0.70 0.09 0.01 0.05 topology of the nice indicates that

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KGCEKGCEKGCEKG	CEKGCE	KGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCE
	_	The probability actually Summarize potentially infinite sets of circumstances. The alarm might full to go off due to high humidity, Power failure, dead battery. Cut wires, & dead mouse Stuck inside the bell, etc.
	4)	The Condition Probability tables in new gives probability for Values of random Variables depending an Comb ^o of Values for the parent nodes:
	5)	Each mow must be Sum to I because entiries orpredents exhaustive set of Values for the Variables.
	၉)	all Variables are-boolean.
	1)	In general, a table fix a boolean Yaziable with k parents contains 2° im independently specific probabilities.
	8)	A Variable with no parents has only one now. representing prior probabilities of each possibility Value of the Variable.
		every entry in zoint full Joint probability distribution can be calculated from info.

Page No. : K.G.C.E. Karjat - Raigad Date: The Value of this entry is EP(x, --- 2cm) op (1. Parents (xil) where parents denotes the opecific Values of the parents (x1) =0.09x0.07x0.001x = 0.000678 Earthqualke Burglan