Al Üz

Ex 1.2.)

	Perf Keasure	Euv.	Ach.	Sen sons
theorem prove	time, # of gods proven,	spoke of possible derivations	select one of the rules to apply (in the calculus that is used)	none/input by

			•	1	
	Discrete	observable	Deferministic	Estrole	static
Doweshic vokof	continuous	par tially	stochas HC	sequenHal	deguamte
poher- playing agent		partially	stochastic	sequential	static (semi with clock)
Mais	ConHauous	partialle	Stodiastic	sequented	de aouric (weather)
theorem prover	discrete	fuller	deterministic	Sequented	Stekle
Assessing to the Different Assessment Section 1		1			

Ex 1.3.)

and ho up

yes no such

yes yes such

yes yes such

of there are a.b squares, the egent only cleans a+b-1 squares.

Probability that the room is completeless clean afterwards

P(cleaned) = 0,3 ab - (a+b-1)

e.g. a=8, b=5: P(cleaned)=0.9 = \$\mathrew{m}\_{0.05} = 3

(,d

	dist	bump	las Emove	-> acktor	
	yes	*	*	suck	
	uo	ио	none	-> right	
•	ho	no	nlg lif	Nelst	
	uo	yes	ngles	ip	<u> </u>
	ico	uo	w C	left	
	ИО	પહ	left	left	
	no	Yes	Ceff	right	
	uo	yes	up	down	
	uo	NO	down	down	
	ve	yes	down	lest	

Ju general obterning to the Mittal

position or sultaking off after the

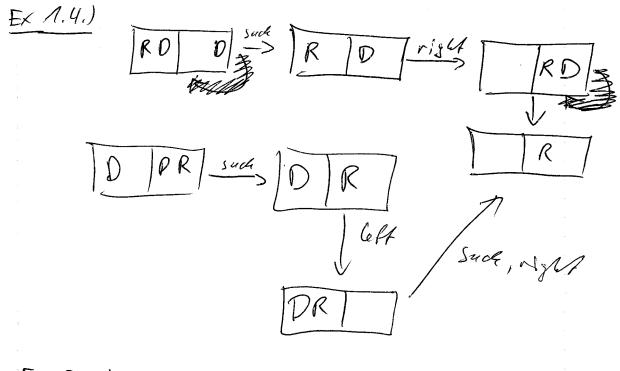
work is done is not possible for

a purely velletive agent, three

It count distinguish between states where

there is still work to do and

uford " states only by its sensors.



Ex 2.1.)

Q.) UCS

b.) DFS

C) OFS