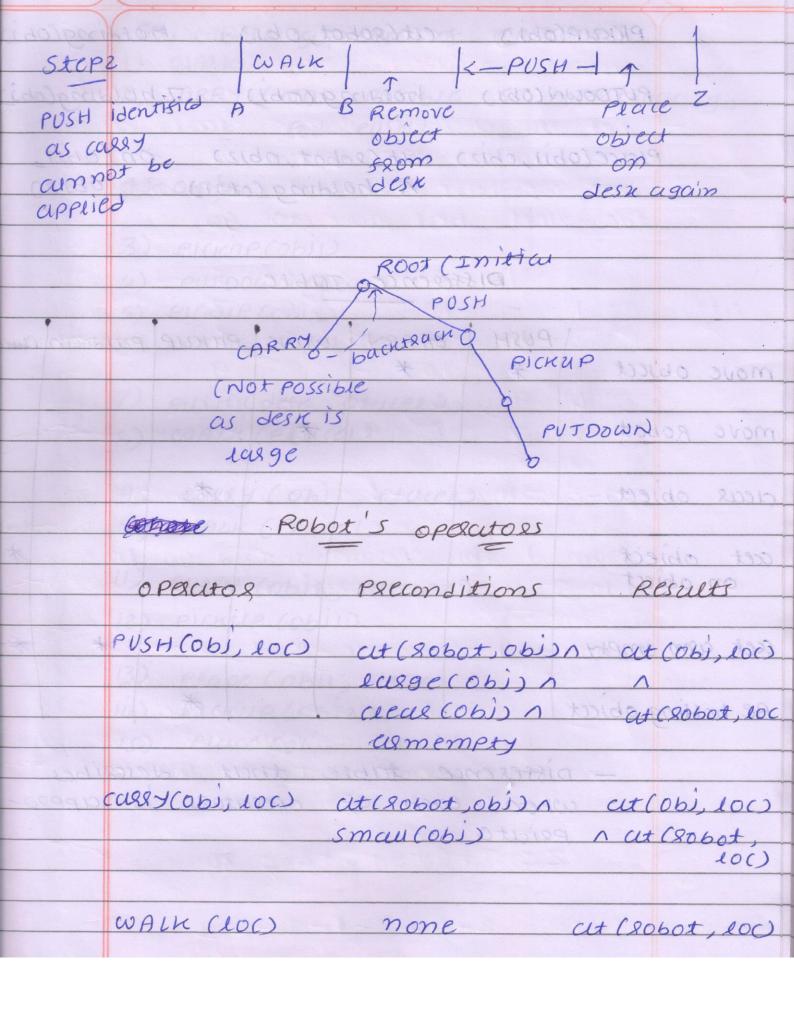


- so, we setup a subproblem of getting to a state in which it can be applied. The kind of Backward ancining in which operators are selected and then subgoods are set up to estublish the pseconditions Of operators is called operation subgoding - But may be operator does not PROJUCE exceptly the good state we want, Then we have a (second subproblem of getting from the Stute it does produce to the goon -) Is the operator is not effectively seducing disserce, again apply MEA secussively Ex - consider household sobot domain - avilable operators as shown in £19 suppose that gobot in this domain were given a problem of desk with two things moving on it from one soom to another sonot to A Coucins objects on top must also be semoved

galling	main disserence bet start state
29	and good state would be the
60	location of the desir
360	adining in which operators
287	To seduce this disserve eitnes push
nditions	02 CARRY Could be choosen
000	DE OPPORTORS IS COULD OPPORT
)	Is carry is choosen, to its precondit
	must be med
t	location Tot sobotm 158
00	size of desiring soulder
60	sel want of them we thank and server
(200	location of gobot cun handre by
gous	wark, but there are no operator
	that an change size of object
175	Sind is the present is motorefreeth
	so puth reads to dead-end
-	we attempt to apply push
	sous cod Palantino De De
	_ 20bot must be ut desk
Ni N	desk must be cleas
	- Jesu is large
	2060 t's asm empty
10,000	Assumation: 2 small objects use resting o
Stepi	stult gow
To move	
gobot t	O A (Place) B Reduced
pluce	repliette en utap insust also be



	Olama	2			,		
		(obi)	cut (80)	bot, 06	1)	holding	9(06)
4		PUTDOWN (Obi) holding (Obi) 7 holding (Obi)					
	DIT		Remove	29 (06)	H 1018	holding	globi
	Pluce(obil, obis) et (Robot, obis) on (obil,						
		1 holding (obil) obiz)					
	63119913						
	ROOF LINERON						
		Dissernce Tuble					
	1	PUSH 1	CARRY	worm	01(1/210		1
move ob		*	*		PICKUP	PUTJOWY	O Pluce
		mg as		d18209 +1	oln)		
move Rob	ot	9/		*	205		
cleas ob)	o ca	a		268	27		
Citty Ob				1	*		
act obje			40017 7	4000	<u>Naite</u>		
on obje	ect	Hisan	Perchant		Darrand		*
act com e				(30)	(190) HS	*	*
Do halling			100000	1000			
Be holding	OBJECT		X SALSEN S	1	*		
	- Dissesence table that describes						
Cost ido							
(+0008) t	todas my a paicite in home						XO-
(302 -	4-4	MUCE.		Market Var			

	so, whose sequence of operators
4-000	1) WALK HOUSE TOROST PORTE
	2) CARRY (NOT POSSIBLE, SO BUCKTRUCK go
	12 12 12 12 12 12 12 12 12 12 12 12 12 1
	25 Ene, when the person it The
	Desper being of word see mo
	In next best place to go
	3) PICKUP(Obj1)
	4) PUTDOWN (OBID
	5) PICKUP COBÎZ) 8 01 - 1/10 (- ti)
	6) PUTDOWN CODIES
	0) 000 8 31- 101 18 20 100
	7) PUSH (desk, plucer)
	8) WALK (PLACEI)
	D)
	9) cassy (obit, Pluces) o' = s-1
	10) WALK (PLUCE)
2	From 1 this Person would go to
	11) caesy cobies places
	12) PICKUP COBID
	CHAIR 1-5-2-4-8-1010
	13) Place (Ob), desk)
8/3	14) PICKUP (OBÎZ) PZ NOVE DOM
	15) Place Cobiz, desmo
	S ATM ALOT S TONA S M