

n	Q	visited
T	(5)	2
2	(BS)((S)	SB,C
3	(GBS) (CS)	S,B,C,G
4	(GBS) (G(S)(H(S)	
5	virifed	gentless to the Hardly
		8 10

	Un	item cost seaven
3	N	$\left( S\right)$
	l	(65)
	2	(1BS) (3 CS) 4 (B) 1 (C)
	3	(10GBS) (2 (BS) (3(S)
	4	(86(BS) (4HCBS) (106BS) (3(S) 9) 5
	5	(4BCS)(8G-(S)(5HCS)(8G(BS))
	Contractor of the	(4H(BS)(10GBS)
(	61	(13 G(BS) (86CS)(5HCS)(8G(BS)
	Of the second	(4H(BS)(10GBS)
-	7	(65H(S)(13G(BS)(8G(S)(5H(S))
	Periparahan	(85(BS) (4HCBS)(10FBS)
	SI	

^		
ROST	Livet	Search
DEST	11.31	20.101

<u>n</u>	Q
1	(5 s)
2	(4BS) (1CS)
3	(4BS)(OG(S)(1HCS)
1	

De Paride		Of.	estimated	Talve Value	f9401
Path State	A* Sealch	rength rath	Total	expanded	list
S - 65 - 65 - 65 - 65 - 65 - 65 - 65 - 6	1 (OS) 2 (5BS)(4(S) 3 (5BS)(8B(S) 4 (8G(S)(6H(S))	3.3(2 6) 124 es	5 4 5	5	
HCS	4 (100-BS)(8BCS) (186-CS)(6HCS)	5	6	C, B, S	
GHGS	5 (104BS)(8BCS)	6	6	H, C, B, S	•
	The values of h(x) are admissible, becase they are all less than the true path distance to the scal.				
	The values of h(x) are consistent becase  they are less than the fath to  the scal, going through the adjacent  nodes, for all values of h(x)  with expanded list!  At search did find the optimal path  becase h(x) was admissible and consistent  (with out an expanded list it would have only  need h(x) to be admissible)				

