

	b) Frontier	Closed
١.	A(10)	•
2.	E(8), C(10), B(11)	A
3	F(8), ((10), B(11), (prined AEB(12))	AE
4	C (10), B(11)	AEF
5.	D(9), B(11)	AEFC
ς.	B(11), H(11), I(12)	AEFCD
7.	H(ii), G(ii), I(i2)	AEFCDB
る.	Q(11), I(12), J(12)	AEFCDBH
٩.	I(12), J(12)	AEFCDBHG
	J(12), (pruned ACDIH (15))	AEFCD BHGT
11	Solution found @5.	_
-	Path: ACDHJ cost:12	
4	It is not - h is not admissable	Since.
•	It is not - $h_2$ is not admissable $M_{in}(ost(D \rightarrow J) = 8 < h(D) = 10$	•
5)	Hz is best, since it is guaranteed	to dominate
	all him.	
	H, H2 detts are admissable.	
	H3 is not guaranteed to be admissible, it could be an overes	stimate since it is a sum.

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