

	BPS Marile
	BPS Algorithm north mount of
	Let Fringe be a list containing state
	loop; in the
	toop: 10 the state of the state
	Node - remove that have
	- tist (tringe)
	it way is a goal
	their return the path from initial state to node
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47.3	DES Algorithin
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	1000
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	Mode + Honore-first (fornge)
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	I was my the path from initial that to note
	elce generate all surcessor, of woods, and add generated hade part to the fronze
	di angoted hade part to the franze
	and Jan-
	EW (oop

,alro/21 Yaruun Cliana state pursintais til o id applied to Stale: State is determined by both agent and dong location. Agent bis one of the two location , each may or may not contain any dist Initial state: assigned as Ridlal state Actions: Rigid: the agent moves to the light to find any dirt present ceft: the agest moves to left to find day did present suit: IF dist is grown, the logant such the Repeats untill all the dirt is sucked Ends when all the squares are chanch