	TE WMPS A 9637 Page No.
	Al, Postlat, Exp 3,
	State .
lipe I	what is the time complexity of the water
-0.0	dage nyaldom?
	The retime complexity of water gug gradem
Juneari	using BEsitais. O(n#m) where and m
400	con the quantity of jug and jug ?
ahro wi	disperturely-
	In worst- lase scenarios ve would need to
	Park state has six possible next states
	tilling emptying or pouring each jug) so
	the branching factor is to Therefore, the
3,115,1	time completely is exponential 0 (69) where
, the v	every throne and for order to
2000	antimination of some shall with
87	why is DFS not used for solving a
97	water gag problem ?
11	tends to search deply into the
donattin	search aspace deforementaleminger other
nin	Iranches In water jug problem the search
	shall can be gute large, and DES
.hite	man end up experingelia large portion
	of it before finding a solution which Lan
Sam	be infliciented the state space in this
	ensitarelmas esticione la esternas merberg
44.161.1	of water there sin the jugger while DES
	ti meldary ent whose out been ne now
	may not be the most effecient approach
	may not be the most efficient approach because it doesn't prioritize exploring the most promising paths first.
	most frame form
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