Otherston: DAA O(g(n)) = Sf(n): 3 + ine comet S(n) = S(n) = Cg(n)

It deals with workt. Con af an algorithms.

 $O(n^2) = \begin{cases} 2n^2, 2n^2 + 1, 3n^2 + 1 \\ 4, n + 1, 2n + - - - \end{cases}$

2 notation:
12 (g(n)) } f(n): \(\) + ine comet \(\) \(

If I all with belt care of an Objorations. AI AI Problem 30/ving; Problem solving cet state space search. · A search problem is defined by following value. -State Description of the State of the world in which the Sewich agent find it lelj. a State the switial state in velice Avre search agent de staerted. I safe? The ogent securines a good state, then it term instal an output a solution if desired.



