

Back-tracking possible

completeness -> It is complete

within finite state

time complexity ->

T(n) = 1 + n² + n³ + ... + n^m

(o(n^m) m > max depth of

o(cd) any node.

b -> depth of good node

Mal) (infinite loop)

uninformed (Blind search)

The domain knowledge Sweation of goal I not known.

* Brute force way coperation). includes into abt how to traverse the tree of now to identify leaf & god

* search without any into about search space

-> initial state operators? Not known.

-> text Briter goal of

* Examine each node to achieve goal node

Intorned search

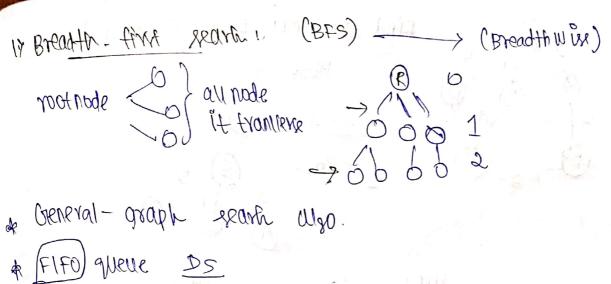
of uses domain knowledge (prolin info)

A MOR Ethicient than uninformed. Chaus search strategles cue have)

* Herrishic search -> Not guarantee to find best solv!

but finds good solv! in small time.

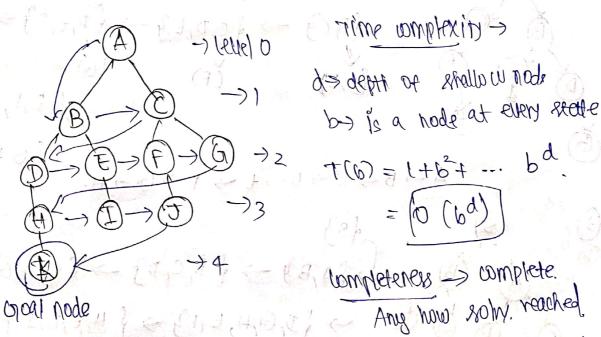
the another way



Adul-

* more than one soly! -> provides minimal soly! which has

Mose time -> All earn level of the must be sound into moment for expand the next level of them as not note.



Any how solv reached

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**Pure complexi's \$5(6)=0 (6d)

optimality> optimal.

n (-I - 4 - 2 - 1 - 1 - 1 - 1

