Every Achim Move: associated Cont (E) of

Repeated Nodes:

Yisited in Alvery Frote)

PQ -> : Explined list to food Test)

SLy If repeated mode is in the visite

List (Ignore it) -> Tot

If repeated mode is in the explorery

Os with higher Cant, replace

mode with lower Const

Visited Nodes: If repeated node has lower conthon the node already visiked in the visited list Ly Remove that node from the visited list and in sett (add) to the explant list

Breakth First Search Edge ast at E >0

Aijo.

Chool is at depth d'.

branching Falter: b.

Reach to the foct with

ophinal (minimal) correct

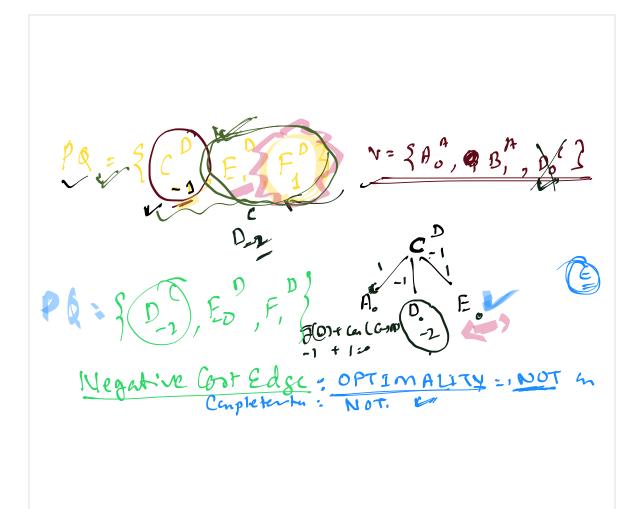
If every edge laction minimal cort (E). Christerm

compute the depth of the good Nocle optimal path cont is c' In general

Completete: YESH

Space: 0 (b) 11 J Completete: YESH

PQ = 4 A PA CA } VIII { A PA } $\frac{g(g^A)}{pQ} = \frac{g(A^A)}{g(A^A)} + \frac{g(A^A$ Pa = of (oc) = g(c) + (ant ((->n) =0 Pa- 500, E27 N= (A. B. C.)

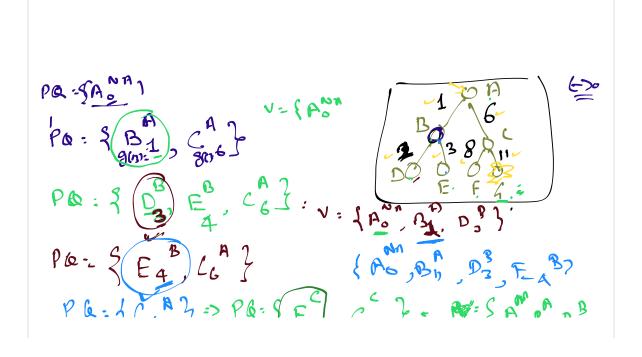


Stf the prients and is some as the DFS
[Mish order.]

Read theap OSS Biner heap (min|max),

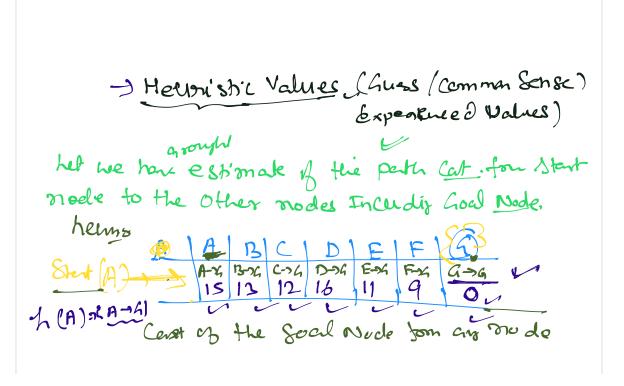
Bignernial temp, Fibonacci theap]

Core men (Algorithm Book)



1-6 J 11477 17 16151,123 ERB CAJ





Let edge cut is unifican not edge

Cons

Build the Pa Ds on helanch

Value:

Pa = $\frac{13}{15}$ V= $\frac{1}{16}$ NF $\frac{1}{3}$ D E F $\frac{1}{3}$ Pa = $\frac{1}{3}$ R $\frac{1$

Start + We + h = Opnime

Malmissble

Learn 31