Westration of the main (dee: e charactus compared to McGaeight's Suffix Tree Constranction Algorithm: Linear Hime (2)(Tind Park (2004 ST(5) コニアニーニーニアーアリン (業の)をいいこと For insenting sufficient o Ti T: (into Tien) ase suffix Links Init: To took node tox (=1 to n do; Input: 521... 8T(5) + To Mavin Idea".

charactus compared to insent suffice lead corresponds to character

x corresponds to characters
(Which constitut x) that are
not compared
=> saving &.

Goal: Finds the pally that (2) (cr) 19 The mismatch's location ends at the end of an edge Internal holds

That means Theremust alteedly be an internal internal U; Mose. Le That i's Ui. Insent suffi's less under Ui. 2) If the mismatch's location is along an edge (i.e., before V) Find Particult) 1) Find the path that spells out The longest prossible profix of introduce as new interrial node," is; and in which The edge (abel 1's exhausted), Then break That edge, leaf (for suff;) is created. Find Path (node *V, staing t) string to under v's subtree V) Find Palla (V, t) Note: pathlobed Ew) = C & => pathlobed (W) = & Cfor case IA) Four Cases:

Case IA) SL(U) is Known & u # moot

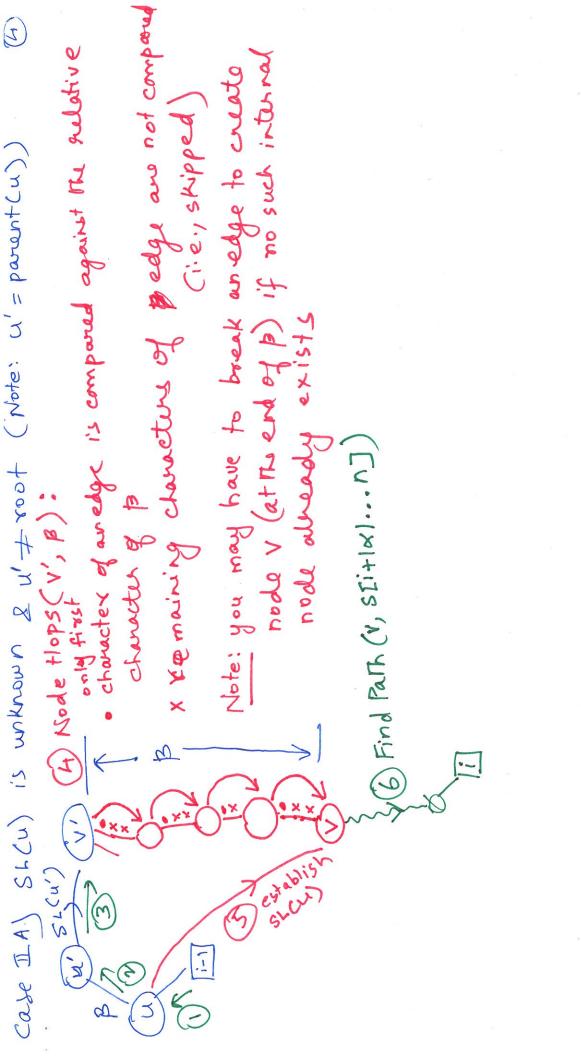
3 Find Path (V, SEC+ |x1]

Case IB) SLCU) is known & u = root

JSECU)

COSE ITAJ SLCW) is unknown & w+ root FindPall (2007, S[i.n]) * Coot

Cax IB) SLCU) is Known & U=200/



We split B = x B', where (5) Kiwill be same as 13. Note: for Mis case ([n.ndPath (V, S[i+1p'1...n]) 4 = 200 t (B) Node Hops (800t, P) Case IIB) SLCU) i's unknown 2 SLCW)=V' [-] 2B=B