	Date
	BIG NODE
_	Definitions:
	L = Set of all words whose are value 70.
	S = Sel of all moder not in L.
	Jet of All ward
_	Juvariant:
	Maximum core value of any node is = 0.
Andrew Constitution of the	1 (addition the sales of any hours
_	Case 1: 4EL, VEL, Juscition
	[MCD(4)++; MCD(V)++;]
	Since insertion of an edge cannot decrease any nude's core value. So, w
	Since injection of an eagle cannot accrease any none;
	node from L can go to S. Hence, L remains same.
_	Gie 2: 46L, vel, Deletion
	(5) [MCD(u); MCD(v);]
	(i) If MCD(u) 70 than nestring.
	Since, after deletion of an edge MCD(4) >0 many that it has more than
	april to 0 neighbors whose care value is 70 Su, care value of u =0.
	Hence, L remains same.
	to the second se
	(ii) If Mco(4)<0 then run my algo. Argument 1 Argument 2
_	Argument 1: Any node whose true core value is 0 then 1900 of that
	node is also true because any neighbor with true are value > 19
	contributes exactly equal to any neighbor with a core value. Since,
	MC17 is true algorithm will update they correctly
	IICI/ 4 I'M AGUITTI AGUITTI
	Argument 2: Any node whose true are value >0. Then after algorithm
	terminates, true MCD & MCD. Since, true MCD 7, O. Su, MCD 7, O. So,
	Terminates, True rich - 1100 - 31111, Tue rich - 1100 - 31111,

this nade will not have its core value decreased. by algorithm,

in garantee de la commentation de La commentation de la commentation	Care 3: 465, ves, Insertion
	(i) If min(k(u), 1+(v)) =0 then MCD(u)++; MCD(v)++; Some argument as in case 1.
	(ii) If min (k(u), k(v)) (0) then run my algo. Since, no node whose core value >0 is involved in algorithm will give correct core value updates.
_	Que 4: 4ES, VES, Deletion
	(i) H min (K(U), K(V)) (0 steen run my algo. Stime argument as Case 3 (ii)
	(ii) If min (k(u), k(v)) = 0 floor run my algo. Argument 1. Argument 2.
-	Case 5: UtS, Vtl, Jyertim
	(i) If k(u) = 0 then McD(u)++; mcD(v)++; Same argument as in Core 1.
	(ii) If k(u) <0 then run my algo. Same argument as in Goe 3 (ii)
	Case 7: uts, vtl, Deletion
	i) If k(4)<0 then run my algo. Same argument as in Gre 3 (ii)
	(ii) If 14(1)=0 then run my algo.
	Argunent 1. Argunent 2.