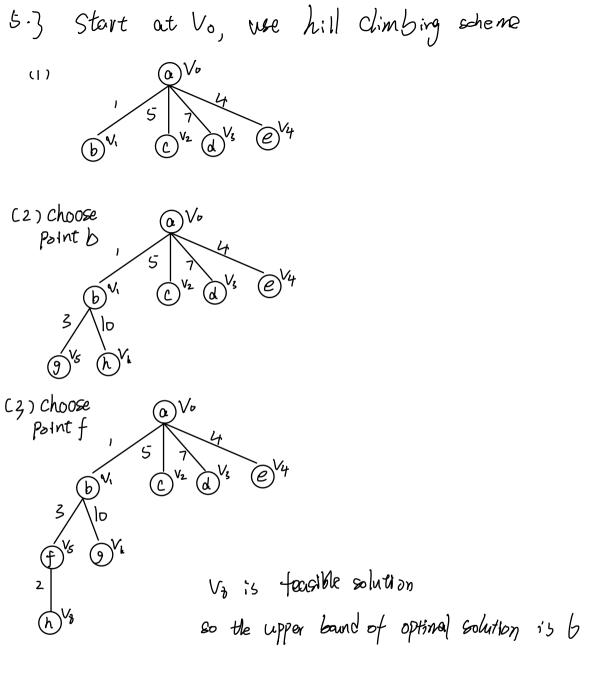
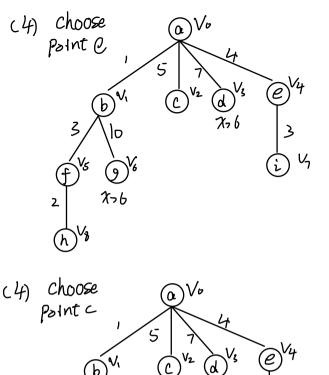
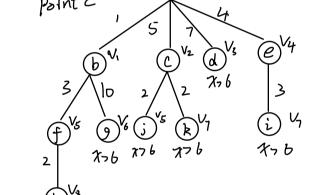
sterting at Point 1, use DFS. 5.| So a circle is, 1-3-2-7-5-4-6-1

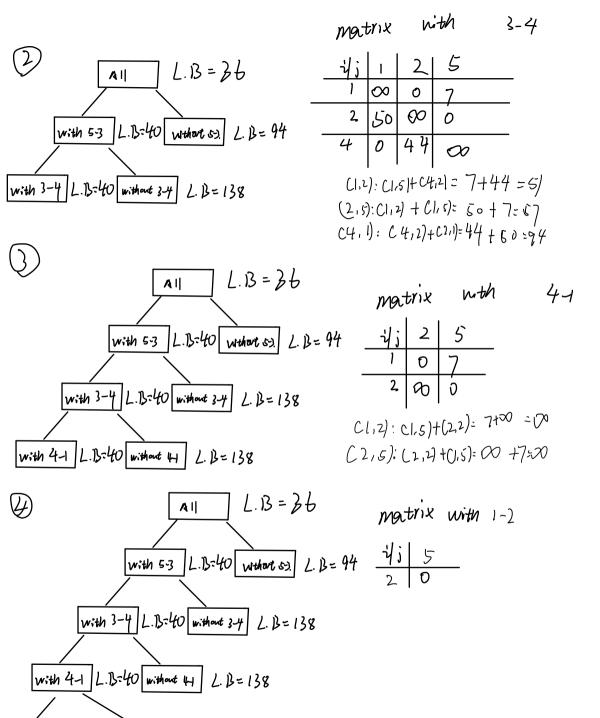






so the final solution is Vo-Vi-VE-Va

(-5)a reduced C-7) ∞ ∞ C-4) Ъ <u>w</u> 6-6) <u>C-10</u>) another reduced matrix reduced: 32 Total cost reduced: 32+4=36 Cloud band [1.2]: C1.5/+C512 =7+16=23 v C241+ L425) = 13+2=15 (2,5): C3,4)+C4,5)=4+2=6 (3,5); ∞ C4,5) + (3,1)=2+35=37 Ò C4,1): C5,2)+C2,3)=16+36=52 (5,3), 6-4) with matrix 5-3 L.B=36 All with 5-3 L.D=40 without so, L. B=94 reduced matrix (1,2)= C(,5)+C34=7+8t=41 (2,5): (2,4) +(4,5)=13+2=15 C4) (3,4): (1,1)+(2,4)=3/+1>=44 et 11): (4,5)+(311)=2+3/=37



with 1-2 L.B=40 without 1-2 No solution,

L.B = 36 ΑI with 5-3 L.B=40 without so. L.B=94 Node to be terminated with 3-4 L.B:40 without 3-4 L.B=138 Node to be terminated with 4-1 L.B=40 without 41 L.B=138 Node to be terminated with 1-2 L.B=40 without 1-2 No solution with 25 L.B=40 without 25 No solution solution: 1-2-5-3-4-1 Cost = 40