Sure(g, this tree is part of the graph, but it cannot be recreated from these doctor

Quene-based_Bollman_Ford(A/1: Ros[n, n]; s:1..., d1:1Ro[nJ;TJ1:N[nJ]:N) inQ11:1B[h]; Q: Quene; el1:N[n]; i:=1 to m d[i]:200; T[Ci]:=0; inQ[i]:=folse Q. add(n); d(n]:=0; e(n]:=0 7 Q. 252 n wtg () u:= Q. rem(); inQ[u]:= forlse IT:= 1 to n (v + u x A[u,v] < 00 x d[v] > d[u] + A[u,v] d[w]:=d[a]+A[w]v]; T[o]:=a; e[v]:=e[n]+1 e C v) < w TinQ[V] return find Neg Loop (U, TT) Q-add(u); inQ[u]:= true/X return O

Adj. list $MT(n_i m) \in O(n * m)$ find Negloop (v:N;T/1:N(n]):N B11: B[n] i = 1 to 4 BCiJ: - Palac B(v); = true; u= T(v) 7 B[u] B[u]: true; u:= T[w] return u