







11 11 20 2

for c=0 c \n dist[a][b]=cost

for a=0 a \n

for b=0 b \n

dist[a][b]=min (dist[a][b], dist[a][c]+ dist[c][b]);

nA=an+ dn or, + az + + + an - n A = 0 a-A+a2-A+..+ an-A=0 (=> 1-0 < 10-9 L - Fredria 2a duza 7 - Grednia 2a mata 0-106 10-4 => 1019 ct=50-100 2°+ > M 100 --- -- 100 / 100 100 1003 104 L=0, R=100, mid ct=50 while ct ->0 if diet [a] [6] != INF mid=(L+R)/2 dist [a] (b) -= mid . FV (mid)

dist (i) [i] >0

il == frue

find ET 2ero

 $O(n^3 \cdot \log Z)$

1 Horas do John

if (dist [x] != pam. odl) continue, if (para. v == n) break