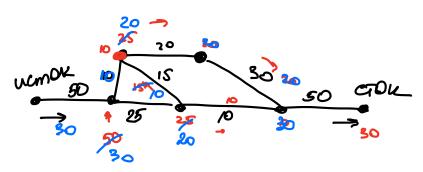
Nomoku (rekyas 25)

(I) Sagara o maxommanotom nomoke.

2



(I) On peperanua

 $Ω_{n}$ $Ω_{$

Ont Bogonum gle omgenoker Betuntur

S - ucmou (Source)

. t - cmok (sink)

 $\frac{\partial p}{\partial x} = \frac{f(u,v) - nomou}{f(u,v)} = \frac{peSpo}{f(u,v)} = \frac{f(u,v)}{f(u,v)} = \frac{f(u,v)}{f(u,v)}$

ospanique -10 · f(u,u) = - f(u,u) + u,u ∈ V

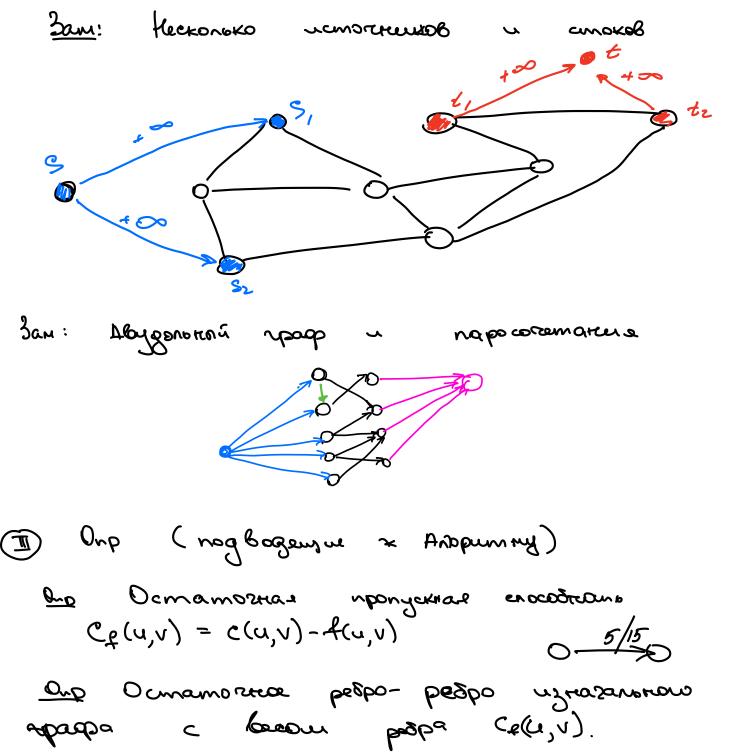
· Z f(u,u) = 0 ; fin = fourt

Onp

Benurcika nomoko

| | = = f(s,u) =

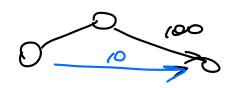
= Z f(v, t) cmove



4(0,0)20 Bonpoc: Ce(v,v) = 15 - (-5) = 20 -5

Out Ocuamorenan cito - uzrasanstern nposp ocnaissionen beglann. (ogsti: Cit)

Op Yberurubarousun nyme - smo npochoù nyme p uz bepunten 5 b bepuntey t ocnowished come Cit.



Th (dg) - 0 Marc. notore (The Popge - Panksproon) f-naxounatorin venou ces ocnosostas cete Cip ter copepinent ybenestubatousux my rest. T_...[7]

(1) Amopemma Popga - Parkep coma. [memog]

Orparen reviews: Yu,v &V C(a,v) & Z.

to runo Denamb?

rac uno graph rac

- Anopurm novas ree zalopeutoas ta uppayuoranitax Ci.

Hu, le la sepage ecomo y Bernera Caravanto nyro:

by y Bernera Caravanto nomor Bono nyra.

Kar the Servici Ester March (16 8 > t (Nocmor)

transmup, DFS (s)

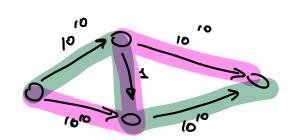
Xamur on DFS:

DFS(s, t, parent)

if 8= to setunn Bosphamaer · True / False > Econo nu ingro smot · parent - mouse Bocuproperes miles

Ocnaro Man a bonil cetrans ybemoubaroners nyta(p): Cf (p) = min { Cf (u, v) . (u, v) Ep } Anopumu: for v=0.. N: e=[v][v] + parent=[-2...-3] while DFS (s, t, parent): C-1-P= +> $C_{+}(p)=min^{2}((\alpha,\nu)ep)$ for $(\alpha,\nu) = path$: $C_{+}(p)=min^{2}((\alpha,\nu)ep)$ c-l-p = c(u,v) (u, 1) = path: 1[1][1] = +[1][1]+ C_1_p [v3[v3+ - = [v3[v]] Hammonauka: 0 (IHE)

Noumb:



14(= 2.100

Anno Zomorica - Kapina

Breumo DES zanyoru BES

**portratium

no Kon-by

presp

nyte.