DIJKSTRA

DUKSTRA (G(YE), S): EO(VE)

for ∀ν εV: -V π[ν] = 0 οl [ν] = 00

d[5] = 0 PQ = MinQ(d)

while not empty? (PQ)-V x = Pop(PQ)for $\forall y \in \partial cl_j(G,x) - E$ if of $[x] + \omega t[x,v) \perp cl[v]$ $x \in C[v] = \alpha t[x] + \omega t(x,v)$

no f

end

elihu

· GREEDY ALGORITHM
4 DOES NOT WORK WITH NEGATIVE PATHS