FORMULAZIONE COMPUETA

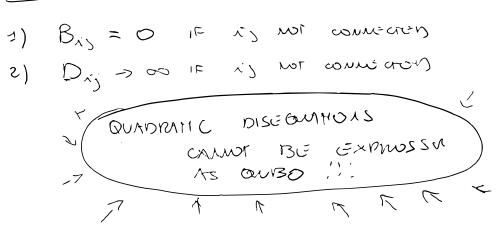
X'pg > whi i uson for UNF y VANUABUES B-> BANGUIDIT D-> DELAY

RU-> NODE RESOURCE W

MINIMIZE:

CONSIRAIMS

wro5



FORMUNZIONE INDHOUNT (UMX BYZOD) UNVILLED > YP9 > UNE 9 to 9+2 B-> BANDWOTT D-> DELAY

RU-> NODÉ RESOURCE W MINIMIZE: > consumu pur who or + & E & Cpq (3) CMSIRAIMS 1) You S. E. E. E. You E MAX (RW) 4 NONCE MES 2) Vijilizi EE YÖBP = MAX(B,s) # UNE P q your 3) VP EE E Y pop Dij E DP # CINK DOWN iji requor 4) $\forall p,q$ $\xi \xi y^{3}$ = 1 $\Rightarrow one note For young function graphs

<math>\exists f q n s r$ $\exists f q n s r$ \exists # ONE WORE FOR GUNNY FUNCTION 47945

6) Up, of LE ypo = 1 ONLY ONE UNK 97 QUET 13

Motos

- EQUAZIONE S) NON FORZA UNK DUMA STUSSA CITEM NO USSETUE COMMON!

> LS DIFFICIO AGOIUNOUMO COME WHISMAIN CHE SIA QUIDRANO

LINK FOR MULATION (WW)

VAMABLES

HINIMIZE:

$$\cos i = \underbrace{\xi \xi \xi \xi \xi}_{i,j} \underbrace{\xi \xi \xi}_{j,j} \underbrace{\xi \xi \xi \xi \xi}_{j,j} \underbrace{\xi \xi \xi}_{j,j} \underbrace{\xi \xi \xi}_{j,j} \underbrace{\xi \xi \xi}_{j,j} \underbrace{\xi \xi \xi}_{j,j} \underbrace{\xi \xi \xi \xi}_{j,j} \underbrace$$

CONSIRAIMS

1)
$$\forall i, w \leq \leq \leq L^{i,j} R^{w} \leq MAX(R^{w}) \# MODE$$
 $T(i) = scenu. LZ_{i} 9790$
 9791

4)
$$\forall p,q$$
 $\xi \xi L_{pq}^{ij} = 1$ BEXAMPLY ONE CLUK FOR GWY 9-29+1

6)
$$\forall j,p,q$$
 $\leq L^{ij} - \leq L^{jk} = 0$ # COMINITY AMS

T(j)=son. 979L

VAF CIARS.

COMMONS

- A) IF ROMOW LIFT CONSTRAINS MAYBU YOU CAN
 PUT OULSOUTHUE VAFR ON SAME LODE
- B) Lis whome type(i)= only (type (i)= $c \times 17$) AMD 9790 (979L-1) mos MOT cxist

LINK FOR MULATION (NEW?)

VAMABUES

: DSIMINIM

$$\cos s = \underbrace{\xi}_{i} \underbrace{\xi}_{j} \underbrace{\xi$$

CONSIDAMS

1) Vi, w
$$\leq \leq \leq L_{pq}^{i,j} \left(\underset{pq}{\mathbb{R}^{w}} + \underset{pq}{\mathbb{R}^{w}} S_{sur}(q) \right) \leq \max_{k \neq j} \left(\underset{k \neq j}{\mathbb{R}^{w}} \right)$$

word nes

3)
$$\forall p \in \mathbb{Z} \subseteq L_{pq}^{i,j} \in \mathbb{D}_{p}$$
 # CINE DOWN

4)
$$\forall P,q \quad \xi \in L^{23} = 1$$
 $\Rightarrow \forall P,q \quad \xi \in L^{23} = 1$
 $\Rightarrow \forall P,q \quad \forall P,$

6)
$$\forall j,p,q$$
 $\sum_{\kappa} \sum_{pq} \sum_{\kappa} \sum_{pq+2} \sum_{\kappa} \sum_{k} \sum_{m} \sum_{m}$

COMMONS

- A) IF ROMOW LIFT CONSTRAINS MAYBE YOU CAN
 PUT CONSUMHIE VAFA ON SAME LODE
- B) you can fix simpling/ording pour(s) of var by romand possiblely of whom to rso used in the middle of the grain
- C) construct 7) is only worker to make 6) while 15 sinther and once to now so of using now so the using the source of using the using the source of using the source of using the using the source of using the using th