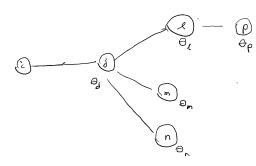
Formulation

Tuesday, 1 October 2024 4:35 AN



$$F_{ij} = (1-x_{ij}) \left(\Theta_j + (1-x_{jn})\Theta_n + (1-x_{jn})\Theta_n + (1-x_{je}) \left(\Theta_k + (1-x_{ep})\Theta_p \right) \right)$$

idea:

desine suproblem Vij VijeA

<u>Scb</u>

Se Set of Successor

is arcs of arc (i,t)

(melulus (i,j) 6A

Variables

Se interruption time on (1,8)

Containe interruption the (3, N) & Siij

has objective min ($\hat{l}_i - \hat{l}_j$) f

Constraints
$$\frac{C_{j,h} = (1-\chi_{jh}^{+})(\Theta_{h} + \sum_{k,k \in S_{jh}} C_{jh})}{S = C_{i,j}}$$

detine main problem

Variables