W/O position variable 'y' All the provious notations are the same: i,j, k, 2, x, Ntsk, NPTC, Pi, Ci, eig, 4; , tx,2 , Tij, B, Ø, Eijkx2. obj. d: $\leq (X_{ijkxz} \times u_i \times \xi e_{i,q})$ New decision Variables!

> Xijkx2: whether job Tij is assigned to the processor Px with the prequency fx12 and executes upto kth optional segment. (Similar to Vijkxyz, but without y position)

-Sij: Start time of Job Tij

GRB. CONTINUOUS, 1b=0

-Bijij'x! whether job Tij starts
after job Tij1 on processor Px

- Aijx: whether jab Tij is on processor Px 3, $Aijk = \leq xijkxz$

New Constantiats:

C]: Job assignment:

Unique:

Xijtaz = 1 \fij

kkz

New variable
$$C_{ij} = S_{ij} + \sum_{k,m,2} \left(X_{ij} + \sum_{k=1}^{k} e_{i,q}\right)$$
completion time.

for two jobs Tij & Tij' and every Px, New variable Aijx: