

```

[scale=0.8] every node=[font=]
[circle,draw,thick, minimum size=1cm] (node) at (-5,0)  $p_i$ ,  $T_i$ ; [circle,draw,thick, minimum size=1cm] (node) at (2.75,0)  $p_j$ ,  $T_j$ ;
[ultra thick,-latex] (-3.5,0)--(0,0); [thin] (-3.5,0)--(-5,0); [thin] (2.75,0)--(0,0); [thin] (2.75,0)--(4,0);
[align=center] (node) at (-1.25,-0.1)  $T_{ij}^{start}$ ; [align=center] (node) at (-1.25,-0.9)  $T_{ij}^{end}$ ; [align=center] (node) at (1.75,-0.1)  $T_{ij}^{start}$ ;
[align=center] (node) at (-1.25,-1.3)  $\dot{m}_{ij} \geq 0$ ; [align=center] (node) at (-1.25,-1.7)  $\dot{m}_{ij} \leq 0$ ;

```