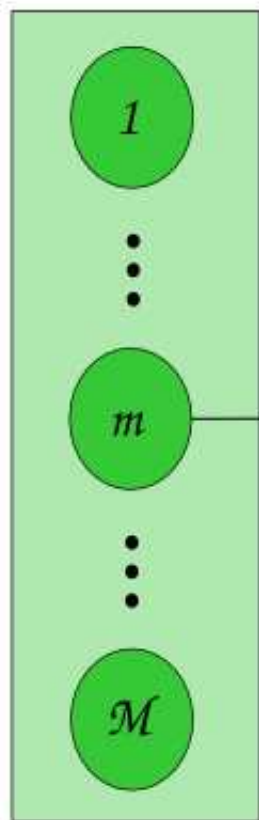


Supplier,  $i$

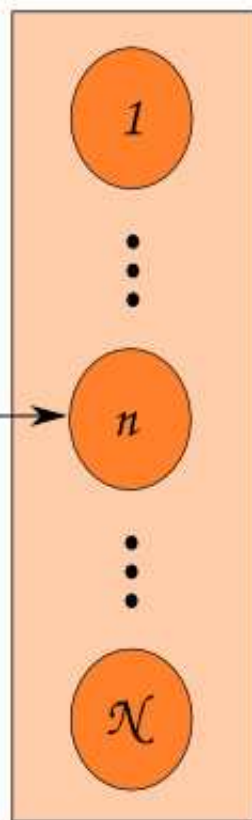
$\vdots$



$\vdots$

Requester,  $j$

$\vdots$



$\vdots$

$I_{i_m j_n}$

$I_{j_n}$

$\alpha_{i_m j_n}^j$