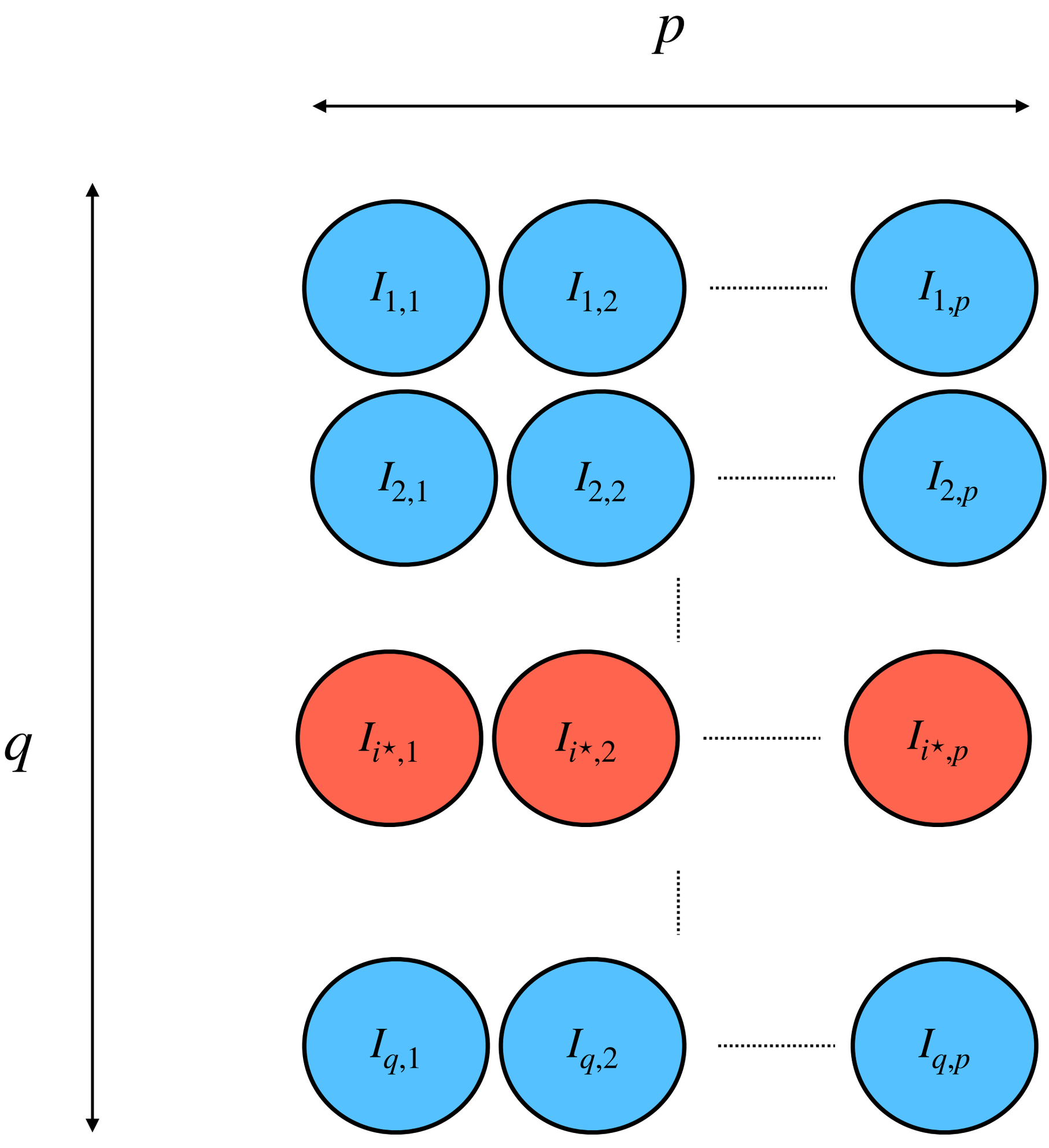

p
q
$I_{1,1}$
$I_{1,2}$
$I_{1,p}$
$I_{2,1}$
$I_{2,2}$
$I_{2,p}$
$I_{i\star,1}$
$I_{i\star,2}$
$I_{i\star,p}$
$I_{q,1}$
$I_{q,2}$
$I_{q,p}$