$$y_{ijk} = \mu + r_i + c_j + t_k + \epsilon_{ijk}$$
 (1)

• Overall mean  $y_{ijk} = \mu + r_i + c_j + t_k + \epsilon_{ijk} \tag{1}$ 

• Overall mean  $y_{ijk} = \mu + r_i + c_j + t_k + \epsilon_{ijk}$  (1)

• Effect of row *i* —

## Test

Overall mean –

$$y_{ijk} = \frac{1}{\mu} + \frac{r_i}{r_i} + c_j + \frac{t_k}{t_k} + \epsilon_{ijk}$$
 (1)

- Effect of row *i* —
- Effect of column *j*

## Test

Overall mean

$$y_{ijk} = \mu + r_i + c_j + t_k + \epsilon_{ijk}$$
 (1)

- Effect of row *i* ~
- Effect of column *j*
- Effect of treatment k