

| | | Outcome | | | | | | |
|-------|----------|----------|----------|---------|---------|----------|---------------|------------|
| | | 1 | 2 | \dots | \dots | c | | |
| Group | 1 | n_{11} | n_{12} | \dots | \dots | n_{1c} | n_{1+} | Row totals |
| | 2 | n_{21} | n_{22} | \dots | \dots | n_{2c} | n_{2+} | |
| | \vdots | \vdots | \vdots | \dots | \dots | \vdots | \vdots | |
| | \vdots | \vdots | \vdots | | | \vdots | \vdots | |
| | \vdots | \vdots | \vdots | | | \vdots | \vdots | |
| | r | n_{r1} | n_{r2} | \dots | \dots | n_{rc} | n_{r+} | |
| | | n_{+1} | n_{+2} | \dots | \dots | n_{+c} | Column totals | |