| I                 |   | Destination |    |    |    |                      | Row        |
|-------------------|---|-------------|----|----|----|----------------------|------------|
|                   |   | 1           | 2  | 3  | 4  | Supply               | Difference |
| Source            | 1 | 50          | 90 | 80 | 0  | 60                   | 50         |
|                   | 2 | M           | 60 | 50 | 0  | 40                   | 20         |
|                   | 3 | M           | 30 | 40 | 0  | 30                   | 30         |
| Demand            |   | 20          | 10 | 30 | 70 | Select $x_{11} = 20$ |            |
| Column Difference |   | M-50        | 30 | 10 | 0  | Eliminate column 1   |            |