

Sec-4 Main characteristics of Linear Programming.

Ans-1

- Objective function
- Linearity
- Constraints
- Non Negativity
- Finiteness.

Diff between Assignment & Transportation.

Transportation

- concerned with problem of transporting goods so that cost is minimum.
- solved by finding BSF then after MODI method to solve & find optimal solⁿ.
- unbalanced if demand is not equal to supply.

Assignment

- concerned with assigning different jobs to diff. persons.
- solved by Hungarian method only.
- unbalanced if jobs are not equal to workers.