

# Operation Research

1. LPP definition
2. Graphical method
  - i. Bounded
  - ii. Unbounded
3. Simplex method
  - i. Slack variables
4. Big M method
  - i. Surplus variables
5. Two phase simplex method
6. Dual simplex method
  - i. Duality
7. Transportation problem
  - i. North-west corner rule
  - ii. Least cost method
  - iii. Vogel's approximation method
  - iv. MODI method