

Center of Gravity Method

- Finds location of single distribution center serving several destinations
- Used primarily for services
- Considers
 - Location of existing destinations
 - Example: Markets, retailers, etc.
 - Volume to be shipped
 - Shipping distance (or cost)
 - Shipping cost/distance is constant

Center of Gravity Method Steps

- Place existing locations on a coordinate grid
 - Grid has arbitrary origin & scale
 - Maintains relative distances
- Calculate X & Y coordinates for 'center of gravity'
 - Gives location of distribution center
 - Minimizes transportation cost

Center of Gravity Method



Transportation Model

- Finds amount to be shipped from several sources to several destinations
- Used primarily for industrial locations
- Type of linear programming model
 - Objective: Minimize total production & shipping costs
 - Constraints
 - Production capacity at source (factory)
 - Demand requirement at destination

For further details ...

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Bibliography

- Taha, H. A. and Saif, A. H., "System Production/Operations Management", Eighth Edition, Springer, New York, 2008.
- Chandra, P., "Production and Operations Management: An Applied Approach", Springer, India, 2005.
- Heizer, J., "Theory and Problems of Operations Management", Second Edition, New Delhi, New York, 1984, 1988.
- Heizer, J., "Production and Operations Management", Third Edition, New Delhi, New York and, 2006.
- Ramya, K. A. and Gurusamy, R., "Production and Operations Management", Second Edition, New Delhi, New York, 2006.
- Hillier, F. S., "Production Operations Management", Fourth Edition, Global, 2001 (Wiley Problems), 2004.
- Heizer, J., "Production and Operations Management: Text and Cases", New Delhi, Delhi Books, 2002.
- Ramya, K. A., "Production and Operations Management", New Delhi, New Age International, 2002.
- Chandra, P., "Production and Operations Management", Mumbai, 2004.
- Heizer, J. and Saif, A. H., "System, Modeling Operations and Management", New Delhi, Indian Institute of Technology, 2002.
- Ramya, K. A., "Production and Operations Management", New Delhi, Global Education, 2005.

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