Abstract

Supply chain inventory models (i.e., producer, distributor and retailer inventory models) have been developed for perishable items. In these models, demand rate is taken as quadratic function of time and the production rate is taken as demand dependent and variable holding cost which is realistic for newly launched products in the supermarket. Shortages are allowed and partial backlogged.

References
- S. R. Singh, R. Jain (2008), Two warehouse inventory model with bulk release rule in inflationary setting, International Review of pure and Advanced Mathematics, 1, 75-86.
Integrated 3-echolen Supply Chain Inventory Models for Perishable Items for Quadratic Demand and Production Rate Dependent on Demand and Two Parametric Deterioration

Index Terms

Computer Science
Advances In Computer

Keywords

Scm  Multi-echolen