Optimization of interaction of industrial enterprises and marketing network

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Abstract

© 2015, Asian Social Science. All rights reserved. The article is devoted to the economic and mathematical optimization of the inter-action of industry and trade and supply chains. The main optimization criteria are the minimization of costs goods-movement, minimizing the time of delivery of goods, maximizing boot storage and transport facilities. Formed by the interaction of an optimization algorithm, which allows to determine the appropriate scope of supply and the optimal size of the order, to find the optimal supply chain and calculate the parameters of the supply and movement of goods.

Keywords

Economic and mathematical modeling, Industry, Optimization of interaction, Trade and distribution networks