Dynamic Allocation of Products to Storage Areas in the Warehouse

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Abstract

The warehouse is one of the major links in the supply chain; it plays a vital role in improving corporate profitability. Indeed, the performance management of logistics platforms depends on the optimal organization of different areas and flows there existing. In this context, the following paper proposes a method of warehouse spatial planning taking into account various constraints. The proposed method treats on one hand the optimal organization of different areas of the warehouse, on another hand, the allocation of products to storage areas.

References


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Index Terms

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Keywords

Warehouse  Dynamic Storage  Constraints  Optimization.