Multi-index transportation problem with non-linear cost functions

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In this paper we discuss the multi-index transportation problems [1, 2], which is a widespread and current problem nowadays.

The aim of this paper is to model the multi-index transportation problem which implies solving the non-linear problem with a non-linear objective function and linear restrictions and to propose a method to solve the given problem that was mathematically modeled. We also present results obtained from testing the described method on a diverse test data.

Bibliography

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