عنوان مقاله:

On solving capacitated transportation problem

محل انتشار:

فصلنامه تحقیقات کاربردی در مهندسی صنایع, دوره 5, شماره 2 (سال: 1397)

تعداد صفحات اصل مقاله: 15

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خلاصه مقاله:

We present a modification of three existing methods for finding a basic feasible solution for capacitated transportation problem. To obtain an optimal solution, the simplex algorithm for bounded variables is applied. Special properties of transportation problem help us to operate each step of simplex algorithm directly on the transportation tableau. At last, numerical examples are represented to illustrate our method.

کلمات کلیدی:

Balanced Transportation Problem, Capacitated Transportation Problem, Simplex method, Bounded Variables

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1355812