

عنوان مقاله:

A NON MATHEMATICAL PROGRAMMING APPROACH TO FREE DISPOSAL HULL MODELS

محل انتشار:

سی و هشتمین کنفرانس ریاضی ایران (سال: 1386)

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خلاصه مقاله:

The free Disposal Hull (FDH) introduced by Deprins et al. is based on presenting a Production Possibility Set (PPS) without assumption of convexity by a MILP model, Deprins et al. proposed an algorithm to solve FDH model without solving a MILP. Their model is a variable returns to scale FDH model. In this paper we introduce constant, non-decreasing and non-increasing FDA model in both LP and MILP forms and extend their algorithm to solve all of these models without solving any LP or MILP models.

کلمات کلیدی:

Free Disposal Hull (FDH), Super Efficiency, Convexity

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