

عنوان مقاله:

Best Minimizing Algorithm for Shape-Measure Method

محل انتشار:

کنفرانس بین المللی مدل سازی غیر خطی و بهینه سازی (سال: 1391)

تعداد صفحات اصل مقاله: 8

نویسندگان:

A. Fakharzadeh J - *Corresponding author: Position and Special field of the first author*

Z. Rafiei

خلاصه مقاله:

optimal shape design problems (OSD) in cartesian coordinates is The Shape-Measure method for solving divided into two steps. First, for a fixed shape (domain), the problem is transferred to the space of positive determine the optimal Radon measures and relaxed to a linear programming in which its optimal coefficient pair of trajectory and control. Then, a standard minimizing algorithm is used to identify the best shape. Here we deal with the best standard algorithm to identify the optimal solution for an OSD sample problem governed by an elliptic boundary control problem

کلمات کلیدی:

elliptic equation, Radon measure, optimal shape, search techniques

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/187595>

