

Bolbotowski, K., Lewiński, T. *Setting the Free Material Design problem through the methods of optimal mass distribution* . Calc. Var. 61, 76 (2022).

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Abstract

The paper deals with the Free Material Design (FMD) problem aimed at constructing the least compliant structures from an elastic material, the constitutive field of which plays the role of design variable in the form of a tensor valued measure λ supported in the design domain. (...)