

عنوان مقاله:

Analysis of Structures by Optimization Method (ASOM) Applied to Geometrical Stability of 2D-Frames

محل انتشار:

دومین کنگره ملی مهندسی عمران (سال: 1384)

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خلاصه مقاله:

A method for analysis of structures by minimization of total potential energy using optimization methods is introduced. Theoretical basis for analysis of two-dimensional frames is presented. Formulation for check of stability of structures and stability analysis of columns is derived. Through analysis of examples efficacy and robustness of the method is verified.

کلمات کلیدی:

ASOM, minimization, total potential energy, and two-dimensional frames

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1331>

