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**An abstract inf-sup problem inspired by limit analysis in perfect plasticity and related applications.** (English) [Zbl 07423871](#)

Math. Models Methods Appl. Sci. 31, No. 8, 1593-1623 (2021)

**MSC:**

90C46 Optimality conditions and duality in mathematical programming

90C25 Convex programming

74C05 Small-strain, rate-independent theories of plasticity (including rigid-plastic and elasto-plastic materials)

74P99 Optimization problems in solid mechanics

**Keywords:**

convex optimization; duality; inf-sup conditions on cones; regularization; computable majorants; plasticity; delamination; limit analysis

**Full Text:** [DOI](#) [arXiv](#)

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