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Sub- and supergradients of envelopes, semicontinuous closures, and limits of sequences of functions. (English. Russian original) [Zbl 1248.49019](#)

Russ. Math. Surv. 67, No. 2, 345-373 (2012); translation from Usp. Mat. Nauk 67, No. 2, 157-186 (2012).

MSC:

49J52 Nonsmooth analysis

49J45 Methods involving semicontinuity and convergence; relaxation

49Q20 Variational problems in a geometric measure-theoretic setting

52A35 Helly-type theorems and geometric transversal theory

58C20 Differentiation theory (Gateaux, Fréchet, etc.) on manifolds

Cited in 4 Documents

Keywords:

nonlinear functional analysis; nonsmooth analysis; upper and lower envelopes; generalizations of theorems of Jung, Helly, and Stegall

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