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Abstracts

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Mazur's Lemma for Quasiconvexity

Variational problems for multiple integrals on Sobolev spaces of vector-valued mappings are intrinsically connected to Morrey's notion of quasiconvexity. In this talk we discuss Mazur's Lemma in the context of quasiconvex functionals defined by means of the Lebesgue-Serrin extension procedure.