ATENEO

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Variational convergence in multiobjective optimization

Abstract: We recall a notion of variational convergence for vector functions that is suitable for studying the stability of multiobjective optimization problems. We study its properties, characterize geometrically and compare with other convergence notions. We employ it to characterize the Hadamard well-posedness of these problems. Finally, we show that it can be employed to study the stability of interval optimization problems.

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