

Long-time behavior for systems of second order Hamilton-Jacobi equations

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Abstract

The aim of this talk is to discuss the extension of the long-time behavior of parabolic Hamilton-Jacobi equations (see e.g. Barles-Souganidis 2001) to weakly coupled systems of second-order Hamilton-Jacobi equations. This is a work in progress in collaboration with H. Mitake (Fukuoka), V. D. Nguyen (Rennes) and H. V. Tran (Berkeley).