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SUPERRIGIDITY, GENERALIZED HARMONIC MAPS, AND
UNIFORMLY CONVEX SPACES

Gregory Margulis

Abstract: The talk is based on a joint work with T.Gelander and A.Karlsson. We prove several superrigidity results for isometric actions on Busemann non-positively curved metric spaces. The proofs rely on certain notions of harmonic maps and the study of their existence, uniqueness, and continuity.