
YEVGENIY LIOKUMOVICH, MIT, USA

Quantitative aspects of Min-Max Theory

We will describe some new results in Almgren-Pitts Min-Max Theory related to volumes of minimal hypersurfaces in Riemannian manifolds. Among other results we will talk about the proof of the Weyl law for the volume spectrum (joint work with F.C. Marques and A. Neves) that was conjectured by Gromov.