



Dr. Martin Weilandt Isospectral Alexandrov Spaces

TIME:

18 Jan 2012, 16:30 - 17:30

LOCATION:

HU Berlin, Institut für Mathematik,
Rudower Chaussee 25, Raum I.410

I construct the \square first examples of compact non-isometric Alexandrov spaces which are isospectral with respect to the Laplacian and not isometric to Riemannian orbifolds. This construction is a generalization of Schueth's version of the so-called torus method for Riemannian manifolds.

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