



Leibniz
Universität
Hannover

Oberseminar Zahlentheorie und arithmetische Geometrie

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Totally geodesic subvarieties generically contained in the Jacobian locus

I will introduce the second fundamental form of the Torelli map and totally geodesic submanifolds generically contained Jacobian locus. I will report on a bound for the dimension of these subvarieties obtained a few years ago. Then I will describe a recent improvement using some techniques of Hodge theory.

Donnerstag, 23.05.2019

12:00 - 13:00, Raum a410

Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.