

FELIX KLEIN SEMINAR

Speaker: Ricardo Mendes
University of Cologne



Date: Thursday, April 18, 2019

Time: 2:00 PM

Location: 258 Hurley Hall

Lecture Title:

A diameter gap for quotients of the unit sphere

Abstract

(joint work with Claudio Gorodski, Christian Lange, Alexander Lytchak) We prove that for any isometric action of a group on a unit sphere of dimension larger than one, the quotient space has diameter zero or larger than a universal dimension-independent positive constant.