ICM 1998, Berlin, Aug. 18–27

Abstracts of Short Communications and Posters

Section:

5. Differential Geometry and Global Analysis

1991 MS Classification:

Li, Congming, Univ. of Colorado.

Prescribing Scalar Curvature on S^n

The following two results on prescribing scalar curvature will be presented.
1: A necessary and sufficient condition for the class of rotationally symmetric functions.
2: A prior estimates for the solutions.