

Ximin Liu, Hongxia Li

Complete hypersurfaces with constant scalar curvature in a sphere

Comment.Math.Univ.Carolinae 46,3 (2005) 567-575.

Abstract: In this paper, by using Cheng-Yau's self-adjoint operator \square , we study the complete hypersurfaces in a sphere with constant scalar curvature.

Keywords: hypersurface, sphere, scalar curvature

AMS Subject Classification: 53C42, 53A10