Biharmonic Surfaces with Parallel Mean Curvature in Complex Space Forms

Dorel Fetcu

Department of Mathematics and Informatics, Gheorghe Asachi Technical
University of Iasi, Romania
dorelfetcu@yahoo.com

ABSTRACT

We will present a classification result for complete biharmonic surfaces
with non-negative Gaussian curvature and parallel mean curvature in com-
plex space forms.