



Minisymposium 11 - Geometrische Analysis

On two-dimensional immersions of prescribed mean curvature in \mathbb{R}^n

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Using methods of Erhard Heinz and Friedrich Sauvigny for nonlinear elliptic systems in two variables we establish an estimate of the principal curvatures of two-dimensional graphs with prescribed mean curvature in Euclidean space \mathbb{R}^n .