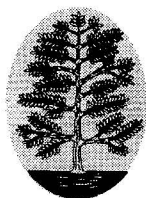


F. Bethuel G. Huisken S. Müller K. Steffen

Calculus of Variations and Geometric Evolution Problems

Lectures given at the 2nd Session of the
Centro Internazionale Matematico Estivo
(C.I.M.E.) held in Cetraro, Italy,
June 15–22, 1996

Editor: S. Hildebrandt, M. Struwe



Fondazione
C.I.M.E.



Springer

TABLE OF CONTENTS

F. Bethuel	Variational Methods for Ginzburg-Landau Equations	1
G. Huisken, A. Polden	Geometric Evolution Equations for Hypersurfaces	45
S. Müller	Variational Models for Microstructure and Phase Transitions.....	85
K. Steffen	Parametric Surfaces of Prescribed Mean Curvature.....	211