

Contents

Preface

vii

Lagrangian representations between linear transport and scalar conservation laws	
STEFANO BIANCHINI, PAOLO BONICATTO, AND ELIO MARCONI	1
Allard's interior regularity Theorem: an invitation to stationary varifolds	
CAMILLO DE LELLIS	23
The Weyl and Minkowski problems, revisited	
PENGFEE GUAN	51
A survey of non-uniqueness results for the anisotropic Calderón problem with disjoint data	
THIERRY DAUDÉ, NIKY KAMRAN, AND FRANCOIS NICOLEAU	77
On the existence of $W_p^{1,2}$ solutions for fully nonlinear parabolic equations under either relaxed or no convexity assumptions	
N.V. KRYLOV	103
Viscosity solutions and the minimal surface system	
O. SAVIN	135
The Aleksandrov-Bakelman-Pucci estimate and the Calabi-Yau equation	
VALENTINO TOSATTI AND BEN WEINKOVE	147
Self-similar solutions to the Navier-Stokes equations: a survey of recent results	
ZACHARY BRADSHAW AND TAI-PENG TSAI	159