Contents

Preface	v
Contribution of Svatopluk Fučík (by P. Drábek)	vii
Filippo Chiarenza	
L^p -regularity for systems of PDE's, with coefficients in VMO	1
David E. Edmunds	
Recent developments concerning entropy and approximation numbers	33
Bernd Kawohl	
On the shape of solutions to some variational problems	77
Francisco Javier Martín-Reyes	
Weights, one-sided operators, singular integrals and ergodic theorems	103
Vladimir D. Stepanov	
Weighted norm inequalities for integral operators and related topics	139
Giorgio Talenti	
Inequalities in rearrangement invariant function spaces	177
Richard L. Wheeden	
Poincaré-Sobolev and isoperimetric inequalities, maximal functions, and half-space estimates for the gradient	231
Short Communications	267
List of Participants	269
The following lecture was also delivered at the School:	

Eric T. Sawyer: On the oblique derivative problem