

Contents

Preface	vii
Fractional thoughts NICOLA GAROFALO	1
Uniqueness for weak solutions of parabolic equations with a fractional time derivative MARK ALLEN	137
Boundary regularity for the free boundary in the one-phase problem HÉCTOR CHANG-LARA and OVIDIU SAVIN	149
Fractional Laplacians on the sphere, the Minakshisundaram zeta function and semigroups PABLO LUIS DE NÁPOLI and PABLO RAÚL STINGA	167
Obstacle problems for nonlocal operators DONATELLA DANIELLI, ARSHAK PETROSYAN, and CAMELIA A. POP	191