

Contents

<i>Jean-Yves Chemin</i> : Profile Decomposition and Its Applications to Navier-Stokes System	1
<i>Hongjie Dong</i> : L_p Estimates for Parabolic Equations	55
<i>Xiaochun Li</i> : A Simple Introduction to Hardy-Littlewood Circle Method	93
<i>Fanghua Lin</i> : Lectures on Elliptic Free Boundary Problems.....	115
<i>Alexis F. Vasseur</i> : The De Giorgi Method for Elliptic and Parabolic Equations and Some Applications.....	195
<i>Jiahong Wu</i> : The 2D Boussinesq Equations with Partial or Fractional Dissipation	223
<i>Xiaoyi Zhang</i> : Lecture Notes on the Basic Analysis Tools for Critical Dispersive PDEs.....	271