

Table of Contents

Viscous Flows in Besov Spaces	1
<i>Marco Cannone</i>	
The Dynamical Systems Approach to the Navier-Stokes Equations of Compressible Fluids	35
<i>Eduard Feireisl</i>	
Adaptive Wavelet Solvers for the Unsteady Incompressible Navier-Stokes Equations	67
<i>Michael Griebel, Frank Koster</i>	
Asymptotic Problems and Compressible-Incompressible Limit	119
<i>Nader Masmoudi</i>	
Weighted Spaces with Detached Asymptotics in Application to the Navier-Stokes Equations	159
<i>Sergueï A. Nazarov</i>	
On the Mathematical Theory of Fluid Dynamic Limits to Conservation Laws	192
<i>Athanasios E. Tzavaras</i>	

Advances in Mathematical Fluid Mechanics
Lecture Notes of the Sixth International School
Mathematical Theory in Fluid Mechanics, Paseky, Czech
Republic, Sept. 19–26, 1999
Malek, J.; Necas, J.; Rokyta, M. (Eds.)
2000, IX, 236 p., Softcover
ISBN: 978-3-540-67786-4