

TABLE OF CONTENTS

C. BARDOS, <i>Introduction aux problèmes hyperboliques non linéaires</i>	1
A. MAJDA, <i>Smooth solutions for the equations of compressible and incompressible fluid flow</i>	75
G. GEYMONAT - P. LEYLAND, <i>The linear transport operator of fluid dynamics</i> ...	127
A. LAGHA-BENABDALLAH, <i>Limites des equations d'un fluide compressible lorsque la compressibilité tend vers zero</i>	139
C. MARCHIORO, <i>Vortex theory and Euler and Navier-Stokes evolution in two dimensions</i>	167
A. VALLI, <i>Free boundary problems for compressible viscous fluids</i>	175