

Contents

Preface	v
CHAPTER 1	
Introduction	1
CHAPTER 2	
The Wave Packet Theory	9
CHAPTER 3	
Evolution of the Wave Packet in Barotropic Flow	49
CHAPTER 4	
Global Behavior: The Wave Packet Structural Vacillation	83
CHAPTER 5	
Change in Global Behavior: Bifurcation	111
CHAPTER 6	
Secondary Bifurcation	153
CHAPTER 7	
Evolution of Wave Packets in Stratified Baroclinic Basic Flow	181
CHAPTER 8	
Wave Packets and Teleconnections	215
Author Index	237
Subject Index	241