Contents

Introduction and Overview	1
Chapter 1 Ginzburg-Landau Description of Waves in Extended Sysby G. Dangelmayr	5 tems
Chapter 2 Global Pathfollowing of Homoclinic Orbits in Two-Parameter Flows by B. Fiedler	79
Chapter 3 Stability of Fronts for a KPP-System – the noncritical case – by K. Kirchgässner and G. Raugel	147
Chapter 4 A Spatial Center Manifold Approach to Steady State Bifurcations from Spatially Periodic Patterns by A. Mielke	209
References	263