Table of Contents

Introductio	ni	i i
Chapter 1:	Pattern, Scale, and Variability: An Ecological Perspective by Simon	l
Levin		
Chapter 2:	Planktonic Micro-Communities in the Sea: Biofluid Mechanical view	w
by Akira Okubo		
Chapter 3:	When Should You Include Age Structure by Alan Hastings	25
Chapter 4:	Spatial Aspects of Species Interactions: The Wedding of Models and	
Exp	eriments by Peter Kareiva and M. Andersen	35
Chapter 5:	Interactions Between Environment and Competition: How Fluctuation	ions
Med	liate Coexistence and Competitive Exclusion by Peter Chesson	51
Chapter 6:	Untangling 'An Entangled Bank': Recent Facts and Theories About	
Con	nmunity Food Webs by Joel Cohen	72
Chapter 7:	The Geometry of Niches by Stuart Pimm	92
Chapter 8:	The Dynamics of Highly Aggregated Models of Whole Communities	by
Pete	er Yodzis	112