

CONTENTS

Forword	
Jack D. Cowan	v
A Global Dynamical Scheme for Vertebrate Embryology	
René Thom	1
Stochastic Limitations on Sensory Performance	
William M. Siebert	47
Determination of Codon Frequencies and Sequence Structure of Polynucleotides	
Hans Bremermann and Lucy Lam King	75
The Horseshoe Crab Eye: A Little Nervous System that is Solvable	
Bruce Knight	111
Author Index	145
Subject Index	147