

Contents

Preface	ix
Whitney's Regular Families of Curves Revisited JAN M. AARTS AND LEX G. OVERSTEEGEN	1
Sets of Periodic Points of Functions on Trees STEWART BALDWIN	9
Indecomposability and Dynamics of Invariant Plane Separating Continua MARCY BARGE AND RICHARD M. GILLETTE	13
Rotational Dynamics on Cofrontiers B. L. BRECHNER, M. D. GUAY, AND J. C. MAYER	39
Fundamental Regions of Planar Homeomorphisms MORTON BROWN	49
Dense Orbits of Critical Points for the Tent Map K. M. BRUCKS, B. DIAMOND, M. V. OTERO-ESPINAR, AND C. TRESSER	57
Periods of Surface Homeomorphisms JOHN FRANKS AND JAUME LLIBRE	63
Fixed-point Problems in Continuum Theory CHARLES L. HAGOPIAN	79
A Technique for Constructing Examples JUDY KENNEDY	87
Continuum Theory and Dynamics Problems WAYNE LEWIS	99
The Pseudo-arc WAYNE LEWIS	103
Dynamical Properties of the Shift Map on the Inverse Limit Space SHIHAI LI	125

Minimal Sets, Wandering Domains, and Rigidity in the 2-Torus ALEC NORTON	129
Rotations of Simply-Connected Regions and Circle-like Continua JAMES T. ROGERS, JR.	139
Chaos: An Introduction to Some Topological Aspects RICHARD M. SCHORI	149
How Big is the Intersection of Two Thick Cantor Sets? R. F. WILLIAMS	163
Problems in Dynamics on Continua MARCY BARGE AND MORTON BROWN	177