

1. Record Nr.	UNINA9910807396103321
Autore	Akin Ethan <1946->
Titolo	Dynamics of topologically generic homeomorphisms // Ethan Akin, Mike Hurley, Judy A. Kennedy
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2003
ISBN	1-4704-0381-1
Descrizione fisica	1 online resource (146 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 783
Disciplina	510 s 514
Soggetti	Homeomorphisms Topological dynamics Metric spaces
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"July 2003, volume 164, number 783 (end of volume)."
Nota di bibliografia	Includes bibliographical references (pages 125-127) and index.
Nota di contenuto	<p>""Contents""; ""Introduction""; ""0.1. Overview""; ""0.2. Description of results""; ""0.3. Brief remarks about techniques""; ""0.4. Comparison with the smooth case""; ""0.5. Standing notation""; ""0.6. Road map""; ""0.7. Comments""; ""Chapter 1. Attractors and Chain Recurrence""; ""1.1. Chain recurrence""; ""1.2. Attractors""; ""1.3. Attractora€?repellor pairs""; ""1.4. Initial and terminal chain components""; ""1.5. The space (s) of chain components""; ""1.6. Summary""; ""Chapter 2. Periodic Decompositions and Adding Machines""; ""2.1. Periodic decompositions""</p> <p>""6.1. The classes <math>H[\text{sub}(s)]</math> and <math>H[\text{sub}(1,s)]</math>"" ""6.2. The class <math>H[\text{sub}(3,s)]</math>""; ""6.3. Dynamic isolation""; ""6.4. Attractor boundaries are quasi-attractors""; ""6.5. Shift extensions and the class <math>H[\text{sub}(4)]</math>""; ""Chapter 7. Almost Equicontinuity""; ""7.1. Chain continuity""; ""Chapter 8. Cantor Sets""; ""8.1. Aperiodicity and the class <math>H[\text{sub}(5)]</math>""; ""8.2. The class <math>H[\text{sub}(6)]</math>""; ""8.3. Rohlin property""; ""8.4. The class <math>H[\text{sub}(3,s)]</math>""; ""Chapter 9. The Circle ""; ""9.1. Background""; ""9.2. The class <math>H[\text{sub}(1)]</math> on <math>S[\text{sup}(1)]</math>""; ""9.3. Relative Rohlin property""</p> <p>""Chapter 10. Crushing the Chain Recurrent Set"" ""Chapter 11. Generic Homeomorphisms on Manifolds""; ""11.1. The class <math>H[\text{sub}(8)]</math>""; ""11.2. The class <math>H[\text{sub}(\text{man})]</math>""; ""11.3. Anosov homeomorphisms""; ""Chapter</p>

