

1. Record Nr.	UNINA9910480778403321
Autore	Kannan V.
Titolo	Ordinal invariants in topology // V. Kannan
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1981] ©1981
ISBN	1-4704-0652-7
Descrizione fisica	1 online resource (172 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 245
Disciplina	510 s 514/.3
Soggetti	Topological spaces Invariants Numbers, Ordinal Categories (Mathematics) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Bibliography: pages 160-161.
Nota di contenuto	""TABLE OF CONTENTS""; ""INTRODUCTION""; ""CHAPTER 1. ORDER OF A MAP""; ""1.1. Definition and Elementary Results""; ""1.2. Quotient Maps with Order a?? 1""; ""1.3. Behavior of the Order of Quotient Maps""; ""1.4. Examples and Exercises""; ""CHAPTER 2. E-ORDER""; ""2.1. Definition and Elementary Properties""; ""2.2. Spaces with E-order a?? 1""; ""2.3. Behavior of E-order""; ""2.4. The Least Upper Bound of E-orders""; ""CHAPTER 3. VIEW FROM CATEGORY THEORY""; ""3.1. The Order of a Closure Space""; ""3.2. The E-order in Terms of Categorical Notions"" ""3.3. Order of a Map in Terms of Categorical Notions""""3.4. One-to-One Correspondence Between E-orders and Certain Subcategories of CL""; ""3.5. Canonical Attainment of E-order""; ""CHAPTER 4. MORE ABOUT E-ORDER""; ""4.1. E-order at a Point""; ""4.2. The E-order of a Brush""; ""4.3. What Ordinals Appear as E-order""; ""4.4. E-order and a Chain of Topologies""; ""4.5. What Sets of Ordinals Appear""; ""CHAPTER 5. SPECIAL INSTANCES""; ""5.1. Sequential Order""; ""5.2. k-Order""; ""5.3. m-Net Order""; ""5.4. Some Instances of E-orders""; ""5.5.

Examples""

""CHAPTER 6. SOME INVARIANTS FOR ALL SPACES""""6.1. The Invariant
I?""; ""6.2. The Invariant I?""; ""6.3. The Invariant I?""; ""6.4. The Invariant
r""; ""MISCELLANEOUS EXERCISES""; ""LIST OF TABLES AND DIAGRAMS"";
""APPENDIX""; ""REFERENCES""
