

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910478898203321 |
| Autore | Nadler Sam B. |
| Titolo | Embeddability and structure properties of real curves // by Sam B. Nadler, Jr. and J. Quinn |
| Pubbl/distr/stampa | Providence : , : American Mathematical Society, , [1972] ©1972 |
| ISBN | 0-8218-9923-6 |
| Descrizione fisica | 1 online resource (82 p.) |
| Collana | Memoirs of the American Mathematical Society ; ; number 125 |
| Disciplina | 514/.32 |
| Soggetti | Metric spaces Continuity Manifolds (Mathematics) Curves Topological imbeddings Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Bibliography: pages 74. |
| Nota di contenuto | <p>""TABLE OF CONTENTS""; ""1. INTRODUCTION AND BASIC DEFINITIONS""; ""Definition of half-ray curve""; ""Structure Theorem for Half-ray Curves""; ""Embedding Theorem for Half-ray Curves""; ""Definition of $K_{[sub(+)]}$, K_-, and singular sets""; ""Remark 1.1""; ""2. STRUCTURE THEOREMS""; ""Structure Theorem for $K_{[sub(+)]}$ and K_-""; ""Structure Theorem for Real Curves""; ""Corollary 2.1""; ""3. PARAMETERIZATION""; ""Parameterization Theorem""; ""4. SOME EXAMPLES OF REAL CURVES""; ""Figure 1 - ""Moby Dick""""; ""Figure 2 (i) and Figure 2 (ii)""; ""Figure 3 - ""Coffee-percolator""""; ""Figure 4 - ""Upside-down-elephant""""; ""Figure 5 - ""Badly-cracked-egg""""; ""Figure 6 - ""Fry-pan-on-a-grill""""; ""Figure 7 - ""Spider-on-a-thread""""; ""5. EMBEDDING""; ""Embedding Theorem for Real Curves""; ""Definition of noose-like chain""; ""Definition of property y""; ""Definition of $(I^?, I^>)$-admissible link with center $x_{[sub(1)]}$""; ""Definition of ""admissible"" noose-like chain""; ""Definition of admissible component of S, $A(S)$""; ""Remark 5.1""; ""Definition of standard embedding of $a^{??}$ in the plane""; ""Lemma 5.6""; ""Non-</p> |

embeddability Theorem"

"6. MORE ABOUT EMBEDDINGS OF REAL CURVES""Definition of standard embedding of M in the plane"; "Planar Embedding Theorem for Real Curves"; "Definition of admissible pattern with respect to N [sub(1)] beyond u "; "Toroidal Embedding Theorem"; "Two-manifold Embedding Theorem"; "Problem 6.1"; "Theorem on Weak Chainability of Planar Real Curves"; "Problem 6.2"; "7. THE MORE GENERAL CONDITION OF LOCAL COMPACTNESS"; "Theorem 7.2"; "REFERENCES"
