Record Nr. UNINA9910778782403321 Cities and their vital systems: infrastructure past, present, and future / **Titolo** / Jesse H. Ausubel and Robert Herman, editors; National Academy of Engineering Washington, D.C.:,: National Academy Press,, 1988 Pubbl/distr/stampa **ISBN** 1-280-21503-8 9786610215034 0-309-55516-7 0-585-14248-3 Descrizione fisica 1 online resource (368 pages): illustrations Collana Series on technology and social priorities Altri autori (Persone) AusubelJesse HermanRobert Disciplina 363.0973 Soggetti Cities and towns - United States - Growth Infrastructure (Economics) - United States Public works - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Description based upon print version of record. Note generali Includes bibliographies and index. Nota di bibliografia ""Cities and Their Vital Systems""; ""Copyright""; ""Preface""; Nota di contenuto ""Contents""; ""1 Cities and Infrastructure: Synthesis and Perspectives""; ""REFERENCES"": ""2 The Dynamic Characterization of Cities""; ""EVOLUTION OF A CITY""; ""COMPARISON OF CITIES""; ""DATA COLLECTION AND INTERPRETATION""; ""Statistical Analysis""; ""Data Presentation and Results""; ""ACKNOWLEDGMENTS""; ""REFERENCES""; ""APPENDIX A SELECTED STUDY VARIABLES: EXPLANATORY NOTES""; ""APPENDIX B CHARACTERISTICS OF EIGHT U.S. CITIES (ON THE FOLLOWING PAGES)""; ""3 How Cities Grew in the Western World: A Systems Approach"" ""A DUAL MODEL OF URBAN SYSTEMS: ECONOMIC EXCHANGE AND SPATIAL CONFIGURATIONS" ""THE DYNAMICS OF GROWTH AND CHANGE"": ""IMPLICATIONS FOR THE DEVELOPMENT OF INFRASTRUCTURES""; ""REFERENCES""; ""4 Urban Systems and Historical Path Dependence""; ""THE EVOLUTION OF LOCATIONAL PATTERNS: THREE MODELS""; ""Model I. Pure Necessity: Location under

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