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Titolo	Mexico urbanization review : managing spatial growth for productive and livable cities in Mexico // Yoonhee Kim and Bontje Zangerling, editors
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ISBN	1-4648-0917-8
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Collana	Directions in Development. Countries and Regions
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Soggetti	Urbanization - Mexico Electronic books.
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Nota di contenuto	Front Cover; Contents; Acknowledgments; Executive Summary: Managing Spatial Growth for Productive and Livable Cities in Mexico; Abbreviations; Chapter 1 Setting the Scene; High Levels of Urbanization in Mexico; Urbanization and Socioeconomic Achievements in Mexico; Remaining Challenge: Distant, Dispersed, and Disconnected Urban Spatial Growth; Reform Agenda for Urban and Housing Policies; Objectives and Scope of the Mexico Urbanization Review; Notes; References; Chapter 2 Understanding Economic Performance and Progress toward Shared Prosperity; Introduction Overview of Economic Performance of Mexican CitiesEvolving Economic Structure of Mexican Cities; Remaining Challenges in Realizing the Full Economic Potential of Mexican Cities; Progress and Remaining Challenges to Inclusive Growth in the Urban Sphere; Recent Spatial Growth and Its Impact on Mexican Cities; Notes; References; Chapter 3 Unlocking the Economic Potentials of Mexican Cities; Introduction; Effects of Uncoordinated Urban Growth on Matching Skills to Jobs; Effects of Uncoordinated Urban Growth on Sorting Economic Activities in Space Missing Benefits from Agglomeration Economies in Mexican CitiesInfrastructure Provision and Metropolitan Coordination to Spur Economic Performance; Activating Metropolitan Clusters Inside Regional

Networks and "Systems of Cities"; Notes; References; Chapter 4 Moving toward More Livable and Inclusive Mexican Cities; Introduction; Persistent Inequality in Basic Services within Cities; Uncoordinated Urban Expansion and Its Effects on Fostering Inclusive Growth and Livability; Effects of Spatial Growth on Commuting, the Environment, and Health; Notes; References
Chapter 5 Policy Messages and RecommendationsSummary of Policy Options; Reframing the Policy Lens for Productive and Inclusive Urban Growth; Planning for Productive and Livable Mexican Cities; Connecting Institutions-Coordination to Unlock Cities' Potentials for Growth and Livability; Financing for Well-Connected, Prosperous, and Livable Cities; Note; References; Appendix A Glossary of Urban and Housing Sectors in Mexico; Appendix B Methodology for Analyzing Urban Spatial Structure; Scope and Data of Analysis; Trends in Overall Population Densities in Mexican Cities

2. Record Nr.	UNINA9910144114203321
Autore	Perez-Fontan F.
Titolo	Modeling the wireless propagation channel : a simulation approach with Matlab // F. Perez-Fontan and P. Marino-Espineira
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Soggetti	Mobile communication systems - Computer simulation Radio wave propagation - Computer simulation Radio wave propagation - Mathematical models Antennas (Electronics) - Computer simulation
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Nota di contenuto

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Sommario/riassunto

A practical tool for propagation channel modeling with MATLAB(R) simulations. Many books on wireless propagation channel provide a highly theoretical coverage, which for some interested readers, may be difficult to follow. This book takes a very practical approach by introducing the theory in each chapter first, and then carrying out simulations showing how exactly put the theory into practice. The resulting plots are analyzed and commented for clarity, and conclusions are drawn and explained from the obtained results. Key features include: . A unique approach to propagation channel modeling with accompanying MATLAB(R) simulations to demonstrate the theory in practice . Contains step by step commentary and analysis of the obtained simulation results in order to provide a comprehensive and structured learning tool . Covers a wide range of topics including shadowing effects, coverage and interference, Multipath Narrowband channel, Multipath Wideband channel, propagation in micro and pico-cells, the land mobile satellite (LMS) channel, the directional Multipath channel and MIMO and propagation effects in fixed radio links (terrestrial and satellite) . The book comes with an accompanying website that contains the MATLAB(R) simulations and allows readers to try them out themselves . Well suited for lab-use, as reference and as a self-learning tool both for advanced students and professionals
Modeling the Wireless Propagation Channel: A simulation approach with MATLAB(R) will be best suited for postgraduate (Masters and PhD) students and practicing engineers in telecommunications and electrical engineering fields, who are seeking to familiarise themselves with the topic without too many formulas. The book will also be of interest to network engineers, system engineers and researchers.