1. Record Nr. UNINA9910779342903321

Autore	Haenggi Martin
Titolo	Stochastic geometry for wireless networks / / Martin Haenggi, University of Notre Dame, Indiana [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-316-08953-3 1-139-79385-3 1-139-77948-6 1-139-78346-7 1-139-78247-9 1-139-77644-4 1-139-04381-1 1-283-71462-0 1-139-77796-3
Descrizione fisica	1 online resource (xv, 284 pages) : digital, PDF file(s)
Classificazione	TEC061000
Disciplina	621.39/80151922
Soggetti	Wireless communication systems - Mathematics Stochastic models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: Part I. Point Process Theory: 1. Introduction; 2. Description of point processes; 3. Point process models; 4. Sums and products over point processes; 5. Interference and outage in wireless networks; 6. Moment measures of point processes; 7. Marked point processes; 8. Conditioning and Palm theory; Part II. Percolation, Connectivity and Coverage: 9. Introduction; 10. Bond and site percolation; 11. Random geometric graphs and continuum percolation; 12. Connectivity; 13. Coverage; Appendix: introduction to R.
Sommario/riassunto	Covering point process theory, random geometric graphs and coverage processes, this rigorous introduction to stochastic geometry will enable you to obtain powerful, general estimates and bounds of wireless network performance and make good design choices for future wireless

architectures and protocols that efficiently manage interference effects. Practical engineering applications are integrated with mathematical theory, with an understanding of probability the only prerequisite. At the same time, stochastic geometry is connected to percolation theory and the theory of random geometric graphs and accompanied by a brief introduction to the R statistical computing language. Combining theory and hands-on analytical techniques with practical examples and exercises, this is a comprehensive guide to the spatial stochastic models essential for modelling and analysis of wireless network performance.

2. Record Nr. UNINA9910814369703321

Titolo	Reconceptualizing security in the Americas in the twenty-first century / / edited by Bruce M. Bagley, Jonathan D. Rosen, and Hanna Samir Kassab
Pubbl/distr/stampa	Lanham, Maryland : , : Lexington Books, , [2015] ©2015
ISBN	0-7391-9487-9 0-7391-9486-0
Descrizione fisica	1 online resource (369 p.)
Collana	Security in the Americas in the twenty-first century
Disciplina	355/.03308
Soggetti	Security, International - Latin America Internal security - Latin America Human security - Latin America Insurgency - Latin America Organized crime - Latin America Drug traffic - Latin America
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The hemisphere and declining U.S. hegemony / Hanna Kassab -- Reconceptualizing security priorities of the hemisphere / Hanna Kassab -- Desecuritization : reestablishing priorities of the hemisphere /

Alberto Lozano-Vazquez -- In the name of vindice : Latin America's "endemic pattern" of violence : a conceptual analysis / Bradford R. McGuinn -- Colombia : prospects for peace in the 21st century : past failures, present challenges and future opportunities / Lilian Yaffe -- Mexico : violence in Mexico : in search of an explanation / Jorge Chabat -- Organized crime and drug trafficking : trends and supply chains / Juan Carlos Garzon Vergara -- Venezuela : trends in organized crime / Joseph M. Humire -- Drug trafficking and organized crime in Colombia : major challenges for the Santos administration / Adam Isacson -- A "full-cycle-country" : how Argentina's new role within the political economy of illicit drugs is transforming the structure of organized crime / Sebastian Antonio Cutrona -- The evolution of Peru's Shining Path and the new security priorities in the hemisphere / Barnett S. Koven and Cynthia McClintock -- The rise of China in the Americas / R. Evan Ellis -- Development and inequality in the Americas / Ali R. Bustamante -- Resource security : energy and environment / Remi Piet -- Health security challenges in the Americas : newly emerging and reemerging infectious diseases / Sherri L. Porcelain -- Environmental security of coastal resources in Latin America / Daniel Suman -- Migration in the Americas / Roberto Zepeda Martinez.

Sommario/riassunto

Section 1: Reconceptualizing SecurityHanna KassabHanna KassabAlberto Lozano-VázquezSection 2: Terrorism, Insurgency and Challenges to the State: A Conceptual Analysis-Bradford R. McGuinnLilian YaffeJorge ChabatSection 3: Organized Crime and Drug TraffickingJuan Carlos Garzón VergaraJoseph M. HumireAdam IsacsonSebastían Antonio Cutrona Barnett S. Koven and Cynthia McClintockSection 4: The New Security AgendaR. Evan Ellis Development and Inequality in the Americas-Ali R. Bustamante Rémi Piet Sherri L. PorcelainDaniel Suman Roberto Zepeda Martínez