1. Record Nr. UNINA9910697556003321

Autore	Sommers J. P (John P.)
Titolo	An analysis of the effects of post-stratification on errors for estimates using the 2003 Medical Expenditure Panel Survey household component [[electronic resource]]
Pubbl/distr/stampa	Rockville, MD : , : U.S. Dept. of Health and Human Services, Agency for Healthcare Research and Quality, , [2007]
Descrizione fisica	1 electronic text, (vi, 11 pages) : HTML, digital, PDF file
Collana	MEPS methodology report ; ; #21
Soggetti	Medical care, Cost of - Research - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Sept. 17, 2008). "March 2007."

2.

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Autore	Haldorai Anandakumar
Titolo	Intelligent Spectrum Handovers in Cognitive Radio Networks / / by Anandakumar Haldorai, Umamaheswari Kandaswamy
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-15416-5
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (230 pages)
Collana	EAI/Springer Innovations in Communication and Computing, , 2522-8595
Disciplina	621.384 004.685
Soggetti	Electrical engineering Signal processing Image processing Speech processing systems Computer communication systems Computational intelligence Communications Engineering, Networks Signal, Image and Speech Processing Computer Communication Networks Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter1: Cooperative Spectrum Handovers in Cognitive Radio Networks -- Chapter2: Intelligent Cognitive Radio Communication – A Detailed Approach -- Chapter3: Energy Efficient Spectrum Handovers in Cognitive Network Selection -- Chapter4: Software Radio Architecture: A Mathematical Perspective -- Chapter5: Distributed Algorithms for Learning and Cognitive Medium -- Chapter6: Dynamic Spectrum Handovers in Cognitive Radio Networks -- Chapter7: Supervised Machine Learning Techniques in Cognitive Radio Network Handovers -- Chapter8: Green Wireless Communications via Cognitive Handover -- Chapter9: Secure Distributed Spectrum Sensing in Cognitive Radio Networks -- Chapter10: Applications and Services of Intelligent

Spectrum Handover.

Sommario/riassunto

This book highlights the need for an efficient Handover Decision (HD) mechanism to perform switches from one network to another and to provide unified and continuous mobile services that include seamless connectivity and ubiquitous service access. The author shows how the HD involves efficiently combining handover initiation and network selection process. The author describes how the network selection decision is a challenging task that is a central component to making HD for any mobile user in a heterogeneous environment that involves a number of static and dynamic parameters. The author also discusses prevailing technical challenges like Dynamic Spectrum Allocation (DSA) methods, spectrum sensing, cooperative communications, cognitive network architecture protocol design, cognitive network security challenges and dynamic adaptation algorithms for cognitive system and the evolving behavior of systems in general. The book allows the reader to optimize the sensing time for maximizing the spectrum utilization, improve the lifetime of the cognitive radio network (CRN) using active scan spectrum sensing techniques, analyze energy efficiency of CRN, find a secondary user spectrum allocation, perform dynamic handovers, and use efficient data communication in the cognitive networks. Identifies energy efficient spectrum sensing techniques for Cooperative Cognitive Radio Networks (CRN); Shows how to maximize the energy capacity by minimizing the outage probability; Features end-of-chapter summaries, performance measures, and case studies.