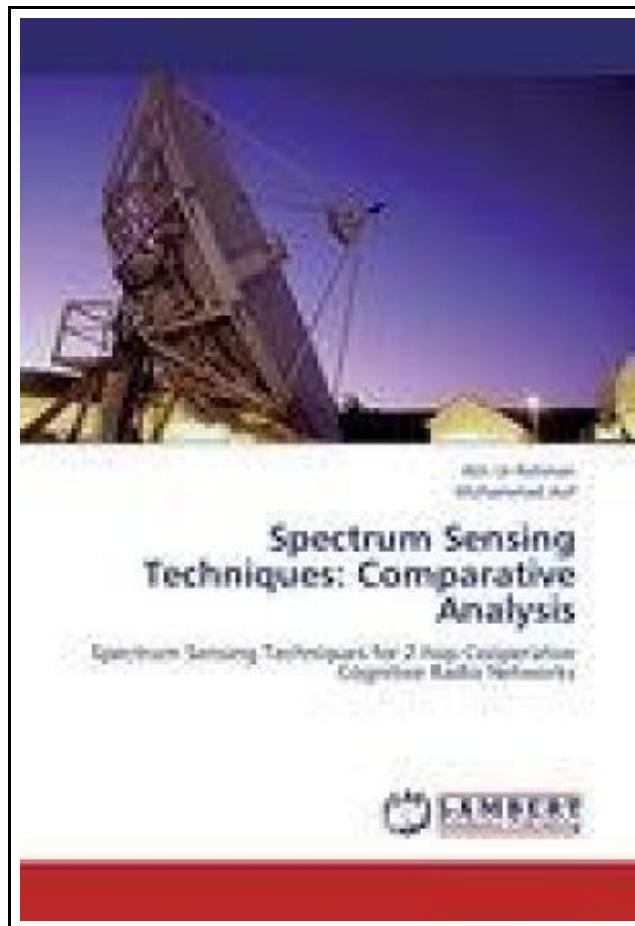


## Spectrum Sensing Techniques: Comparative Analysis



Filesize: 6.29 MB

### Reviews

*This kind of publication is every thing and got me to searching in advance and much more. It really is simplistic but surprises within the 50 percent from the ebook. I am easily could get a satisfaction of studying a composed publication.*

*(Orval Halvorson III)*

## SPECTRUM SENSING TECHNIQUES: COMPARATIVE ANALYSIS

DOWNLOAD



To get **Spectrum Sensing Techniques: Comparative Analysis** PDF, remember to access the button below and download the ebook or gain access to additional information which are have conjunction with SPECTRUM SENSING TECHNIQUES: COMPARATIVE ANALYSIS ebook.

LAP Lambert Academic Publishing Mrz 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - In order to efficiently utilize the spectrum, the role of spectrum sensing is essential in cognitive radio networks. The transmitter detection based techniques: energy detection, cyclostationary feature detection, and matched filter detection, is most commonly used for the spectrum sensing. The Energy detection technique is implemented in the 2-hop cooperative cognitive radio network. OSTBC is used for transmission of data in the 2-hop network. The Energy detection technique is simplest and gives good results at the higher Signal to Noise Ratio (SNR) values. However, at the low SNR values its performance degrades. Moreover, each transmitter detection technique has a SNR threshold, below which it fails to work robustly. This book aims to find the most reliable and accurate spectrum sensing technique in the 2-hop cooperative cognitive radio network. Using Matlab simulations, a comparative analysis of three transmitter detection techniques has been made in terms of higher probability of detection. In order to remove the shortcomings faced by all the three techniques a Fuzzy Combined Logic sensing approach is implemented and compared with Transmitter detection techniques. 68 pp. Englisch.



[Read Spectrum Sensing Techniques: Comparative Analysis Online](#)



[Download PDF Spectrum Sensing Techniques: Comparative Analysis](#)



[Download ePUB Spectrum Sensing Techniques: Comparative Analysis](#)

## See Also

---



### [PDF] Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Follow the link beneath to download "Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners" file.

[Read Document »](#)

---



### [PDF] Programming in D

Follow the link beneath to download "Programming in D" file.

[Read Document »](#)

---



### [PDF] Gypsy Breynton

Follow the link beneath to download "Gypsy Breynton" file.

[Read Document »](#)

---



### [PDF] Memoirs of Robert Cary, Earl of Monmouth

Follow the link beneath to download "Memoirs of Robert Cary, Earl of Monmouth" file.

[Read Document »](#)

---



### [PDF] Aeschylus

Follow the link beneath to download "Aeschylus" file.

[Read Document »](#)

---



### [PDF] Psychologisches Testverfahren

Follow the link beneath to download "Psychologisches Testverfahren" file.

[Read Document »](#)



**[PDF] Slavonic Rhapsody in G Minor, B.86.2: Study Score (Paperback)**

Access the hyperlink beneath to get "Slavonic Rhapsody in G Minor, B.86.2: Study Score (Paperback)" PDF file.

[Save PDF »](#)

---



**[PDF] Peppa Pig: Sports Day - Read it Yourself with Ladybird: Level 2**

Access the hyperlink beneath to get "Peppa Pig: Sports Day - Read it Yourself with Ladybird: Level 2" PDF file.

[Save PDF »](#)

---



**[PDF] Flappy the Frog: Stories, Games, Jokes, and More! (Paperback)**

Access the hyperlink beneath to get "Flappy the Frog: Stories, Games, Jokes, and More! (Paperback)" PDF file.

[Save PDF »](#)

---



**[PDF] No Friends?: How to Make Friends Fast and Keep Them (Paperback)**

Access the hyperlink beneath to get "No Friends?: How to Make Friends Fast and Keep Them (Paperback)" PDF file.

[Save PDF »](#)

---



**[PDF] Serenade for Winds, Op. 44 / B. 77: Study Score (Paperback)**

Access the hyperlink beneath to get "Serenade for Winds, Op. 44 / B. 77: Study Score (Paperback)" PDF file.

[Save PDF »](#)

---



**[PDF] Hussite Overture, Op. 67 / B. 132: Study Score (Paperback)**

Access the hyperlink beneath to get "Hussite Overture, Op. 67 / B. 132: Study Score (Paperback)" PDF file.

[Save PDF »](#)