








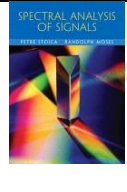
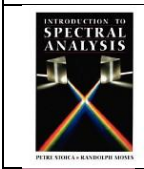

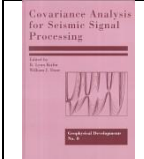



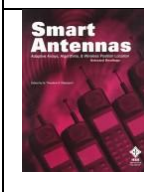

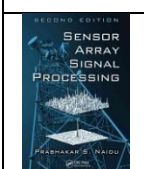












Books which cited the papers of K.V.S. Hari in Array Signal Processing			
	Modern Filters by Simon Haykin 1989: page 344		Principles of radar and sonar signal processing By François Le Chevalier 2002 page 205
	Adaptive filter theory Simon S. Haykin - 1991 pp 458		Radar sensor technology and data visualization: Nickolas Lea Faust, James L. Kurtz, Robert Neil Trebits, Society of Photo-optical Instrumentation Engineers 2002, pp106
	The total least squares problem: computational aspects and analysis Sabine van Huffel, Joos Vandewalle 1991, pp 291		Detection, Estimation, and Modulation Theory, Optimum Array Processing Harry L. Van Trees - 2002 pp.1167, 1170,1176, 1181, 1209, 1229,1230, 1235
	Advances in spectrum analysis and array processing Simon S. Haykin 1995 pp 134, 217		Smart antennas: state of the art edited by Thomas Kaiser 2005 pp327,328,340
	Detection and remediation technologies for mines and minelike targets: Abinash C. Dubey 1996, pp		Spectral analysis of signals, Petre Stoica, Randolph L. Moses 2005 pp.178, 224, 293
	Introduction to spectral analysis, Petre Stoica, Randolph L. Moses 1997 pp305		Space-time wireless systems: from array processing to MIMO communications Helmut Bölcskei 2006 pp 248 258
	Covariance analysis for seismic signal processing R. Lynn Kirlin, William J. Done 1999, page 80		Modal array signal processing: principles and applications of acoustic wavefield decomposition Heinz Teutsch 2007 pp136,248
	Recent advances in total least squares techniques and errors-in variables modelling, Volume 1996 By Sabine van Huffel pp20		Classical and modern direction-of-arrival estimation By T. Engin Tuncer, Benjamin Friedlander 2009 pp 182,183
	Smart antennas: adaptive arrays, algorithms, & wireless position location, Theodore S. Rappaport 1998, pp 187,188,189		Statistical and adaptive signal processing: spectral estimation, signal modeling, adaptive filtering, and array processing Dimitris G. Manolakis, Vinay K. Ingle, Stephen M. Kogon pp 485
	Sensor Array Signal Processing - P.S. Naidu 2000, pp 315		

Books which cited the papers of K.V.S. Hari in Wireless Channel Modelling			
	Computer Networks Tanenbaum pp850		MIMO Wireless Communications E. Biglieri pp20
	WiMAX evolution: emerging technologies and applications By Marcos D. Katz, Frank H. P. Fitzek pp 383		Broadband Communications Via High- Altitude Platforms By David Grace, Mihael Mohorcic pp4-79
	MIMO wireless communications: from real-world propagation to space-time code ... By Claude Oestges, Bruno Clerckx pp 424		Wireless networks By P. Nicopolitidis pp 238
	Adaptive Phy-Mac Design for Broadband Wireless Systems By Ramjee Prasad, Suvra Sekhar Das, Muhammad Imadur Rahman pp 459		Digital Communications, 2/e By Glover pp 979
	Networking infrastructure for pervasive computing: enabling technologies ... By Debashis Saha, Amitava Mukherjee, Somprakash Bandyopadhyay pp 126		Kernel methods in bioengineering, signal and image processing By Gustavo Camps-Valls, José Luis Rojo- Álvarez, Manel Martínez-Ramón pp 201

Communications Toolbox - IEEE 802.16 Channel Models Demo - Windows Internet Explorer

http://www.mathworks.com/products/communications/demos.html?files=/products/demos/shipping/comm/chandemo_802_16.html

Home | Select Country | Contact Us | Site

The MathWorks™
Accelerating the pace of engineering and science

Products & Services | Solutions | Academia | Support | User Community

Communications Toolbox Main

- Description
- Function List
- Demos and Webinars**
- Related Products
- System Requirements
- Latest Features

Support & Training

- Product Support
- Documentation

Communications Toolbox 4.5

IEEE 802.16 Channel Models

This demo shows how to simulate multiple-input multiple-output (MIMO) multipath fading channels based on the IEEE® 802.16 channel models for fixed wireless applications. Two transmit antennas and one receive antennas are used. The demo uses the MIMO multipath fading channel and the rounded Doppler spectrum objects.

Contents

- IEEE 802.16 Channel Models: Overview
- Initialization of Simulation-Specific Parameters
- Modified SUI-1 Channel Model
- Selected Bibliography

Done, but with errors on page. Internet | Protected Mode: On 175% 19:16