

Signal Detection In Non-Gaussian Noise

Middle Eastern Clinical Medicine: A Concise Textbook, Holt Basic Reading: Teachers Resource Package, Grade 3, Using Psychology In Management Training: The Psychological Foundations Of Management Skills, Number Please: Telecommunications, Warkworth Area, From 1874, Delineation Of Flooding Within The Upper Mississippi River Basin, Flood Of August 1-3, 1993, In St. , Voices Of Northern Ireland: Growing Up In A Troubled Land, The Flamboya Tree: Memories Of A Familys Wartime Courage, Law In Commerce, Night Voices: Heard In The Shadow Of Hitler And Stalin, Improving Learning, Skills And Inclusion: The Impact Of Policy On Post-compulsory Education,

What does LR theory tell us about non-Gaussian noise detection architectures? Detection Problem. White Noise (iid); Constant signal; Multiple Observations. The problem of HOS-based signal detection methods applied in real communication systems is addressed. The Locally Optimum (LO) criterion is selected from a.

In this paper, we propose a threshold-system-based detector (TD) for detecting a known deterministic signal in independent non-Gaussian noise whose.

PDF this paper has focused attention on the problem of optimizing signal detection in presence of additive independent stationary non-Gaussian noise under. in additive correlated non-Gaussian noise modeled as a spherically invariant random structure for the detection of a Gaussian signal is synthesized. The.

The contents also form a bridge between the classical results of signal detection in Gaussian noise and those of nonparametric and robust signal detection. CiteSeerX - Document Details (Isaac Council, Lee Giles, Pradeep Teregowda): this paper has focused attention on the problem of optimizing signal detection in . In most of the developed transient signal detection algorithms, the background noise is usually assumed to be Gaussianly distributed to simplify the derivation of .

We employ this RBF Neural detector to detect the presence or absence of a known signal corrupted by different Gaussian, non-Gaussian and impulsive noise . We employ neural networks to detect known signals in additive non-Gaussian noise. Training of the neural network for signal detection and its operation at some. The majority of the signal detection and modulation classification algorithms available in the literature assume that the additive noise has a.

Kassam, S. A., Signal Detection in Non-Gaussian Noise. New York etc., Springer- Verlag IX, pp., 38 figs., DM 98,. Signal Detection In Non Gaussian Noise - In this site is not the similar as a solution reference book you purchase in a wedding album accretion or download off. the use of multiuser detection (or derivative signal processing techniques) can detection techniques in non-Gaussian noise are needed. In this paper, we. Title: Signal detection in non-Gaussian and non-white noise. Authors: Nielsen, Pamela Ann. Affiliation: AA(Princeton Univ., NJ.) Publication: Ph.D. Thesis. The detection of weak transient signal buried in non-Gaussian noise is investigated. Non-Gaussian noise is modeled by Gaussian mixture distribution. 3 -level.

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