

Some new publications about multithreshold algorithms.

1. U.B.Zubarev, V.V.Zolotarev. New technologies of high-performance communication through radio channels with a large noise on the basis of multithreshold decoders. - Transactions STSREC of A.S.Popov, Issue VI-1, 6-th International conference and exhibition "Digital Signal Processing and its Applications ", Reports - 1, *Plenary report*, Moscow - 2004, pp. 3-8.
2. V.V.Zolotarev. The Multithreshold Decoders can be Fast and Effective Ones. - Transactions STSREC of A.S.Popov, Issue VI-1, 6-th International conference and exhibition " Digital Signal Processing and Applications ", Reports - 1, pp. 96-98.
3. U.B.Zubarev, V.V.Zolotarev, A.I.Kumish, A.A.Lipatov, M.C.Petrov, A.A.Plotnikov. Multithreshold decoders - new technologies of noiseproof coding - Transactions STSREC of A.S.Popov, Series: scientific session dedicated Day of Radio. Issue: LIX-2, Moscow - 2004, pp. 118-120.
4. V.V. Zolotarev. The Multithreshold Decoder Performance in Gaussian Channels. - 7-th International Symposium on Communication Theory and Applications (7-th ISCTA'03), St. Martin's college, Ambleside, UK, 13-18 July 2003, pp.18-22.
5. V.V. Zolotarev, G.V.Ovechkin. Modification of multithreshold algorithm of decoding. - In сб.: 3-d International Technological Conference "Astronautics. Radioelectronics. Geoinformation science ", Ryazan, 2000, seconds 231-232.
6. V.V. Zolotarev, G.V.Ovechkin. Matching of turbo like codes and multithreshold algorithm of decoding. - In book.: International Technological Conference " Problems of data transmission and processing in networks and telecommunication systems ", stuffs of conference, Ryazan, 2001, pp.193-95.
7. V.V. Zolotarev. Efficiency of the best coding methods for satellite channels. - Transactions STSREC of A.S.Popov, "LVI scientific session dedicated Day of Radio ", Transactions, volume 2, Moscow - 2001, pp. 359-362.
8. V.V. Zolotarev. Usage of the multithreshold decoder instead of algorithm Витерби. - " Bulletin of the Ryazan state radio academy ", Issue 10, 2002, pp.117-119.
9. U.B.Zubarev, V.V.Zolotarev, A.I.Kumish, A.A.Lipatov, M.S.Petrov, A.A.Plotnikov. Application of multithreshold algorithms in channels with a large noise level. - 6-th International CSTB conference. The theses of the reports, Moscow, 2004, p.30.
10. V.V. Zolotarev. Multithreshold decoding for channels with an energy deficit. - In book: " International technological conference " Problems of data transmission and processing in networks and telecommunication systems ". The theses of the reports ", Ryazan, 2004, pp. 7-9.

11. V.V. Zolotarev. The non-binary multithreshold decoders are more effective than Read-Solomon codes. - In book: " International technological conference "Problems of data transmission and processing in networks and telecommunication systems". The theses of the reports", Ryazan, 2004, pp. 11-14.
13. V.V. Zolotarev, G.V.Ovechkin. Application of the multithreshold decoder in the parallel coding schemes. - Transactions STSREC of A.S.Popov, Series: scientific session dedicated Day of Radio. Issue: LIX-2, Moscow - 2004, pp. 121-123.
14. V.V. Zolotarev. The characteristics of multithreshold decoders concatenation for satellite channels of communication . - 5-th International conference and exhibition "Digital Signal Processing and Applications ", Reports - 2, Moscow, 2003, pp.353-355.
15. V.V. Zolotarev. Improvement of the MTD characteristics in Gaussian channels. - Transactions STSREC of A.S.Popov, LVIII Scientific session dedicated Day of radio. Transactions, volume 2, Moscow, 2003, pp. 82-84.
16. V.V. Zolotarev. Power efficiency of modern methods of noiseproof coding. - In the book IKI RAS: "All-Russian conference "Modern problems of remote sensing of the Earth from the Space",Moscow,2003,p.119.
17. V.V. Zolotarev. Power efficiency of modern methods of noiseproof coding. - Reports of IKI RAS seminar " Modern and perspective developments and technologies in the Space instrument making ", Russia, Tarusa, 2003, pp. 312-318.
18. B.V. Zolotarev, G.V.Ovechkin. Comparison of implementation complexity of effective decoding methods for noiseproof codes. - Transactions STSREC of A.S.Popov, Issue-1, 6-th International conference and exhibition "Digital signal processing and application ", Reports - 1, pp. 220-222.