

Evaluation Of Transfer Functions For Punctured Turbo Codes

Mugaibel, A.H. Kousa, M.A.;Dept. of Electr. Eng., King Fahd Univ. of Pet.Miner.,
Dhahran;

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King Fahd University of Petroleum & Minerals

<http://www.kfupm.edu.sa>

Summary

A modified algorithm for evaluating transfer functions of turbo codes with punctured systematic bits is presented. The obtained transfer function leads to a more accurate estimation of the weight distribution of the code. Consequently, a tighter upper bound on the bit error rate performance of the code is obtained

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