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'Modified Decoding Algorithm of LLR SPA

May 29th, 2018 - Modified Decoding Algorithm of LLR SPA 1 Zhongxun Wang 1 Yan Wang 1 Tiantian Tang 1 Weiyun Liu The decoding algorithm of LDPC codes are based on'

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'Polar Codes algorithms in Matlab ECSE Monash University

June 21st, 2018 - This webpage provides the Matlab code of various polar coding algorithms ranging from polar code design to encoding and decoding The algorithms are either direct implementations of the standard polar coding literature or they are Matlab implementations of the pseudo code presented in the papers below''**Turbo code Wikipedia**

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'LDPC Low Density Parity Checking Code IP Core

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'Simplified Variable Scaled Min Sum LDPC decoder for

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'How can I start writing a Matlab code for making LDPC code

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March 21st, 2013 - Approximate calculation of channel log likelihood ratio LLR for wireless channels using Padé approximation is presented LLR is used as an input of iterative decoding for powerful error correcting codes such as low density parity check LDPC codes or turbo codes'

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'GitHub tavildar LDPC C and MATLAB implementation for

June 8th, 2018 - tavildar LDPC Code Issues 0 C and MATLAB implementation for LDPC encoding and decoding the code is inspired from the code in simgunz decode Input llr'**ldpc using matlab function MATLAB Answers MATLAB Central**
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'LDPC Codes ? a brief Tutorial bernh'

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'AN INTRODUCTION TO ERROR CORRECTING CODES Part 3'

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'Low density parity check code Wikipedia'

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