

특강 Summer 2018

B-203Lab, EECS., 2st Floor

Date: August 16th, Time : 14:00 ~ 15:30

Language: Korean

Session

Title : Understanding of LDPC Decoding over Finite Fields of larger sizes

Abstract :

This lecture will provide beginner researchers with a comprehensive understanding of LDPC decoding. To do this, I'll talk about a basic idea of an LDPC decoder using a sum-product algorithm. Second, I will show you key steps to clearly understand the entire LDPC decoding process. I will use small examples to extend the algorithm to finite fields of larger sizes. I hope that this lecture will help more researchers to understand the LDPC decoding.

Speaker : 성진택 교수

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