Itroduction to Coding Theory

Jae Seon Kim

Rational Mind

July 27, 2020

Coding theory originated in the late 1940s and took its roots in engineering. However, it has developed and become a part of mathematics, and especially computer science. Codes were initially developed to correct errors on noisy and inaccurate communication channels. In this talk, I will introduce basic concepts and definitions of coding theory and of poset codes.