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*Wiretap Coset Coding in the Transform Domain*

We first describe the mathematical model for secure communications introduced in 1948 by C. Shannon, and how relaxing its assumptions as proposed by A. Wyner in 1975 leads to what is now known as wiretap coset coding for secure communications. We then review known wiretap algebraic linear coset coding constructions and introduce systematic constructions of wiretap codes in the transform/spectral domain.