coding theory and cryptography pdf
The purpose of channel coding theory is to find codes which transmit quickly, contain many valid code words and can correct or at least detect many errors. While not mutually exclusive, performance in these areas is a trade off.

Coding theory - Wikipedia
Kristin Lauter is a Principal Researcher and Research Manager for the Cryptography group at Microsoft Research. Her research areas are number theory and algebraic geometry, with applications to cryptography. She is particularly known for her work on homomorphic encryption, elliptic curve cryptography, and for introducing supersingular isogeny graphs as a hard problem into cryptography.

Kristin Lauter at Microsoft Research
This site provides order information, updates, errata, supplementary information, chapter bibliographies, and other information for the Handbook of Applied Cryptography by Menezes, van Oorschot and Vanstone.

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vi Contents 4.4 Speeding up algorithms via modular computation 84 4.5 An e ective version of Fermatâ€™s two squares theorem 86 4.6 Rational reconstruction and applications 89

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Elliptic-curve cryptography - Wikipedia
iv PREFACE hand, if applications are to be emphasized, the course might cover Chapters 1 through 14, and 16 through 22. In an applied course, some of the more

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Contents vii 9.3 Ideals and quotient rings 231 9.4 Ring homomorphisms and isomorphisms 236 10 Probabilistic primality testing 244 10.1 Trial division 244

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