



- COOING FOR EDITING ERRORS

(see slide deek)

- Recep of the Course



() Existence + Limits of Codes - Greedy / Random - Packing, List. Packing, Embedding itto Enclidean space @ Constructions + Algorithms - Algebraic - mostly better then random! - Graph. Theoretic - Information Theoretic 3 Advanced Topics · Local Decoding - Interactive Cooling - Edit Emors (A) Applications in Complexity - Baby Pseudonandomners, - Baby Crypto.

didn't do What we - Bounds: 2P Bound 🐼 - Codes: AG codes A - Algorithms: 1) LDPC codes + devoding (!!) 2) Liñear-Fime machinery (*) - Explicit graph constructions. Used many ... - "Modern" Topics (only 20 years old): - Network Cooling + Loding for Network Loding - Quantum Enor · Lowertion (7) - Applications in CS: co many that I can't remember them. - Hashing, Scenet-Sharing, Streaming = D.S. - PCPs ... - Expander, Extractor, PRG, ... connections.

Nevertheless

- Hope you have a bit

- Hope its Sunk in

- Be safe, healthy.

- Hope we get to a better normal roon.

- If you're interested in more talk to

me! (email > 200m > ...)

THANK YOU! THANKS CHI-NING !!