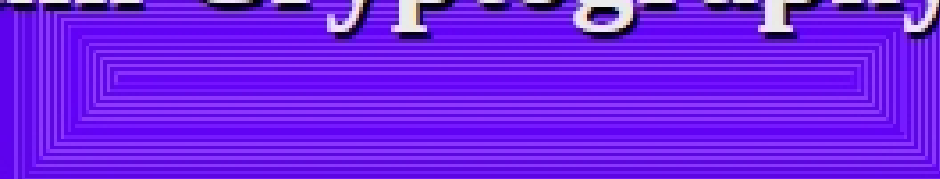




EECS 598 Fall '01

Quantum Cryptography Presentation



By George Mathew



What's been done so far (recap):

- ◆ Introduction to Cryptosystems
- ◆ Quantum Properties just provides a new method for private key distribution
- ◆ Some QKD Protocols



Overview:

- ◆ The EPR protocol for Quantum Key Distribution
- ◆ Information Reconciliation
- ◆ Privacy Amplification
- ◆ Summary