May 4, 2005 -- Class 41

22C:169
Computer Security

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Discussion!

Notice of Final Exam

Wednesday, May 11, 7:30 AM
I don't like this time either

In class
2217 Seamens Center
Rockwell Collins Education & Training Ctr.

2 hour exam
Open book, open notes, closed neighbor

Google fun:

8 hits for "guarantees perfect security"
    3 say you can't do this
    1 quantum cryptography
    1 one-time pad discussion
    3 offers of perfect security of some kind

325 hits for "guarantee perfect security"
    75 for "not guarantee perfect security"
    106 for "not possible to guarantee ..."
    1 for "we guarantee perfect security"

More Google fun:

35 hits for "perfect security policy"
   6 do not mention "computer" or "network"
   include tutorials on how to design one
   include statement that it is impossible

44,500 hits for "secure operating system"
   26,500 mention "Windows"
   4,700 mention "Windows NT"

A Challenge

Build a secure system

Where the security is so obvious that you can convince your congressman (or someone else who knows nothing about computers or security) that it is secure.