C191 Final Projects Fall 2009, as of 11/23/09

Presentation Tuesday Dec 1:

1. Karisa Daniels and Chris Marcellino:
   Security of Quantum Cryptography using Photons for Quantum Key Distribution

2. Ankur Aggarwal and Bharath Ramsundar:
   Quantum Complexity Theory

3. Raymond Young:
   Quantum speedup for classical problems

4. Kyle Garton:
   Superconducting Qubits

Presentation Thursday Dec 3:

5. Steven Lee and Chukman So:
   Adiabatic Quantum Computation

6. Paolo Zoccante and William Leibzon:
   Topological Quantum Computation

7. Joel Corbo and Todd Karin:
   Decoherence and the Measurement Problem

8. Hanhan Li:
   Algorithms for Secure Quantum Cryptography