## The University of Connecticut Dept. of ECE

Fall 2008 KRP

## **Suggested Projects**

- 1. Combined Chebyshev and Pade for exponential of a matrix
- 2. Topelitz Systems of Equations
- 3. Singular Valued Decomposition
- 4. Square root methods for IMM & PDA filters
- 5. Interior point methods for LP with efficient CG-based methods for solving the linear equations
- 6. Any other project with my approval