

List of Possible Projects February 2, 2002

1. Advances in Neural Network Applications.
2. Applications of Variable Structure Systems.
3. Model Reduction of Linear and Nonlinear Systems.
4. Robust H and H_2 Control.
5. Design via Feedback Linearization.
6. Fuzzy Logic Controller Design.
7. Optimal Control of Power Systems.
8. Control of Singularly Perturbed Systems.
9. Extended Kalman Filter Design.
10. Linear Matrix Inequality Techniques in Control Theory.
11. Active Control of Wind-Turbines.
12. Systems with Delays.
13. Filtering and Estimation.
14. Nonlinear Control Applications.
15. Identification of Linear and Nonlinear Systems.