Project #1: Modeling of Nonlinear Systems
In class presentation on Feb. 16

Topics (choose one only)

1. ANFIS*
2. FFNN using BP training
3. FFNN using GA
4. RBFN using LS*
5. RBFN using OLS
6. RBFN using OLSGA
7. FBFN using ALS
8. FBFN using OLS

Topic 1 and 4 must be done together

Presentation Outline

1. Problem definition (with mathematical function or real data)
2. Training results
3. Test results
4. Graphical approximation results (compared with the original function) if possible
5. Conclusions

Items to be submitted

1. Presentation slides (power point slides)
2. Programs (in zipped format) with the instruction on how to run the programs