

Analysis Issues

- For solving classification/prediction problems using MFNN models, the analysis issues include:
 - Best choice of input/output variables (and the number of input/output variables);
 - How much data to use (if a great amount is available);
 - Number of hidden neurons;
 - Choice of parameters (learning rate, momentum factor, activation function parameter, stopping criterion);
 - Test set extraction method;
 - Method of input pattern presentation (random/rotation);
 - Performance measure: classification accuracy rate, R^2 , or RMS error.