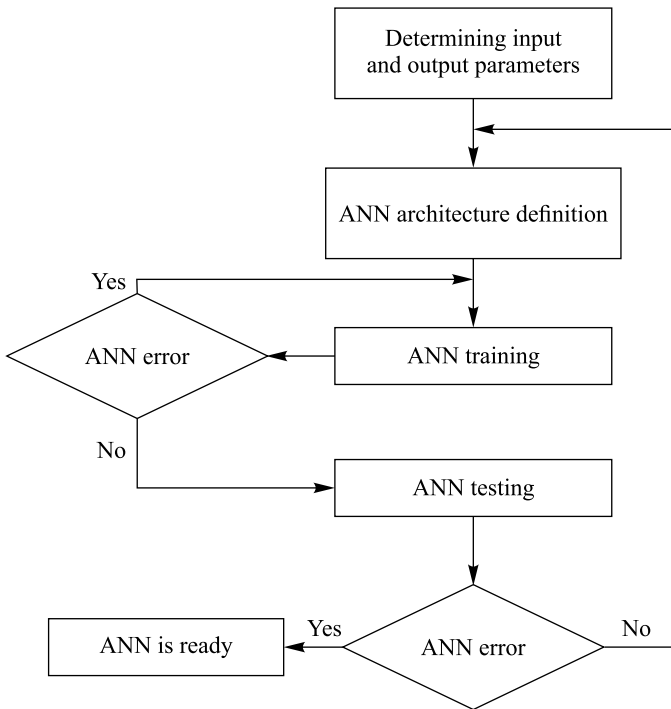




*Fig. 4.* Block diagram of the simulation procedure using the neural network