





























Type of controller	Error MSE
Zadeh with trapezoidal	0.945
Zadeh with triangular	0.671
Zadeh with Gaussian	0.585
Tagagi-Sugeno with trapezoidal	0.309
Tagagi-Sugeno with triangulal	0.219
Tagagi-Sugeno with Gaussian	0.306
Neural network with 3 neurons in cascade	0.00057
Neural network with 5 neurons in cascade	0.00009
eural network with 6 neurons in one hidden layer	0.00030