

Parameters	Parameter's Descriptions	Value
$\eta$	Initial Learning Rate	$2.0 \times 10^{-6}$
$\eta_{max}$	Maximum Value of Case 1	$1.0 \times 10^{-4}$
$\eta_{min}$	Minimum Value of Case 1	$1.0 \times 10^{-8}$
$\eta_r$	Updating Rate in Case 2	$8.0 \times 10^{-3}$
$M_\gamma$	Proportionality Constant of PB Units Updating Rate	0.001
$n_h$	Size of Hidden Layer	100
$n_{PB}$	Size of PB Unit	2
$\xi^-$	Decreasing Rate of Learning Rate	0.999999
$\xi^+$	Increasing Rate of Learning Rate	1.000001