

Algorithm	Error function	Activation function	Accuracy (%)	Hidden layers			
rprop+	sse	logistic	81.25	1	1	1	1
rprop+	sse	logistic	81.25	1	1	1	
rprop+	sse	logistic	81.25	1	1		
rprop+	sse	logistic	81.25	1	2		
rprop+	sse	logistic	81.25	1	5		
rprop+	sse	logistic	81.25	1	10	10	1
rprop+	sse	logistic	81.25	2	1		
rprop+	sse	logistic	81.25	2	2	2	
rprop+	sse	logistic	81.25	2	2	3	
rprop+	sse	logistic	81.25	2	2	5	
rprop+	sse	logistic	78.12	100	1	10	
rprop+	sse	logistic	75	1	10	1	1
rprop+	sse	logistic	75	1	10		
rprop+	sse	logistic	75	1			
rprop+	sse	logistic	75	2	2	1	
rprop+	sse	logistic	75	101	1	10	
rprop+	sse	logistic	71.88	1	1	1	10
rprop+	sse	logistic	71.88	1	1	10	1
rprop+	sse	logistic	71.88	1	10	100	1
rprop+	sse	logistic	71.88	2	2	2	2
rprop+	sse	logistic	62.5	1	2	1	
rprop+	sse	logistic	59.68	2			
rprop+	sse	logistic	56.25	2	2		
rprop+	sse	logistic	did not converge	3			
rprop+	sse	logistic	did not converge	5			
rprop+	sse	logistic	did not converge	10			

rprop+ = resilient backpropagation with weight backtracking

backprop = backpropagation

sse = sum of squared error

Accuracy = 0 म्हणजे चेतातंतु सर्व चाचण्यांना एकच प्रकार समजतात