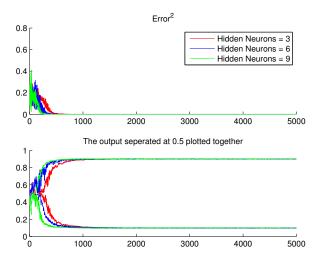
Neural Network - Steepest Gradient Method - Conjugate Gradient Method

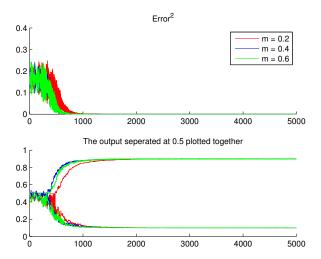
Philipp Gloor

January 31, 2014

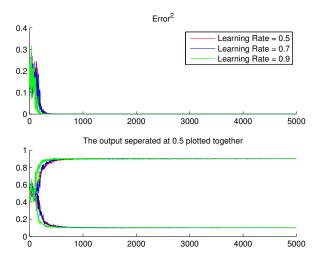
Abstract



 $\rm Fig.\ 0.1$ – Changing the number of hidden neurons



 $\rm Fig.~0.2$ – Changing the momentum term



 $\mathrm{Fig.}\ 0.3$ – Changing the learning rate