

Accuracies

	nonplus	rectify	sigmoid	softplus	softsign
784,2,10	45.58	8.92	42.83	46.2	48.05
784,○,2,10	53.31	63.55	62.26	64.75	52.76
784,○,○,2,10	62.81	64.87	65.9	65.31	61.15
784,○,○,○,2,10	65.71	65.49	68.54	76.1	70.86
784,○,○,○,○,2,10	67.08	72.74	69.47	70.55	69.95
784,○,○,○,○,○,2,10	70.65	74.46	70.4	79.2	72.85
784,○,○,○,○,○,○,2,10	70.14	72.24	69.79	79.53	70.25
784,○,○,○,○,○,○,○,2,10	71.47	71.94	71.32	78.42	73.1

Highest Recorded Test-Data Accuracies

Each ○ represents a hidden layer of 500 neurons.