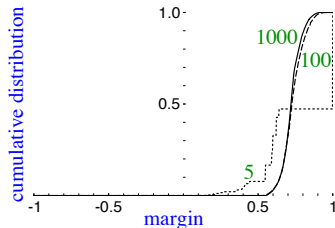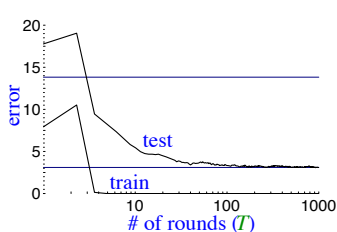# Empirical Evidence: The Margin Distribution

- margin distribution
  = cumulative distribution of margins of training examples

	# rounds		
	5	100	1000
train error	0.0	0.0	0.0
test error	8.4	3.3	3.1
% margins ≤ 0.5	7.7	0.0	0.0
minimum margin	0.14	0.52	0.55