



	A Neural Network (NN) TC system is a netwo	ork of units:
	Input units represent terms appearing in the c	document
	Output units represent categories to be assign	ned
	<ul> <li>Hidden units are detectors that 'discover' corr</li> </ul>	relations among
	Adjustable weights are associated to connecti	ons between units
	NN are trained by the backpropagation algori	ithm: the
	activation of each pattern is propagated thro	hugh the
	network, and the error produced is back prop	agated and the
	parameter changed to reduce the error	
	Non linear NN components (hidden and output	t units) provide
	The use of NNI for TC is declined in recent ve	and
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