classifier	network training set data	performance test classification classifier
		periorinance test classification classifier
	classifier error algorithm neural	architecture trained feature node table
	problem input	nodes
firing	neuron input network firing	neuron rate connection fig response
	pattern synaptic spike neural	simulation effect activity correlation left
	activity unit	
letter	network unit hidden letter	network segment speaker letter
	training input output weight	segmentation attractor frame category
	neural set	frames categories
circuit	network input circuit neural	current circuit threshold low analog chip
	output neuron system chip	bit change parallel gain
	function analog	
reinforcement	function algorithm network	task dynamic step states action memory
	system action problem	learn adaptive iteration learned
	reinforcement task step policy	
separation f	function algorithm network data	signal component matrix independent
	component signal matrix neural	mixture network natural filter source
	method information	density
object	network object image data set	representation image level map object
	images neural system input	features position images hand region
	representation	
word	word network training system	recognition word speech context
	speech set data recognition	network human subject connectionist
	context input	modeling hmm
channel	channel noise information signal	channel network call sound auditory
	frequency input system current	code spectrum band codes spectral
	data filter	