Structure of Input Scripts

Line(s)	Variables(s)	Description	Example
0	$mytitle	Title	Example in Principles of Data Mining, Chapter 23
1	$mode	Mode	standard, train or test [only]
2	$datafile	Text file in which the training/test set is held	wheat-seeds.dat
3	$adjbias +	Adjust biases at end of each pass?	yes or no [only] *Usually yes*
4	$biastype	Associate biases with layers or nodes	layers or nodes [only] *Usually layers*
5	$input	List of input nodes separated by commas	inp1,inp2
6	$hidden	List of hidden nodes separated by commas	hid1,hid2,hid3
7	$output	List of output nodes separated by commas	out1,out2
8	$alpha +	The learning rate, a value greater than zero and less than or equal to 1.	0.1
	$w	One line for each input node in turn, giving the initial weights for the links from that node to each hidden node in turn, separated by commas*	0.6,0.3,-0.4 -0.1.0.2,0.3
	$bias	Hidden layer bias value (a single value or a list of values, one per hidden node, separated by commas)	0.3 OR -0.4,0.12,0.6
	$w	One line for each hidden node in turn, giving the initial weights for the links from that node to each output node in turn, separated by commas**	0.2,0.4 -0.1,0.3 0.4,-0.1
	$bias	Output layer bias value (a single value or a list of values, one per output node, separated by commas)	0.3 OR -0.4,0.12

+ Not used in test mode
* Example shows the case of two input nodes and three hidden nodes
** Example shows the case of three hidden nodes and two output nodes