

InputLayer	input:	$[(?, 1000)]$
	output:	$[(?, 1000)]$



Dense	input:	$(?, 1000)$
	output:	$(?, 256)$



Dense	input:	$(?, 256)$
	output:	$(?, 128)$



Dense	input:	$(?, 128)$
	output:	$(?, 64)$



Dense	input:	$(?, 64)$
	output:	$(?, 1)$