Auto-Encoder:

Attributs:

n_visible	*(int)* number of neuron in the input layer
n_hidden:	*(int)* number of neuron in the hidden layer
tied_weight	*(Boolean)* if true then W2 = W1.T
encoder_activation_function:	*(String)* Activation function for the hidden layer
decoder_activation_function:	*(String)* Activation function of the reconstruction layer
W1, W2, b1, b2:	*(theano.tensor.TensorType)* Weights of the network
inputs:	*(theano.tensor.TensorType)* Symbolic variable for the inputs
theta:	*(list of theano.tensor.TensorType)* theta = [W1, W2, b1, b2]

Methods:

init	encoding_pass	jacobian_computation	backpropagation	vizualise_learning
	decoding_pass	to_vector	train_AE	reconstruct
		To_share_value		