

[^] Name	Type	Size	Value
x	uint8	(1, 2)	[[0 1]]
a	uint8	(8,)	[0 1 0 0 1 0 0 0]
a_int	int	1	72
alpha	float	1	0.1
b	uint8	(8,)	[0 0 1 1 1 1 1 1]
b_int	int	1	63
binary	uint8	(256, 8)	[[0 0 0 ... 0 0 0] [0 0 0 ... 0 0 1]
binary_dim	int	1	8
c	uint8	(8,)	[1 0 0 0 0 1 1 1]
c_int	int	1	135
d	uint8	(8,)	[1 0 0 0 0 1 1 1]
data	float32	(2359, 1)	[[6154.9] [6082.1]
future_layer_1_delta	float64	(1, 16)	[[-0.0004465 0.01107577 0.. -0 ...

future_layer_1_delta	float64	(1, 16)	<code>[[-0.0004465 0.01107577 0. -0 ...</code>
hidden_dim	int	1	16
i	int	1	255
index	int	1	7
input_dim	int	1	2
int2binary	dict	256	<code>{0:Numpy array, 1:Numpy array</code>
j	int	1	9999
l	str	1	<code>118 + 29 = 147</code>
largest_number	int	1	256
layer_1	float64	(1, 16)	<code>[[0.99588706 0.51340324 0.639</code>
layer_1_delta	float64	(1, 16)	<code>[[-0.0004465 0.01107577 0. -0 ...</code>
layer_1_values	list	9	<code>[Numpy array, Numpy array, Nu</code>
layer_2	float64	(1, 1)	<code>[[0.96347791]]</code>

layer_2	float64	(1, 1)	[[0.96347791]]
layer_2_delta	float64	(1, 1)	[[0.01508903]]
layer_2_deltas	list	8	[Numpy array, Numpy array, N
layer_2_error	float64	(1, 1)	[[0.03652209]]
normalized	float32	(2359, 1)	[[-0.6819397] [-0.68570364]
out	int32	1	147
output_dim	int	1	1
overallError	float64	(1,)	[0.70915442]
position	int	1	7
prev_layer_1	float64	(16,)	[0. 0. 0. ... 0. 0. 0.]
scale	tuple	2	(-1, 1)
synapse_0	float64	(2, 16)	[[-4.3129559 -0.79549759 -1 0 ...
synapse_0_update	float64	(2, 16)	[[0. -0. -0. ... -0. -0. 0 [0. 0. 0. ... 0. 0. -0

synapse_1	float64	(16, 1)	[[-6.25077814] [0.55692143]
synapse_1_update	float64	(16, 1)	[[0.] [0.]
synapse_h	float64	(16, 16)	[[-0.32310135 -0.89106541 -1. 0 ...
synapse_h_update	float64	(16, 16)	[[0. 0. 0. ... 0. -0. -0. [0. 0. 0. ... 0. 0. -0.
testX	float32	(706, 3)	[[-0.96655864 -0.96231896 -0. [-0.96231896 -0.9721942 -0.
testY	float32	(706,)	[-0.96319795 -0.96087646 -0.9 -0.9 ...
test_data	float32	(709, 1)	[[-0.96655864] [-0.96231896]
trainX	float32	(1647, 3)	[[-0.6819397 -0.68570364 -0. [-0.68570364 -0.6766815 -0.
trainY	float32	(1647,)	[-0.6819552 -0.6812986 -0.687
train_data	float32	(1650, 1)	[[-0.6819397] [-0.68570364]
windowSize	int	1	3
x	uint8	1	1
y	uint8	(1, 1)	[[1]]