





1. Good starting point to focus on neural network compared to tool





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- 2. NumPy works well with matrices/ array





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W^T							
.3	.6	.8	1				
.8	.3	1	1				
.8	.8	1	.2				
.7	.1	.6	.7				
.2	.2	.7	1				

Analytics

1	/ \ \ \ / 1 ol lo 1 / c					
Ø	1	1	0	0	[4]	4
	3	58	8	70	14	10
	0	1	0	0	0	0
	0	1	0	1	0	0

$$Y = W^TX$$



Vidhya

- 1. Good starting point to focus on neural network compared to tool
- 2. NumPy works well with matrices/ array
- 3. Learn while coding the forward and backward propagation



Loading the dataset (Input and Output)





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- 2. Architecture of the model (# input, hidden and output neurons)





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- 3. Initializing the weights for all the layers



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- 4. Implementing forward propagation



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- 5. Implementing backward propagation



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- 3. Initializing the weights for all the layers
- 4. Implementing forward propagation
- 5. Implementing backward propagation
- 6. Train the model for n epochs



Thank You

