

Neural Networks Quiz

Total points 0/5 ?

Have a break, Have a Quiz!!! :)

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✗ What is the main purpose of the Activation Function? *

0/1

- ☐ To learn Non-Linear Functions
- ☐ To learn Linear Functions
- ☒ To normalise the input

✗

Correct answer

- ☒ To learn Non-Linear Functions

Name

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✗ Why do we Normalise the values of a neural network? *

0/2

- ☒ It helps to remove the bias ✗
- ☒ It tackles the problem of Vanishing and Exploding Gradients ✓
- ☐ It helps us to train the model faster

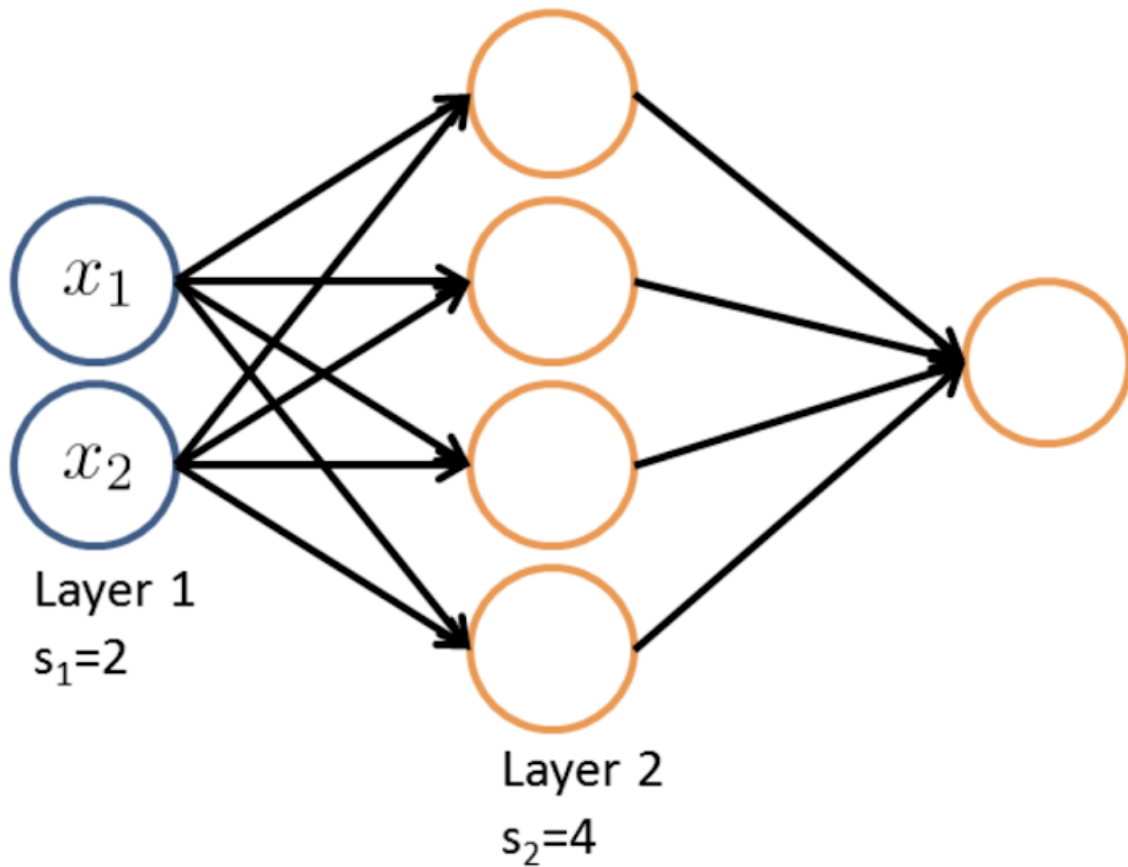
Correct answer

- ☒ It tackles the problem of Vanishing and Exploding Gradients
- ☒ It helps us to train the model faster



✗ What is the dimension of $\Theta(1)$ (Hint: add a bias unit to the input)? *

0/1

☐ 3x4☒ 2x4☐ 4x2☐ 4x3

Correct answer

☒ 4x3

✗



✗ We should try to _____ the cost function *

0/1

☒ Maximise

✗

☐ Minimise

Correct answer

☒ Minimise

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