edX

Quiz: Activation Functions
Instructions for Graded Review Questions

How much time do I have to complete these questions?

Unlimited. You can take as long you want to answer these questions.

Can I go back to the videos to check something, then come back to these Review Questions?

Yes, absolutely! These questions are for you to review what you've learned so far. Take your time.

Do these Review Questions count towards my final grade?

Yes, all of the review questions, combined together, are worth 50% of your total mark.

How many chances do I get to answer these questions?

It depends:

- For True/False questions, you only get one (1) chance.

- For any other question (that is not True/False), you get two (2) chances.

How can I check my overall course grade?

You can check your grades by clicking on "Progress" in the top menu.

Multiple Choice

1/1 point (graded)
What is the problem with the tanh and sigmoid activation function?

⚪ They are discontinuous functions

⚪ You can't take the derivative

🔘 The derivative is near zero in many regions

⚪ They are periodic functions

✔

Submit	You have used 1 of 2 attempts

✔   Correct (1/1 point)

Multiple Choice

1/1 point (graded)
Usually, what activation function would you use if you had more than 10 hidden layers?

⚪ Sigmoid

⚪ Tanh

◉ ReLu

✔

Submit   You have used 1 of 2 attempts

✔ Correct (1/1 point)

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