

Microsoft: DAT236x Deep Learning Explained

<u>Help</u>

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Knowledge Checks

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DAT236x-M2-04

1/1 point (graded)

What is the maximum output value of a softmax node?



Submit

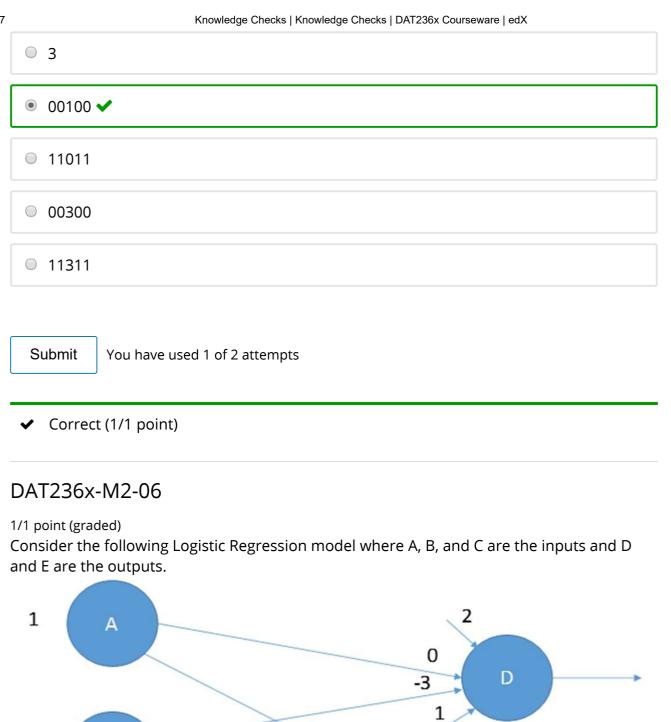
You have used 1 of 2 attempts

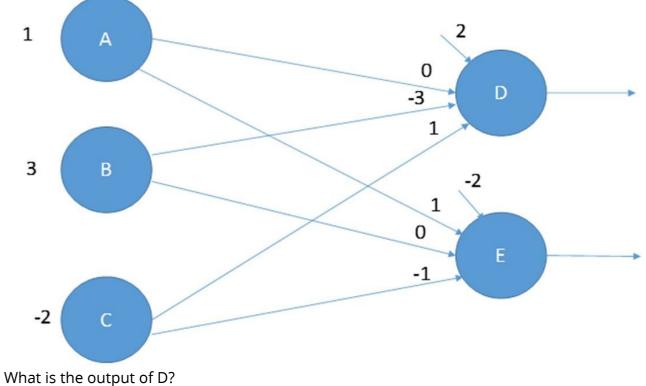
✓ Correct (1/1 point)

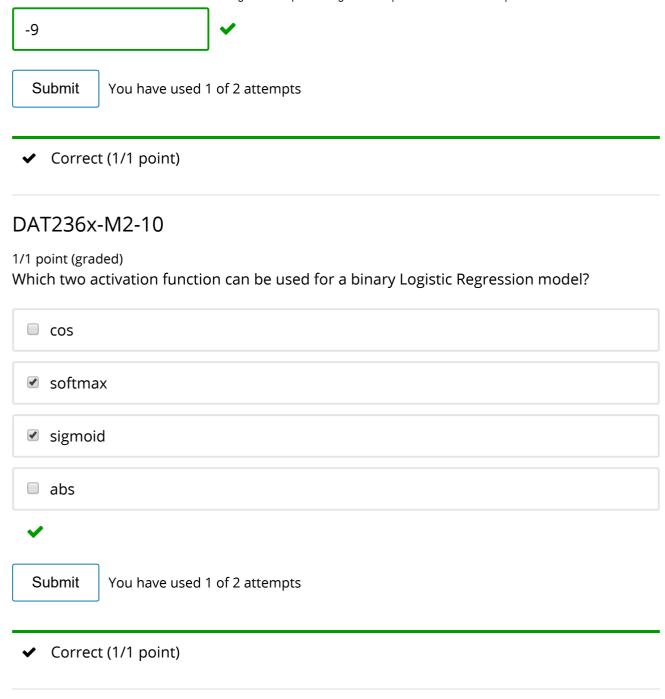
DAT236x-M2-05

1/1 point (graded)

what is the correct 1-hot encoding for the 3rd of 5 classes?



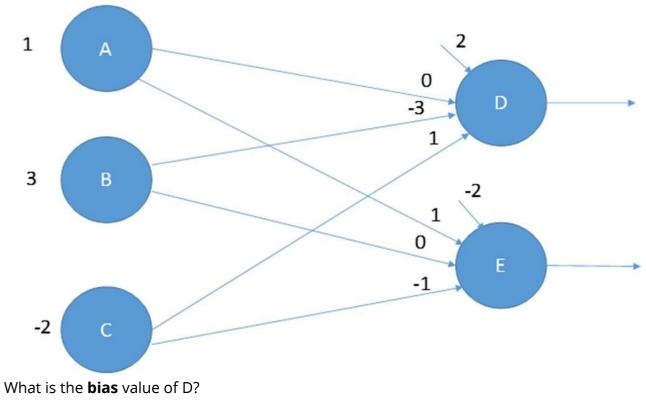




DAT236x-M2-08

1/1 point (graded)

Consider the following Logistic Regression model where A, B, and C are the inputs and D and E are the outputs.



- 0
- **-3**
- 0 1
- 2

Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

DAT236x-M2-01

1/1 point (graded)

Which three of these options are used to guide the weight changes of a logistic regression (LR) model during training?

✓ Loss fur	nction
✓ Learner	
☐ Test Dat	ra
✓ Training	Data
Submit	You have used 1 of 2 attempts
✓ Correct	(1/1 point)
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/1 point (grade low are the vesting? they are using the using a using the	ed) weights and bias values of a Logistic Regression model adjusted during not adjusted not adjusted e learning rate parameter and the gradient of the loss function constant value learning during training

1/1 point (graded)

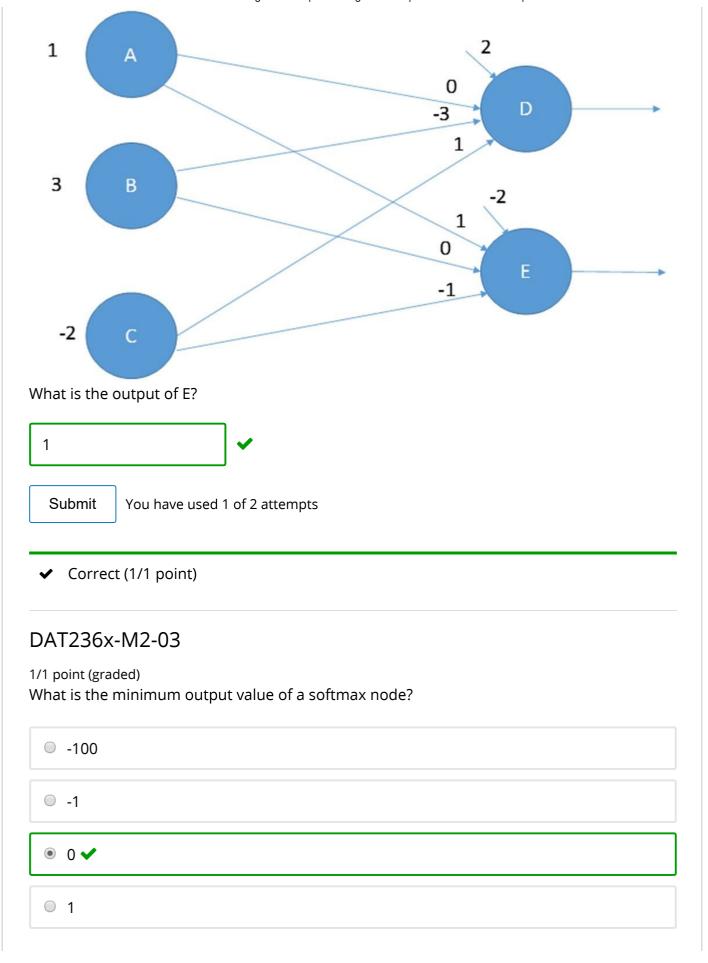
How many bias values are used in a multi-class logistic regression (LR) model with 256 inputs, each of which takes values between 1 and 10, and 3 outputs?

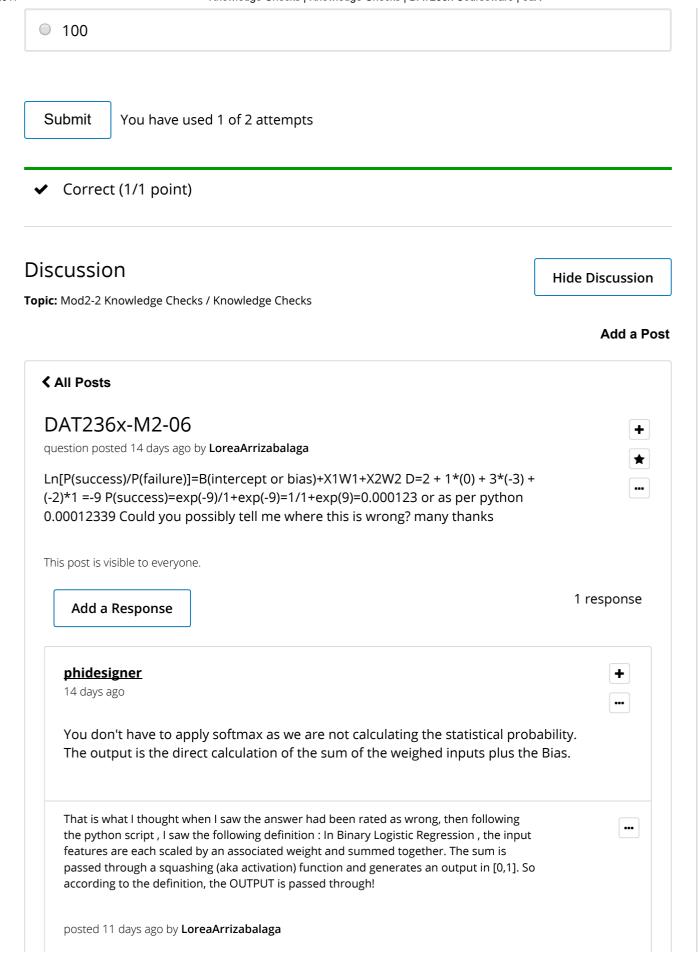
0 1
© 256
O 10
Submit You have used 1 of 2 attempts
✓ Correct (1/1 point)

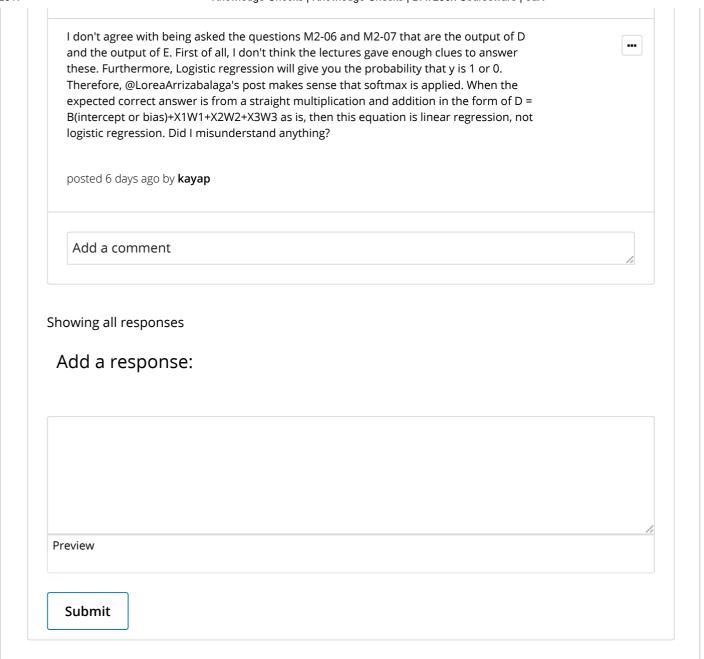
DAT236x-M2-07

1/1 point (graded)

Consider the following Logistic Regression model where A, B, and C are the inputs and D and E are the outputs.

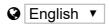






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