



Key concepts on Deep Neural Networks

Due Nov 30, 1:59 AM CST

Deep Neural Network

Video: Deep L-layer neural network  
TO PASS 80% or higher  
5 min

Video: Forward Propagation in a Deep Network  
7 min

Reading: Clarification about Getting your matrix dimensions right video  
1 min

Video: Getting your matrix dimensions right  
1 min

Video: Why deep representations?  
10 min

Video: deep neural networks  
8 min

Reading: Clarification about Upcoming Forward and Backward Propagation  
1 min

Video: Forward and Backward Propagation  
10 min

Video: Parameters vs Hyperparameters  
7 min

Reading: Clarification about the intermediate values of the cost function during training.  
What does this have to do with the brain video  
1 min

Video: What does this have to do with the brain?  
We use it to pass variables computed during forward propagation to the corresponding backward propagation step. It contains useful values for backward propagation to compute derivatives.  
3 min

Video: What does this have to do with the brain?  
We use it to pass variables computed during backward propagation to the corresponding forward propagation step. It contains useful values for forward propagation to compute activations.

Congratulations! You passed!

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Key concepts on Deep Neural Networks

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Mathematics

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Machine Learning

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Probability & Statistics

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Try again

Key concepts on Deep Neural Networks

TO PASS 80% or higher

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100%

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We keep your highest score

1 / 1 point

