



SEARCH



RESOURCES

CONCEPTS

- ✓ 1. Mean Squared Error Function
- ✓ 2. Gradient Descent
- ✓ 3. Gradient Descent: The Math
- ✓ 4. Gradient Descent: The Code
- ✓ 5. Implementing Gradient Descent
- ✓ 6. Multilayer Perceptrons
- ✓ 7. Backpropagation
- ✓ 8. Implementing Backpropagation
- ✓ 9. Further Reading

Not currently enrolled. [Learn more about content access](#)

Further reading

Backpropagation is fundamental to deep learning. TensorFlow and other libraries do the backprop for you, but you should really *really* understand the algorithm. We'll be going over it again, but here are some extra resources for you:

- From Andrej Karpathy: [Yes, you should understand backprop](#)
- Also from Andrej Karpathy, [a lecture from Stanford's CS231n course](#)

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