

- $w_{ij} = w_{ij} + \eta \Delta w_{ij} / m$
- Repeat for  $e$  epochs.

## Backpropagation exercise

Now you're going to implement the backprop algorithm for a network trained on the graduate school admission data. You should have everything you need from the previous exercises to complete this one.

Your goals here:

- Implement the forward pass.
- Implement the backpropagation algorithm.
- Update the weights.

### This programming quiz is no longer available

This programming quiz is unavailable because the Nanodegree program has come to an end, however your code and all the files can still be downloaded.

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**Note:** This code takes a while to execute, so Udacity's servers sometimes return with an error saying it took too long. If that happens, it usually works if you try again.

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