**Supplemental Material for Week 2**

**Derivatives**

* [Simple tutorial about derivatives along a computational graph](http://ronny.rest/blog/post_2017_08_11_graph_calculus/)
* [Simple tutorial about how to calculate derivatives of Tanh](http://ronny.rest/blog/post_2017_08_16_tanh/)
* [Simple tutorial about how to calculate derivatives of Sigmoid](http://ronny.rest/blog/post_2017_08_10_sigmoid/)
* [Step by step guide about how to calculate all the derivatives of Logistic Regression](http://ronny.rest/blog/post_2017_08_12_logistic_regression_derivative/)

**Assignments**

* [Additional Test Cases for the Week 2 Assignments](https://www.coursera.org/learn/neural-networks-deep-learning/discussions/all/threads/9G6wBZmZEeefoQoT04yVmg): This thread contains additional test cases you can perform on your assignments to check if your implementation is correct.

**Backpropagation**

* [Understanding backpropagation using an illustrative example](https://www.coursera.org/learn/neural-networks-deep-learning/discussions/all/threads/FuqoQ8vREee2MhJYIYQTJg)

I will be editing this post with more resources as I come across them. I also encourage others to add more resources you found useful.

EDIT: added link to backpropagation post

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