Module 4

Intro

In this module we going to learn to take a complicated function, and build an approximation using a series of simpler functions

The particular approach we will be looking at is the Taylor Series, and it will require all of the Calculus skills we have learnt so far, put into practice.

Both the Jacobian and the Hessian, will be making appearances again, when we consider to multivariate case, which will hopefully allow you to see how all of the concepts that you have seen so far are actually linked together