Course Project Proposal, EECS 395 : **Analyzing the Adam Optimizer**

* Saugat Kandel

For my final project, I am planning on:

* Implementing the Adam Optimizer, as described in the paper (https://arxiv.org/pdf/1412.6980.pdf)
* Use *autograd* to calculate the gradients.
* Compare the performance against adaptive gradient descent and stochastic minibatch gradient descent.