

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.