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CSC 246

Project 2

- Our recommendation for good parameters are: learning rate around 0.00x or 0.000x (for us working within the 0.00x range worked), the number of epochs to 10000, and batch size around 1.
- We attempted the first flourish and it seems to work for us. We split the work pretty much evenly. Owen wrote the preprocessing, feedforward, activation functions and cost, debugged matrix multiplication issues. Anisha wrote the SGD algorithm, backprop, and produced the graphics.
- We learned that SGD is much better than trivial GD since on large datasets it is optimal and faster.