

CSC411: Project #2

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Part 1

The dataset contained an even number of images per digit, having no more or less information the neural networks could train off of to determine one digit better apart from another. Each digit had multiple images of it where it was drawn with varying writing styles. Some digits were written with more loops and imperfections than others, had different thicknesses or were drawn slanted at different angles. Some digit images had discontinuous lines in the number shapes.

For example, in the images of the 0's some had a closed loop while others were perfect and had a small edge that jutted out near its top.

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Part 2