Pseudocode - Homework 5 1. Read the contents of the 62 file containing main image, labels and test images, labels, and let there be the x-train and x-test set. There are 984 newrous in input layer & 10 in output.

2. Initialize WER randomly and epoch = 0, whom (epoch) = 0 and initialize the weal feat v, v2, V3. The horning & chosen was oil, and I will the sproid delivation function to calculate the output 3. Dutput jupurents a vector of value between (0-1), for example [1,0...0] for digit 0. 4. Signoid gives probabilistic values between 0 and 1 to the dassification process gots earier Initially I twice to use step function but are to the zero gradient, backpropagation work. I stauted with a large learning rate and under up with 0.1 where weights would converge.

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