IF Softmax Regression Staturday, 24, 2016 - Mrust - Call image is 28×28 28728 Concbi - 35 K mages = [55000, 784] curray - lables ar One-hot Peach pixel → eg 3 = Po, o, pol, o, o, o, o, o, o] 7 lables = [55000, 10] orray - Soft max is a simple model for when the alg might want to assign probabilities of classification. Gives a # 6/w o, let - to each class & adds up to 1

slep 1 - Add enivence of our input being in slep = convert in ho probabilities - MNSt evidence + weighted sum of pixel
intensities is -ce of m forour
of not being in clear the otherwise & input img evidence i = & Wi, i DC; + bi So brews weights Gruming index y=prob= softmax (evidence) 5 find out -> softmax

April 24/09/16 turns evidence inho prob obstat the output layer