Weight-Decay λ =0.01, Mini-Batch Size B=500, Training Rate η = 0.001 Training Rate () 1.0 Logistic Regression Validation Data Accuracy Logistic Regression Training Data Accuracy Logistic Regression Cross-Entropy Loss Linear Regression Validation Data Accuracy 0.8 Training Loss (Cross-Entropy Loss) Linear Regression Training Data Accuracy Linear Regression MSE Loss 0.6 0.2 0.0 200 400 600 800 1000 1200 1400 0

of Epochs