Time Per Samples Set Logistic Regression on KDD Cup 2012 Data (async) Avg 100: 10.3176560403 10.34 -Sync period: 100 Avg 1000; 10.3346236018 Sync period: 1000 Avg 10000: 10.3210114653 Sync period: 10000 10.33 Compute Time in Seconds 10.32 10.31 10.30 10.29 10.28 10.27 0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4 1e7 Number of Samples Seen