Cost function for varying reg. parameters, batch size = 100 $_{0.5}$ Train, lambda = 1Test, lambda = 1Train, lambda = 0.10.4 Test, lambda = 0.1Train, lambda = 0.01Test, lambda = 0.01Train, lambda = 0.0010.3 Test, lambda = 0.001Cost Train, lambda = 0.0001Test, lambda = 0.0001Train, lambda = 00.2 Test, lambda = 00.1 0.0 20 60 0 40 80 100 Epoch