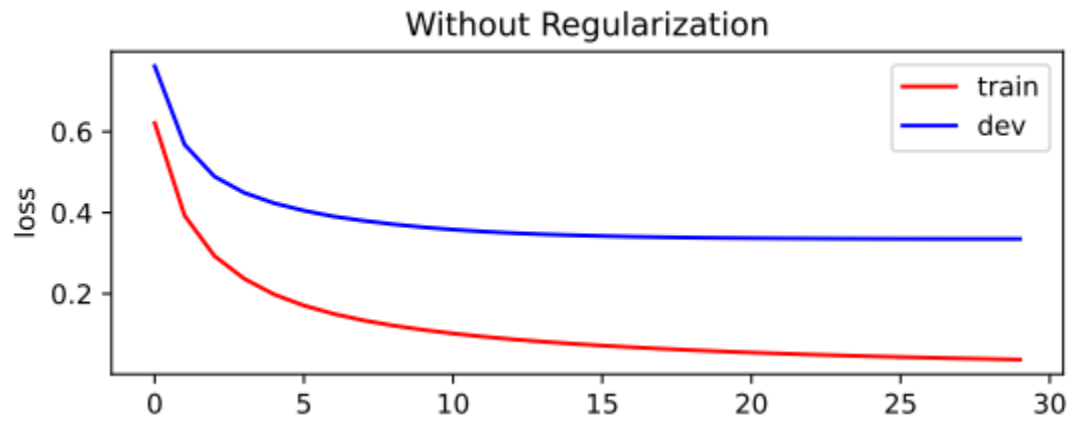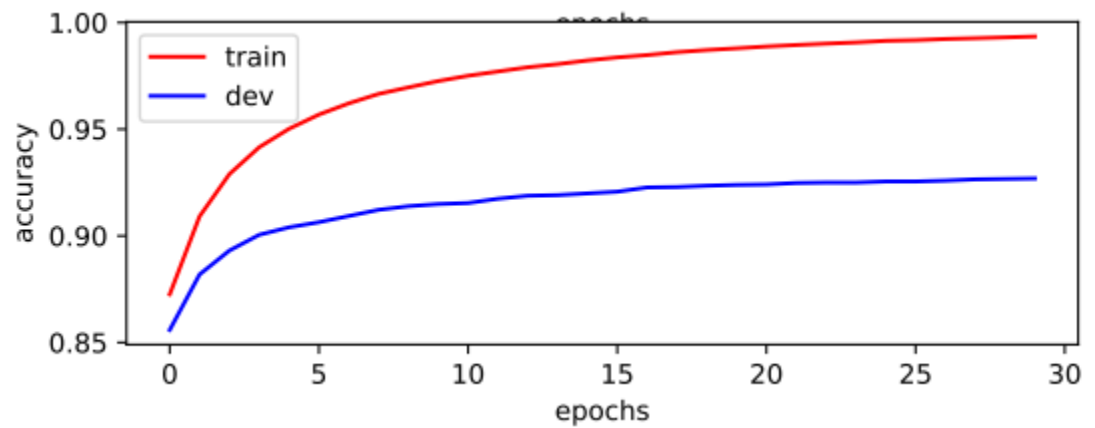**Jeremy Ng - 500882192**
CPS 803 - Assignment 2

1. **Neural Networks: MNIST image classification**

   1.1. Graph showing loss vs epochs without regularization
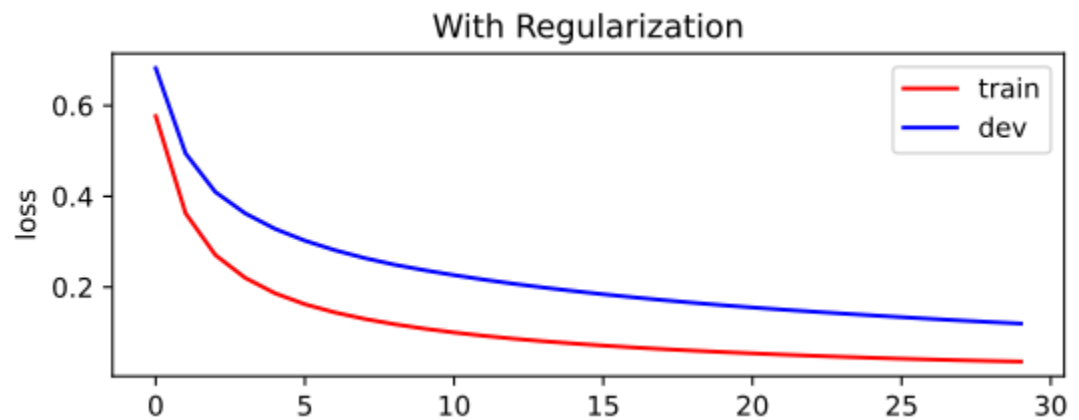

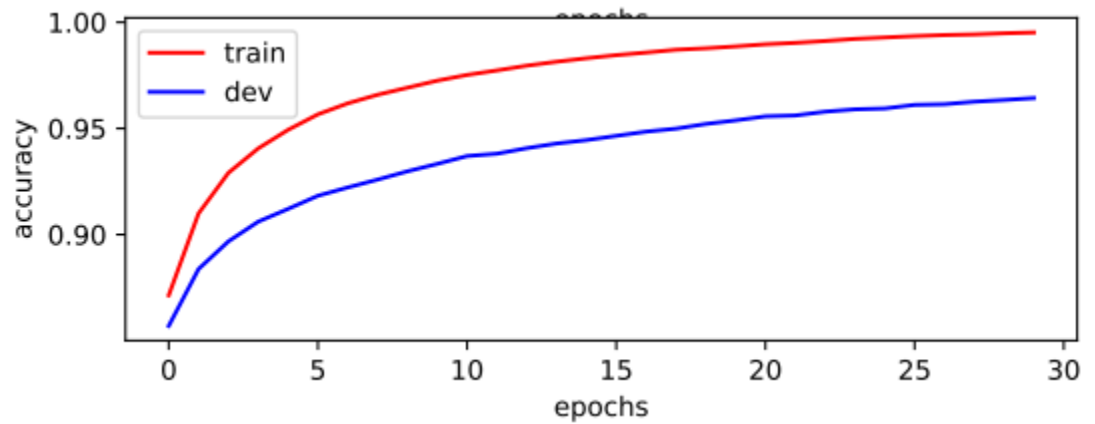   Graph showing accuracy vs epochs without regularization

1.2.   Graph showing loss vs epochs with regularization

Graph showing accuracy vs epochs with regularization

1.3.   For model baseline, got accuracy: 0.931500
       For model regularized, got accuracy: 0.967200

       It makes sense that the regularized model has a higher accuracy because it
       helps to reduce the overfitting problem.