# Final Report

## Best Hyperparameters:

C: 1

penalty: l2

## Classification Report:

precision recall f1-score support  
  
 negative 0.90 0.88 0.89 4961  
 positive 0.89 0.91 0.90 5039  
  
 accuracy 0.90 10000  
 macro avg 0.90 0.90 0.90 10000  
weighted avg 0.90 0.90 0.90 10000