1 Time Taken

- Time taken for conv1 = 0.000958919525146 secs
- Time taken for conv2 = 0.00978302955627 secs
- Time taken for conv3 = 0.00294518470764 secs
- Time taken for conv4 = 0.00292491912842 secs
- Time taken for conv5 = 0.0381109714508 secs
- Time taken for fc1 = 0.000120878219604 secs
- Time taken for fc2 = 0.000124216079712 secs

2 Number of Parameters

- Conv 1 : 155
- Conv 2 : 2416
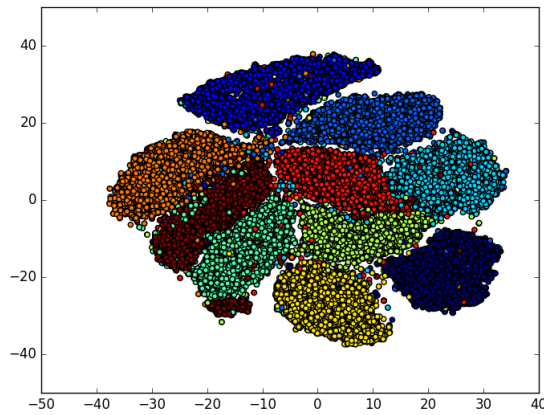- Fc 1 : 48120
- Fc 2 : 10164
- Fc 3 : 850

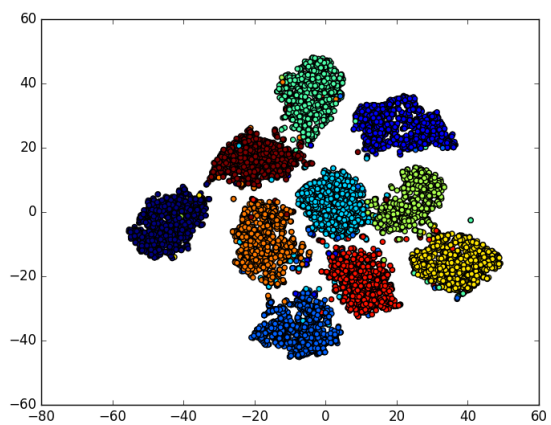# 3 t-SNE plots

Figure 1: Without 84 dimensional features

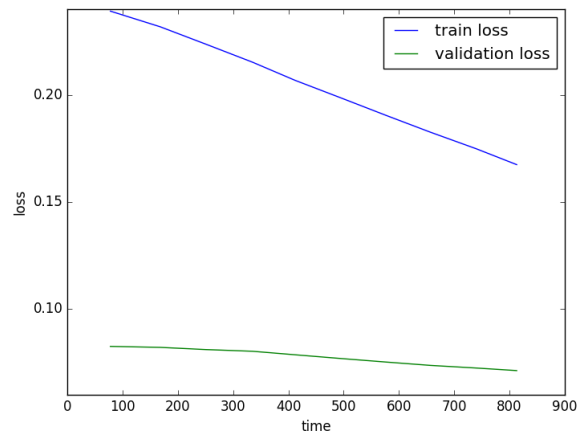Figure 2: With 84 dimensional features

4 Training and Validation Losses
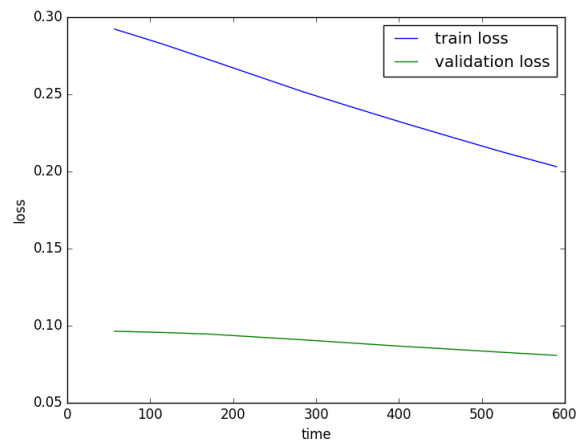
Figure 3: Train and Validation loss for batch size 32

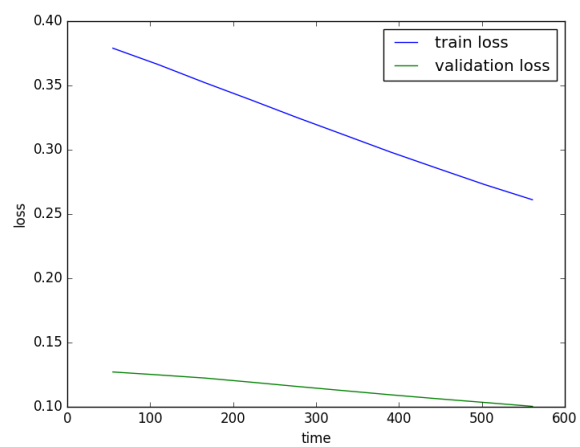Figure 4: Train and Validation loss for batch size 64

3

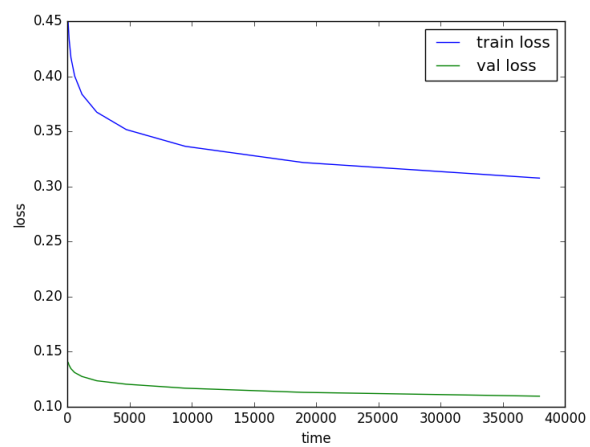Figure 5: Train and Validation loss for batch size 128

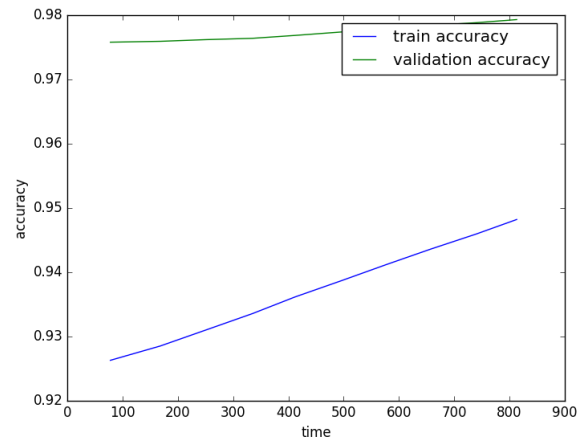Figure 6: Train and Validation loss for batch size 200

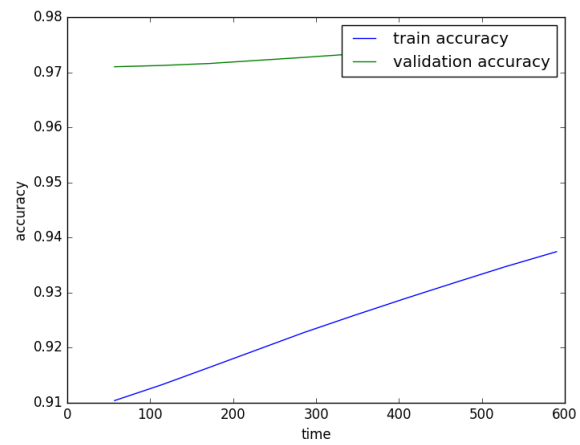Figure 7: Train and Validation accuracy for batch size 32

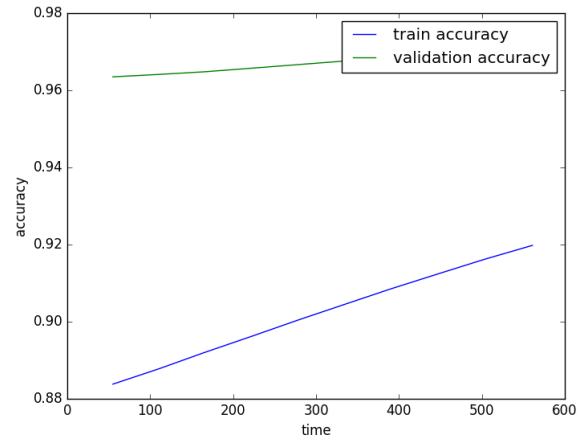Figure 8: Train and Validation accuracy for batch size 64
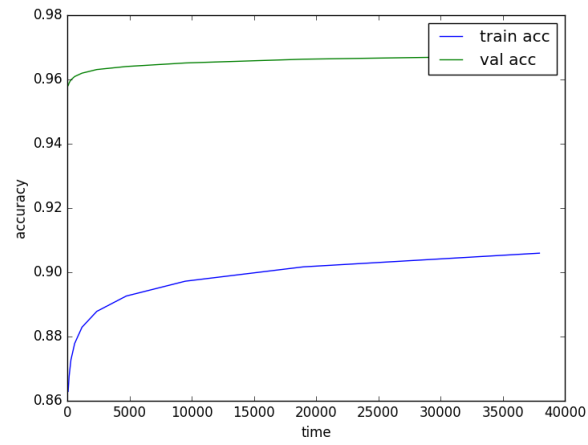
Figure 9: Train and Validation accuracy for batch size 128

Figure 10: Train and Validation accuracy for batch size 200