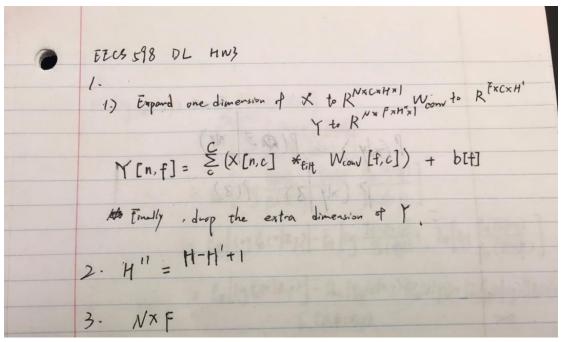
1. Text Classification with CNN



Epoch num: 50 Batch size: 500

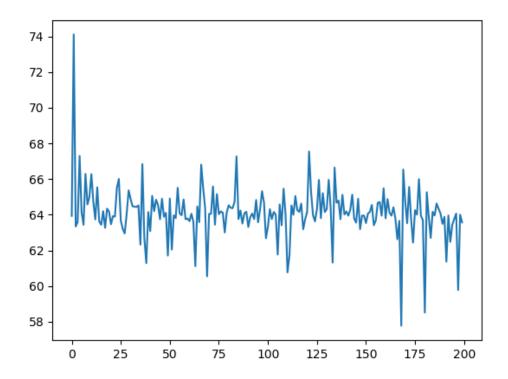
Word Embedding: dimension 300 from scratch

Filter num: 128 Optimizer: Adam Learning rate: 0.005 Weight decay: 0.0005 Loss function: BCE Loss

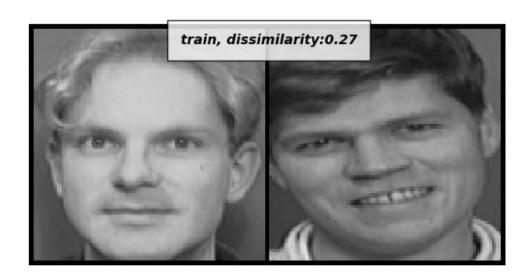
Test Accuracy	Max Pooling	Average Pooling
Kernel size 5	0.9501	0.9413
Kernel size 7	0.9509	0.9428

2. Siamese Networks for Learning Embeddings

Results are saved in code/att_result and code/lfw_result























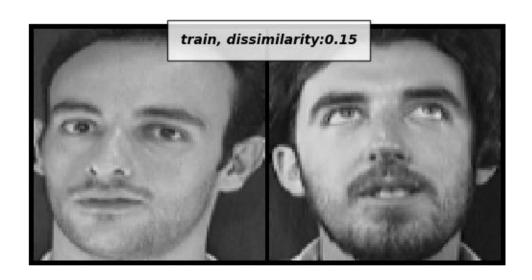










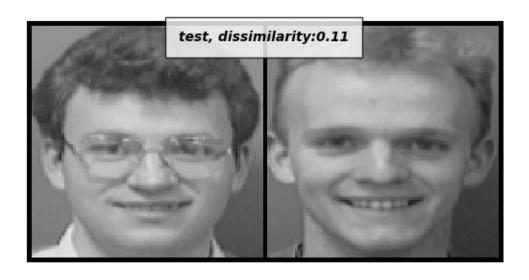




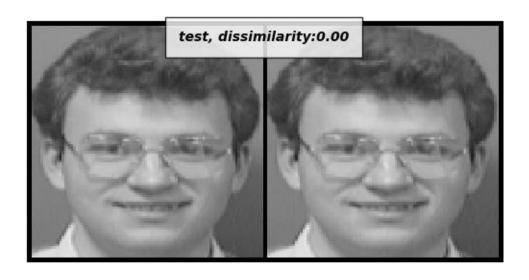






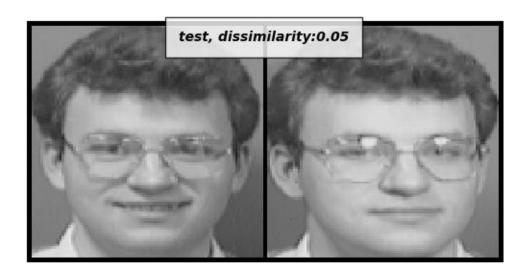


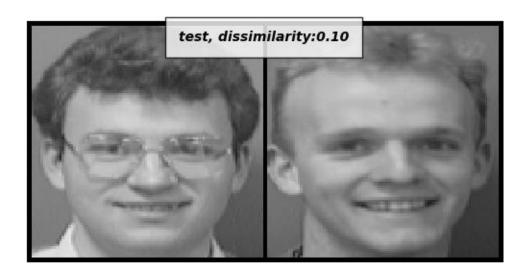


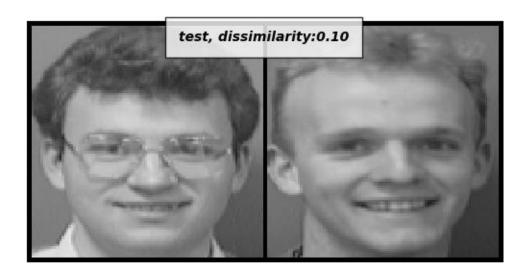






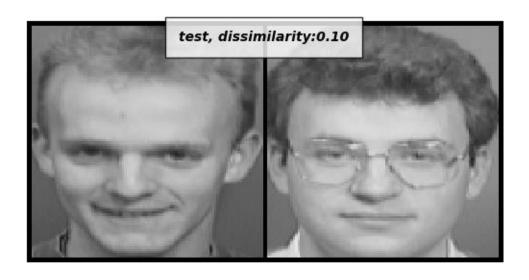


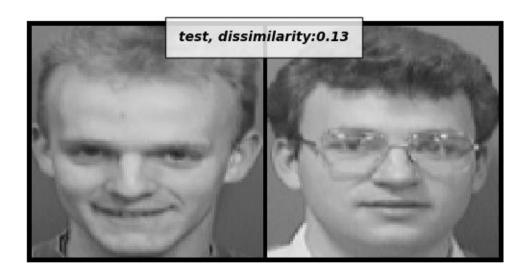






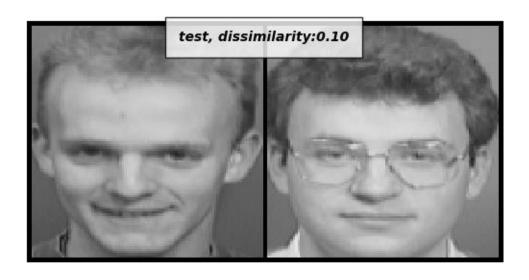










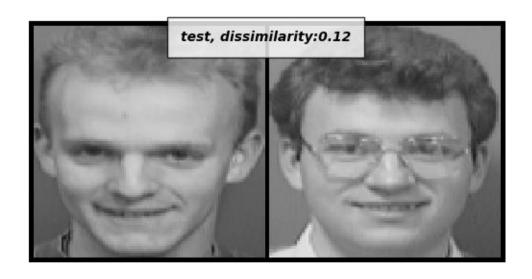












3. Conditional Variational Autoencoder

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