MLP&CNN

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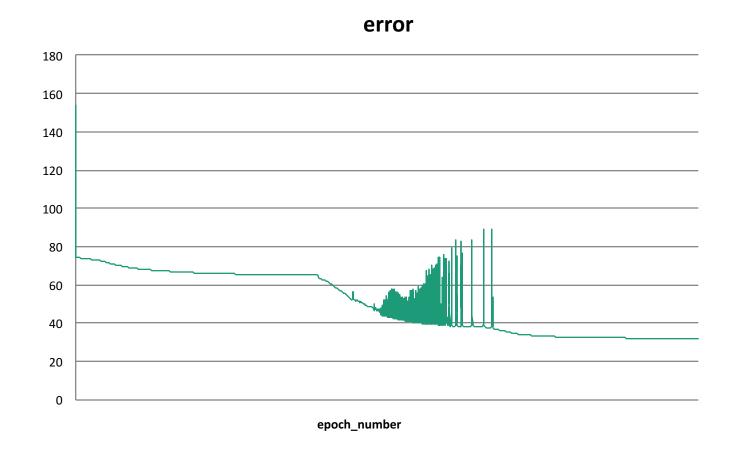


Header File Here!

Code Here!

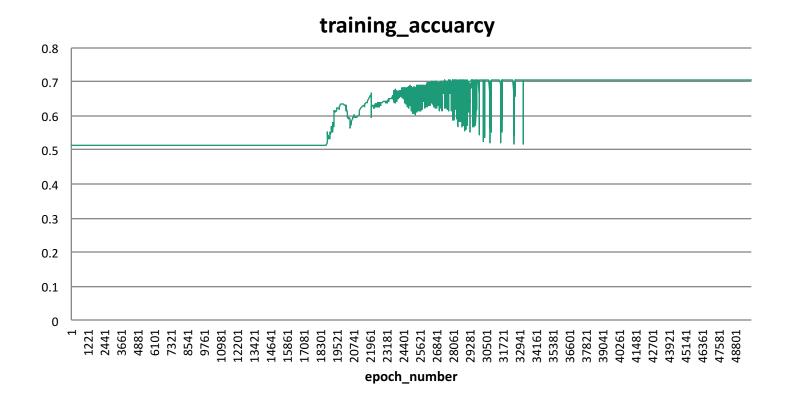


Training and testing code of MLP





Training and testing code of MLP

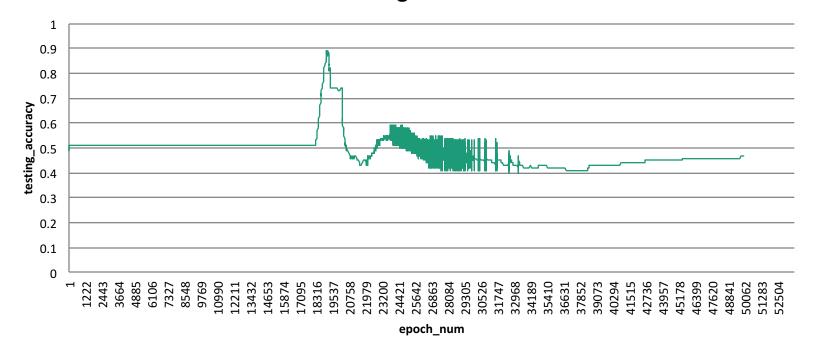




Training and testing code of MLP

计算机视觉实验室

testing result





What I learned from this process

1. Remember initializing variables

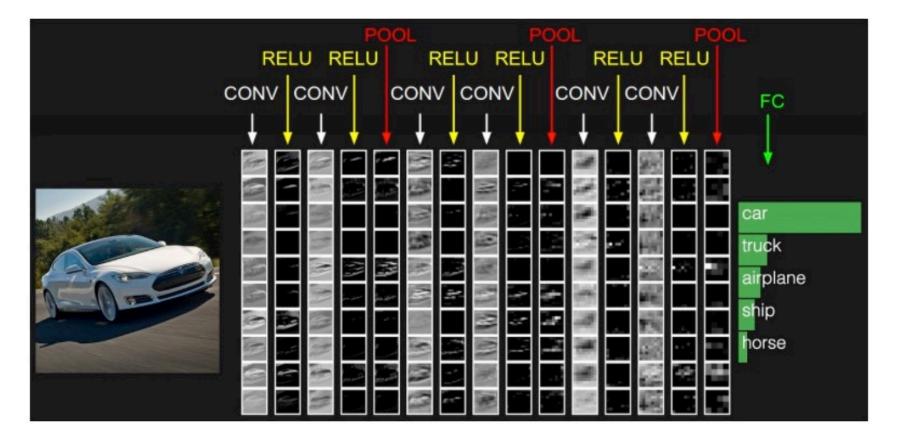
- C 2. Organize your logic3. Recommend using class, header File
 - 4. Reset values

- 5. BP & gradient descent6. Choose right activation function

 - 7. Batch_size8. Coding is difficult but interesting



CNN: Convolutional Neural Network





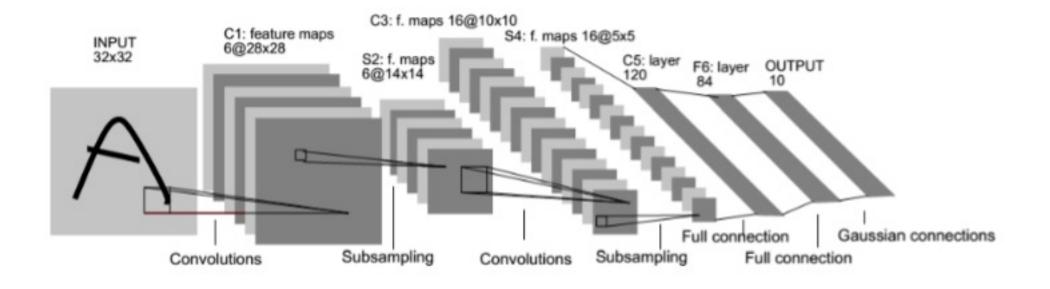
CNN Net:

LeNet **AlexNet VGG** Net GoogLeNet



Introduction of CNN

LeNet:

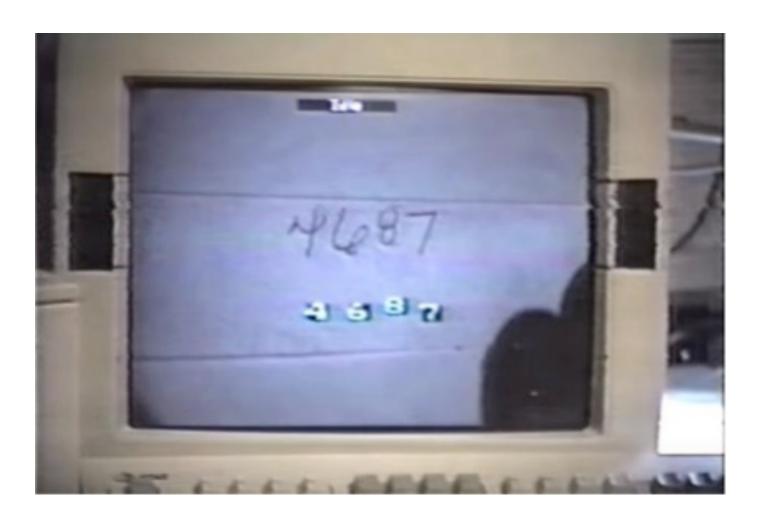




Introduction of CNN

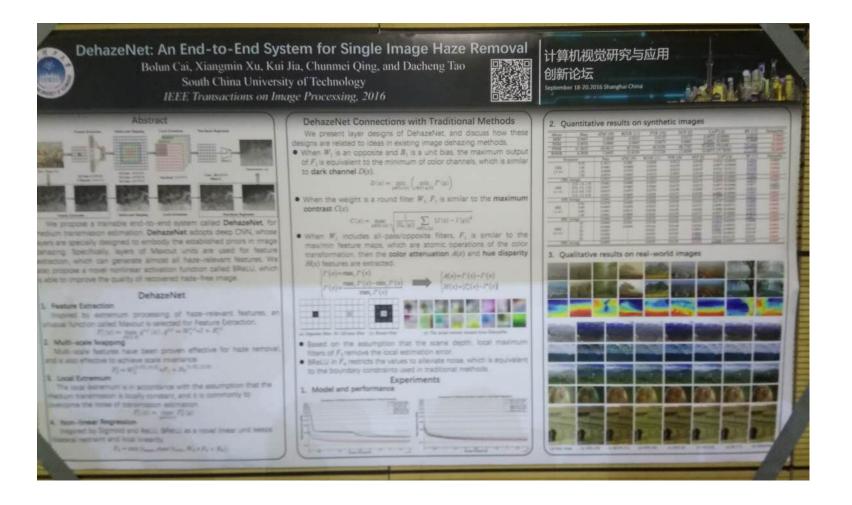
LeNet:





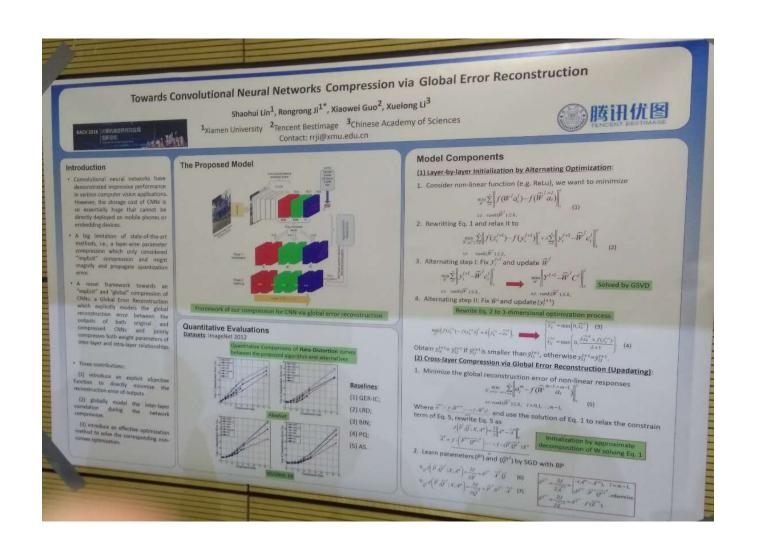


Application of CNN





Application of CNN





Thanks for your attention!



Q&A