

Weekly Summary

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1 Summary

This week, almost all of my time is used to write my paper. Besides, I also did some experiments, including 103 classes on 3-channel AlexNet and Cifar10 net. I also trained original images, lowpass filtering images and highpass filtering images on single-channel AlexNet.

2 Plan

Next week, I mainly plan to do these things:

1. Summarize the Caffe operation steps and learn more about caffe by doing experiments. By doing some experiments last two week, I have known something about caffe, but there is still some details.

2. Learning English. This week, I realized the importance of English, because I really don't know how to write an article, it's a big challenge for me. My paper is lack of professionalism. So, reading more paper and excerpt good sentences and expressions will help, I want to learn from others by reading their papers and imitate firstly. Besides, practicing writing is essential, from now on, I will always write in English, I also hope our respected teachers can point out my mistakes in English directly.

3. I also plan to read more paper about classification by CNNs, and learn more basic knowledge about image processing according to professor.Lee's suggestion about our plankton classification.

4. More experiments are essential, I also want to try other methods to extract global features and local features.