

In past two weeks, I have read MobileNet and ClcNet papers. Then I went to get weights from pretrained models from ClcNet. Since the source codes from ClcNet were written in lua. I had to install torch7 and set up corresponding environment to run lua files. I also wrote a small piece of lua codes to get the weights from pretrained models. For your reference, I included all the codes I used in this directory.

I also tried a convertor which can convert t7 model to standard pytorch model such that we can get rid of torch7, but the convertor can only convert normal standard t7 model. In ClcNet, there is one self-defined class which cannot be matched by the convertor.(https://github.com/clcarwin/convert_torch_to_pytorch). So it seems like if we want to use ClcNet models, we still need torch7 and lua.

Currently, I am learning OpenCL. I have read some example codes and had run some examples on lab's machine(tigger server). In this week , I will try to learn OpenCL more advancedly and ask Zhizhou whether there will be new tasks.