

**GPU 1**

```
for number_sequences:
    load conv3'.data
    for number_net1_epochs:
        net1.forward
        calculate loss=||conv3-conv3'||^2
        net1.backward
    save pool2.data
    ...
    ...
    ...
    ...
    ...
```

**GPU 2**

```
for number_sequences:
    ...
    ...
    ...
    ...
    ...
    load pool2.data
    for number_net2_epochs:
        net2.forward
        calculate loss = ||labels-fc6||^2
        net2.backward
    save conv3'.data
```