总结

下午和晚上好不容易把自己设计的神经网络接口搭好了,采用的是最简单的64->32->16->8->4->2->1、分块形结构,结合了简略的遗传算法。我只用了10个手绘的数字图来做数据,分别对应0到10,拟合其中4个时,效果不错,添加时拟合速度变慢,后面自己加了不少参数上的优化,应该达到了该结构的较优模型,明天打算修改一下网路!

效果:

1 of 2 3/27/18, 11:22 PM

```
find a better model with loss of 10.9042!
Test begin!!
My output:
-0.163732
Standard output:
My output:
1.81239
Standard output:
My output:
2.04543
Standard output:
My output:
2.80601
Standard output:
My output:
3.49666
Standard output:
My output:
5.20098
Standard output:
My output:
Standard output:
My output:
6.71061
Standard output:
Save successful!!
```

2 of 2 3/27/18, 11:22 PM