

```
leaf@Arreat-Top: ~  
leaf@Arreat-Top:~$ nvidia-smi  
Sat Apr 23 17:45:29 2016  
+-----+  
| NVIDIA-SMI 361.42      Driver Version: 361.42      |  
+-----+-----+  
| GPU  Name            Persistence-M| Bus-Id        Disp.A | Volatile Uncorr. ECC |  
| Fan  Temp  Perf    Pwr:Usage/Cap|     Memory-Usage | GPU-Util  Compute M. |  
+-----+-----+  
|    0  GeForce GTX 980M      Off   | 0000:01:00.0    Off  |      0%      N/A   |  
| N/A   54C    P8         7W /  N/A |   322MiB /   8191MiB |             Default  |  
+-----+-----+  
  
+-----+  
| Processes:                                             GPU Memory |  
|   GPU       PID    Type    Process name                       Usage      |  
+-----+  
|    0         986    G     /usr/lib/xorg/Xorg                       207MiB |  
|    0        1470    G      compiz                               92MiB |  
|    0       26046    G    unity-control-center                     1MiB |  
+-----+  
leaf@Arreat-Top:~$
```

图 7-1 显卡信息

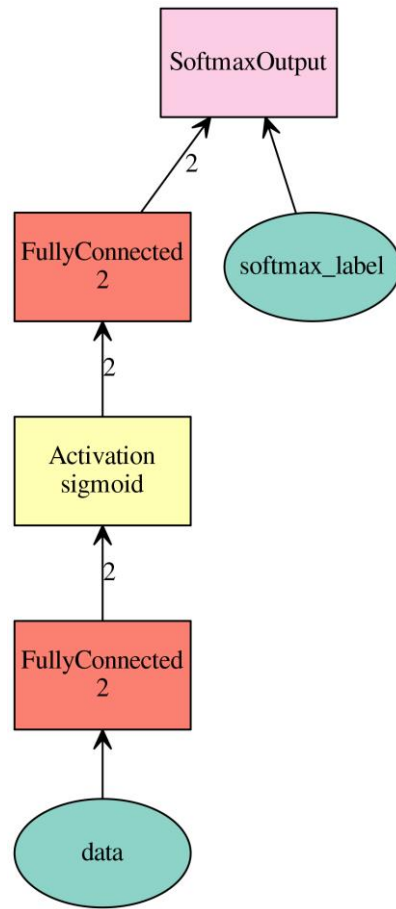


图 7-2 MXNet 可视化简单的二层神经网络

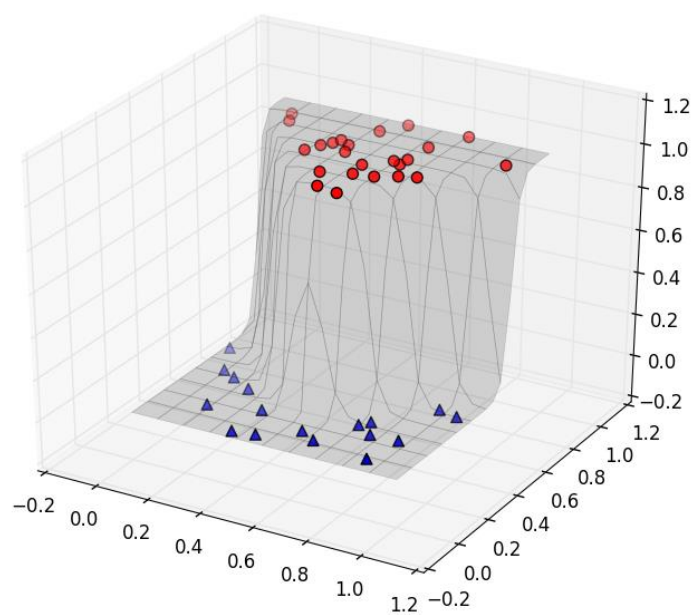


图 7-3 标签为 1 的概率在取值平面上的分布可视化

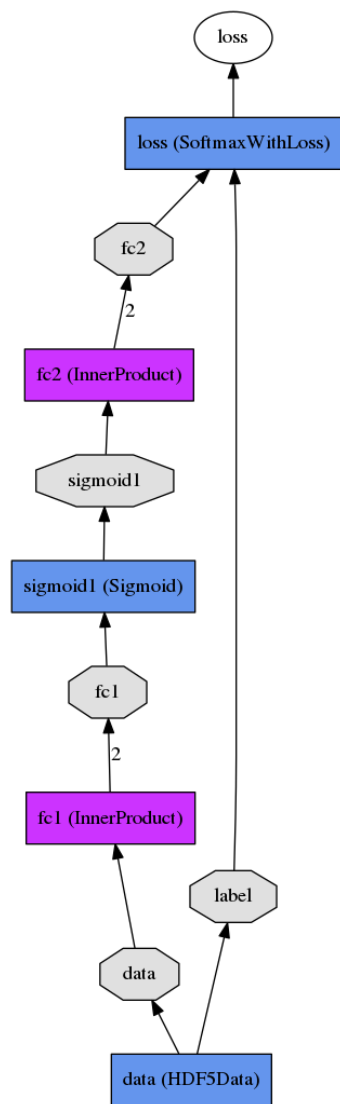


图 7-4 用 Caffe 自带的 draw_net.py 可视化的训练阶段网络结构