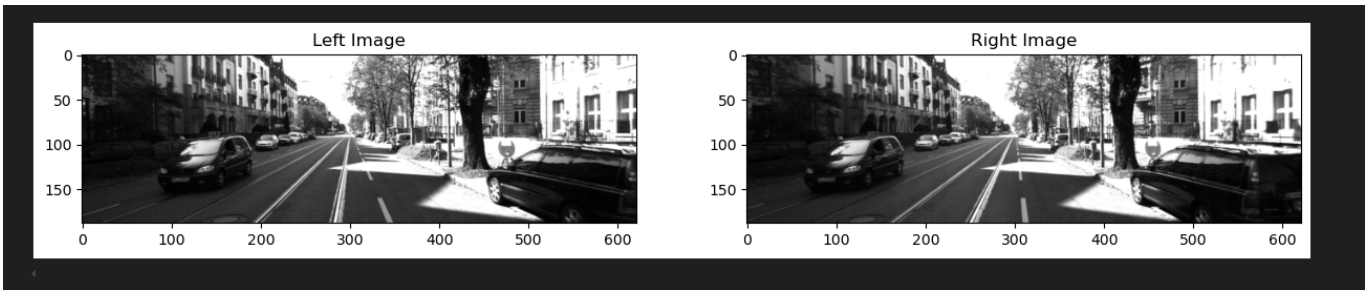
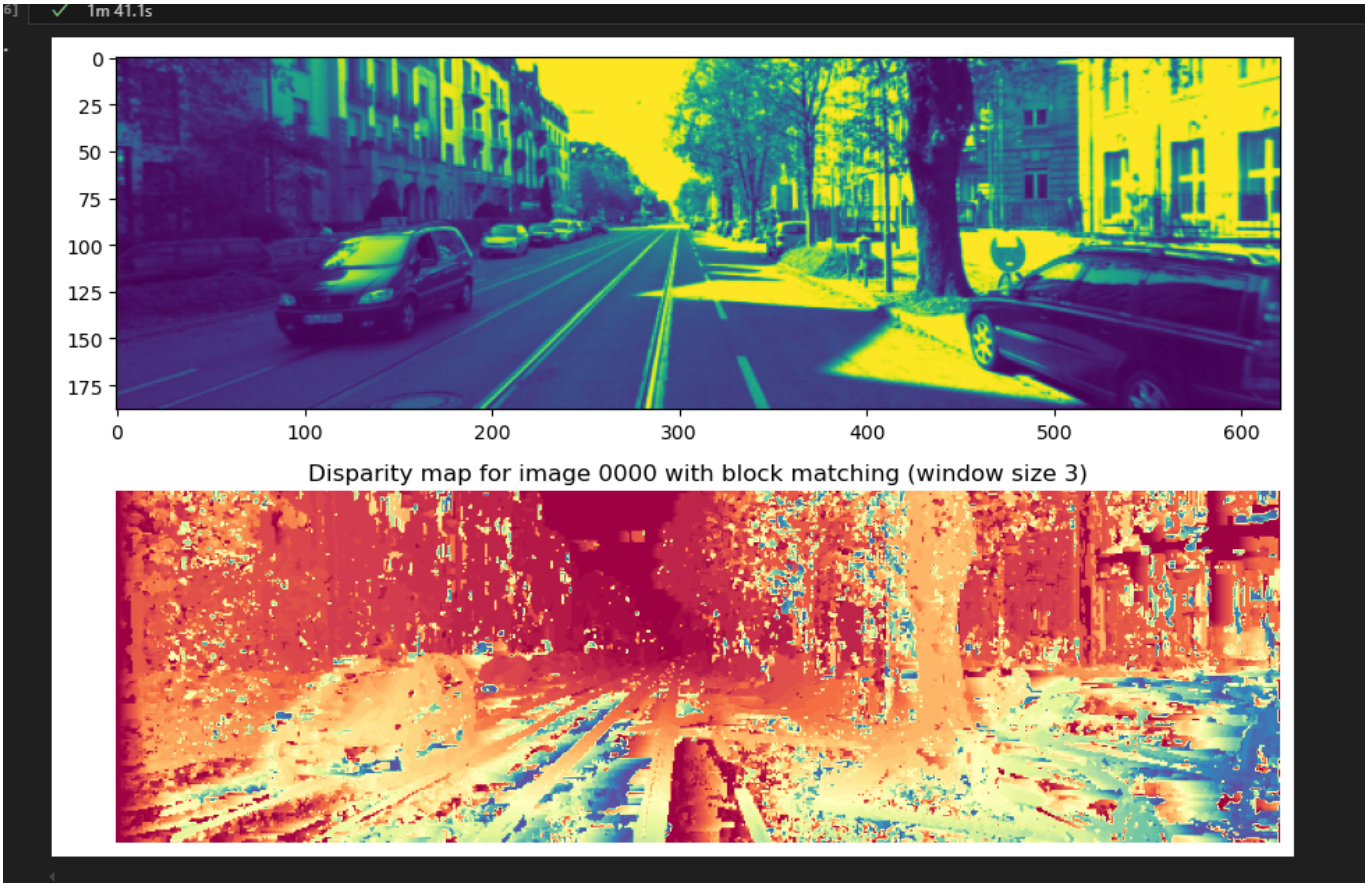
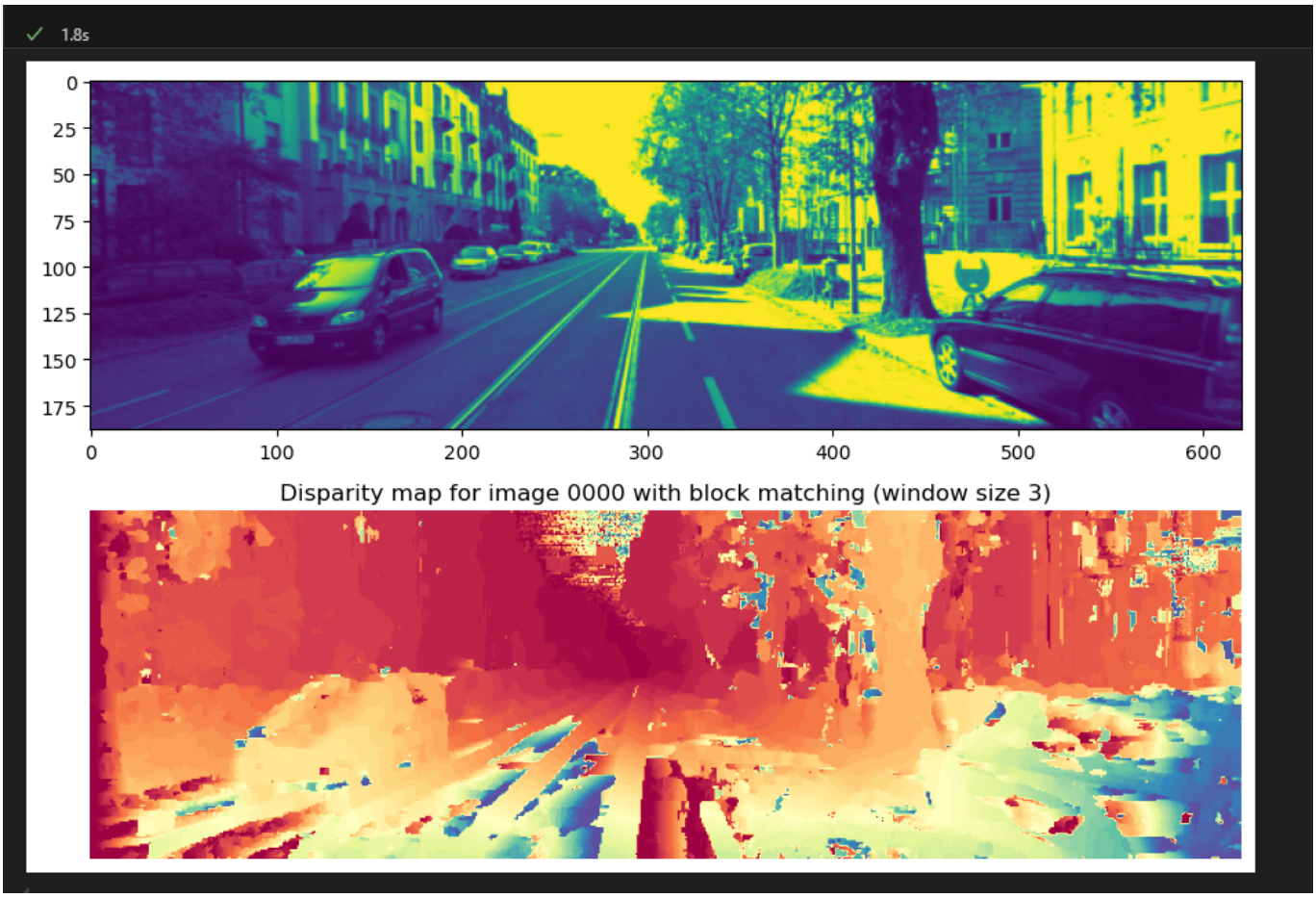


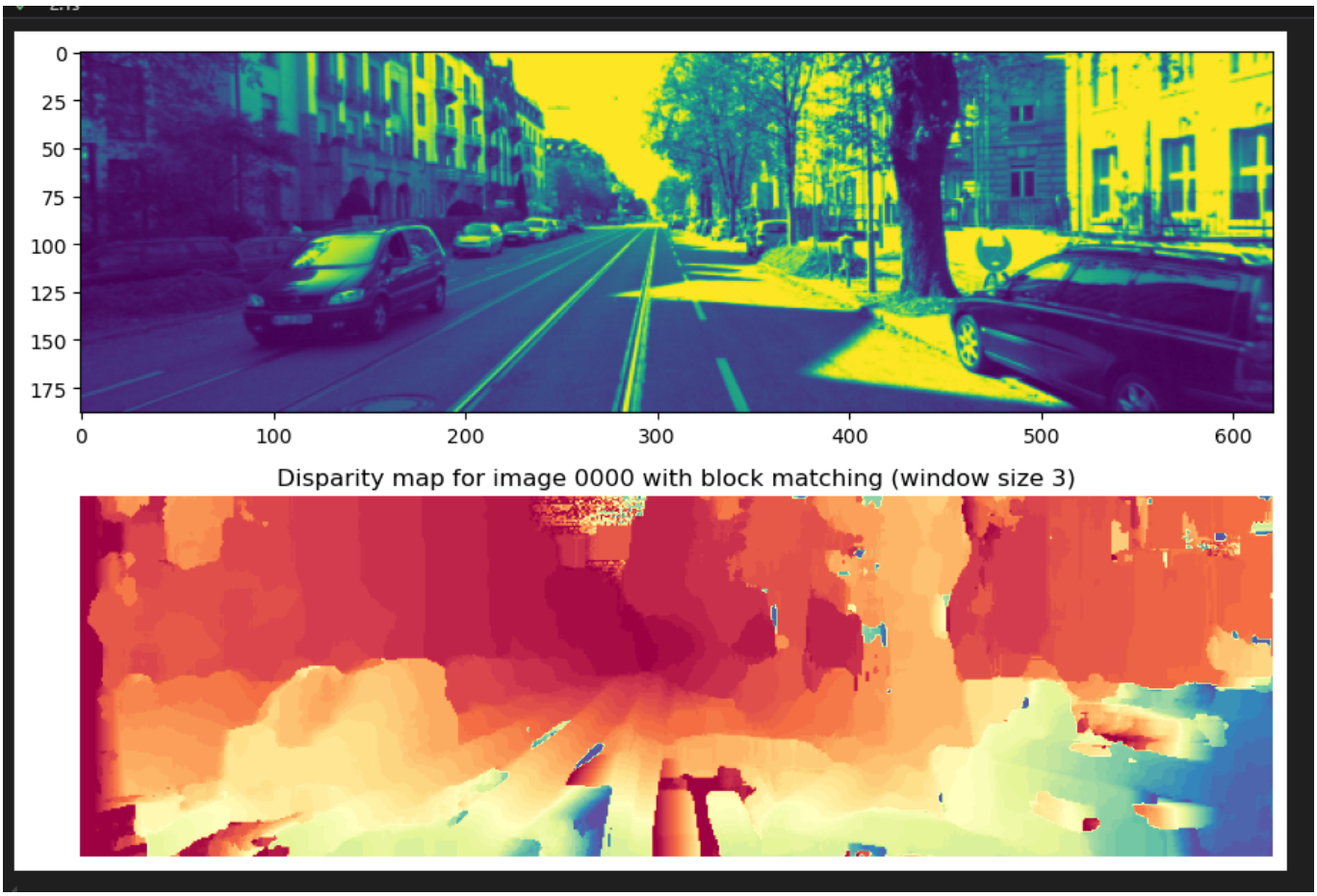
window_size = 3



window_size = 7



window_size = 15

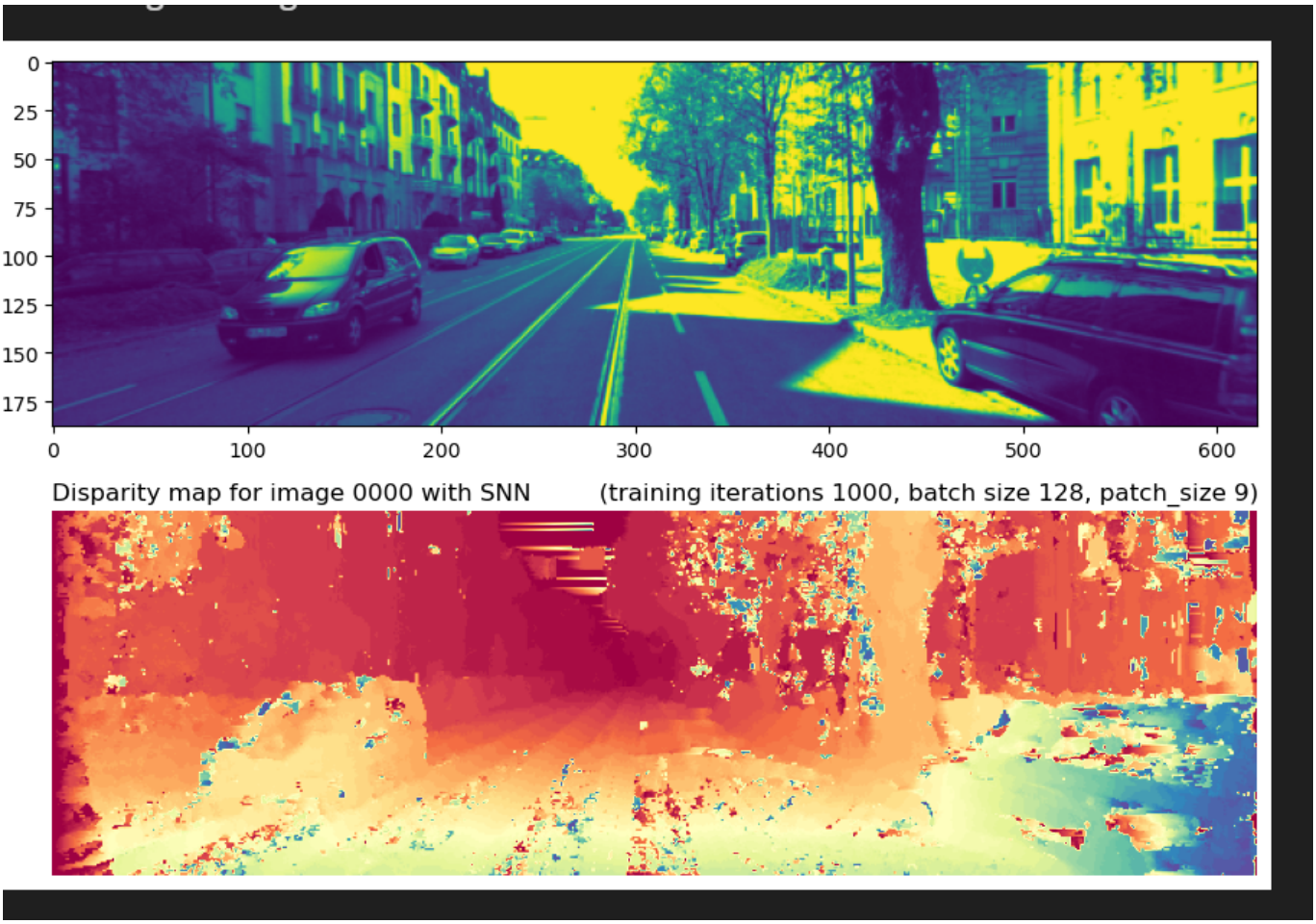


尺寸越大，噪声越小，但是越失真

snn 训练

```
Starting training loop.
Loss (0000 it):0.1843   Accuracy: 0.805
Loss (0050 it):0.1852   Accuracy: 0.844
Loss (0100 it):0.1646   Accuracy: 0.805
Loss (0150 it):0.1357   Accuracy: 0.828
Loss (0200 it):0.1187   Accuracy: 0.883
Loss (0250 it):0.0983   Accuracy: 0.852
Loss (0300 it):0.0668   Accuracy: 0.945
Loss (0350 it):0.0537   Accuracy: 0.914
Loss (0400 it):0.0879   Accuracy: 0.891
Loss (0450 it):0.0704   Accuracy: 0.906
Loss (0500 it):0.0521   Accuracy: 0.938
Loss (0550 it):0.0428   Accuracy: 0.969
Loss (0600 it):0.0553   Accuracy: 0.945
Loss (0650 it):0.0478   Accuracy: 0.945
Loss (0700 it):0.0620   Accuracy: 0.930
Loss (0750 it):0.0428   Accuracy: 0.922
Loss (0800 it):0.0638   Accuracy: 0.938
Loss (0850 it):0.0202   Accuracy: 0.992
Loss (0900 it):0.0344   Accuracy: 0.961
Loss (0950 it):0.0331   Accuracy: 0.945
Finished training!
```

得到的深度图噪声小


0
25
50
75
100
125
150
175
0
100
200
300
400
500
600
Disparity map for image 0000 with SNN (training iterations 1000, batch size 128, patch_size 9)