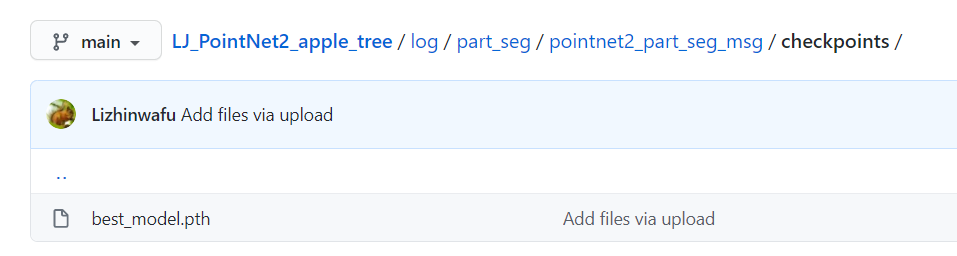
Pointnet++ experimental test instructions

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1. I have uploaded the code to github, you can find it through the following link.

<https://github.com/Lizhinwafu/LJ_PointNet2_apple_tree>

1. The trained model is in :[log](https://github.com/Lizhinwafu/LJ_PointNet2_apple_tree/tree/main/log)/[part\_seg](https://github.com/Lizhinwafu/LJ_PointNet2_apple_tree/tree/main/log/part_seg)/[pointnet2\_part\_seg\_msg](https://github.com/Lizhinwafu/LJ_PointNet2_apple_tree/tree/main/log/part_seg/pointnet2_part_seg_msg)/**checkpoints**/



model: best\_model.pth

model size: 19.9MB

epoch=10000

training data: tree1, tree2, … tree30

1. If you want to test, you can run the following command, and the test results are in the output\_plant folder.

python test\_partseg\_plant.py --batch\_size 1 --log\_dir pointnet2\_part\_seg\_msg



1. The default test data is tree31, tree32,tree33; if you want to test other data, you can modify data\_utils/PlantNetDataLoader.py—Line 87

And you can choose tree31, tree32, tree33, tree34……tree42.

1. The test results can be viewed in MeshLab.