

Build Docker image

```
docker build \  
--ssh github_ssh_key=/home/wawj-u/.ssh/id_ed25519 \  
-t dschng/tph -f Dockerfile .
```

RUN

```
docker run -it \  
-v /var/run/docker.sock:/var/run/docker.sock \  
-v /usr/bin/docker:/usr/bin/docker \  
--privileged \  
dschng/tph /bin/bash  
  
cd && docker run -it \  
-v /var/run/docker.sock:/var/run/docker.sock \  
-v /usr/bin/docker:/usr/bin/docker \  
--net=host \  
--gpus all \  
--privileged \  
--volume /dev:/dev \  
--volume /tmp/.x11-unix:/tmp/.x11-unix \  
--volume ~/.ssh/ssh_auth_sock:/ssh-agent \  
--env SSH_AUTH_SOCK=/ssh-agent \  
--env DISPLAY=$DISPLAY \  
--env TERM=xterm-256color \  
-v /home/wawj-u/Documents/datasets/pcd:/root/pcds \  
dschng/tph /bin/bash
```

```
. /opt/installConda/CloudComPy310/bin/condaCloud.sh activate  
CloudComPy310 &&  
cd /root/sdp_tph/main/ && git fetch && git switch testings  
git pull --recurse-submodules  
export DISPLAY=:0  
  
python3 main2.py /root/pcds/ p01e_B .las  
  
python3 main.py /root/pcds/ p01 .las
```

Pushing with lfs

```
git-lfs push origin testings  
git push
```

