

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 --rebase-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
```

