

# Presentation

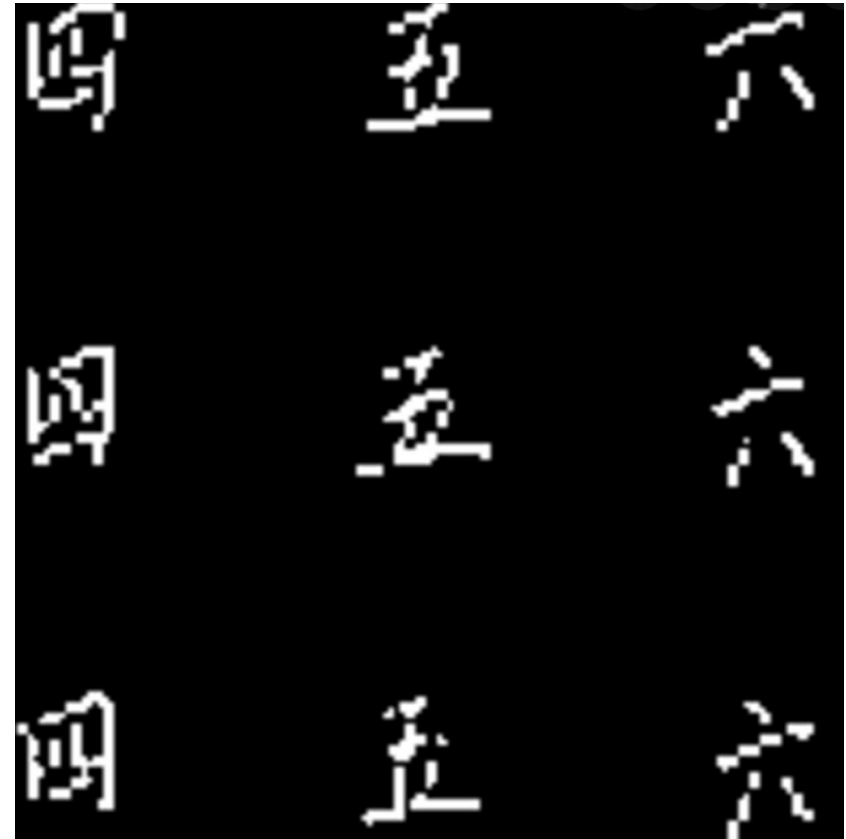
- By Guohao Zhu (japanopenthegate)

# Repository 2022-Flooding

- Create pytorch version of mlp\_mnist model
- Pull Request created on June 28<sup>th</sup>

# Repository 2022-Flooding

- Tested new dataset Chinese\_mnist on the mlp model
- Pull Request created on July 5<sup>th</sup>
- Pull request status : open



# Repository 2022-CapsuleNetwork

- Trained the network with different datasets such as kmnist
- Created plot for better visualization for training
- Pull Request created on July 5<sup>th</sup>
- Pull request status : open

# Repository 2022-Adain-Pytorch

- Created spatial control
- Pull Request created on July 5<sup>th</sup>
- Pull request status : open



# Repository 2022-U-net

- Pull request created by: ysirine (**Sirine Younsi**)
- Created Bi-directional ConvLSTM U-net to run KITTI datasets
- Updated Readme to explain the BCDU-net
- Pull request status:merged

# Repository 2022-U-net

- Pull request created by: MasaTate
- Created the Pytorch version of U-Net
- Pull request status:merged

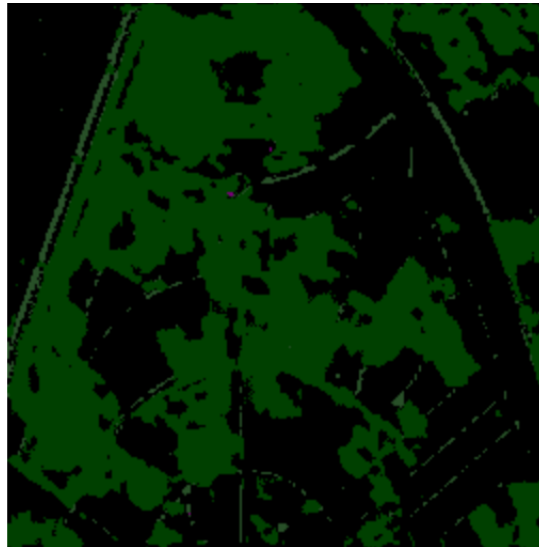
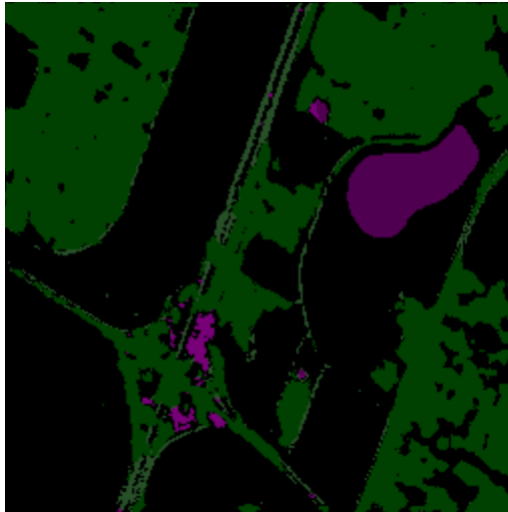
# Repository 2022-U-net

- Pull request created by: falseu (Chengkai Yang)
- Solved the github action error-allocation exceeds 10 of system memory
- Pull request status:merged



# Repository 2022-U-net

- Pull request created by: dougefla (Chengkai Yang)
- Implemented the u-net on MBRSC datasets, resized the input images, trained with 50 epochs with acc of 0.7654
- Pull request status:open



# Repository 2022-U-net

- Pull request created by: naba89 (Nabarun Goswami)
- Fixed multiple bugs
  - Added gitignore to exclude temporary files and directories not necessary for the repo
  - Extend comment section for excluding unnecessary data loading
  - Improved the file reading and data loading
- Solve the github action error-allocation exceeds 10 of system memory
- Pull request status:approved