Instructions to use Speech2Speech-Augment

Environment

PYTHONPATH="${PYTHONPATH}:/path/to/Speech2Speech-Augment"

pip install -r requirements.txt

Organize data

Speech2Speech-Augment
        data_cache

                clean
                        train
                        test
                noisy
                        train
                        test

Train

python train.py --dataroot data_cache --name {name} --model pix2pix --direction AtoB --input_nc 1 --output_nc 1 --batch_size 4 --lambda_L1 200 --netG resnet_9blocks --dataset_mode audio --n_epochs 200 --n_epochs_decay 200 --preprocess resize --no_html

Test

python test.py --dataroot data_cache --name {name} --model pix2pix --direction AtoB --netG resnet_9blocks --input_nc 1 --output_nc 1 --dataset_mode audio