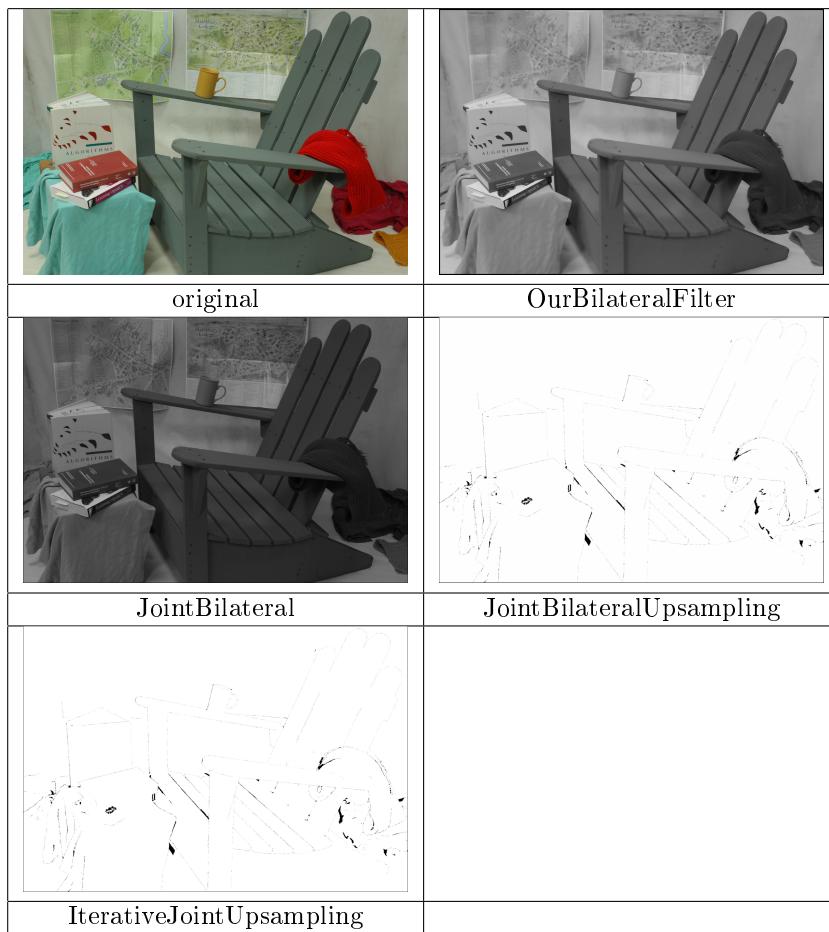


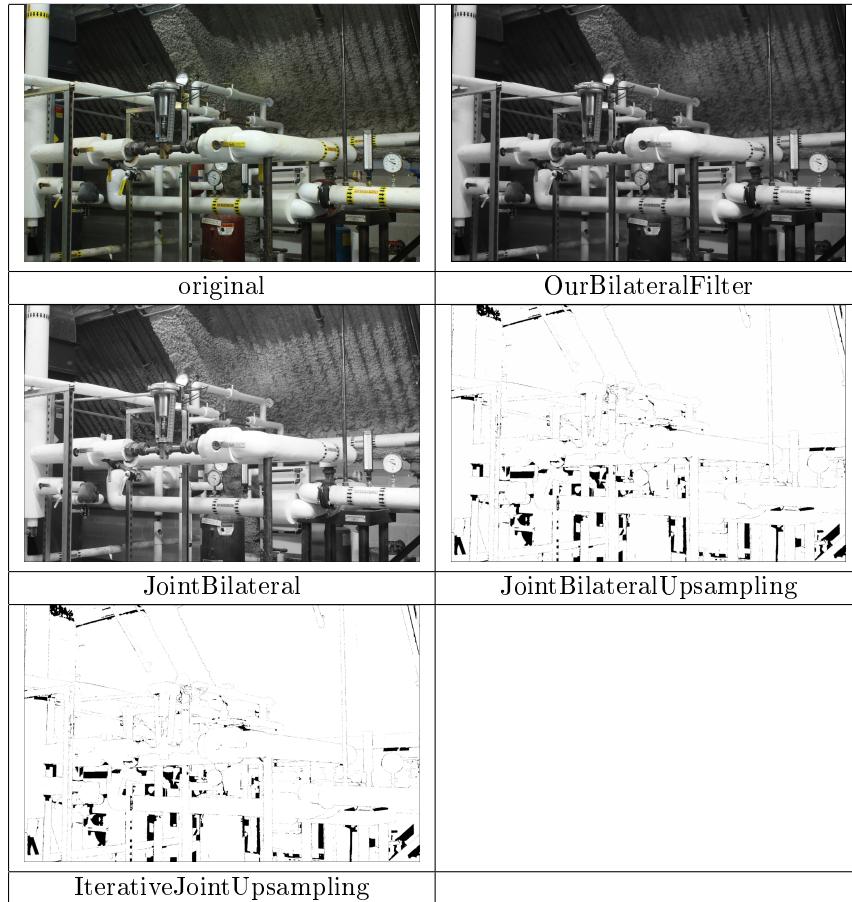
# Documentation

Letiushev Nikita

29th November 2022

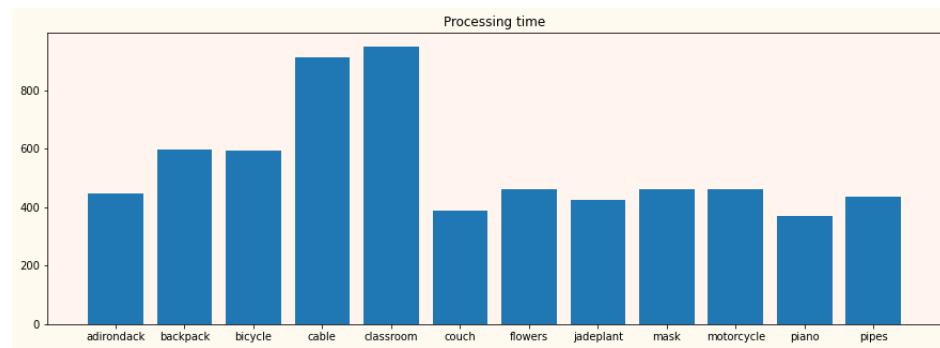
## Results of algorithm's implementation





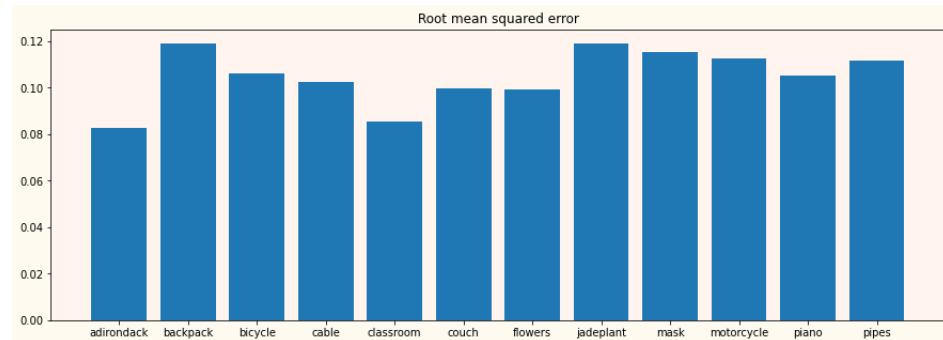
## Evaluation

**Processing time of 4 algorithms for different images and different sigmas**

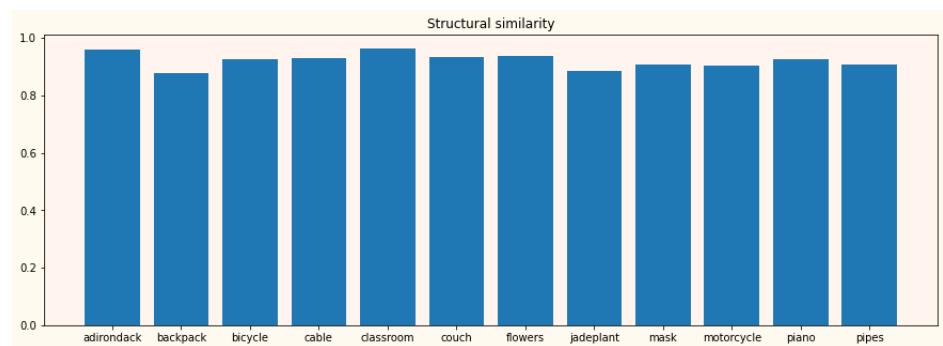


## Evaluation metrics for JointBilateralUpsampling

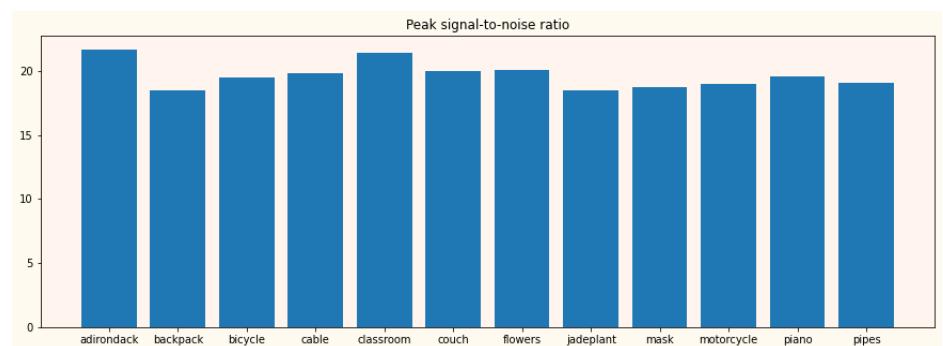
### Root mean squared error



### Structural similarity

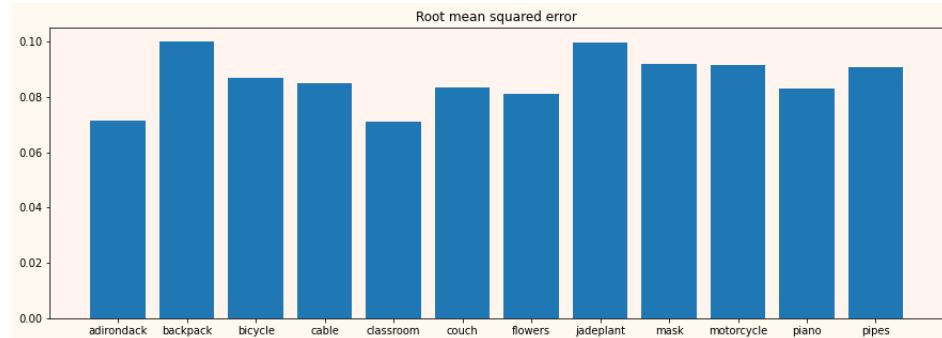


### Peak signal-to-noise ratio

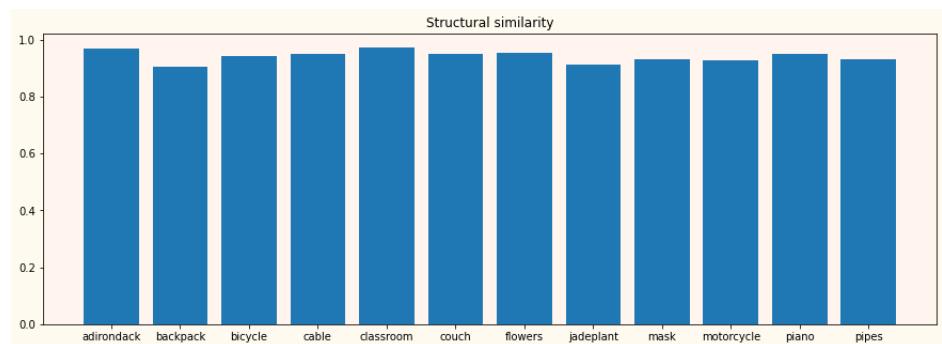


## Evaluation metrics for IterativeJointUpsampling

### Root mean squared error



### Structural similarity



### Peak signal-to-noise ratio

