Dataset:

- 5 patients weighted t1 and t2 for 176 slices
- Bicubic Downsampling 2x and 4x + gauss noise
- 2LR 128x128 and 4LR 64x64

Analysis:

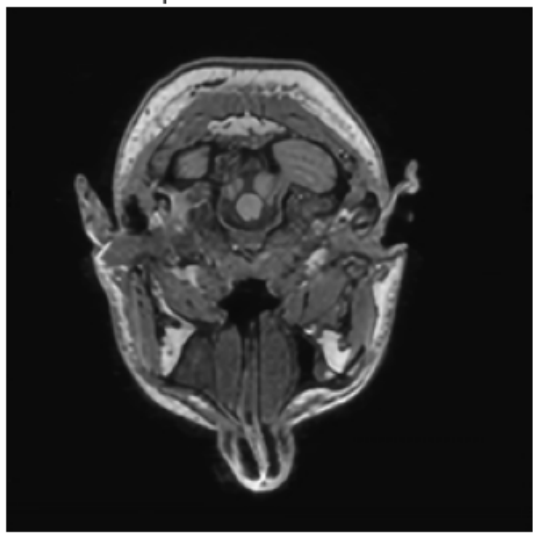
- model edsr x2 128x128 $\rightarrow$ 256x256 RGB
- model wdsr x4 64x64 $\rightarrow$ 256x256 RGB
- bicubic interpolation scale 2x and 4x
- rotation of 20 angles for super-resolution
- PSNR and SSIM score by channels
- Evaluate SR and its limits

EDSR results per slice

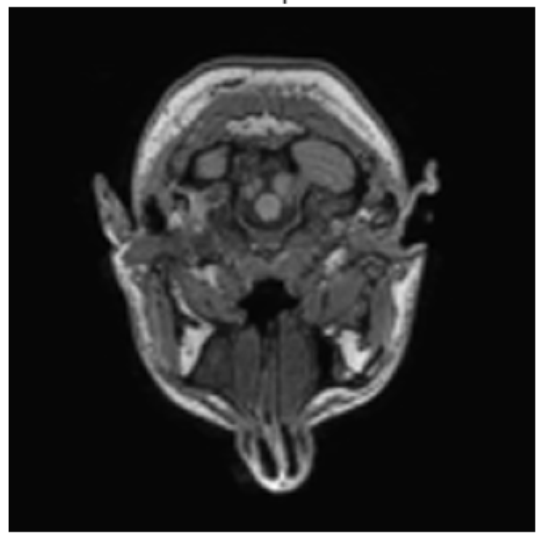
Frames References: slice 25 and slice 153

Original

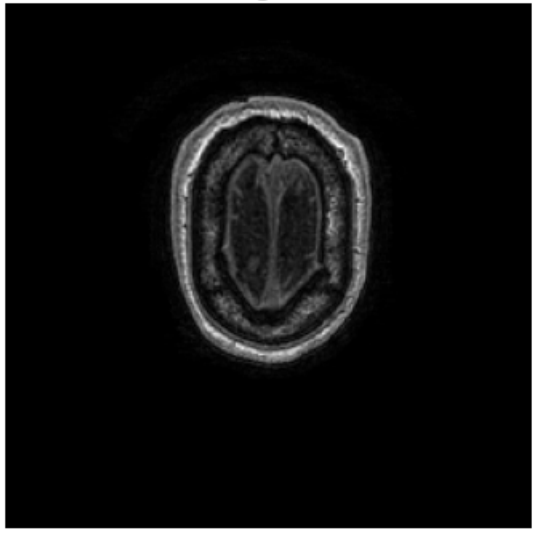
Super Resolution x2



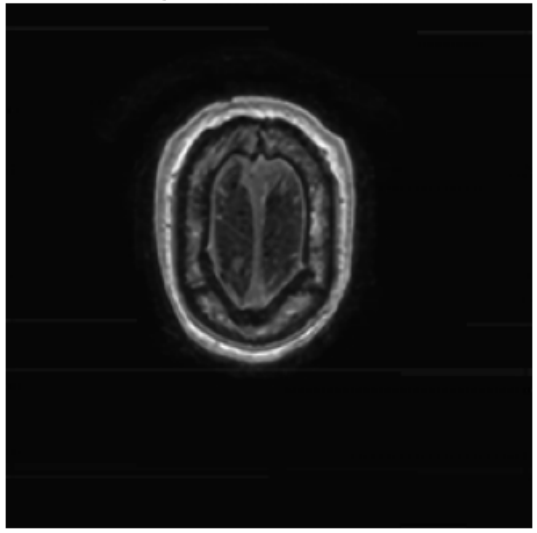
Bicubic Interpolation x2



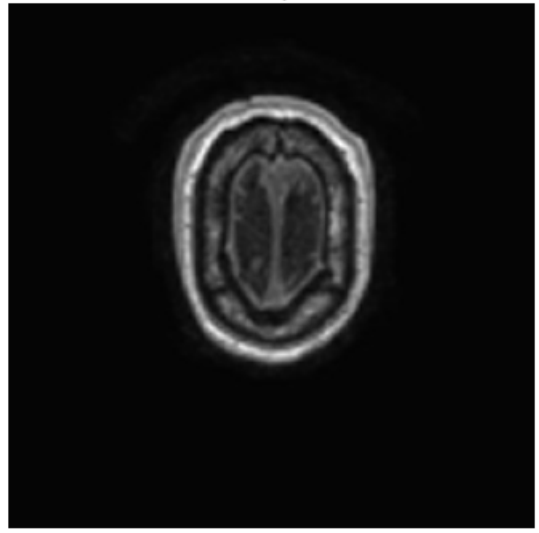
Original



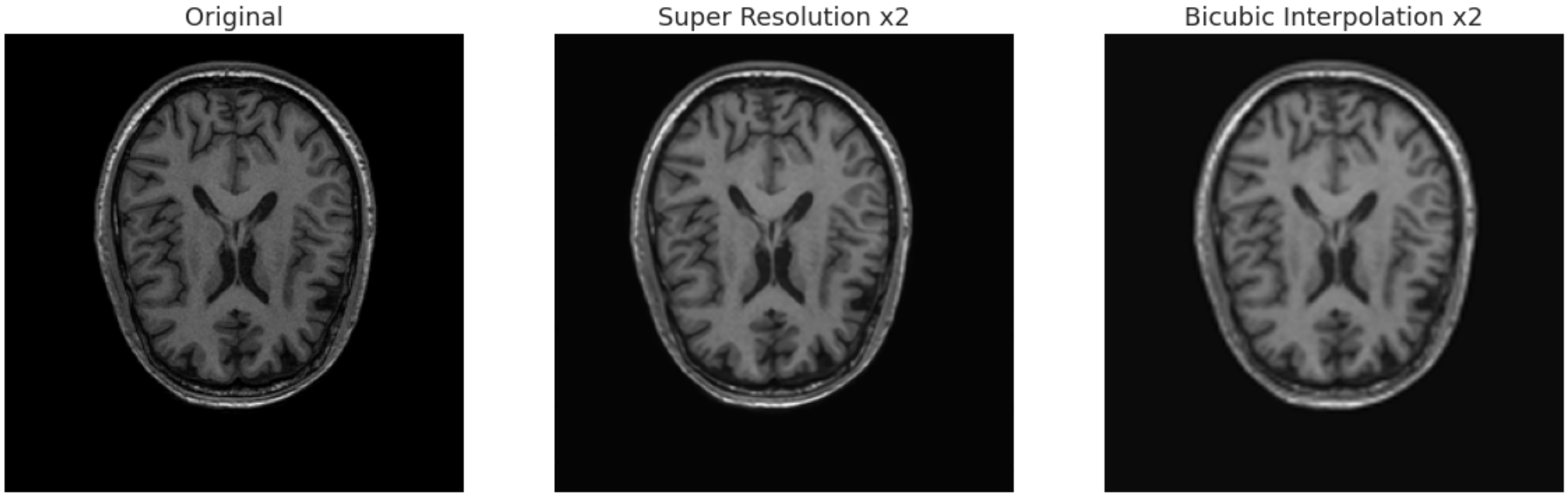
Super Resolution x2



Bicubic Interpolation x2



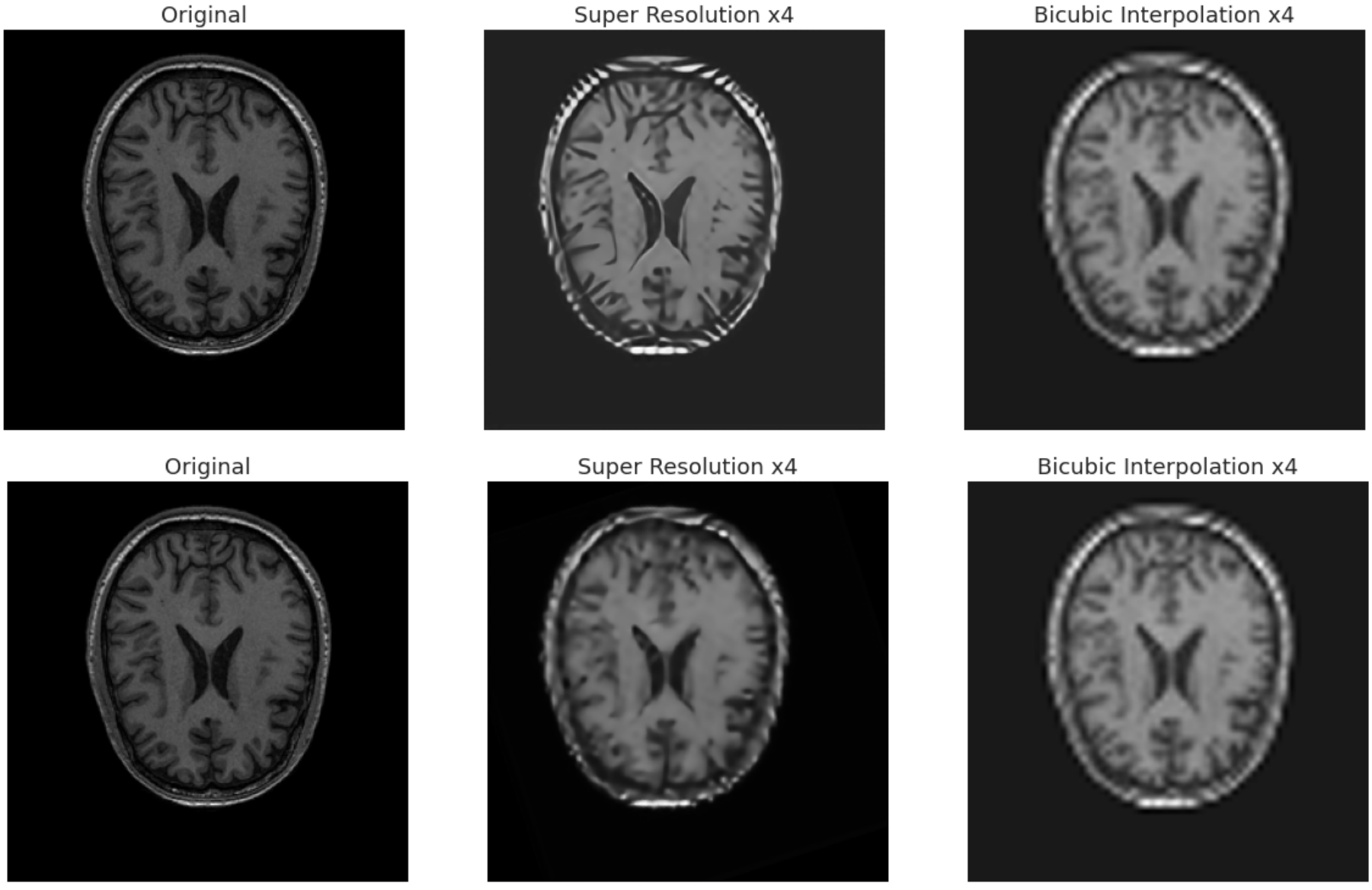
A central slice



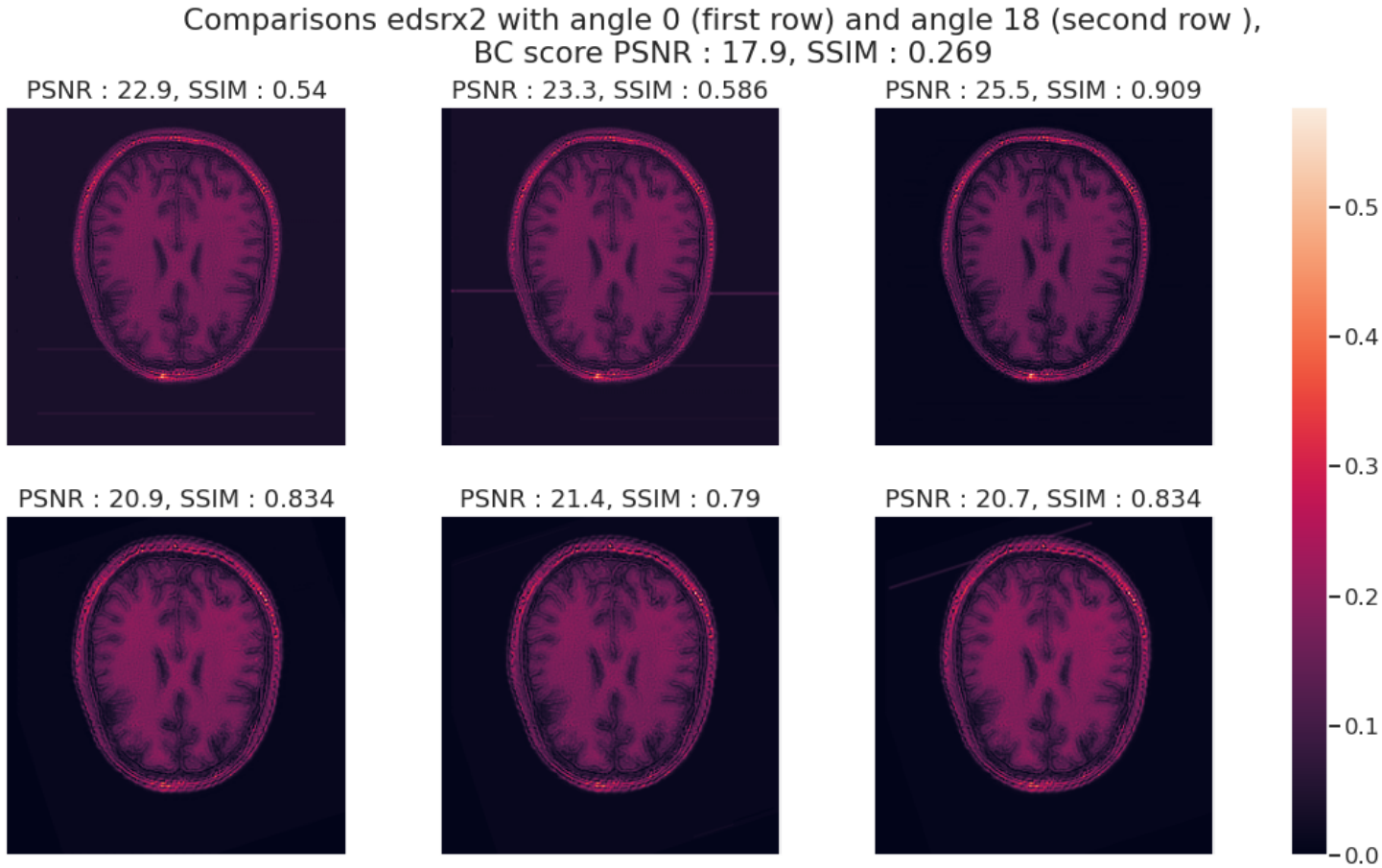
WDSR results per slice

WDSR results per slice

WDSR comparisons between angles : 0 and 18



EDSR absolute difference per angle



WDSR absolute difference per angle