Supplementary Materials In this section, we present quantitative experimental results with different methods of 2× upsampling under fastMRI and IXI dataset.

Table 1. Quantitative results with different methods under fastMRI and IXI dataset

Method	fastMRI 2×		IXI 2×	
	PSNR↑	SSIM↑	PSNR↑	SSIM↑
SRCNN	25.82	0.5602	29.23	0.8649
VDSR	27.42	0.6263	29.79	0.8772
FMISR	26.19	0.5583	29.50	0.8685
T^{2}Net	<u>32.00</u>	<u>0.7158</u>	31.31	0.9035
HAT	31.87	0.7155	**33.70**	**0.9384**
Our	**32.12**	**0.7196**	<u>32.69</u>	<u>0.9271</u>