

1 Additional Results

Method	Params#	McM		Kodak		Urban100	
		PSNR	SSIM	PSNR	SSIM	PSNR	SSIM
RST-B[1]	931763	34.85	0.9543	38.75	0.9857	32.82	0.973
RST-S[1]	3162211	35.84	0.961	39.81	0.9876	33.87	0.9776
Bilinear	-	29.71	0.9304	28.22	0.8898	24.18	0.8727
Menon[2]	-	32.68	0.9305	38.00	0.9819	31.87	0.966
Malvar[3]	-	32.79	0.9357	34.17	0.9684	29.00	0.9482
iGLR	-	29.39	0.8954	27.50	0.8487	23.13	0.8406
iGTV	-	30.43	0.8902	28.66	0.8422	24.91	0.8114
uGLR	323410	36.09	0.9650	37.88	0.9821	33.60	0.9772
uGTV	323435	36.59	0.9665	39.11	0.9855	34.01	0.9792

Table 1: Demosaicking performance for different models, trained on 10k sample dataset.

Method	Params#	McM		Kodak		Urban100	
		PSNR	SSIM	PSNR	SSIM	PSNR	SSIM
MAIN[4]	10942977	32.72	0.822	28.23	0.728	25.46	0.806
SwinIR-lightweight[5]	904744	32.24	0.9354	28.62	0.8794	25.08	0.8553
Bicubic	-	29.01	0.8922	26.75	0.8299	22.95	0.7911
iGLR	-	28.53	0.8537	26.71	0.8005	22.87	0.7549
iGTV	-	30.41	0.887	28.05	0.832	24.26	0.7855
uGLR	319090	33.31	0.9431	29.10	0.8870	25.94	0.8777
uGTV	319115	33.36	0.9445	29.08	0.8888	26.12	0.8801

Table 2: Interpolation performance for different models, trained on 10k sample dataset.

References

- [1] Wenzhu Xing and Karen Egiazarian, “Residual swin transformer channel attention network for image demosaicing,” in *2022 10th European Workshop on Visual Information Processing (EUVIP)*. IEEE, 2022, pp. 1–6.
- [2] Daniele Menon, Stefano Andriani, and Giancarlo Calvagno, “Demosaicing with directional filtering and a posteriori decision,” *IEEE Transactions on Image Processing*, vol. 16, no. 1, pp. 132–141, 2007.
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- [4] Jiahuan Ji, Baojiang Zhong, and Kai-Kuang Ma, “Image interpolation using multi-scale attention-aware inception network,” *IEEE Transactions on Image Processing*, vol. 29, pp. 9413–9428, 2020.
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