

Denoise_underwater 实验

任务:单纯的水下去噪

我们的问题:

UNET 的改进太少

	PSNR	SSIM	备注	SN	DA	TODO	URL
DNGAN	29.984474	0.920650	去海洋雪	no	no	doing	sftp://222.195.151.21:3900//home/ouc/cy/work_jiang/DNGAN/DNGAN
DNGAN	31.468112	0.938993	去海洋雪	yes	no	doing	sftp://222.195.151.21:3900//home/ouc/cy/work_jiang/DNGAN/DNGAN+sn
DNGAN	29.749487	0.921075	去海洋雪	no	yes	doing	sftp://222.195.151.21:3900//home/ouc/cy/work_jiang/DNGAN/DNGAN+da
DNGAN	31.505804	0.936642	去海洋雪	yes	yes	doing	sftp://222.195.151.21:3900//home/ouc/cy/work_jiang/DNGAN/DNGAN+sn+da
noise2noise	28.219122	0.947879	对比实验	no	no	yes	sftp://222.195.151.21:3902//home/hx/cy/work_jiang/noise2noise-pytorch
ID-CGAN	18.677912	0.782176	对比实验	no	no	yes	sftp://222.195.151.21:3902//home/hx/cy/work_jiang/Single-Image-De-Raining-Keras

	PSNR	SSIM	备注	SN	DA	TODO	URL
DNGAN			去海洋雪	no	no	doing	sftp://222.195.151.21:3900//home/ouc/cy/work_jiang/DNGAN/DNGAN
DNGAN	30.167056	0.925217	去海洋雪	yes	no	doing	sftp://222.195.151.21:3900//home/ouc/cy/work_jiang/DNGAN/DNGAN+sn

			雪				
DNGAN			去海洋雪	no	yes	doing	sftp://222.195.151.21:3900//home/ouc/cy/work_jiang/DNGAN/DNGAN+da
DNGAN	31.263745	0.940520	去海洋雪	yes	yes	doing	sftp://222.195.151.21:3900//home/ouc/cy/work_jiang/DNGAN/DNGAN+sn+da
noise2noise	28.219122	0.947879	对比实验	no	no	yes	sftp://222.195.151.21:3902//home/hx/cy/work_jiang/noise2noise-pytorch
ID-CGAN	18.677912	0.782176	对比实验	no	no	yes	sftp://222.195.151.21:3902//home/hx/cy/work_jiang/Single-Image-De-Raining-Keras

需要补充的实验

- SN 的作用--YES
- DA 的作用--YES
- 训练稳定性曲线变化--TODO
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- 用表格进一步描述网络的具体结构--TODO
- Noise2noise 对比实验—yes
- ID-CGAN对比实验—yes