

Results from some other SOTA models have been obtained by using the pre-trained model provided by the authors, and the quantitative results are as follows:

Table R2: Average PSNR/SSIM values on synthetic rainstreak datasets.

		SPA-Net [1]	Heavy-Net [2]	DAF-Net [3]
RS-Data (Test1)	PSNR	28.64	25.42	29.08
	SSIM	0.913	0.813	0.920
RS-Data (Test2)	PSNR	25.18	24.01	26.57
	SSIM	0.872	0.786	0.921

Results from all these additional models are much worse than our CAG-Net, and results in Table.R2 will be added to Table 2 of the paper in the camera-ready version.

References

- [1] Wang, T., Yang, X., Xu, K., Chen, S., Zhang, Q. and Lau, R.W., 2019. Spatial attentive single-image deraining with a high quality real rain dataset. In *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition* (pp. 12270-12279).
- [2] Li, R., Cheong, L.F. and Tan, R.T., 2019. Heavy rain image restoration: Integrating physics model and conditional adversarial learning. In *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition* (pp. 1633-1642).
- [3] Hu, X., Fu, C.W., Zhu, L. and Heng, P.A., 2019. Depth-attentional features for single-image rain removal. In *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition* (pp. 8022-8031).