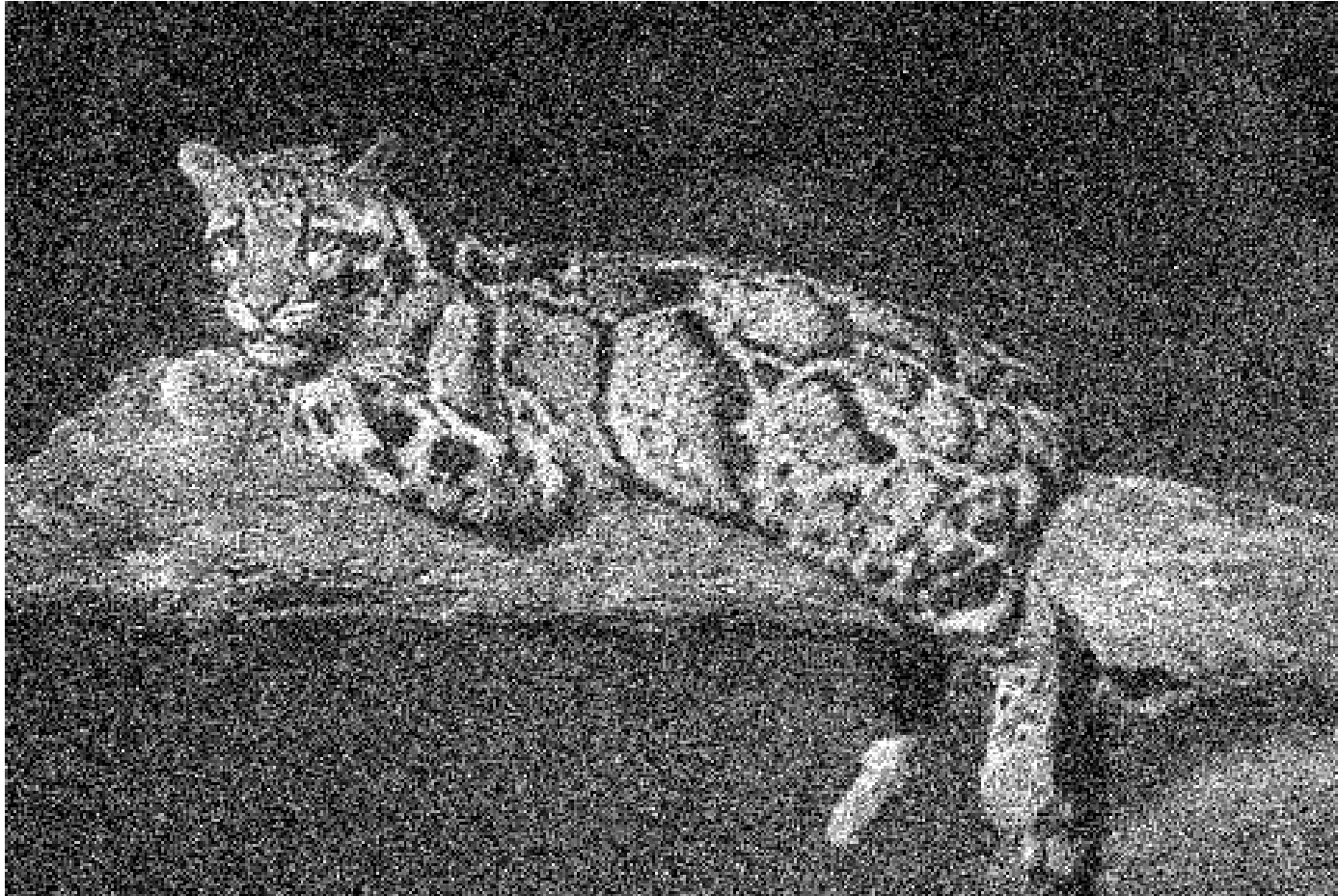


Locally Adaptive Channel Attention-based Network for Denoising Images

– Additional Examples –
Noise Level $\sigma = 50$



Clean (PSNR/SSIM)



Noisy image (14.88/0.1750)



BM3D [1] (25.86/0.8133)



TNRD [2] (26.24/0.8254)



DnCNN-B [3] (26.42/0.8372)



DnCNN [3] (26.44/0.8384)



N3Net [4] (26.41/0.8503)



NLRN [5] (26.41/0.8469)



CANDI-B (26.46/0.8508)



LACANDI-B (26.49/0.8543)



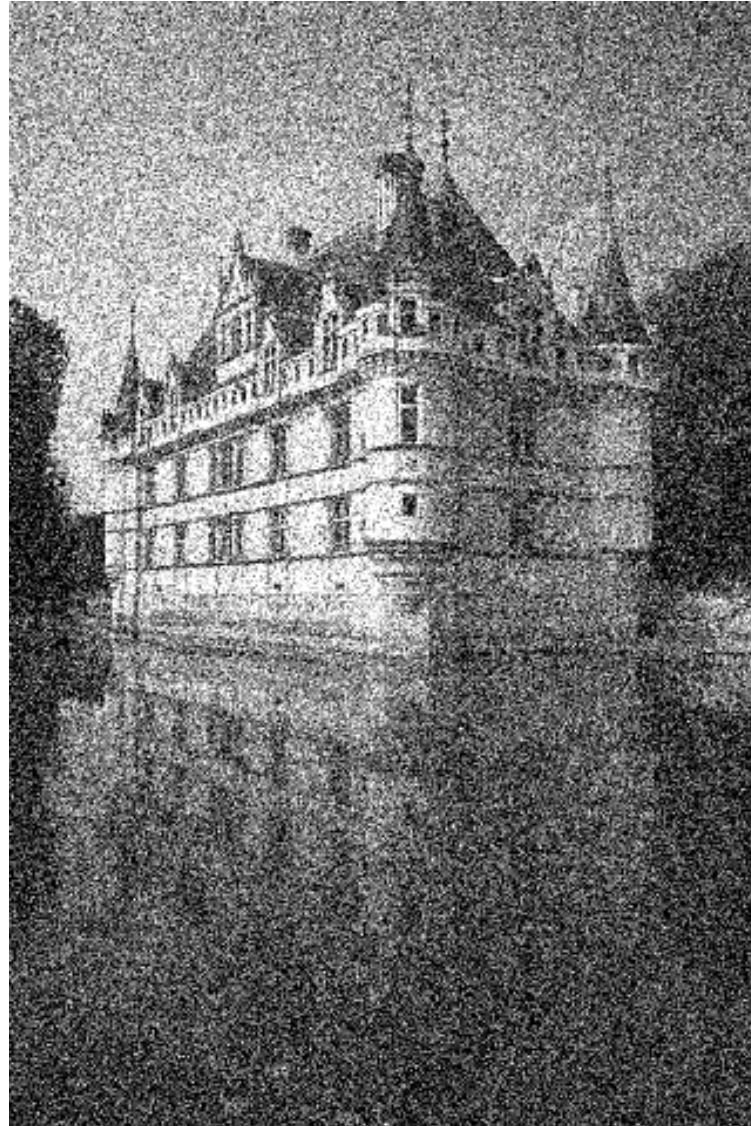
CANDI (26.45/0.8537)



LACANDI (26.47/0.8538)



Clean (PSNR/SSIM)



Noisy image (14.76/0.1548)



BM3D [1] (26.21/0.7712)



TNRD [2] (26.59/0.7824)



DnCNN-B [3] (26.92/0.7943)



DnCNN [3] (26.90/0.7959)



N3Net [4] (27.07/0.8026)



NLRN [5] (**27.27**/0.8067)



CANDI-B (27.13/0.8059)



LACANDI-B (27.16/0.8071)



CANDI (27.11/0.8067)



LACANDI (27.16/**0.8079**)



Clean (PSNR/SSIM)



Noisy image (14.51/0.2782)



BM3D [1] (23.08/0.6034)



TNRD [2] (23.36/0.6293)



DnCNN-B [3] (23.51/0.6481)



DnCNN [3] (23.53/0.6485)



N3Net [4] (23.59/0.6549)



NLRN [5] (**23.61**/0.6534)



CANDI-B (23.55/0.6519)



LACANDI-B (23.55/0.6525)



CANDI (23.53/0.6546)



LACANDI (23.55/0.6573)



Clean (PSNR/SSIM)



Noisy image (14.93/0.2399)



BM3D [1] (23.77/0.5975)



TNRD [2] (24.04/0.6114)



DnCNN-B [3] (24.20/0.6260)



DnCNN [3] (24.21/0.6297)



N3Net [4] (24.28/0.6434)



NLRN [5] (**24.36**/0.6420)



CANDI-B (24.29/0.6421)



LACANDI-B (24.27/0.6418)



CANDI (24.27/0.6442)



LACANDI (24.28/**0.6453**)



Clean (PSNR/SSIM)



Noisy image (15.67/0.3006)



BM3D [1] (22.06/0.6532)



TNRD [2] (22.59/0.6916)



DnCNN-B [3] (22.83/0.7096)



DnCNN [3] (22.87/0.7176)



N3Net [4] (22.93/0.7226)



NLRN [5] (**23.02**/0.7271)



CANDI-B (22.95/0.7196)



LACANDI-B (22.94/0.7178)



CANDI (22.97/0.7279)



LACANDI (22.99/**0.7308**)



Clean (PSNR/SSIM)



Noisy image (14.67/0.2012)



BM3D [1] (25.49/0.6985)



TNRD [2] (25.89/0.7119)



DnCNN-B [3] (26.13/0.7238)



DnCNN [3] (26.12/0.7241)



N3Net [4] (26.28/0.7333)



NLRN [5] (26.31/0.7335)



CANDI-B (26.32/0.7352)



LACANDI-B (26.32/0.7363)



CANDI (26.28/0.7352)



LACANDI (26.30/0.7357)



Clean (PSNR/SSIM)



Noisy image (14.78/0.0857)



BM3D [1] (29.74/0.8212)



TNRD [2] (30.07/0.8290)



DnCNN-B [3] (33.38/0.8374)



DnCNN [3] (30.37/0.8404)



N3Net [4] (30.52/0.8528)



NLRN [5] (30.54/0.8482)



CANDI-B (**30.65**/0.8538)



LACANDI-B (30.65/**0.8538**)



CANDI (30.60/0.8526)



LACANDI (30.62/0.8535)

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