TABLE 1. Small DnCNN model performance on BSD68 testset

Layers	Channels	Params	Noise-level (σ)		
			15	25	50
8	34	63k	31.50	28.93	25.87
13	25	63k	31.55	29.02	26.02
20	20	66k	31.54	29.05	26.08
30	16	66k	31.54	27.94	25.49

TABLE 2. Grayscale image denoising performance (PSNR) on BSD68 testset ($\sigma = \sigma^{\text{train}} = \sigma^{\text{test}}$). All learned models trained on BSD432[**?**]. † trained on BSD432 + Waterloo ED [**?**].

Model	Params	Noise-level (σ)		
		15	25	50
BM3D [4]	-	31.07	28.57	25.62
DnCNN-small	66k	31.54	29.05	26.08
CSCNet [5]	64k	31.57	29.11	26.24
CDLNet [6]	64k	31.60	29.11	26.19
GDLNet [7]	66k	31.59	29.13	26.21
Group-SC [8]	68k	31.71	29.20	26.17

TABLE 3. Grayscale image denoising performance (PSNR) on BSD68 testset ($\sigma = \sigma^{\text{train}} = \sigma^{\text{test}}$). All learned models trained on BSD432[**?**]. † trained on BSD432 + Waterloo ED [**?**].

Model	Params	Noise-level (σ)		
		15	25	50
CSCNet [**?**]†	64k	31.57	29.11	26.24
CDLNet-S [**?**]	64k	31.60	29.11	26.19
Group-SC [**?**]	68k	31.71	29.20	26.17
Group-CDLNet	64k	-	29.24	-
NLRN	330k	31.88	29.41	26.47
FFDNet [**?**]	485k	31.63	29.19	26.29
DnCNN [**?**]	556k	31.72	29.22	26.23
CDLNet-S [**?**]	507k	**31.74**	**29.26**	**26.35**
Group-CDLNet	510k	-	29.35	-
GCDN	6M	-	29.35	-
N3	706k	-	29.30	26.39

TABLE 4. Grayscale image denoising performance (PSNR) on BSD68 testset ($\sigma = \sigma^{\text{train}} = \sigma^{\text{test}}$). All learned models trained on BSD432[**?**]. † trained on BSD432 + Waterloo ED [**?**].

Model	Params	Noise-level (σ)		
		15	25	50
Group-CDLNet	64k	-	29.24	-
Group-SC	68k	31.70/**0.896**	29.20/**0.834**	26.18/0.718
NLRN	330k	31.88/ 0.893	**29.41**/0.833	26.47/0.730
DnCNN	556k	31.72/0.891	29.23/0.828	26.23/0.719
CDLNet-S	507k	31.74/-	29.26/-	26.35/-
Group-CDLNet	510k	31.78/ 0.893	29.35/**0.834**	26.40/0.731
N3	706k	-/-	29.30/-	26.39/-
GCDN	6M	31.83/ 0.893	29.35/0.833	26.38/0.739