

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 |
| CSCNet [?] [†] | 64k | 31.57 | 29.11 | 26.24 |
| 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 |
| Group-CDLNet | 510k | - | 29.35 | - |
| N3 | 706k | - | 29.30 | 26.39 |