Figure 1. The Red and Green channels of the image “kodim08” from the Kodak PhotoCD Dataset, its synthetic noisy version, and the images recovered by the concatenated WNNM and the proposed MC-WNNM methods.

Figure 2. The 15 cropped real noisy images used in [18].

Figure 3. Denoised images of the real noisy image “Dog” [25] by different methods. The images are better to be zoomed in on screen.

Figure 4. Denoised images of a region cropped from the real noisy image “Canon 5D Mark 3 ISO 3200 1” [18] by different methods. The images are better to be zoomed in on screen.

Table 1. PSNR(dB) results of different denoising algorithms on 24 natural images.

Table 2. PSNR(dB) results of different methods on 15 cropped real noisy images used in [18].