

Errata for ‘A novel truncated norm regularized method for multichannel color image  
denoising’

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1. On page 1 (Abstract), the second last word at the line 8 should be “applies”.
2. On page 3, the 6th word at the line 7 in the last paragraph of the Introduction should be “applies”.
3. On page 5, the contours in Fig. 2 are incorrect since  $\sigma_{t+1}(\mathbf{X}) \geq \sigma_{t+2}(\mathbf{X})$ .
4. On page 6, there is an error in equation (35). The lower bound of  $i$  should be 1 instead of 0, i.e.,

$$\varrho_i^* = \begin{cases} \sigma_i(\mathbf{B}), & \text{if } 1 \leq i < t+1, \\ (1 + \frac{\alpha\tau}{\|\mathcal{S}_\tau(\mathbf{r})\|_2}) \cdot \mathcal{S}_\tau(\sigma_i(\mathbf{B})), & \text{if } t+1 \leq i \leq n. \end{cases}$$

The same error also occurs in equation (44).

5. On page 7, the equation (37) should be

$$\langle \mathbf{Z}, \mathbf{B} \rangle \leq \sum_{i=1}^n \sigma_i(\mathbf{B}) \cdot \sigma_i(\mathbf{Z}).$$

6. On page 7, the sentence between equation (40) and equation (41) should be “When  $1 \leq i < n+1$ , .....”.
7. On page 14, the publication title of reference [1] should be “IEEE Trans. Pattern Anal. Mach. Intell.”.
8. On page 15, the publication title of reference [53] should be “IEEE Trans. Pattern Anal. Mach. Intell.”.