

Errata to “Tree Colors: Color Schemes for Tree-Structured Data”

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REFERENCE

- [1] M. Tennekes and E. de Jonge, “Tree colors: Color schemes for tree-structured data,” *IEEE Trans. Vis. Comput. Graphics*, vol. 20, no. 12, pp. 2072–2081, Dec. 2014.

- In the fourth and fifth line from below on the first column on page 3, the erroneous phrase “Since branch B is odd-numbered” should be read as “Since brance B is even-numbered”.
- The method names “additive color method” and the “subtractive color method” were accidently reversed throughout the whole paper. The method names should resemble the common notions of additive and subtractive color mixing.

The first occurrence of these method names appears on p. 4, Section 3.2 Chroma and luminance values. The first paragraph of this section should therefore be read as:

“There are basically two methods to encode hierarchical depth in the colors of the nodes. Either brightness decreases or increases with depth. If brightness decreases, leaf nodes will be darker and more saturated than nodes high in the tree. We refer to this method as the additive color method, since by metaphor, the leaf node colors can be seen as dimmed light beams that are mixed towards the light gray root node. The other method is the subtractive color method in which leaf nodes can be seen as paint pigments that are mixed towards the dark gray root node. Here, a child node is brighter and less saturated than its parent node.”

The other occurrences of the method names additive color method and subtractive color method appear on the following locations, and should be reversed:

- page 4, column 1, lines from below 6, 5, 4, and 1
- page 4, column 2, Fig. 8. title
- page 4, column 2, lines 3, 10
- page 5, column 1, lines 3, 9, 14
- page 5, column 2, Table 1 (abbreviations sub and add)
- page 9, column 2, lines 8 and 10

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