ADDITIONS AND CORRECTIONS

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S. Wallin, J. Davidsson, J. Modin, and L. Hammarström*: Femtosecond Transient Absorption Anisotropy Study on $[Ru(bpy)_3]^{2+}$ and $[Ru(bpy)(py)_4]^{2+}$. Ultrafast Interligand Randomization of the MLCT State

We have found three errors in the original article,[1] none of which affects the discussion, but they may confuse a reader who is following the details.

Page 4699: The definition of anisotropy is written as parallel ($\Delta A_{||}$) minus perpendicular ($\Delta A_{\perp}$) signal divided by the magic angle signal, while it should be divided by three times the magic angle signal (which is equal to $\Delta A_{||} + 2 \times \Delta A_{\perp}$). The correct definition was used in the calculations, however, so that all data and conclusions are unchanged.

Page 4703: The calculation for expected anisotropy in the case of LMCT transitions for $[Ru(bpy)(py)_4]^{2+}$ is incorrect. Pyridines at positions 2 and 3 give one value and those at 5 and 6 another; the expected value is then the average of those two values

$$r = \frac{3 \cdot 0.5[(\vec{e}_x - \vec{e}_y)(\vec{e}_y)]^2 - 1}{2 \cdot 5} + \frac{3 \cdot 0.5[(\vec{e}_x - \vec{e}_y)(\vec{e}_z)]^2 - 1}{2 \cdot 5}$$

$$= \frac{3 \cdot 0.5 \cdot 1 - 1}{10} + \frac{3 \cdot 0.5 \cdot 0 - 1}{10}$$

$$= -0.05$$

The resulting anisotropy is, however, the same as the one in the article.

Page 4704: Equation 18 has been misprinted; the result should be 0.20; this is also the value used in Table 2 and the rest of the article.

References and Notes

(1) Wallin, S.; Davidsson, J.; Modin, J.; Hammarström, L. *J. Phys. Chem. A* **2005**, *109*, 4697−4704.

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