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## Correction: An investigation of contributors to the spin exchange interactions in organic pentacene–radical dyads using quasi-degenerate perturbation theory

Philip S. Weiss,<sup>a</sup> Amiel S. Paz<sup>abc</sup> and Claudia E. Avalos<sup>\*a</sup>

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Correction for 'An investigation of contributors to the spin exchange interactions in organic pentacene–radical dyads using quasi-degenerate perturbation theory' by Philip S. Weiss *et al.*, *Phys. Chem. Chem. Phys.*, 2025, 27, 8052–8076, <https://doi.org/10.1039/D4CP04908J>.

In the original article eqn (7) is incorrect, the correct version is shown here.

$$\hat{H}_{\text{HDVV}} = \begin{matrix} & \begin{matrix} |\alpha\alpha\beta\rangle & |\alpha\beta\alpha\rangle & |\beta\alpha\alpha\rangle \end{matrix} \\ \begin{matrix} |\alpha\alpha\beta\rangle \\ |\alpha\beta\alpha\rangle \\ |\beta\alpha\alpha\rangle \end{matrix} & \begin{pmatrix} \frac{1}{4}(-J_{12} + J_{23} + J_{13}) & -\frac{1}{2}J_{23} & -\frac{1}{2}J_{13} \\ \frac{1}{4}(J_{12} + J_{23} - J_{13}) & & -\frac{1}{2}J_{13} \\ & & \frac{1}{4}(J_{12} - J_{23} + J_{13}) \end{pmatrix} \end{matrix}$$

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

<sup>a</sup> Department of Chemistry, New York University, New York, New York 10003, USA. E-mail: [claudia.avalos@nyu.edu](mailto:claudia.avalos@nyu.edu)

<sup>b</sup> NYU Shanghai, 567 West Yangsi Road, Shanghai 20012, China

<sup>c</sup> NYU-ECNU Center for Computational Chemistry at NYU Shanghai, 3663 North Zhongshang Road, Shanghai 200062, China

