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## Correction: Pericyclic reaction benchmarks: hierarchical computations targeting CCSDT(Q)/ CBS and analysis of DFT performance

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Correction for 'Pericyclic reaction benchmarks: hierarchical computations targeting CCSDT(Q)/CBS and analysis of DFT performance' by Pascal Vermeeren *et al.*, *Phys. Chem. Chem. Phys.*, 2022, **24**, 18028–18042, <https://doi.org/10.1039/D2CP02234F>.

In our paper the performance of 60 density functionals were assessed, including the range-separated hybrid functional  $\omega$ B97X-D. We have identified a technical issue in the implementation of this functional, that is, the dispersion correction for  $\omega$ B97X-D in the ADF software package. Therefore, the data for  $\omega$ B97X-D in both Table 3 and 4 should be disregarded.

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

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