

## A relativistic 4-component general-order multi-reference coupled cluster method: initial implementation and application to HBr

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Unfortunately, Eq. (7) had errors. The current Eq. (7) should read as follows:

$$\begin{aligned} |c\rangle &= \left( \sum_{n=0}^{\infty} \frac{(-1)^n}{n!} \hat{T}^n \right) |b\rangle \\ &= |b\rangle - \hat{T} |b\rangle + \frac{1}{2} \hat{T} \{ \hat{T} |b\rangle \} - \frac{1}{6} \dots \end{aligned}$$

The third to last row in Table 2 had errors. It should read as follows:

TZ SOF CCSDT (18) +  $\Delta_{\text{SO}}$  1.4143 2657.4 3.87

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