Corrections to "Non-Born-Oppenheimer Molecular Dynamics for Conical Intersections, Avoided Crossings, and Weak Interactions"

Ahren W. Jasper, Donald G. Truhlar, and Rubén Meana-Pañeda Department of Chemistry, University of Minnesota, Minneapolis, MN 55455-0431

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"Non-Born-Oppenheimer Molecular Dynamics for Conical Intersections, Avoided Crossings, and Weak Interactions,"

A. W. Jasper and D. G. Truhlar,

in *Conical Intersections: Theory, Computation, and Experiment*, edited by W. Domcke, D. R. Yarkony, and H. Köppel (World Scientific, Singapore, 2011), pp. 375-412.

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- 1. E_0 in eq. 7 should be H_0 .
- 2. The integrals in eqs. 29 and 31 should have a factor of $1/\hbar$.
- 3. A factor of $1/\hbar$ should be placed on the right-hand side in eqs. 34 and 35.
- 4. In eq. 27, W_{ik} in the first term should be W_{jk} , and W_{kj} in the second term should be W_{ki} .
- 5. In eq. 39, the summation should be over $k \neq i$, and ρ_{ij}^d should be ρ_{ik}^d .
- 6. In eq. 46, the denominator should be changed from $W_+ W_-$ to $W_{K'}^r W_K^r$.