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Author One^{a,c,1}, Author Two^{b,1,2}, and Author Three^a

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^aAffiliation One; ^bAffiliation Two; ^cAffiliation Three

Please provide details of author contributions here.

¹A.O.(Author One) and A.T. (Author Two) contributed equally to this work (remove if not applicable).

²To whom correspondence should be addressed. E-mail: author.twoemail.com

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$$\begin{aligned}(x + y)^3 &= (x + y)(x + y)^2 \\ &= (x + y)(x^2 + 2xy + y^2) \\ &= x^3 + 3x^2y + 3xy^2 + y^3.\end{aligned}\tag{1}$$

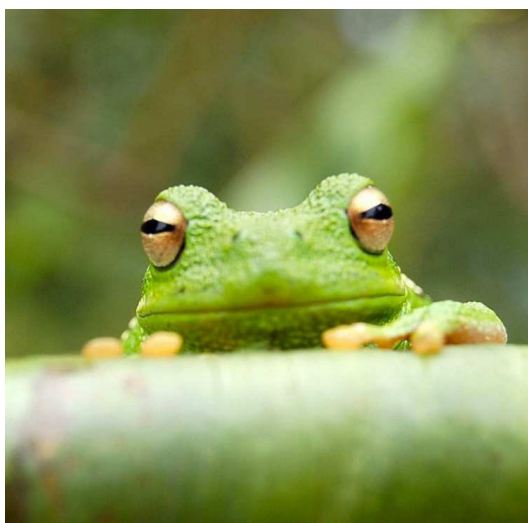


Fig. 1. Placeholder image of a frog with a long example caption to show justification setting.

Table 1. Comparison of the fitted potential energy surfaces and ab initio benchmark electronic energy calculations

Species	CBS	CV	G3
1. Acetaldehyde	0.0	0.0	0.0
2. Vinyl alcohol	9.1	9.6	13.5
3. Hydroxyethylidene	50.8	51.2	54.0

nomenclature for the TSs refers to the numbered species in the table.

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Acknowledgments

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1 Belkin M, Niyogi P (2002) Using manifold structure for partially labeled classification in *Advances in neural information processing systems*. pp. 929–936.



Fig. 2. This caption would be placed at the side of the figure, rather than below it.

- 2 Bérard P, Besson G, Gallot S (1994) Embedding riemannian manifolds by their heat kernel. *Geometric & Functional Analysis GAFA* 4(4):373–398.
- 3 Coifman RR, et al. (2005) Geometric diffusions as a tool for harmonic analysis and structure

definition of data: Diffusion maps. *Proceedings of the National Academy of Sciences of the United States of America* 102(21):7426–7431.