

**Erratum: Properties of constraint-based single-point approximate kinetic energy functionals
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The second line of Eqs. (9) should read

$$t_{\theta} := t_{\text{orb}} + \sqrt{n} \frac{1}{2} \nabla^2 \sqrt{n}. \quad (9)$$

Equation (32) should read

$$v_{\text{W}} = \frac{Z}{r}, \quad (32)$$

and Eq. (34) should read

$$t_{\theta}^{\text{KS}} = t_{\text{orb}} - \left(\frac{1}{8} \frac{|\nabla n|^2}{n} - \frac{1}{4} \nabla^2 n \right). \quad (34)$$

The correction of these typographical errors does not affect the outcomes of the paper.