Erratum: Properties of constraint-based single-point approximate kinetic energy functionals [Phys. Rev. B 80, 245120 (2009)]

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The second line of Eqs. (9) should read

$$t_\theta := t_{\rm orb} + \sqrt{n}\tfrac{1}{2}\nabla^2\sqrt{n}. \tag{9}$$

Equation (32) should read

$$v_{\rm W} = \frac{Z}{r}, \tag{32}$$

and Eq. (34) should read

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

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