Erratum

Relativistic electron densities in the four-component Dirac representation and in the two-component picture.

Hydrogen-like systems

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A few typographical errors have been found in the article above

1. the line below Eq. (11) should read as:

   where $\mathbf{r}' = U^+\mathbf{r}U = \mathbf{r} + O(\alpha^2)$. That is, $\tilde{\rho}(\mathbf{r}') = |\tilde{\varphi}(\mathbf{r}')|^2$ is

2. The e-mail address of J. Autschbach reads correctly

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3. The correct postal code for Calgary is T2N 1N4