

# Erratum: DFT in a Nutshell

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The authors notified us of a number of errors as included below. We apologize for any inconvenience this may have caused.

- On Page 4, equation 23 should read as:

$$E_{XC}^{LDA} = \int d^3r e_{XC}^{unif}(n_{\uparrow}(\mathbf{r}), n_{\downarrow}(\mathbf{r}))$$

- On Page 4, second column, second sentence should read as,

*"... using information from only the slowly varying electron **gas** and known exact conditions on the functional."*

(change in bold text)

- On Page 5, second column, in Table 3 (Notation of representative symbols), the sixth definition should read as:

$n_{\downarrow}$  Density of spin  $\downarrow$  electrons.

(This is done to be consistent with the usage in the paper.)

- On Page 5, second column, the missing Acknowledgment section (before Keywords) should read as:

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