Erratum: One-dimensional mimicking of electronic structure: The case for exponentials [Phys. Rev. B **91**, 235141 (2015)]

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After publication of our paper, we noticed three small typos. None of the conclusions of the paper are affected, and all benchmark numbers are correct.

The typos are listed as follows:

(i) In Table I: the parameter σ for e_c^{pol} lacks a negative sign (it reads 4.327 08 and should be -4.327 08). The β parameter for the unpolarized fit in Table I also lacks a negative sign (it reads 1.000 77 but should be -1.000 77). A corrected table is provided below.

	α	β	γ	δ	η	σ
e_c^{unpol}	2	-1.000 77	6.260 99	-11.9041	9.626 14	-1.483 34
e_c^{pol}	180.891	-541.124	651.615	-356.504	88.0733	-4.327 08

(ii) The figure caption for Fig. 2 of the original paper should be the energy per particle, e/n . An updated version appears in Fig. 1 here with a corrected caption. The y axis is also changed to the per particle label.

(iii) The figure caption for Fig. 4 of the original paper should be the energy per particle, e/n . An updated version appears in Fig. 2 here with a corrected caption. The y axis is also changed to the per particle label.

We wish to amend these points here, and we apologize for missing these small but noticeable typos.

FIG. 1. Exchange energy densities per particle of the uniform gas for the exponential (solid lines), both unpolarized (blue) and fully polarized (red). Dashed lines show soft-Coulomb results.

FIG. 2. XC energy per particle, e_{xc}/n (dashed), for the unpolarized (blue) and fully polarized (red). Solid lines are e_x/n only.