Erratum: More realistic Hamiltonians for the fractional quantum Hall regime in GaAs and graphene [Phys. Rev. B **87, 245129 (2013)]**

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(Received 30 September 2015; published 19 October 2015)

 DOI: [10.1103/PhysRevB.92.159902](https://doi.org/10.1103/PhysRevB.92.159902)

PACS number(s): 71.10.Pm, 71.10.Ca, 73.43.-f, 99.10.Cd

In the original paper, a typographical error was introduced into the value of the $M = 6$ three-body pseudopotential for the $N = 1$ Landau level, which impacted two figures and one table—both are corrected below in Figs. 1 and 2 and Table I. The original figures and table that are corrected below are Figs. 9 and 11 (middle panel) and Table III (column three) in the original paper.

FIG. 1. (Color online) $\tilde{V}_M^{(3)}(N)$ as a function of M for $N = 0-6$. Note that for $N = 0$ all three-body pseudopotentials exactly vanish. All energies are given in units of $e^2/\epsilon\ell_0$. This figure replaces Fig. 9 in the original paper.

FIG. 2. (Color online) Both the two-body and the three-body pseudopotentials as functions of M for $\tilde{\kappa} = 0-3$ for graphene in the $N = 1$ Landau level. The $M = 6$ three-body term has been corrected. All energies are given in units of $e^2/\epsilon\ell_0$. This figure replaces the middle panel of Fig. 11 in the original paper.

TABLE I. We list the numerical values of the three-body pseudopotentials $\tilde{V}_M^{(3)}(N = 1)$ as a function of M for graphene. All energies are given in units of $e^2/\epsilon\ell_0$. The $M = 6$ pseudopotential in bold was originally incorrectly given as positive. This table replaces the third column of Table III in the original paper.

$N =$	1
$\tilde{V}_1^{(3)}(N)$	-0.1237
$\tilde{V}_2^{(3)}(N)$	-0.0856
$\tilde{V}_3^{(3)}(N)$	-0.0537
$\tilde{V}_5^{(3)}(N)$	0.0135
$\tilde{V}_6^{(3)}(N)$	-0.0313
$\tilde{V}_7^{(3)}(N)$	0.0205
$\tilde{V}_8^{(3)}(N)$	-0.0123