Erratum: Lorentz shear modulus of a two-dimensional electron gas at high magnetic field [Phys. Rev. B **76**, 161305(R) (2007)]

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An error has been recently detected[1] in this paper. The error occurred in the evaluation of Eq. (18) for the Lorentz shear modulus Λ_0 of a two-dimensional electron gas in the thermodynamic limit. As a result, our claim that the Lorentz shear modulus has a universal form for states in the lowest Landau level is mistaken. Hence all references to the "universality" of the result before and after Eq. (19) are incorrect and should be ignored. In the important case of a homogeneous Laughlin state at filling factor $1/m$, where m is an odd integer, Read has shown[1] and we have confirmed by a different approach that the Lorentz shear modulus (which he calls "quantum Hall viscosity") is given by

$$\Lambda_0 = \frac{\hbar n}{4} m. \tag{1}$$

This equation should replace Eq. (19) of our paper. Our own derivation of Eq. (1) will be presented in a separate publication (see also Ref. 3). We note that in the case of a completely filled Landau level ($m=1$), Eq. (1) is a factor 2 larger than the result first obtained in Ref. 2.

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[1] N. Read, Phys. Rev. B **79**, 045308 (2009).

[2] J. E. Avron, R. Seiler, and P. G. Zograf, Phys. Rev. Lett. **75**, 697 (1995).

[3] I. V. Tokatly and G. Vignale, arXiv:0812.4331 (unpublished).