Erratum: Infrared probe of the anomalous magnetotransport of highly oriented pyrolytic graphite in the extreme quantum limit [Phys. Rev. B 74, 195404 (2006)]

Z. Q. Li, S. W. Tsai, W. J. Padilla, S. V. Dordevic, K. S. Burch, Y. J. Wang, and D. N. Basov (Received 12 January 2009; published 12 February 2009)

DOI: 10.1103/PhysRevB.79.079902 PACS number(s): 78.30.-j, 71.70.Di, 72.20.My, 78.40.Kc, 99.10.Cd

In Fig. 1 of the paper, the $\sigma_1(\omega)$ spectra derived from Kramers-Kronig (KK) analysis of the $R(\omega)$ data were incorrect, due to an error in the KK program used for the data analysis. The raw $R(\omega)$ data in Fig. 1 of the paper are accurate. The correct $\sigma_1(\omega)$ spectra are displayed below. These spectra were reported by Kuzmenko *et al.*¹ From extensive infrared ellipsometry and reflectance measurements, we have confirmed the results by Kuzmenko *et al.* The details of our ellipsometry and reflectance measurements will be reported in a forthcoming publication. The central result of the paper, a three-dimensional (3D) to 1D crossover in high magnetic field, is not impacted by this problem, because the KK program is not used in the analysis of data in magnetic field. We thank A. B. Kuzmenko for pointing out this issue to us.



FIG. 1. (Color online) The $\sigma_1(\omega)$ spectra correctly derived from the $R(\omega)$ data in our paper.

¹A. B. Kuzmenko et al., Phys. Rev. Lett. **100**, 117401 (2008).