

**Erratum: Direct Measurement of the Polarized Optical Absorption Cross Section
of Single-Wall Carbon Nanotubes
[Phys. Rev. Lett. 93, 037404 (2004)]**

M. F. Islam, D. E. Milkie, C. L. Kane, A. G. Yodh, and J. M. Kikkawa
(Received 15 December 2004; published 11 January 2005)

DOI: 10.1103/PhysRevLett.94.019901

PACS numbers: 78.30.Na, 78.66.Tr, 78.67.Ch, 99.10.Cd

The published version of our manuscript contains two typographical errors. The expression for variable A on page 037404-2, column 2, is missing a minus sign and should read $A = -(\chi_{\parallel} - \chi_{\perp})B^2/kT$. In addition, the expression for the absorbance α on page 037404-3, column 2, is missing a factor $(1/3)$. The correct expression is $\alpha = \frac{1}{3}(\alpha_{\parallel} + 2\alpha_{\perp})$.

Our analysis throughout the manuscript used the correct form of these expressions, so no further changes to the text or figures is required.