

Journal of Medical Imaging

MedicalImaging.SPIEDigitalLibrary.org

Errata: Enhanced resolution pulse-echo imaging with stabilized pulses

Shujie Chen
Kevin J. Parker

Errata: Enhanced resolution pulse-echo imaging with stabilized pulses

Shujie Chen and Kevin J. Parker

University of Rochester, Department of Electrical and Computer Engineering, Hopeman Engineering Building 203, P.O. Box 270126, Rochester, New York 14627-0126, United States

[DOI: [10.1117/1.JMI.3.4.049802](https://doi.org/10.1117/1.JMI.3.4.049802)]

This article [*J. Med. Imag.* **3**(2), 027003 (2016)] was originally published online on 22 June 2016 with an error on p. 4. Equation (30) in the published paper originally read:

$$H_f^{bG}(x; B, \sigma_0) = \frac{\sqrt{\frac{x}{2}} f_0 \exp\left(-\frac{8x^2}{16\sigma_0^2 + B^2 x^2 / \ln 2}\right) \left[\operatorname{erf}\left(\frac{8 \ln 2}{B \sqrt{\frac{B^2 x^2}{2\sigma_0^2} + 8 \ln 2}}\right) + 1 \right]}{\sqrt{\frac{x^2}{\sigma_0^2} + \frac{16 \ln 2}{B^2}}}.$$

A superscript was missing for B under the square root in the error function. The correct equation should be:

$$H_f^{bG}(x; B, \sigma_0) = \frac{\sqrt{\frac{x}{2}} f_0 \exp\left(-\frac{8x^2}{16\sigma_0^2 + B^2 x^2 / \ln 2}\right) \left[\operatorname{erf}\left(\frac{8 \ln 2}{B \sqrt{\frac{B^2 x^2}{2\sigma_0^2} + 8 \ln 2}}\right) + 1 \right]}{\sqrt{\frac{x^2}{\sigma_0^2} + \frac{16 \ln 2}{B^2}}}.$$

This article was corrected online on 9 December 2016.