**Publisher's Note: High-resolution hard x-ray magnetic imaging with dichroic ptychography
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This paper was published online on 17 August 2016 with an error in Eq. (4) and the following text. Equation (4) should read as

$$\mathbf{O}(\mathbf{r} - \mathbf{r}_j) = \exp \left\{ i \frac{\omega}{c} \int \left[1 - \frac{r_e}{2\pi} \lambda^2 n_{\text{at}} f(\mathbf{r} - \mathbf{r}_j) \right] dz \right\}$$

The text following Eq. (4) should read as “ $\Psi_j(\mathbf{r})$, $\mathbf{P}_j(\mathbf{r})$, and $\mathbf{O}(\mathbf{r} - \mathbf{r}_j)$ are all complex-valued functions of $\mathbf{r}$ which are the transverse Cartesian coordinates, and j indicates the ptychography scan position. Here ω is the frequency of the x rays, c is the speed of light, r_e is the classical electron radius, λ is the wavelength of the x rays, n_{at} is the atomic density of a particular element, and $f(\mathbf{r} - \mathbf{r}_j)$ is the scattering factor [defined in Eq. (1)].” The equation and text have been corrected as of 26 October 2016. The equation and text are incorrect in the printed version of the journal.