addenda and errata



ISSN 1600-5767

Received 9 February 2016 Accepted 9 February 2016

Aurore: new software for neutron reflectivity data analysis. Corrigendum

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An incorrect statement in the paper by Gerelli [J. Appl. Cryst. (2016), 49, 330–339] is corrected.

Keywords: neutron reflectivity data analysis; computer programs

An incorrect statement in the paper by Gerelli (2016) is corrected. On p. 332, §2.1 it is stated that negative reflectivity values are discarded by default in the *Aurore* software because they are not physical. The statement is incorrect because, although reflectivity is a positive-definite quantity, for the case of background-subtracted data the reflectivity values can fluctuate around zero. This occurs especially if the reflectivity values are very small compared to the background. Ignoring systematically negative values could bias fits under these circumstances.

References Gerelli, Y. (2016). J. Appl. Cryst. 49, 330–339.



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