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Tomographic filtering via the generalized inverse: a way to account for seismic data uncertainty

Roman Freissler, Christophe Zaroli, Sophie Lambotte, Bernhard Schuberth

► To cite this version:

Roman Freissler, Christophe Zaroli, Sophie Lambotte, Bernhard Schuberth. Tomographic filtering via the generalized inverse: a way to account for seismic data uncertainty. *Geophysical Journal International*, 2020, 223 (1), pp.254-269. 10.1093/gji/ggaa231 . hal-03046704

HAL Id: hal-03046704

<https://hal.science/hal-03046704>

Submitted on 17 Sep 2022

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**Erratum: Ultimate Metastable Solubility of Boron in Diamond:
Synthesis of Superhard Diamondlike BC₅
[Phys. Rev. Lett. **102**, 015506 (2009)]**

Vladimir L. Solozhenko, Oleksandr O. Kurakevych, Denis Andrault, Yann Le Godec, and Mohamed Mezouar
(Received 10 April 2009; published 27 April 2009)

DOI: [10.1103/PhysRevLett.102.179901](https://doi.org/10.1103/PhysRevLett.102.179901)

PACS numbers: 61.66.Fn, 61.05.cp, 62.50.-p, 99.10.Cd

The acknowledgment to L. Dubrovinsky for microprobe analysis was an error. On page 2, the statement that “The 1:5 boron-to-carbon ratio has been additionally confirmed by electron energy loss spectroscopy (GIF2000, Gatan) and by electron microprobe analysis (Cameca SX-50, Camebax)” should read “The 1:5 boron-to-carbon ratio has been additionally confirmed by electron energy loss spectroscopy (GIF2000, Gatan) and by x-ray electron probe microanalysis (S400, Leica/PGT Spirit).”

In the caption of Fig. 1(b), the following remark should be added: “For clarity, the lines of rhenium from a gasket and lines of sodium chloride separating the sample from diamonds have been subtracted from the diffraction patterns.”

We also take an opportunity to add a missing sentence in the paragraph devoted to the electrical properties of *c*-BC₅ on page 4: “Recently, diamondlike BC₅ has been predicted to be metallic and superconducting with a T_c of 45 K [1].”

None of the results and conclusions in the Letter is affected by this negligence.

[1] M. Calandra and F. Mauri, Phys. Rev. Lett. **101**, 016401 (2008).