

Corrigendum: C-language floating-point proofs layered with VST and Flocq

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It has come to the authors' attention that citation STF+19 is to the wrong paper; that paper is not connected to Frama-C and does not verify C code. More relevant related work would include the following, both of which use PVS (to relate real-number algorithms to floating-point algorithms) and Frama-C (to relate floating-point algorithms to C code):

Laura Titolo, Mariano M. Moscato, Cesar A. Muñoz, Aaron Dutle and François Bobot. A Formally Verified Floating-Point Implementation of the Compact Position Reporting Algorithm. In *Formal Methods – 22nd International Symposium, 2018*.

Mariano M. Moscato, Laura Titolo, Marco A. Feliu, and Cesar A. Muñoz. A Provably Correct Floating-Point Implementation of a Point-in-Polygon Algorithm. In *Formal Methods – 23rd International Symposium, 2019*.