

Reconstruction of the free-falling body trajectory in an optical interferometric absolute gravimeter (Retraction Notice)

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Publisher's Note: This paper, originally published on 18 January 2019, was retracted from the SPIE Digital Library on 24 April 2019 upon verification that an incomplete draft of the paper was submitted and published in which text and figures were omitted, and figures were adapted or copied from the following publications without attribution:

Figure 1: Christian Rothleitner, "Ultra-high Precision, Absolute, Earth Gravity Measurements," Dissertation, Universitat Erlangen-Nuremberg, Fig. 2.3, page 28 (June 2008).

Figure 4: S Svitlov, P Mastlyk, Ch Rothleitner, H Hu, and L J Wang, "Comparison of three digital fringe signal processing methods in a ballistic free-fall absolute gravimeter," *Metrologia*, Volume 47, Number 6 (2010); <https://doi.org/10.1088/0026-1394/47/6/007>

Figures 7 and 8: S Svitlov, Ch Rothleitner, and L J Wang, "Accuracy assessment of the two-sample zero-crossing detection in a sinusoidal signal," *Metrologia*, Volume 49, Number 4 (2012); <https://doi.org/10.1088/0026-1394/49/4/413>

The authors regret their oversight.