CORRECTION

Correction to: Model reduction in computational homogenization for transient heat conduction

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Correction to:
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In the original publication of the article, there was a mistake in recording the simulation times for Fig. 9. The correct version of the Fig. 9 is provided in this correction. The simulations to produce the new figure were run on a computer with a core-i7@4.4GHz processor and 16 Gb RAM using Matlab 2018b. According to the corrected results in the new Fig. 9, the computational gains, in section 4.3.3, given in terms of the ratio between the simulation times using CTH and RTH should be of the order of 10^4 approximately.
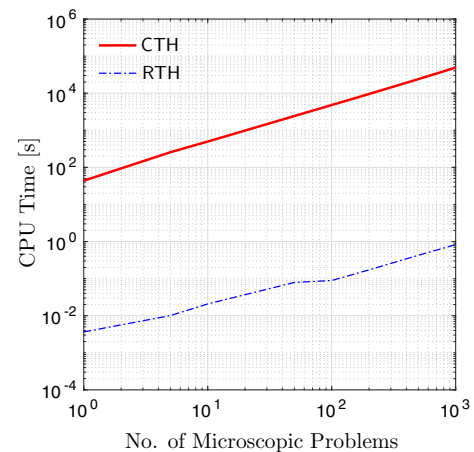

Fig. 9 CPU time as a function of the number of microscopic problems solved with computationally expensive CTH and the proposed reduced order RTH method

The original article can be found online at https://doi.org/10.1007/s00466-019-01767-3.

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