**Author’s response to the comments on the manuscript:**

**Estimation of the total magnetization direction of approximately spherical bodies**

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We would like to thank the Editor and the referees for their constructive review. The last version of the manuscript has been revised and a marked-up manuscript version was created. We have incorporated most of corrections recommended by reviewers. We also would like to say that all numerical codes and instructions for installing the required software and reproducing our results are available as online supplementary material at the links below:

1. <https://github.com/pinga-lab/Total-magnetization-of-sphericalbodies>
2. <http://dx.doi.org/10.5281/zenodo.16191>

On behalf of all authors