A humble thought about ongoing and future GIA modelling efforts

Riccardo Riva – EGU General Assembly 2022

Statement - There are several kinds of GIA models (e.g., global/regional, 1D/3D, linear/non-linear, compressible/incompressible, physical/semi-empirical), but no one-size-fits-all nor intrinsically better/worse models.

Proposal - In the spirit of Open Science, we need to facilitate model inter-comparison and the general distribution of model output:

- Within the GIA community, by making our codes openly available;

- Towards the wider scientific community, by providing a suite of easy-to-use products.

Looking forward to any feedback (in person or at r.e.m.riva@tudelft.nl).

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