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Geoscientific Model Development
Discussions

Interactive comment on "System for Automated Geoscientific Analyses (SAGA) v. 2.1.4" *by* O. Conrad et al.

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Introduction Is it possible to provide a breakdown of the various files/research areas these 700 modules occur in? I'm thinking a pie diagram or something that would show which fields are really driving the development.

Yes, we will pick up your suggestion and add a pie chart showing the number of tools falling into categories like terrain analysis, spatial and geostatistics, or image analysis and some subcategories (e.g. terrain analysis related to hydrology or topoclimate).

Further on in the paper a wide variety of references are given and it would be nice to have a visualization of the fields which are currently using the software.

Following a suggestion of referee 1 we will add a page filling table that gives an overview of the references categorized by the addressed research fields.

The System A good overview of the various components of the software is provided and gives the reader an idea of these components fit together and how development of modules works. How do these features compare with other software available, such as QGIS? I do not have a ton of experience using GIS open-source software but am eager to know what sets SAGA apart from the others.

Similar has been suggested by referee 1 too; we will add a short comparison to other GIS software with a focus on FOSS pointing out some strengths and weaknesses of SAGA as well as its role within the 'open source GIS ecosystem'.

Review of SAGA related studies and applications Again, I think a visualization of the 'broad spectrum of geoscientific analysis and modeling applications . . .' would be insightful.

see above

Additional comments can be found in supplement PDF file

Please also note the supplement to this comment:
http://www.geosci-model-dev-discuss.net/8/C864/2015/gmdd-8-C864-2015-supplement.pdf

Interactive comment on Geosci. Model Dev. Discuss., 8, 2271, 2015.