

Interactive comment on “Open Plot Project: an open-source toolkit for 3-D structural data analysis” by S. Tavani et al.

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The motivations of the software sounds clear: there is a lack of integrated 3D software for structural analysis. This is true.

I think the software should be published as it is now. It will be improved, if needed, latter using the comments of the users.

I have few comments or questions: Maybe the abstract could be more explicit about what the software does and does not. What structural data can be analysed?

The examples are pretty difficult (at least for me) to check. But in any case, the best way to check the software is to use it. I did not have time to do it. But as soon as I will have to analysis structural data, I will check the functionalities.

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Maybe figures of the different possible plots may help having an idea of what the software does.

Besides plotting structural data and analysing them, what can be done exactly? Is it possible to build cross sections? Can we use 3D data (geological map, seismic lines, well data, field data) to build a cross section?

What can be extracted from the loaded images? Is there a digitizing tool?

Maybe the softwares that are usually used by structural geologist (stereographic projection, 3D modeller . . .) should be cited to compare the present software to them. . .

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Interactive comment on Solid Earth Discuss., 2, 375, 2010.