

***Interactive comment on “Modeling of the in situ state of stress in elastic layered rock subject to stress and strain-driven tectonic forces” by Vincent Roche and Mirko van der Baan***

**Vincent Roche and Mirko van der Baan**

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Dear reviewer,

Thanks for helpful suggestions for improving our manuscript. Please find our answers to your comments in the Supplement to this reply.

Sincerely,

Vincent Roche

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/se-2016-141/se-2016-141-AC1-supplement.pdf>

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Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-141, 2016.