

Geosci. Model Dev. Discuss., referee comment RC1  
<https://doi.org/10.5194/gmd-2022-66-RC1>, 2022  
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## **Comment on gmd-2022-66**

Mark Everett (Referee)

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Referee comment on "Massively parallel modeling and inversion of electrical resistivity tomography data using PFLOTRAN" by Piyoosh Jaysaval et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2022-66-RC1>, 2022

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1. main claim warranting publication is scalability
2. sections 2-3, 5-6 are not new and should be placed in appendices
3. sections 4 and 7 need to be greatly expanded, and a discussion section added
4. too much undefined jargon!
5. for details see comments on pdf

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2022-66/gmd-2022-66-RC1-supplement.pdf>