

Interactive comment on “Electrical Formation Factor of Clean Sand from Laboratory Measurements and Digital Rock Physics” by Mohammed Ali Garba et al.

Anonymous Referee #2

Received and published: 24 February 2019

Electrical properties of rocks were computed from 3D images of samples and the accuracy was validated by careful laboratory measurement in this paper. The methodology is a logical and helpful way to replace time-consuming laboratory measurements. The suggestions for future work are as follows: 1) the filtering functions can be improved to avoid holes inside sand profiles ;2)the global threshold for two phase segmentation can be improved to obtain sharper outlines of sands and avoid connectivity between two sand profiles.

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2018-133>, 2019.