

***Interactive comment on “Geochemical inverse modeling of chemical and isotopic data from groundwaters in Sahara (Ouargla basin, Algeria)” by R. Slimani et al.***

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1. The bullets that are used in the manuscript will be reduced as much as possible especially with regard to the inverse modeling section.
2. The literature review will be expanded to include more references of recently published papers such as those suggested (Dai & Sampers, 2004) and a couple of others.
3. All geochemical data that was measured is presented in the tables. As the authors used PhreeqC, the methodology is already constrained by its use and the mineral that are known and defined by the geological and lithological features of the region of interest has done the rest in the selection of the data to be used

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4. The suggestion of highlighting the scientific importance of inverse modelling has been taken into consideration

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