

***Interactive comment on “Improved logistic regression model based on a spatially weighted technique (ILRBSWT v1.0) and its application to mineral prospectivity mapping” by Daojun Zhang et al.***

**Anonymous Referee #1**

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1. Line 52-53, these references are so old, please cite more recent references.
2. Line 57-61, it is better to show two recent examples.
3. Line 63-67, there are various applications of GWR in Geosciences, they should be cited here.

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Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2017-278>, 2018.