

## ***Interactive comment on “The Potential of Integrating Landscape, Geochemical and Economical Indices to Analyze Watershed Ecological Environment” by Huan Yu et al.***

**Huan Yu et al.**

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Received and published: 7 December 2018

Thanks for reviewers' comments, we have revised our manuscript according to listed comments, and all major changes are red-marked in the revised manuscript. The agglomerative hierarchical clustering analysis (HCA) was added to assess the strength of correlation and the stepwise regression was also added to identify the interrelationships among the landscape pattern, heavy metal elements and economic indices, and to determine whether and how the relationships among them could be presented by specific representative factors. Furthermore, we reorganized the manuscript and rewrote the results and discussion section. Some unnecessary tables

C1

were deleted and some new interesting tables and figures were added. In addition, some new findings have been pointed out in the conclusions.

Please also note the supplement to this comment:

<https://www.hydrol-earth-syst-sci-discuss.net/hess-2018-408/hess-2018-408-AC2-supplement.pdf>

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2018-408>, 2018.

C2