Interactive comment on "Systematic comparison of five machine-learning methods in classification and interpolation of soil particle size fractions using different transformed data" *by* Mo Zhang and Wenjiao Shi

Mo Zhang and Wenjiao Shi

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Dear Referee, On behalf of my co-authors, we thank you very much for giving us an opportunity to revise our manuscript. Our manuscript has been reviewed. We appreciate the editor and reviewers very much for their positive and constructive comments and suggestions on our manuscript entitled "Systematic comparison of five machine-learning methods in classification and interpolation of soil particle size fractions using different transformed data" (ID: hess-2019-648). We have studied the referee's comments carefully and we have tried our best to revise our manuscript according to the

comments and suggestions. Attached please find the revised version and the response to the referee, which we would like to resubmit for your kind consideration. We are looking forward to your response soon. Thank you and best regards.

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Please also note the supplement to this comment: https://www.hydrol-earth-syst-sci-discuss.net/hess-2019-648/hess-2019-648-AC2-supplement.pdf