

***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***

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Received and published: 13 March 2019

Dear Mr/Ms Zhang and Shi,

I believe it's not only about the code you use but also about the script you wrote, e.g. (in R) `model <- train(Class ~ ., data = Sonar, method = "ranger", trControl = trainControl(method = ...))`

That is, please provide the parameter of the minimal sample split for RF, and the parameters of Kernel, C, gamma for SVM, and the parameters of hidden layer sizes, max

C1

iteration, and solver (learnFunc) for MLP, etc.

What kinds of parameters you use for generating your results is important for reproducing the work with the same methodology.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2018-584>, 2019.