

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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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

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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.