

***Interactive comment on* “Deformation characteristics and exploratory data analysis of rainfall-induced rotational landslide: A case study of the Zhutoushan landslide in Nanjing, China” by Weiguo Li et al.**

Weiguo Li et al.

21019350@qq.com

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The authors are grateful to you, who offered many constructive suggestions to enhance the manuscript. We will provide the GPS specification in our new version, the GPS receivers with dual-frequency can process the data of combined positioning system which is GPS, GALILEO, GLONASS and BeiDou. The accuracy of GPS solutions is related with the quality of satellite signal, observation time, data processing model, surrounding environment and so on. Scatter plot can express the relationship which is positive correlation or negative correlation, because the trend of vertical deformation

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of monitoring points which located in different positions is different. It is true that GPS8 is outside the landslide area, we will explain the reason why it is moving in figure 12 in our new version. Thanks for your comments.

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