

Dear reviewer,

Thank you for your comments. The changes are explained in detail below.

Revisor: Line 170, 172: Figure 4 and Figure 5 Re-projection should be replaced by Re-projection in both Figures.

Answer: Thank you. The change has been made.

Line 180: Delete – symbole in 6.

Thank you. The change has been made.

Line 186: Figure 6. 1) As shown in Figures 10 and 12, the radiometric characteristics of the left and right images of binocular camera are quite different. Therefore, the results can be also very different depending on which image, left or right, is used. **2)** Take away the question marks that are upside down in the parallelogram.

- 1) Indeed, that is the reason why we consistently utilize the left image.
- 2) The change has been made.

Line 253: Figure 14 and Line 253 I think, Figure 14 is not an appropriate example of comparing relative and absolute accuracy. Nevertheless, if you really want to distinguish between both accuracies, you may need to modify the phrase as follows: Figure 14 illustrates one house with a good relative accuracy, because the dimensions of a house can be measured accurately in an arbitrary coordinate system. However, the absolute accuracy is poor or not known, because the house is not represented in the correct geographical reference coordinate system.

We appreciate your input and will leave it as you have presented it.

Line 261: What exactly does the sentence below mean? Readers cannot easily understand it, so please you had better rephrase it. GCPs provide the actual value, which is not considered while improving the accuracy of the DEM.

We place: In photogrammetry, the GCPs provide the world position with a few centimeters of error. Some are used to improve the accuracy of the DEM, while others are used to measure the error. The latter are calculated using SFM and a comparison is made between the measured value of the GCP on the ground and the calculated value for each axis, using Equation 1.

Line 292: Units are missing in Table 1, Table 2, and Table 4

The unit m should be included at the end of three titles.

The change has been made.

Table 5 High in Table 5 should be represented as Height.

The change has been made.

The aforementioned alterations were precisely what you requested, and they proved to be highly beneficial for the current project. I am grateful for your input.