Review of: "The Comparison of Traverses Adjusted by Non-Rigorous and Rigorous Methods of Adjustment"

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Potential competing interests: No potential competing interests to declare.

In the Introduction; Paragraph 3, line 2 should be in reported speech i.e. a rigorous exploration to shed light on the age-old debate was embarked on.

Introduction; paragraph 3, line 2 continuation should be in reported speech i.e. a meticulous comparison of traverse adjustment, a head-to-head duel between traditional non-rigorous methods and the advanced precise approach dictated by least square principles was the aim of this study.

Introduction; paragraph 4: 1st sentence should be: . . .formed the focal point of this investigation.

Remove all other first person references and present in reported speech.

The tables showing the known azimuth, computed azimuth, known coordinates, standard errors etc should be numbered as tables 1, 2 and 3. The numbering of the other tables should continue from there.

Figure 4.1 should be Figure 1. The caption on and above the figure/chart should be removed.

You have lumped your conclusion(s) along with your discussion. Your discussion section should be by itself while you should have a conclusion section and probably a recommendation(s) section as well.

The acknowledgement section is too lengthy. This should be reduced to one paragraph at most.

In the reference section; reference no. 9: wikipedia is not a reliable source of information because the contents have not been verified.

What is the contribution of this study to knowledge apart from identifying the transit method as a better method for adjusting traverse than the Bowditch method? What is the significance of this study.

The title should be modified to: The comparison of Non-Rigorous methods for adjusting traverse. This is because the study compares two non-rigorous traverse adjustment methods. It has been established that the rigorous method is the best since it gives more precise results.

The paper should be accepted with minor revision.