Review of: "Symmetric Key generation And Tree Construction in Cryptosystem based on Pythagorean and Reciprocal Pythagorean Triples"

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Potential competing interests: No potential competing interests to declare.

The manuscript studied a great many rules on Pythagorean and Reciprocal Pythagorean Triples. We have some comments:

1. Some grammar errors, such as "If fact", are left in the text.
2. Please use one language, for example C#, to present the algorithm, instead of using both C and C#.
3. Please organize the manuscript to meet the style of articles.
4. The title is about two espects, key generation and tree construction, but the text is only about tree construction. We suggest the secure protocol of key exchange (including key generation between KDC, A and B) should be listed in detail.
5. We hope the text should discuss the safety performance of the proposed key generation algorithm (which is not clearly presented).
6. Some comparisons between DH and the proposed should be presented. What is the merit of the proposed compared to the DH?