

Peer Review

Review of: "Patterns of Squares Around an Arbitrary Triangle"

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The paper under review generalizes the Pythagorean theorem using vector constructions instead of trigonometric calculations. The paper has interesting relations between triangles and squares. Overall, the paper is well written. However, in the pattern of Figure 4, I am not sure how to expand more triangles and squares when the index is greater than 3. Also, in the PDF version of the paper, on the right side of Page 3, vector b is in the calculation of the square of c , and on the right side of Page 7, 'an' seems to be 'and'.

Declarations

Potential competing interests: No potential competing interests to declare.