

Review of: "Incorrect conclusions drawn for plausible looking diagrams"

Kristayulita Kristayulita

Potential competing interests: No potential competing interests to declare.

This article is very good. There are many concepts in mathematics that allow us to draw wrong conclusions. but there are several notes that need to be taken into account, in the abstract you need to write:

1. What is the research problem
2. What are research methods such as research approaches, research subjects, research instruments, research procedures, data analysis.
3. What are the results of the research.
4. What are the implications of the results of this research

For example, Figure 1 starts with an equilateral triangle, 4 equilateral triangle, 5 equilateral triangle, 6 equilateral triangle.... n equilateral triangle. Will this case lead to a wrong conclusion?

Strange results that arise from faulty reasoning can be caused by errors in analogical reasoning. As in Figure 4, two images that have similarities can actually obtain different area sizes. Next, the author can discuss the types of errors that arise from mathematical cases.