

Review of: "A Methodological Contribution to Efficient Dynamic Assessment of Reliability Using Satisfiability Approach"

Olha Kryazhych

Potential competing interests: No potential competing interests to declare.

Decision: *Minor Revision.*

Comments: *The information is logically structured, competently presented, and relevant sources are used. Data presented are reliable. The models and statements presented have appropriate justification and evidence.*

There is no plagiarism or breach of ethical standards in the work presented. The work is interesting.

However, it is worth paying attention to the following:

1. Introduction.

The definition of Reliability requires a reference to the source of the information. An arbitrary style of presenting the material is used. The purpose of the work remained insufficiently substantiated.

2. Background on satisfiability approach for computing reliability.

The authors deviate too much from the scientific style of presenting the material.

Also in the text there are statements for which there are no references to relevant sources.

3. The discussion section is missing. I would like to know how the authors' developments differ from the existing ones? And also the advantages and disadvantages compared to the searches of other researchers on this topic.

List of references: *The authors are advised to check the relevance of the references to the information provided.*