

# Review of: "Exploiting Structure: A Survey and Analysis of Structures and Hardness Measures for Propositional Formulas"

José A. Galindo<sup>1</sup>

<sup>1</sup> Universidad de Sevilla

Potential competing interests: No potential competing interests to declare.

This paper is quite interesting and authors present a clear contribution (sort of summary) on characteristics of SAT problems that could improve efficiency if exploited.

The execution of the research could have been more complete, for example, I do miss a brief review (systematic?) on the previous research that made authors to identify just the points within the paper.

Another interesting application of this is (maybe for future research work) to concretize on niche applications of sat solving techniques. For example, do these SAT characteristics appear often in BPM reasoning? does in FMs? This could improve the applicability of this research.

Anyhow, the main missed point of this paper is to provide a set of examples that illustrates better the paper. This is an easily fixable problem that consist on picking an sat example and then illustrate all the characteristics on that one.

Some experimentation and threats to validity would be also appreciated.