

# Review of: "A Probability-Based Algorithm for Evaluating Climbing Difficulty Grades"

Xunjie Gou<sup>1</sup>

<sup>1</sup> Sichuan University

**Potential competing interests:** No potential competing interests to declare.

This paper discusses a new mathematical model for the estimation of the grade of a climbing route. All in all, it should be improved before it can be published.

1. The Introduction is very short and consists of fewer references. Additionally, the motivation should be highlighted.
2. The cited references are old and strange. Check and provide the correct forms.
3. How to show the advantage of this paper? Maybe some comparative analyses should be added.