

Review of: "Some Results on Maxima and Minima of Real Functions of Vector Variables: A New Perspective"

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Potential competing interests: No potential competing interests to declare.

In this paper, the authors found the maxima or minima of real vector variable functions (conditional and unconditional). These will be found without the need to use partial derivatives. They solved the problem of finding maxima and minima of $f(x; y; z)$ subject to a condition where there is a hierarchy of one variable over another. Also, they established an appropriate link between the optimization problem and the relations (1). The first relation above was used in other areas of mathematics.

In my opinion, the paper is well organized, and the results of the paper are correct and interesting. I recommend its publication.