Review of: "Generalized N-metric Spaces"

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Potential competing interests: No potential competing interests to declare.

The paper is rather well written and its concepts are presented clearly enough.

The approach is fairly unusual, taking inspiration from the path integral

in physics and considering a simple integration weight of paths itself

with S(q) = 0.

The generalized n-metric space (gnms) extend the concept of triangular

inequality for a standard metric space.

There is also the uncommon application of software techniques to verify

various hypothesis for different values of n.

The authors have proved that the n=4 case is not a gnms, while

other results are speculative in nature.

The authors leave also some interesting open questions at the end that

could offer various hints for new investigation on this subject.