

# Review of: "Results in Cone Metric Spaces and Related Fixed Point Theorems for Contractive Type Mappings"

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

I am a reviewer of the manuscript titled "Results in Cone Metric Spaces and Related Fixed Point Theorems for Contractive Type Mappings." It has a good structure, but there are some writing and spelling mistakes which I mention below. Authors should avoid delaying some content for a more acceptable text:

Page 2, Definition 3, row 4, "or" must be "for."

Page 2, Definition 4, is imperfect. It must be rewritten. "E" is not well-known.

Page 2, Example 5, is imperfect. It must be rewritten.

Page 3. Theorem 3.3. The phrase "A mapping  $T: X \rightarrow X$  is said to be type I contraction" must be "Let  $T: X \rightarrow X$  be a type I contraction mapping." There exists a mistake in the proof of this Theorem which can be solved with a slight change in the definition of type I contraction as follows:

$$2a_1 + a_2 + a_3 < 1$$

$$\frac{a_1 + a_3}{1 - (a_1 + a_2)} < 1 \equiv a_1 + a_3 < 1 - (a_1 + a_2) \equiv 2a_1 + a_2 + a_3 < 1$$

It is clear that on page 7, Example 3.9, needs to be re-examined.

Page 4. Theorem 3.4. The phrase "A mapping  $T: X \rightarrow X$  is said to be type II contraction" must be "Let  $T: X \rightarrow X$  be a type II contraction mapping." Similar to the previous one, necessary changes should be made in the proofs of these theorems and in the corollaries too.

Page 7, Def 4.1 and Def 4.2

$$B(x_0, c)$$

should be corrected. Also, the remainder of the manuscript must be rewritten with the new versions of the changed

contraction types.