

Editor's Comment:

In this manuscript, author(s) simply demonstrate the use of two LOMAX-based distributions via real-life data to indicate which one performs best. Nevertheless, they make a point for the use of these distributions. **My decision is to ACCEPT this manuscript provided that the following minor comments would be addressed.**

General syntax rules about the format of the mathematical expressions:

(a) When you use the MS Word template of the journal, it is highly suggested to use a , and not the MS Word's own equation editor (which is often problematic and weak). Please, use only one of them in your entire manuscript (preferably MathType mathematical formula editing tool, like MathType

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), not both.

(b) For the mathematical constants use the upright form, for example

e

or

p

(Text

), not the italics form

e

or

□

.

(c) Put the corresponding equation numbers at the right end of equation line.

Style in MathType

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(d) Please put a full stop at the end of an equation line if your sentence ends there, or put a comma if your sentence continues after the equation line.

Minor Comments

Please apply the syntax rules as above throughout your manuscript. In the following, the text in red color indicates suggested changes to the manuscript, while in blue is the actual text by the author(s).

Page 1:

□ **Line #13:** Please rewrite as "...distributions and hence one must be chosen among others."

□ **Line #18:** Please rewrite as "among them when dealing with a real-life situation."

□ **Line #19:** Please rewrite as "...CAIC, BIC, HQIC, Cramér-Von Mises (W*) and..."

□ **Line #25:** Please rewrite as "...proven to have better performance than the well-known standard..."

□ **Line #31:** Please rewrite as "...distribution by [8], the Kumaraswamy normal distribution..."

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□ **Line #32:** Please rewrite as "...distribution by [12] etc. all of which..."

Page 2:

□ **Line #57:** Please rewrite as "...graphical observations. Therefore, the aim..."

Page 3:

□ **Line #74:** Please put a comma at the end of eq. (2.1); see Syntax Rule (d).

□ **Line #77:** Please rewrite as "...where

0, 0, 0□□□x

□□

, while..."

□ **Line #83-84:** Please rewrite as "...be extended, while

0□□

and
are..."

Whenever you write mathematical expressions use the same equation editor; see Syntax Rule (a).

□ **Line #90:** Please rewrite as "

e() 1

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ax

b

Gx

, ". Please use the **same** font size

for e as for the rest of your expressions, not symbol font size; see also Syntax Rule (b). Act accordingly for Line #91 and for the rest of the manuscript.

Page 4:

□ **Line #99:** Please rewrite as "A plot of pdf of the LWD for..." (not use of bold text style at this point).

Page 6:

□ **Line #125:** Please rewrite as "...where // denotes..." since the sentence is continuing after equation in Line #124. Apply also Syntax Rule (d).

□ **Line #127-128:** Please rewrite as "We also used goodness-of-fit tests to know which distribution fits the data better, we apply the Cramér -Von Mises..."

□ **Line #132:** Please rewrite as "where" since the sentence is continuing after equation in Line #131. Apply also Syntax Rule (d).

□ **Line #142:** Please rewrite as "...of the test statistics in Section 4 to discriminating..."

Page 7:

□ **Line #168:** Please rewrite as "...of the breaking stress of carbon fibres of..."

Page 9:

□ **Line #177:** Please add a blanc space between "BIC," and "CAIC".

Page 10:

□ **Line #199:** Please add a blanc space between "AIC," and "CAIC", and rewrite as "Cramér -Von..."

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Editor's Details:

Dr. Thomas L. Toulas

Department of Biomedical Sciences, University of West Attica, Greece