



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_21903
Title of the Manuscript:	The Complementary Exponentiated Inverted Weibull Power Series Family of Distributions and its Applications
Type of the Article	Original Research Article

PART 2:

FINAL EVALUATOR’S comments on revised paper (if any)	Authors’ response to final evaluator’s comments
Some minor comments: General Minor Comments: 1. Please consider the template of the Journal: http://www.sciencedomain.org/page/general-guideline-for-authors and go to: To download MS word SDI paper template click here. 2. According to the Journal’s Word template, the whole manuscript must be in Arial font, etc. Also, the captions of the provided tables should be in bold text, placed before the tables themself, and should begin with “Table 1.”, “Table 2.”, etc. and not “Table (1)”, “Table (2)”, etc. Moreover, the captions of figures should also be in bold text, placed below the figures and should begin with “Fig. 1.”, “Fig. 2.”, etc. and not “Figure (1)”, “Figure (2)”, etc. Hence, when you are referring to a table or a figure inside your text you should write something like “Table 1 provides...” or “From Fig. 1...”. When a sentence begins with, for example, “Fig. 1 depicts...” you should use the non-abbreviated form, i.e. “Figure 1 depicts...”. The above rule should be applied also to Propositions (see page 3), Theorems (if any), etc. Please revise the manuscript accordingly. 3. The revised figures are now of better quality but still not clear enough. I guess that this is an issue of the Word image compressing. It is possible that the Editors would ask you to provide the actual image files of these figures in order to proceed with the final form of the manuscript. 4. The authors should add 1 or 2 spaces in order to separate their assumptions from the main equations, for example eq. (4) should be written as: $F(y;\lambda,\phi)=\frac{A(\lambda G(y,\phi))}{A(\lambda)},\ y>0,\ \lambda>0,\ \phi=(\phi_1,\phi_2,\dots,\phi_n),$ Please apply this rule to all equations of the manuscript (in-lined or not).	Thank you very much for reading carful and for important comments So, kindly before you publish my paper send me once again to make sure that there is nothing wrong with the spaces and the tables. I deleted some figures to be more clear and better Corrected



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Specific Minor Comments:

Page 1:

- 2nd paragraph:** Instead of “For more about another compounding distributions... [14].” please write “Some other compounding distributions can be found in [4]-[14].”.
- End of 3rd paragraph:** Instead of “...distribution was introduced in [21]” please write “...distribution, was introduced in [21].”.

Corrected

corrected

Page 2:

- Below eq. (3):** As the expression $A(\lambda) := \sum_{i=1}^z a_z \lambda^z, \lambda > 0$, is an in-line expression, please do not use the large summation symbol. Instead use the small summation symbol, i.e. $A(\lambda) := \sum_{i=1}^z a_z \lambda^z, \lambda > 0$, (Use this rule whenever you have large math symbols like summation or integration in an in-line equation).

corrected

the expression $A(\lambda) := \sum_{i=1}^z a_z \lambda^z, \lambda > 0$, has been revised and found some error, so the expression changed to be $A(\lambda) := \sum_{z=1}^z a_z \lambda^z, \lambda > 0$

Page 3:

- Beginning of the proof of Prop. 1 & 2.:** Use the above rule again.
- Beginning of the proof of Prop. 2.:** Please correct to “...in pdf (6), then we get”.

Corrected

Page 4:

- 1st paragraph:** Please correct to “The quantile function, say $Q(y)$ of Y , is given by...”.
- Instead of eq. $u = \frac{A\left(\lambda e^{-\theta Q(u)^{-\beta}}\right)}{A(\lambda)}$ (which is written in a small sizes fracture) please use the normal size one, i.e. $u = \frac{A\left(\lambda e^{-\theta Q(u)^{-\beta}}\right)}{A(\lambda)}$.
- Please correct to “where u is considered as a uniform random variable on the unit interval $(0,1)$, while $A^{-1}(\cdot)$ is the inverse function of $A(\cdot)$. The r -th moment...”.
- Please correct to “random variable Y' , which follows an EIW distribution with parameters θ and β ,...”, and “It is easy to show that, by using this property...”.
- After eq. (10):** Instead of “Then it is easily to show that ...” please write “It is easy to show that...”.
- End of page 4: Correct to “...of the i -th order statistic...”.

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Page 15: 25. 1st paragraph: Please correct to “Figures 11 and 12 provide some...”.	Corrected
Page 17: 26. Conclusions: Please correct to “In this paper, a new family of lifetime distributions, called...”. 27. Conclusions: Please correct to “Two special sub-models of the new family were investigated,...”.	Corrected Corrected Some errors has been found in References and has been corrected