### General guideline for Peer Review process:

This journal’s peer review policy states that **NO** manuscript should be rejected only on the basis of 'lack of Novelty', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

### Compulsory REVISION comments

L6: “…proposes…”  
L8: “…distributions: Gamma…”  
L9-10: “Skew normal has been repeated”  
L12: What do AIC and BIC stand for?  
L23: “…purposes has increased…”  
L33: “…and Karlis [7]…”  
L49: “exp” to read “exp”, just like “log”. Do the same elsewhere in the whole document  
L49: Who are u, v, etc  
L52: Replace “For it to be grounded…” by “Required to prove: $C(0,v)=C(u,0)=0$”. Immediately below, write “Proof”  
L53-54: Who is w?  
L54: Delete (1) to avoid confusion with equation number (1). Do the same elsewhere with (0), etc.  
L54: v to read v  
L57: same as L52. Immediately below, write “Proof”. Do the same with all the other proofs.  
L69 - 70: u and v to written in math format. Do that elsewhere  
L69: If this is a proposition, why not use proper mathematical format.  
L74: use proper math typesetter  
L78 – 80: Align you eqnarray and include missing pair of big brackets. Kindly consider mathematical typesetting vigour  
L86 – 87: Align equation and use line breaker with ‘\begin{eqnarray}……\end{eqnarray}’. Kindly consider mathematical typesetting vigour  
L91: See L52  
L92 – 94: See L86 – 87  
L95 – 97: Align equation and use line breaker with ‘\begin{eqnarray}……\end{eqnarray}’. Kindly consider mathematical typesetting vigour  
L97: “with log…”  
L100: “…which is…”  
L101: “\begin{eqnarray}……\end{eqnarray}”  
L103: “\begin{eqnarray}……\end{eqnarray}”  
L104: “\begin{eqnarray}……\end{eqnarray}”  
L107: “\begin{eqnarray}……\end{eqnarray}”  
L111 – 112: “\begin{eqnarray}……\end{eqnarray}”  
L115: “\begin{eqnarray}……\end{eqnarray}”  
L117 – 118: “\begin{eqnarray}……\end{eqnarray}”  
L122: “\begin{eqnarray}……\end{eqnarray}”  
L124: “…where…”  
L130 - 131: “\begin{eqnarray}……\end{eqnarray}”  
L135: “…where…”  
L139: “…where…”  
L140: “\begin{eqnarray}……\end{eqnarray}”  
L149: “\begin{eqnarray}……\end{eqnarray}”  
L163 – 172: “\begin{eqnarray}……\end{eqnarray}”

### Minor REVISION comments

L64: Delete (1) to avoid confusion with equation number (1). Do the same elsewhere with (0), etc.  
L69 - 70: u and v to written in math format. Do that elsewhere  
L69: If this is a proposition, why not use proper mathematical format.  
L74: use proper math typesetter  
L78 – 80: Align you eqnarray and include missing pair of big brackets. Kindly consider mathematical typesetting vigour  
L86 – 87: Align equation and use line breaker with ‘\begin{eqnarray}……\end{eqnarray}’. Kindly consider mathematical typesetting vigour  
L91: See L52  
L92 – 94: See L86 – 87  
L95 – 97: Align equation and use line breaker with ‘\begin{eqnarray}……\end{eqnarray}’. Kindly consider mathematical typesetting vigour  
L97: “with log…”  
L100: “…which is…”  
L101: “\begin{eqnarray}……\end{eqnarray}”  
L103: “\begin{eqnarray}……\end{eqnarray}”  
L104: “\begin{eqnarray}……\end{eqnarray}”  
L107: “\begin{eqnarray}……\end{eqnarray}”  
L111 – 112: “\begin{eqnarray}……\end{eqnarray}”  
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L122: “\begin{eqnarray}……\end{eqnarray}”  
L124: “…where…”  
L130 - 131: “\begin{eqnarray}……\end{eqnarray}”  
L135: “…where…”  
L139: “…where…”  
L140: “\begin{eqnarray}……\end{eqnarray}”  
L149: “\begin{eqnarray}……\end{eqnarray}”  
L163 – 172: “\begin{eqnarray}……\end{eqnarray}”
**PART 2:**

<table>
<thead>
<tr>
<th>Optional/General comments</th>
<th>Reviewer's comment</th>
<th>Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Are there ethical issues in this manuscript?</td>
<td>(If yes, Kindly please write down the ethical issues here in details)</td>
<td></td>
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**Reviewer Details:**

<table>
<thead>
<tr>
<th>Name:</th>
<th>Victor Gumbo</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department, University &amp; Country:</td>
<td>University of Botswana, Botswana</td>
</tr>
</tbody>
</table>