

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Probability and Statistics</a>
Manuscript Number:	Ms_AJPAS_88940
Title of the Manuscript:	Additive Seasonality in Time Series using Row and Overall Sample Variances of the Buys-Ballot Table
Type of the Article	Original Research Article

### **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:

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**PART 1: Review Comments**

	Reviewer's comment	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)
<b>Compulsory</b> REVISION comments	No	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"> <li>1. In p1, line -7, "(Chambers et al [1]." should be modified to "(Chambers et al. [1]);"</li> <li>2. In p2, line 1, "Nwogu et.al [8], Dozie et.al [9]" should be changed to "Nwogu et al. [8], Dozie et al. [9]"; In p2, line 6, "show" should be modified to "shows".</li> <li>3. In p4, line -7, "For equation (11)" should be modified to "for equation (11)".</li> <li>4. In p5, "<math>d_i = X_i(L) - Y(L)_i = \frac{2b}{s-1} \sum_{j=1}^s jS_j + \frac{1}{s-1} \sum_{j=1}^s S^2_j + "</math>" →  "<math>d_i(L) = X_i(L) - Y_i(L) = \frac{2b}{s-1} \sum_{j=1}^s jS_j + \frac{1}{s-1} \sum_{j=1}^s S^2_j</math>"; In p5,  "<math>d_i(L) = X_i(L) - Y_i(L) = + \frac{m}{n-1} \sum_{j=1}^s S^2_j + \frac{2bm}{n-1} \sum_{j=1}^s jS_j</math>" →  "<math>d_i(L) = X_i(L) - Y_i(L) = \frac{m}{n-1} \sum_{j=1}^s S^2_j + \frac{2bm}{n-1} \sum_{j=1}^s jS_j</math>".</li> <li>5. In p6, "<math>d_i(Q) = X_i(Q) - Y_i(Q) \left\{ \frac{1}{s-1} \left\{ \sum_{j=1}^s S^2_j + 2[b - 2cs]C_1 + 2cC_2 \right\} + \left[ \left[ \frac{4csC_1}{s-1} \right] \right] \right\} i</math>" →  "<math>d_i(Q) = X_i(Q) - Y_i(Q) = \left\{ \frac{1}{s-1} \left\{ \sum_{j=1}^s S^2_j + 2[b - 2cs]C_1 + 2cC_2 \right\} + \left[ \left[ \frac{s^2(s+1)4csC_1}{3(s-1)} \right] \right] \right\} i</math>".</li> <li>6. In p7, Remove the plus sign from the end of the (23); In p7, line -6, "the row variance" should be modified to "the periodic variance"; please clearly check and modify the similar errors.</li> <li>7. In p7, In equations (25) and (26), replace "Q" with "E"; In equation (27), replace "di(E)" with "<math>d_i(E)</math>"; In p8, In equation (30), replace "<math>d_i</math>" with "<math>d_i(E)</math>";</li> <li>8. According to the questions raised above, modify Tables 2, 3, and 5 accordingly.</li> <li>9. The article lacks a lot of punctuation, for example, after the formula, after the end of the sentence.</li> <li>10. Review and unify the reference format.</li> </ol>	
<b>Optional/General</b> comments	No	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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