

## Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_98336
Title of the Manuscript:	An optimal model and Production Planning in upholstery by linear integer programming
Type of the 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:

<https://www.journalajpas.com/index.php/AJPAS/editorial-policy> )

### 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 1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript) 2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title) 3. <b>Is the abstract of the article comprehensive?</b> 4. <b>Are subsections and structure of the manuscript appropriate?</b> 5. <b>Do you think the manuscript is scientifically correct?</b> 6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	1. It is a case study. But it illustrates the application of linear programming/ integer linear programming. 2. Title is ok. 3. Abstract is ok. 4. Sub-sections headings should be written consistently using the journal's style and numbered properly. For example, "INTRODUCTION" should be written as "1. Introduction". Likewise, the last section should be written properly. 5. There are some mistakes. For example, the initial basis matrix is not as given in (3) (p.6), first part. In 4.0 Model Formulation, there should not be a "=" after "Subject to". Here, $i = 1, 2, \dots, 13$ should be in the preceding row. Notation should be used correctly, e.g., all as $X_1, X_2$ etc. 6. References are ok. Although, the journal's style needs to be followed consistently. Spelling mistakes are to be avoided. There is no need to describe the Revised Simplex Method steps or the branch & bound method steps. These are now standard. Focus on modelling the practical problem, solving with LINDO, and then the practical implications of the solution obtained. Does it improve on the present situation? If so, highlight this.	
<b>Minor</b> REVISION comments 1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	1. There is a scope of improving the language. For example, what is meant by "The study's methodology is the conventional maximizing problem's revised simplex method."? Ideas should be expressed clearly.	
<b>Optional/General</b> comments	1. Introduction seems to deal with many points. Instead, it should focus on some similar applications. 2. Please also see how the article fits with the journal's scope, because, there is no probability/ statistics in it	

### PART 2:

	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>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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**Reviewer Details:**

Name:	<b>Pritibhushan Sinha</b>
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