



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	MS: 2012/BJMCS/2222
Title of the Manuscript:	Joint Optimal Policy for Variable Deteriorating Inventory System of Vendor- Buyer Ordering With Trapezoidal Demand

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Several of my comments have been incorporated in the revised version. However, the followings are some unresolved comments that I suggest to incorporate to give a more quality paper. - In Section 1, please provide some concluding remarks based on discussions from latest references that clearly identifies the research gaps and justifies your research. - Section 3 lacks appropriate explanations and discussions to get some detailed insights into the numerical results. The authors stated that “the aim is to bring two players on the same platform by offering promotional tool viz. trade credit.”In this sense, incorporating all of the sensitivity analyses will not be necessary, especially those that “does not reflect the monotonous change” in parameters. Anyway, this section should be developed far beyond just listing a set of observations. - In Section 4, please provide some detailed managerial implications of the research and the model applications in practice. Moreover, the following comments should be addressed: - As stated in the abstract, “It is shown numerically that the joint venture reduces the total joint cost significantly”. However, a 0.05% reduction in total cost does not seem to be a significant change. - Add the mentioned reference for Eq. (11) to the revised paper, as appropriate. - Line 164 should be revisited.	- Already stated in lines 22-28. Thanks. - Sensitivity analysis and observations with all the inventory parameters give ideas to both the players to concentrate on what parameter most. This is what we authours feel. Thanks. - Done in the manuscript in line nos. 282-286. Thanks. - Agreed, reduction in total cost is 0.05 % but it is for this hypothetical data. If one uses industrial data, it may results sufficient cost reduction. - The reference added in the line no. 173. Thanks. - Corrected the typing error in the manuscript in the line no. 172. Thanks.