



SDI Review Form 1.6

PART 1:

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	2013_BJMCS_5602
Title of the Manuscript:	Generating 3rd Level Association Rules Using Fast Apriori Implementation
Type of the Article	Research Paper

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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)
<u>Compulsory</u> REVISION comments	This paper generates 3rd level association rules using a modified Apriori algorithm. There are some shortcomings in the paper. 1. There are no new ideas in this paper. The discussed question and the references used in this paper are too old. 2. The introduction part is wordy. 3. The contributions of this paper are not described clearly. 4. Some descriptions are not correct. Such as: a) Line 35-36 says “ Generally, a top-down approach is used where the support threshold varies from level to 36 level [6]”. But reference [6] doesn't support this description. b) Line 51 says “Apriori algorithm is the best algorithm for single level association rules mining [7,8]”. It is not exact today because many new more efficient algorithms have emerged, such as FP-Growth. 5. I am not sure the data coding and data cleaning described in section 3 and section 4 are necessary because these techniques are discussed in reference 1.	The paper is revised according to the comments.
<u>Minor</u> REVISION comments		



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<u>Optional/General</u> comments		
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