



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_41045
Title of the Manuscript:	A PARALLEL APRIORI -TRANSACTION REDUCTION ALGORITHM USING HADOOP -MAPREDUCE IN CLOUD
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:

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

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)
<u>Compulsory</u> REVISION comments	After studying the data mining techniques, MapReduce algorithm and Apriori algorithms, the authors bring up the ARM and assert upon its usefulness in cloud computing. The existing limitations are presented and discussed before the problem statement is laid out. The proposed 'TRMR – APRIORI' (an improved Apriori) is presented in an understandable way, with a pseudo-code.	Agreed
<u>Minor</u> REVISION comments	The 'new' algorithm is applied on the cloud environment datasets(s) and the results are aptly presented and discussed. The comparison, performance tables and diagrams look good.	Agreed
<u>Optional/General</u> comments	The conclusion would have been more agreeable if it were more elaborated and some shortcomings were also listed, with future enhancements.	