



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_39635
Title of the Manuscript:	Improved FTWeightedHashT Apriori Algorithm on Big Data using Hadoop-MapReduce Model
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Much better than previous version but still requires so many corrections. I hope manuscript is free from plagiarism and checked using some standard anti-plagiarism tool. Further, a careful proof reading is required for whole manuscript. Authors can use some grammar checking if English is not the native language. For example, in abstract, line 3, were done should be have done and in line 1, problem on data should be problem of data. In section 6, conclusion, cashing should be caching. In acknowledgement section, Proff. Should be Prof. It is expected from authors to maintain the scholarly integrity when going to publish a paper. Chances are providing to authors to improve the paper so they must take this benefit. Please give your answer whenever required in following comments instead of referring to other papers. In introduction section, please check the definition of big data written by authors. The need for data mining should be The need of data mining. 5o Mb should be 50 MB. Complexity of time execution should be time complexity. In section 2, related works, check the references are in order of their use in text. For example, reference no. 16. References [3][4][5-15][17-19] may be written as [3-15][17-19] or as specified by journal. Further, et. Al. Should be et al. Correct at all places. In this section, paragraph 3 may be written in very brief, and check the sentences in this paragraph. In paragraph 5, the work of singh et al. does only one data set was used with the support mentioned by authors. In section 3, Proposed Work, follows: should be follows. if should be If. dataset: should be dataset. Authors write "The way of calculation WPi is similar to [4]", please re-stated in brief here how to calculate it. In section 3.2, follows: should be follows. it should be It. In Figure 4, explain the meaning of terms used in pseudo code e.g. CT, RT, WVi, etc.	Required corrections are Done. True, the chances that you providing is really improve the work. The advice has been taken. Thank you Prof. The definition is checked and redefined. The other mistakes are corrected. References are checked and they already in their use in text. References are modified and all other corrections are done. Corrections are made as required. The way of calculation Wpi sentence is removed because it gives only extra information, not important here. Done. The words modified as required. The meaning of terms used in Pseudo code are added.



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In section 4, subsection 4.2 and 4.3 are confusing. What is difference between environment setup and Hadoop setup? Explain, what is meant by 2 VMs and one VM? In section 4.2, MapReduce cluster should be Hadoop cluster. Further, Give the reference for what is described in paragraph 2 and 3. In section 5.1 and 5.2, show more results for different value of wsupport. In References section, again reference pattern is not uniform, correct it if it is not the going to be corrected by publisher/journal. For the Title of manuscript, “for” may be appropriate instead of “on” in the title.	Environment setup explains the machine specifications that we used (such as RAM capacity... etc) while Hadoop setup describes the experimental environment of Hadoop (such as Block size, no. of DataNodes... etc). Done. Sorry. We cannot show more results because we only implemented our algorithm. The references style are correctly changed. We see on is more appropriate, However, we change it to for, as you suggest. Done.
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