



**SDI FINAL EVALUATION FORM 1.1**

**PART 1:**

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| Journal Name:            | <a href="#">Journal of Advances in Mathematics and Computer Science</a>             |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| <p>In this SECOND revision, the authors presented an algorithm called FTWeightedHashT Apriori to improve the existing WeightedHashT algorithm [4] by using a Hadoop-MapReduce model.</p> <p>W1. It is disappointing that the authors did not incorporate ALL the necessary changes.</p> <p>W2. The authors still failed to compare with other algorithms. They made an excuse that, as they did not have full access to other works (but they obtained the experimental results), they did not implement any.</p> <p>W2. The authors also commented that they only collected data from other papers for their comparison with Ref. 4 on the retail and mushroom datasets, which is worrisome as such a comparison may not be fair due to potential differences in experimental setup and equipment used. The authors made another excuse that the experimental setup and equipment were similar (which means not necessarily identical). Without detailed information or comparison between the setup and equipment details of the author and Ref. 4, the experimental results may be meaningless as they may have compared orange with tangerine.</p> <p>W3. There are still many typos (e.g., "et. al.", "experimintal") in the second revision!</p> | <p>W1. We are really sorry we did not mention some necessary changes in the paper But we modified the others. Now all your necessary comments are incorporated carefully.<br/>We clarified the reported results for both datasets. We mentioned in the paper that the other aspects are not our concern, Time execution is the only one that concerns us. We did not compare our work with other references because we only compared with [4] which is the algorithm we improved.</p> <p>W2. The proposed work is compared with the executed work [4] either the same setup used or the obtained results. <b>Now both algorithms are implemented and the results are obtained with different value of wsupport</b></p> <p>W2. <b>Now we implemented both algorithms and obtained results by ourselves.</b></p> <p>W3. Typos are almost corrected (<b>we used some standard tool and have taken help of others</b>)</p> |