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BPI Review Form 070520

Book Name:	Mathematics and Computer Science - Contemporary Developments
Manuscript Number:	**Ms_BPR_1711**
Title of the Manuscript:	**An ameliorated Round Robin algorithm in the cloud computing for task scheduling**
Type of the Article	**Book chapter**

PART 1: Review Comments

	Reviewer's comment	**Author's comment***(If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)*
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	Yes, In this manuscript, the authors have improved the RR algorithm by enhancing the TQ in cloud computing for solving task scheduling. A novel algorithm for changing TQ in a progressive manner at various states of the ready queue is proposed. The mathematical model has been created to prove that the algorithm outperforms the traditional RR algorithm in terms of several performance metrics such as AWT, ATT, response time (ART). This solution applicable in cloud computing system to schedule the tasks and improves the performance.	
Is the title of the article suitable? Do you have any alternative Title in your mind?	Yes,	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	Yes, The authors have discussed the problem statement and importance, proposed method and solution proposed, result ontained for the problem.	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	yes	
Please provide your comments regarding the appropriateness of different sections of the manuscript.	Dear author/s, In this manuscript, authors have proposed a new task scheduling method for cloud computing called an ameliorated Round Robin algorithm (ARRA). This algorithm develops an optimal time quantum based on the average of task burst time using fixed and dynamic manner. This research work is carried out in order to improve thetask scheduling in cloud computing systems. The authors have described the existing solutions for the problem statement The authors have performed the comparision ARRA with improved RR, enhanced RR, dynamic time quantum approach (ARR) and enhanced RR (RAST ERR) in terms of the average waiting time, average turnaround time and response time.	
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	Yes. References are proper and it is suggested to refer few more and recent research paper.	

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PART 2:

	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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Rohini T V**
Department, University & Country	**Dayananda Sagar College of Enginering, India**