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Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_21744
Title of the Manuscript:	Empirical Performance Analysis of Parallel Programs on Wired and Wireless Local Area Networks Using Beowulf Clusters
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:

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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	Authors present a study showing that parallel programs written for Beowulf clusters on wireless LAN do not gain appreciable speedup as the number of processing nodes increases compared to the same parallel programs written for the same Beowulf wired LAN. Actually this is an expected and trivial result. However the study they presented is not trivial. Overall, I found the paper interesting and technically sound. However, the study presented in this paper is from my perspective not novel. I have some comments listed below. Related work and literature review on the subject matter is missing. Is there any other work comparing wired and wireless LAN in terms of speedup as the number of processing nodes increases in parallel processing. Finally, the paper contains many typos and grammatical errors. A couple of them are given	Thank you so much for your review. Most times, we scientist assume to expect a particular result from experiment only to find out that the results is a direct opposite, therefore the need to perform empirical analysis of the experiments. Also, in this case like you rightly pointed out, the study as not trivial as it involves Beowulf clusters with interconnected independent and multiprogrammable computers. Therefore, an extensive study to established empirical fact about speedup of programs on clusters like these was needed and the work carried out. As regards the related works, very works were observed and appropriate adjustments will be made. As regards the typos, we have re-read the entire work and made corrections to the typos you found as well as other typos. Thank you very much for your really



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	below - Amhdal -> Amdahl, Gustafson -> Gustafson, Token Bus -> Token bus, A Beowulf -> a Beowulf (in line 107), ten (10) -> ten You don't need to explain wired and wireless network structures in such a journal paper. It had better to remove related chapters.	valuable review.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		