SDI Review Form 1.6

Journal Name:	**British Journal of Mathematics & Computer Science**
Manuscript Number:	**Ms_BJMCS_20823**
Title of the Manuscript:	**The Sum and Product of Chromatic Numbers of Graphs and their Line Graphs**
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)

SDI Review Form 1.6

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)*
Compulsory REVISION comments	**This article studies the concepts of chromatic number and chromatic index (or edge chromatic number) of an arbitrary graph. The authors cite some known assertions and further find some quantitative assessments of this concepts for the complete graph K_n on n vertices, the complete bipartite graph $K_{m,n}$, the star graph $K_{1,n}$, the bistar graph $B_{m,n}$, the bipartite graph with a bipartition (X,Y) with |X| = m and |Y | = n, the wheel graph W_n, the helm graph H_n and the fan graph $F_{1,n}$. The results are very interesting.**	
Minor REVISION comments	1. The authors use the notation, which they did not determine before. Such are V(G), Δ, Δ(g), C_{n-1}, P_{n-1}, etc. This makes reading very difficult. I strongly recommend to define any used notation. 2. Notation L(G) is used on page 2, but is defined later on page 3. The concepts and the notations should be defined prior to their use (see item 1). 3. Move the third paragraph of page 3 "This work is motivated by the ..." in acknowledgement section to the end of the article.	
Optional/General comments	I recommend publish, but suggest changes to the article as specified in this review.	

Reviewer Details:

Name:	***Krasimir Yankov Yordzhev***
Department, University & Country	***Mathematics and Natural Sciences, South-West University, USA***