



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	Ms_BJMCS_19703
Title of the Manuscript:	A Semi-numerical Solution To Problem of Flown Between Two Discs
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>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments	In this article authors discussed the semi-numerical solution of the Newtonian fluid confined between two discs. One disc is stationary and the other is rotating. I have some comments before acceptance. 1. Draw the geometry of the problem. 2. Novelty of the work is not clear. 3. Update the references. 4. Boundary conditions are not discussed. 5. Discuss and explain physically. 6. Discuss in detail about Fig. 1. 7. Discuss the behaviour of various parameters on the velocity distribution through graphs. 8. Define all the parameters in the paper. 9. Nomenclature must be defined in the paper. 10. Explain solution procedure in more detail.	1) The geometry of the problem is given now. 2) Earlier results of perturbation series of reference 5, 7 were up to $R = 1$ (due limitation of the method) but we were able to go up to $R = 50$ which show the novelty of the method and now some more explanation is given in revision of the paper. 3) A paper of 2013 is the latest in this kind of method of solution. 4 -5) The transformations are taken by reference [7], they give those boundary conditions. So it is not my contribution. So copying his work is avoided and reference is cited. Further now I have given clarification in fig 1. 6) Now Fig 2 is a Domb Sykes Plot Reference 8, 9 give all the details. This is used for finding nature of singularity of the series and radius of convergence. 7) velocity profile is given now. Parameter is the Reynolds number it is marked now. 8-9) I have not defined any new thing. 10) Whatever is explained is the only solution procedure. But little more is added in revision.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		