Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	**Ms_ARJOM_80693**
Title of the Manuscript:	**Statistical Analysis of Flow Parameters For The Graphical Simulation Outputs**
Type of the 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:

(https://www.journalarjom.com/index.php/ARJOM/editorial-policy)

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	• Revise the purpose of the study in the abstract whether it is to predict the flow parameters or magnitude of the flow velocities. • To improve the quality of the paper, recent works on flows past cylindrical surface https://doi.org/10.1088/2399-6528/abcdba can be reviewed and referred here. • Check the quality/completeness of the first figure in Fig.5 • The relation between test data and predicted data with which parameter and velocity is not well explained in the paper	
Minor REVISION comments	• • **Typographical errors** (In general, System…, avoid "along with the conservation of momentum equation" in the introduction, I t is not possible…, • **Grammatical errors** (of Parameters are needed to be predicted, The most of the researchers…, Then The following table … • **Instead of saying** no analytic but computer-based solutions, you better say no exact/closed form solutions as there are analytic approximations by HAM which is not based on discrete points https://www.hindawi.com/journals/mpe/2021/6610099/ https://www.hindawi.com/journals/jam/2020/1890972/ https://www.sciencedirect.com/science/article/pii/S2405844020306216 https://onlinelibrary.wiley.com/doi/epdf/10.1002/htj.21825	
Optional/General comments	The nobility of the present work is well indicated as the new models are developed for each region unlike early works that focused at only the graphical interpretations in their simulations.	

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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:	**Tadesse Walelign**
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