



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_27054
Title of the Manuscript:	EXISTENCE AND SOLUTION OF WIND SPEED EQUATION OF A POINT IN AIR
Type of the Article	Short 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 (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		
<u>Minor</u> REVISION comments	- Reference should be given regarding Cycling Iteration to make the material easy to understand the choices in eqns. (2-2) and (2-3). - Please refer to lines 14, 15, 16, and 17 on page 3. Needs clarification. Please give details. - Please refer to Eqn. (3-1) on page 3. Please check the substitution. - Regarding eqns. (3-3) and (3-4), any physical justification, if any, concerning the simplifying assumption can be mentioned.	- There are two unknowns u and T related by (2-1) (or (2-1)_a). We want to solve (2-1) by iteration method. So we construct two series $\{u_n\}$ and $\{T_n\}$ by (2-2), (2-3) according to (2-1). - We start from a given u_0. How to obtain u_1? u_1 can not be obtained directly from u_0, because the left hand side (LHS) u is determined by the right hand side (RHS) T shown in (2-1). Thus, using u_0, we can determine T_0 by (2-3). Then, we use (2-2) to determine u_1 by T_0. By (2-3), we obtain T_1, with the obtained u_1. Repeating these steps, we obtain two related series $\{u_n\}$ and $\{T_n\}$. - The sign is corrected to " + ". (3-3) and (3-4) is the simplest case. Where the wind speed u and temperature T are varied by separating space s and time t, or s and t can be varied independently. If u and T are determined by the coupled of s and t, then, the problem becomes more complicated and hard to solve.
<u>Optional/General</u> comments		