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GPH Review Form

Journal Name:	Asian Journal of Pure and Applied Mathematics
Manuscript Number:	Ms_AJPAM_1463
Title of the Manuscript:	Richardson extrapolation technique for singularly perturbed parabolic convection-diffusion problems with a discontinuous initial condition
Type of the Article	Original Research Article

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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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<p>A problem is addressed and results are established that can be applied in various fields of natural sciences and engineering.</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	<p>Okay</p>
<u>Minor</u> REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	<p>In general terms, yes. But I have detected some spelling errors, so I recommend the author or authors to review the document in this regard.</p>	
<u>Optional/General</u> comments	<p>This research document studies a problem that is of some interest. In general, it is well organized but I would like to indicate to the author or authors some aspects that, in my opinion, can improve it.</p> <p>(i) The introduction provides sufficient information about the field in which the research is located, supported by sufficient references. Likewise, the problem to be studied is presented and the research objectives are formulated. Finally, it is briefly described how the document has been organized. My only comments in this section are:</p> <ul style="list-style-type: none"> - Check that all the acronyms used are described. - Review all the elements included in "Notations". <p>(ii) In relation to sections 2, 3 and 4, I have the same comment. It must be clearly indicated if the developments presented are those of the author or</p>	

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	<p>authors; otherwise, the corresponding references must be included. Likewise, abundant results are included, the proof of which refers to other papers. The importance of these results and a brief motivation for their inclusion in this document should be commented.</p> <p>(iii) On page 10, review the paragraph that includes equations (3.5) and (3.6).</p> <p>(iv) Section 5 presents three interesting numerical examples. These examples are illustrated with figures and tables. An adequate discussion of the examples studied is carried out. My only comment is that on page 18, in the last paragraph of section 5.1, the numbering of the discussed tables should be included.</p> <p>(v) The conclusions seem appropriate to me.</p>	

PART 2:

	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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	