

GPH Review Form

Journal Name:	Asian Basic and Applied Research Journal
Manuscript Number:	Original Manuscript_ABAARJ_1610
Title of the Manuscript:	Derivation of Continuous Linear Multistep Hybrid Block Method for the Integration of Volterra Integral Equation of Second Kind
Type of the Article	

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>
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GPH Review Form

<p><u>Compulsory</u> REVISION comments</p> <p>1. Is the manuscript important for scientific community?</p> <p>The type of equations is used in many fields. Approximation methods are needed as these types of equations cannot be solve exactly. This paper presents a solution method to these equations.</p> <p>2. Is the title of the article suitable? Yes.</p> <p>(If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive? Yes.</p> <p>4. Are subsections and structure of the manuscript appropriate? Yes.</p> <p>5. Do you think the manuscript is scientifically correct? Yes.</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>Only 4 references. More recent references are required. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1-English should be checked throughout the paper carefully as there several spelling mistakes (like Volverra in the Keywords).</p> <p>2-Equations should be checked again as there are several corrupted equations & undefined symbols, and inconsistencies.</p> <p>3-Pontuations should be checked after equations and end of sentences.</p> <p>4-Equations (1) and (2) are not equivalent, one is linear whereas the other in nonlinear.</p> <p>5-What is x_n in equation (1).</p> <p>6-Check the line after equation (3).</p> <p>7-Check the line after equation (9). It should be “Differentiating equation (9)”</p> <p>8-Page 22, the font is too small in these equations.</p> <p>9-Page 22, how does the matrix A_1 behave when h is small?</p> <p>10-Page 10, No need to write the identity matrix as coefficient. This gives more space for the equation.</p> <p>11-Page 25, check the last line.</p> <p>12-Page 27check the entries of matrices $A^{(0)}$ and A' and z should be $z=0,0,0,0,0,0,1$.</p> <p>13-Page 28, check the first equation of Problem 4.1, then check the appearance of the next equations.</p> <p>14-Page 28, check the sentence “Converting the nonlinear”. The equation is linear not nonlinear.</p> <p>15-Page, 29, check the last equation.</p> <p>15- In table 2, the error of the proposed method increases dramatically at $x=1$ and wors than that of Shoukralla & Ahmed. What is the reason? May be this is an error in the scheme or coding.</p> <p>16-The method should be compared to several other existing methods to conclude that it gives better results. More numerical examples should be used.</p> <p>17-Only four references are recent, please add more recent references.</p>	<p>5. x_n represent any variable while x_0 represent any constant in equation 1.</p> <p>All other corrections have been taking care of respectively. Thank you for your observations.</p>
<p><u>Minor</u> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p><u>Optional/General</u> comments</p>	<p>All corrections have been made accordingly. Thank you for your observations and contributions.</p>	



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