Review Form 1.6

Journal Name:	
	Asian Journal of Probability and Statistics
Manuscript Number:	**Ms_AJPAS_87915**
Title of the Manuscript:	
	On the Iteration of Higher Order Linear Block Algorithm fosr the Direct Solution Fourth Order Initial Value Problems
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.
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	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	**The English is very poor throughout. As an example, p8 Table 1 and elsewhere, the word `commutated' is used. I have no idea what it is supposed mean here. I suspect the authors mean `computed'?** **The numerical method discussed is extremely poorly explained and motivated but seems to give accurate results. It needs to be better explained and motivated. In particular, where do the values in A, M and N come from?** **Three systems are discussed on p.7.** **First system** **You have y"(0) twice but no y'''(0).** **That should read y"(0)=1/(144-100 pi), y'''(0)=1.2/(144 -100 pi)** **Second system** **Should this read y"(0)=0, and no `pi' in y(x)?** **Third system** **You have y"(0) twice but no y'''(0).** **y(x) as given does not solve the system.** **I think it should be y(x) = 1-x+exp(2x)-exp(-2x)** **p2 eq (2)** **you have psi_{i zeta} with i and zeta undefined but are summing over j which does not seem to appear in psi** **later (last line of p2) you have psi_{xi j} with the indices reversed** **p2 eq (2) where do these values for xi come from? Obviously they are (j+1)/6, but why these values?** **p2 below eq (2)** **One of the 2 lines following `The second algorithm' should not be there**  **top of p3, explain where the values in A, M and N come from.**  **top of p5 below equation** **`where A and B are given above'** **Should that be `A and M,?** **Similar comment about last line on p5**	
Minor REVISION comments		
Optional/General comments		

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

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