

### **EDITORIAL COMMENTS:**

Author comes up with solution to fifth order BVP. Derivatives contain many numerical values but no where it is mentioned how they are derived. Any tool used for derivation.

1. Equation 2.2 it should be  $j(j-1)(j-2)$
2. Please check page 3, line next to equation 2.4  $f_{n+i}$  is incomplete.
3. Equation 3.2 is not clear, what that summation refers.
4. Please check page 4, line next to equation 3.4 what does ? refers
- 5.1 Please check page 7, next to B51 matrix , it is mentioned  $N \times$  zero matrix.
6. Please check page 9, what does ?? refers.
7. Reference (i) Lambert (1973) (ii) Lamnii et. al (2003) (iii) lang (2011) (iv) Siddiqi 2 nos. years not mentioned are not cited.
8. Derivatives contains many numerical values no where it is mentioned how they are derived. Any tool used for derivation.

### **AUTHOR'S FEEDBACK:**

1. Equation 2.2 is correct as  $j(j-1)(j-2)(j-3)(j-4)a^{-jxj-5}$  as in the paper. Notice that equation (2.1) was differentiated 5 times and that yielded equation (2.2) in that form.
2. page 3, line next to equation 2.4  $f_{n+l}$  has been corrected.
3. It can be seen that equation 3.1 is the same as that of equation 2.4. Now, equation 3.2 as seen in the paper is the linear difference operator of equation 3.1 (by definition of linear operator of a linear multistep method) Hence, the summation is from equation 3.1 (which is the general form of equation 2.6 at different points).
4. Page 4, line next to equation 3.4 the punctuation “?” has been corrected.
5. Page 7, next to B51 matrix , it is mentioned  $N \times$  zero matrix. It has been corrected.
6. Page 9, “??” has been corrected.
7. Reference (i) Lambert (1973) (ii) Lamnii et. al (2003) (iii) lang (2011) (iv) Siddiqi 2 nos. (years have been inserted) have been cited in section 1.
8. “Derivatives contains many numerical values no where it is mentioned how they are derived. Any tool used for derivation.” If I understand this comment correctly, I have stated the tool used which is the Wolfram Mathematica in the section of implementation. For emphasis sake, I have restated it in the introduction section of the numerical examples.