

Oscillation criteria for the solutions of higher order functional difference equations of neutral type

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In the paper, necessary and sufficient conditions are obtained so that the neutral functional difference equation

$$\Delta^m(y_n - y_{\tau(n)}) + q_n G(y_{\sigma(n)}) = f_n, \quad n \geq n_0 \quad (1)$$

admits a positive bounded solution. An example is given to support their analytic result. The subject considered in the paper is interesting and has application in the real world.

Before be further processed, there are some inconsistencies which require some revisions for the authors.

1. Page 1, line 8: “ netral ” should be “ neutral ”.
2. Page 1, line -2: “ 3.Dept ” should be “ 3 Dept ”. “ Maths, ” should be “ Maths. ”. Delete “ . ” after “ Odisha ”.
3. Page 1, line -3: “ Of Maths. ” should be “ of Maths. ”.
4. Page 1, line -4: “ Odsha ” should be “ Odisha ”.
5. Page 2, line -13: “ Theorems ” should be “ theorems ”. The similar mistakes appear in some other parts of the paper. Please revise mistakes carefully.
6. Page 2, line -12: “ *Let (1.3) hold.* ” should be “ *Let (1.3) holds.* ”. The similar mistakes appear in some other parts of the paper. Please revise mistakes carefully.
7. Page 2, line -10: “ $n \geq n_0$. ” should be “ $n \geq n_0$; ”.
8. Page 2, Please check that whether the **Theorem 1.1** and the **Theorem 1.2** are repeated or not.
9. Page 3, line -11: Add “ . ” after the equation. The similar mistakes appear in some other parts of the paper. Please revise mistakes carefully.
10. Page 3, line -2: “ (see[4, page 74] ” should be “ (see[4, page 74]) ”.
11. Page 4, line 1: “ [4, lemma 2.4] ” should be “ [4, Lemma 2.4] ”.
12. Page 4, line 7: Delete “ . ” after the equation.
13. Page 4, line -13: “ Schauder’s Fixed Point Theorem ” should be “ Schauder Fixed Point Theorem ”.
14. Page 4, line -8: Please add a space between “ Lemma ” and “ 2.1 ”. The similar mistakes appear in some other parts of the paper. Please revise mistakes carefully.
15. Page 6, line 9: “ [?, Theorem 4.7] ”. Please check this.
16. Page 6, line 11: “ $By_n^0 = y_n^0$. ” should be “ $By_n^0 = y_n^0$, ”.
17. Page 8, line -9: “ *every solution* ” should be “ *Every solution* ”.
18. Page 9, line -11: “ $\frac{k}{(m-1)}$ ” should be “ $\frac{k}{(m-1)!}$ ”.
19. Page 9, line -3: “ with out ” should be “ without ”.
20. Page 11, line 4: “ $\frac{(-1)^m}{(m)!}$ ” should be “ $\frac{(-1)^m}{m!}$ ”. The similar mistakes appear in some other parts of the paper. Please revise mistakes carefully.
21. The forms of references should be unified. Please check this. Furthermore, some latest and related references should be added to this paper.
22. The English presentations must be improved in some places. Please check and revise the entire paper carefully.

Note: Anonymous Reviewer