

Editor's Comment:

I accept the manuscript for publication in the BP International.

Considering the reviewers comments and authors corrections, we can publish this manuscript. The reasons are as follows:

1- One reviewer gives comment such "The manuscript proposes a new approach to address the neutron decay anomaly. This paper shows a light to solve the puzzle which could be important in scientific community for further investigation

2- One reviewer gives comment such as "All manuscripts dealing with nuclear or atomic physics are of great importance, whether theoretical or experimental, and although the present work is not without errors, it is not bad. Part of the title was really catchy".

3- One reviewer gives comment such as "This topic is very interesting from a fundamental research perspective and is therefore still the subject of current research. The main question is: is this discrepancy a new, previously unknown phenomenon or can a plausible explanation be found based on the generally accepted laws of physics"

4- One reviewer gives comment such as "This manuscript is important to the scientific community as it addresses the long-standing neutron lifetime puzzle, offering an innovative explanation through non-standard neutrino interactions. It bridges experimental discrepancies between beam and magnetic bottle measurements by invoking the inverse quantum Zeno effect. Additionally, it provides clear experimental directions for future investigations. The findings have far-reaching implications, potentially contributing to a deeper understanding of fundamental interactions, cosmology, and perhaps the search for dark matter

5- One reviewer gives comment such as "Rejected (with repairable deficiencies and may be reconsidered)"

6- One reviewer gives comment such as "Accept after major revision"

7- One reviewer gives comment such as "Accept as it is"

8- Two reviewers give comment such as "Accept after minor revision"

According to the comments, the authors have corrected the manuscript carefully. Therefore, the manuscript has enough value for publication in the BP International.

Editor's Details:

Prof. Magdy Rabie Soliman Sanad

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