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## LETTER TO THE EDITORS of the Bulletin of the Polytechnic Institute of Iaşi, Series Mathematics. Theoretical Mechanics. Physics

Years ago (1965-1975), I was a beneficiary of the journal that you coordinate now, it was where I made my debut as an author and then I published some sections from my doctoral thesis, or continuations of it. For this reason, I have always followed the content of this journal. I was very proud of it (as an author) because many important names in Mathematics, in Iaşi and elsewhere, had works published by your journal, such as Acad. Dimitrie Mangeron, Prof. Dr. Alexandru Climescu, Prof. Dr. Ion Creangă, Prof. Dr. Adolf Haimovici, Prof. Dr. Olga Costinescu etc. From a certain point forward, my age and various other issues prevented me from having a direct contact with this satisfaction, but I have always been convinced that the Bulletin of the Polytechnic Institute of Iasi keeps its high standards. However, to my disappointment and sadness, some time ago I noticed that something had changed, and not for the good. It may have been a mere accident, I would really like to think that, but its reason should be discussed in order to avoid things like this in the future. I will explain. In Fasc. 1 from 2015 there is an article, "Another proof for Fermat's Last Theorem", by Mugur Răut, Public Service Society, Iasi, România. This title could have had a huge impact even on a middle school student who knows Pythagoras' theorem, and of course, the fact that this theorem was the starting point for the famous conjecture from the theory of numbers known as Fermat's Great (or Last) Theorem. However, it appears that such article did not create any emotion on the reviewer of the article or even the editor. The proof of Fermat's Last Theorem in 1995 by Andrew Wiles, the English mathematician who received one of the most important awards for his achievement (the Fermat Award -1995, the Abel Award -2016, etc.), was largely covered by the media, it appeared on TV, and even novels were written on the topic (e.g. "Fermat's Last Theorem", Simon Singh, 1997). The conjecture was formulated by the French mathematician Pierre de Fermat (1601-1665) in 1637. During the 358

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years until it was demonstrated, surely tens of thousands of pages were written by famous mathematicians such as Euler (1753), Dirichlet, Legendre, Sophie Germain, Gerd Faultings (1983) ..., extraordinary awards were offered (the French Academy Award, the Paul Wolfskehl Award, etc.), strong computers were used to check the conjecture until n < 4,000,000 (!), intermediate conjectures were issued (Tanyama-Shimura, Mazur) and complicated mathematical theories were developed (elliptic curves, modularity, p-adic Galois representation, Hecke algebras, etc.), which were used in the final paper of Andrew Wiles. This work, [1], is 108 pages long, of which only the bibliography covers more than four pages and includes 83 titles, only for the recent period (approx. 1965-1994). And not only that. As a completion, in the same edition of Annals of Math, another 19-page article, [2], is published! Then, only a summary of the three Cambridge conferences (June 1993) where Wiles announced the proof of the Fermat Conjecture is 24 pages long [3], and an article of G. Faultings (winner of the Fields award) [4] analyses the essential part of the proof. Apparently, Mr. Mugur Răut, the author, knew about all the above, if we are to look into the bibliography of his article [5]. Nevertheless, he dared refute all that I have mentioned here (very briefly) in the 7 pages of his article! Nevertheless, maybe this could happen to a young author (and by young I refer to his publishing experience), although I have never heard of such a case! I still do not see any excuse for the publication in the journal of this article, submitted on 11 February 2015 and accepted (amazingly!) on 9 March 2015. Let us bear in mind that even in the least rigorous of journals, and whoever the author may be, and with a title far from any suspicion, an article waits at least three months until it is published, and sometimes one year or even more, if the editor cannot find the suitable reviewer or if the originality or the accuracy is uncertain.

Finally one last remark: although I am not a physicist or astrophysicist, starting only from the comments above, the abstracts and the incredibly short reception-acceptation periods, I consider that articles [6] and [7] belonging to the same author are also strange.

Hoping that my letter to the Editors will help avoiding such unpleasant incidents in the future, I remain your faithful and humble reader of the Bulletin of the Polytechnic Institute in Iaşi, Series Mathematics. Theoretical Mechanics. Physics.

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