Retraction

Retracted: An Analytical Investigation of Fractional-Order Biological Model Using an Innovative Technique

Complexity

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Complexity has retracted the article titled “An Analytical Investigation of Fractional-Order Biological Model Using an Innovative Technique” [1] due to substantial similarity to a previous work by other authors [2]. The earlier article was not cited, though another article by those authors was cited in passing as reference [40]. The aim and structure of [1, 2] is the same, and many of the equations are nearly identical in notation: examples 2 and 3 in each article are essentially the same and example 4 in [1] is very similar to example 1 in [2], with only example 1 in [1] being original.

The authors did not agree to retraction, arguing that [2] relied on their own earlier article that introduced the Iterative Laplace transform method, citing it and using its equations [3]. They said [2] also relied on another article [4]. Code files for Maple worksheets (.mw files) are available in Supplementary Materials.

Communications in Theoretical Physics, vol. 52, no. 6, pp. 992–996, 2009.

Supplementary Materials

Code files for Maple worksheets. (*Supplementary Materials*)

References

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- [3] H. Jafari, M. Nazari, D. Baleanu, and C. M. Khalique, “A new approach for solving a system of fractional partial differential equations,” *Computers & Mathematics with Applications*, vol. 66, no. 5, pp. 838–843, 2013.
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