

Review of: "Relations between e, π and golden ratios"

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Potential competing interests: No potential competing interests to declare.

The paper, though well-meaning, contains nothing new, and is also marred by unproved statements and errors.

Equations (3) and (4), if true, need to be justified by a proof or a reference.

The statement preceding equation (7) is correct, and follows from the fact that the roots of the characteristic equation (10), except for \$\Phi_p\$, all have modulus less than 1. Proofs and more details on what are here called \$p\$-sequences may be found in the Wikipedia article "Generalizations of Fibonacci numbers", in the section headed "Tribonacci numbers". Equation (9) does not make sense as it stands (it takes an arbitrary sequence and says that the ratios of successive terms are equal), and needs correction and clarification

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