

# Presenting a Counterexample of Riemann Hypothesis

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## Abstract

*We present in this brief article a counterexample of Riemann hypothesis which states that: All nontrivial zero of the zeta function , has a real part: 1/2.*

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## I. COUNTEREXAMPLE OF RIEMANN HYPOTHESIS

If:  $R = (0.99970141973107) - (0.02443504425376i)$

And hence:  $N = -(0.00029858026893) - (0.02443504425376i)$

Then:  $\zeta(s) = 0$

When:  $R/N = s$

Consequently: The Riemann hypothesis is false.

## REFERENCES

- [1] N.R. Rodolfo A., La Hipotesis de Riemann es falsa, 2018  
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- [2] [https://www.wolframalpha.com/zeta\(\(0.99970141973107\) - \(0.02443504425376i\) /-\(0.00029858026893\) - \(0.02443504425376i\)\)](https://www.wolframalpha.com/zeta((0.99970141973107)-(0.02443504425376i))(-(0.00029858026893)-(0.02443504425376i)))
- [3] [https://www.wolframalpha.com/zeta\(\(0.99970141973107\) - \(0.02443504425376i\) /-\(0.00029858026893\) - \(0.02443504425376i\)\)](https://www.wolframalpha.com/zeta((0.99970141973107)-(0.02443504425376i))(-(0.00029858026893)-(0.02443504425376i)))