Original article

ζ Star man, appearing in my dream and say it. "Use Euler's famous prime formula!"

Proof of Riemann hypothesis

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Abstract

From the graph, we see that the line of a = 0.5 runs in the middle.
If a = 0.5 and the curve on the right side is y is sufficiently large, It will run immediately, but never touch.

The formula (2) is an expression that holds when infinitely going on, and it will not hold if it stops halfway.

The figure below is a graph of complex numbers on the plane.
I can prove not to take the zero point at a <0.5, 0.5 <a.

Introduction

$$\zeta(s) = \sum_{n=1}^{\infty} \frac{1}{n^s} \tag{1}$$

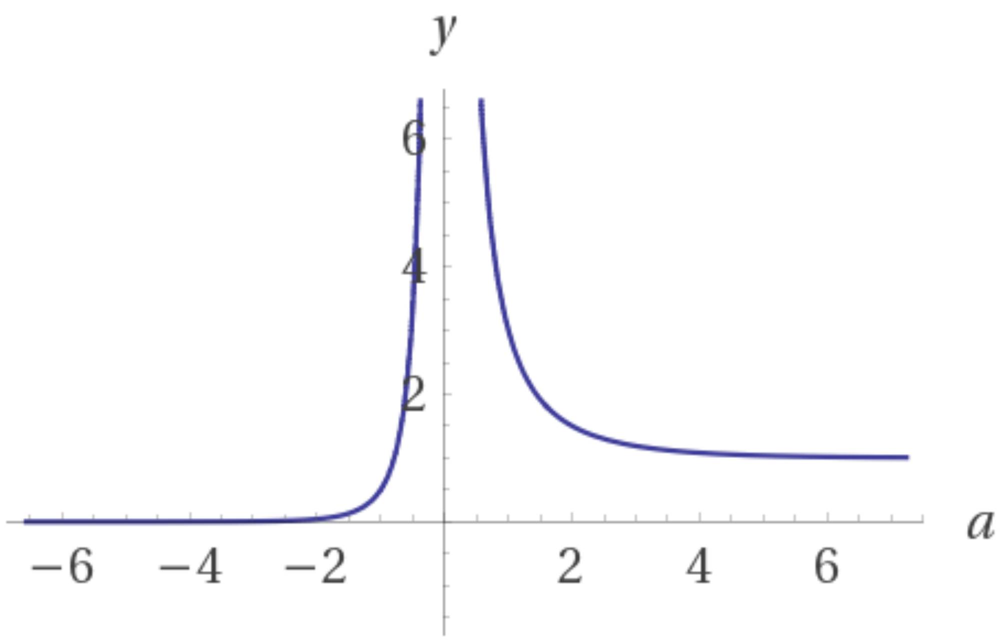
$$\zeta(s) = \frac{2^s}{2^s - 1} \frac{3^s}{3^s - 1} \frac{5^s}{5^s - 1} \frac{7^s}{7^s - 1} \cdots\cdot \tag{2}$$

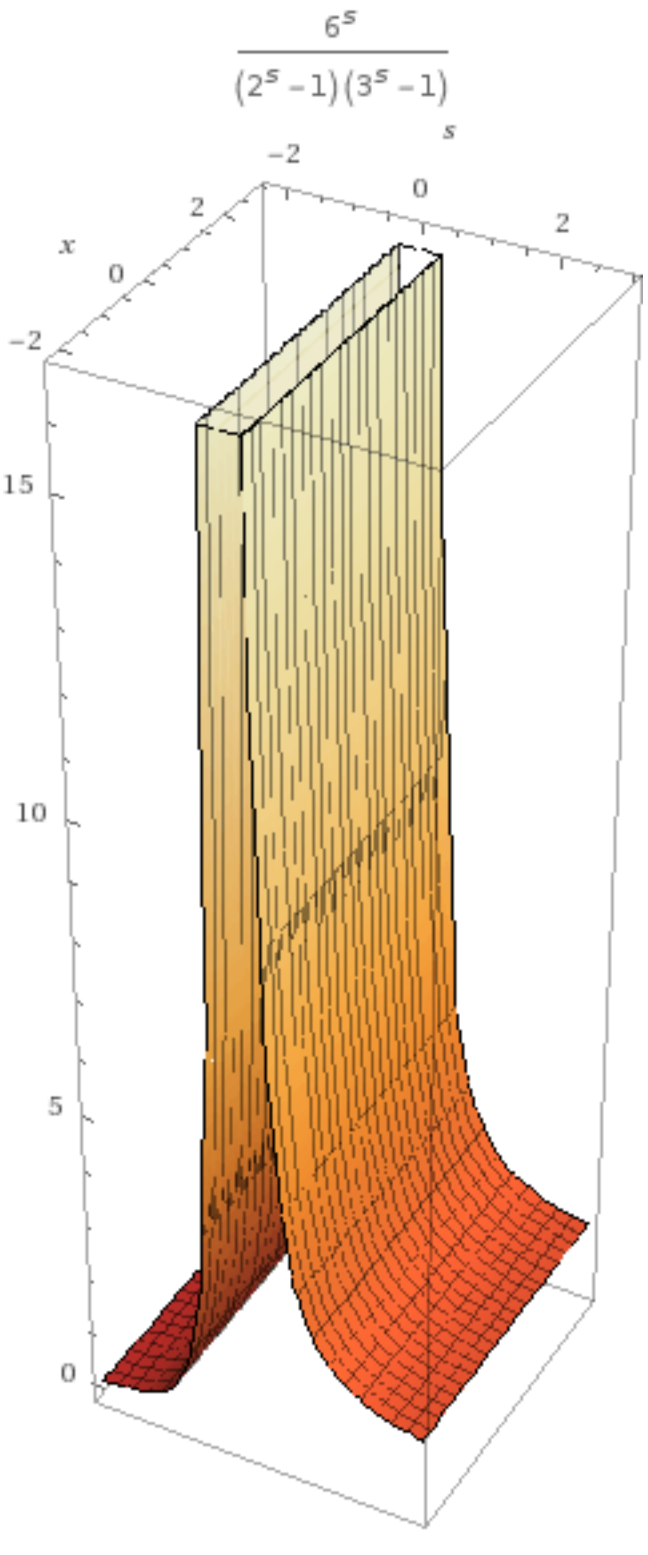
$$\zeta(1-s) = \frac{2}{(2\pi)^s} \Gamma(s) \sin(\frac{s\pi}{2}) \zeta(s) \tag{3}$$

Discussion

If a = 0.5 and the curve on the right side is y is sufficiently large, It will run immediately, but never touch.

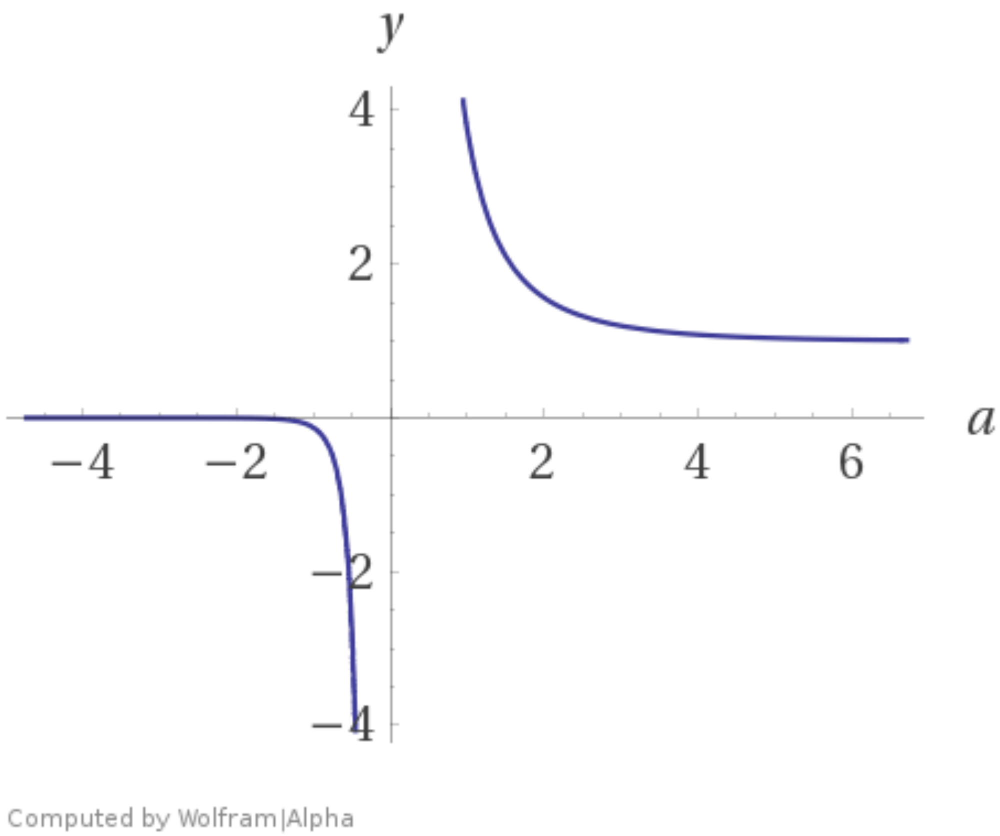
{ [2^s/(2^s-1)]*[3^s/(3^s-1)]},{s=0.5+i14.1347} = 0.377652 + i0.0334658 = y
[2^a/(2^a-1)]*[3^a/(3^a-1)]=y
if y=0, a=(no solutions exist)
Here a is real numbers, but y is imaginary numbers.


y
6
4
2
a
−6
−4
−2
2
4
6

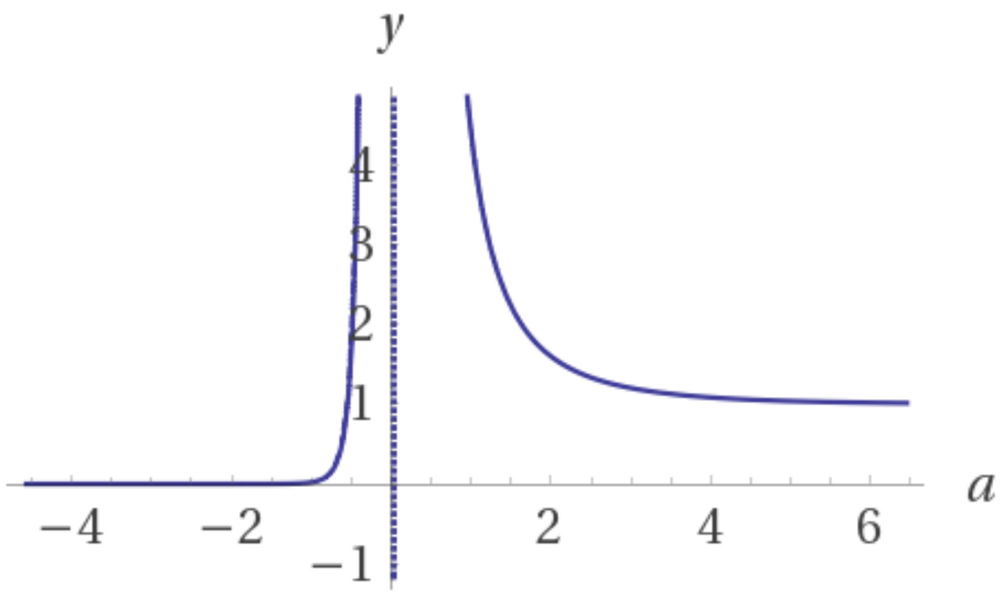


{ [2^s/(2^s-1)]*[3^s/(3^s-1)]*[5^s/(5^s-1)]},{s=0.5+i14.1347}
= 0.264933 + i0.0867266 =y
[2^a/(2^a-1)]*[3^a/(3^a-1)]*[5^a/(5^a-1)] = y
if y=0, a=(no solutions exist)

Here a is real numbers, but y is imaginary numbers.



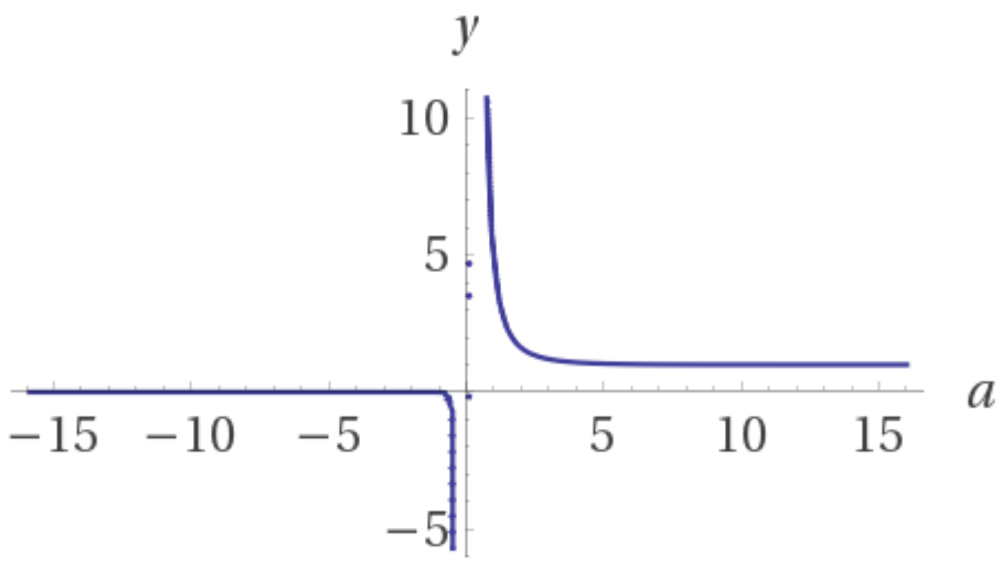
{ [2^s/(2^s-1)]*[3^s/(3^s-1)]*[5^s/(5^s-1)]*[7^s/(7^s-1)] },{s=0.5+ i14.1347}
= 0.213347 + 0.0240839 i
[2^a/(2^a-1)]*[3^a/(3^a-1)]*[5^a/(5^a-1)]*[7^a/(7^a-1)] = y
if y=0, a=(no solutions exist)
Here a is real numbers, but y is imaginary numbers.



{ [2^s/(2^s-1)]*[3^s/(3^s-1)]*[5^s/(5^s-1)]*[7^s/(7^s-1)]*[11^s/(11^s-1)]},{s=0.5+ i14.1347} = 0.171465 - 0.00628387 i

[2^a/(2^a-1)]*[3^a/(3^a-1)]*[5^a/(5^a-1)]*[7^a/(7^a-1)]*[11^a/(11^a-1)] = y

Here a is real numbers, but y is imaginary numbers.



{ [2^s/(2^s-1)]*[3^s/(3^s-1)]*[5^s/(5^s-1)]*[7^s/(7^s-1)]*[11^s/(11^s-1)]*[13^s/(13^s-1)]},{s=0.5+i14.1347} = 0.16604 + 0.0408279 i

[2^a/(2^a-1)]*[3^a/(3^a-1)]*[5^a/(5^a-1)]*[7^a/(7^a-1)]*[11^a/(11^a-1)]*[13^s/(13^s-1)] = y

I could not make a graph

From the graph above, we see that the line of a = 0.5 runs in the middle.
That is, when prime numbers are accumulated to infinity, zero points can be taken.

Also, the upper graph shows that zero point can not be taken when a < 0, 0.5 < a.
From(3), When a =0.5 neighborhood, zeta (a) ≈ zeta (1 - a), 0.5 < a equal a < 0.5.
That is, zero point is never taken when a < 0.5, 0.5 < a.

Actually, treating a graph as a real number would look like these graphs.

That is, the curve on the right side of the upper graph never contact with a = 0.5.

References

1. Riemann, Bernhard (1859). “Ueber die Anzahl der Primzahlen unter einer gegebenen Grösse”.
2. E. Bombe i, “Problems of the millennium: The Riemann pothesis,”CL Y,(2000).
3. John Derbyshire, Prime Obsession: Bernhard Riemann and The Greatest Unsolved Problem in Mathematics, Joseph Henry Press,2003, ISBN 9780309085496.

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I am a psychiatrist now and also a doctor of brain surgery before.

mmm82889@yahoo.co.jp
I would like to receive an email. I will not answer the phone.

Currently 57 years old
Born on November 26, 1961

（I am very poor of English. Almost all document are google-translation.
）
When converted to English by Google translation, it becomes cryptic to me.
But, I read letter by google translation.
In my case, if you translate it into English by google translation, I do not know what is written in my paper. For me, foreign languages such as English (actually not good at Japanese) is a demon.
As soon as it is translated into English, it turns into a cipher for me.

postscript

The cold when I found the first one is still continuing now and this may be my last post. I may have discovered another by surging my energy and it may not be counter example.
It may be written as a will.
I am writing this at the limit of power.
I write this with spitting blood.
I will post it in a hurry, as long as I have not done it before I die.