M-THEORY AND THE CENTRAL ROLE PLAYED BY NUMBERS IN THE UNIVERSE
11- IS THE 7TH PRIME NUMBER

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ABSTRACT

In this paper I examine a possible mathematical conjecture that we have always missed or ignored. The physical universe too also is deeply grounded in maths. Numbers are the purest of ideas to quote the Pythagoreans. Prime numbers form the basis of the complex structure called maths, through these I believe we can decode the entire Quantum information that the universe holds and in essence its true nature and reality

Introduction

A prime number can be defined as a product of only one and itself. There can be an infinitely large number of Primes.

LIST OF PRIME NUMBERS

$$1, 2, 3, 5, 7, 11, \rightarrow \infty$$

The convectional method of representing Basic primes, note Zero is not in the picture .

PUTTING ZERO IN THE PICTURE

$$0, 1, 2, 3, 5, 7, 11 \rightarrow \infty$$

After considering Zero as a prime no, 11 is the seventh prime in the series

Numbers exist in symmetry with geometry, A basic mathematical pattern is also evident in Geometry.

IS ZERO A PRIME NUMBER ?

Zero could be one of the most 'natural' prime number ,why **?**

-It is a unique product of itself, any number multiplied by Zero equals Zero.

-Any number divided by Zero equals zero.

- Zero in itself if multiplied or divided by any number too yields itself.

This leads to the conclusion

Zero is the first prime number in prime number theory, this too extends to the entire number theory.

ZERO AND THE FIBONACCI SEQUENCE .PRIME NUMBERS IN ADDITIVE NO THEORY

when writing Fibonacci numbers, every number is a sum of the previous two numbers. Without Zero, the Fibonacci number after one (1) would be impossible to arrive at.
 If we have Zero as the first number then the sequence kicks off perfectly well, and proceeds as follows

$$0,1,1,2,3,5,8,13,21,34\rightarrow\infty$$

 Prime numbers define the Hilbert spaces, required when M –theory is worked on a circle. They describe the evolution of these Quantum Solitonic spaces and points, and thus the variational signals we get as quantum fluctuations, and the landscapes they describe. If every Number is a product of a prime number, then prime numbers hold every key to understanding the Rubric and jargon of the universe. These in turn define all possible the tunnel states of which the universe is capable of having as it bears superconductivity as an intrinsic property this enables causally far points to 'communicate ' with one another.

REFERENCES AND FURTHER READING

  L Mirsky-Additive number theory 1958
  http://www.jstor.org