The 1999 quasi-universe

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Abstract

In this paper, I describe the 1999 quasi-universe.
The paper ends with "The End"

Introduction

The 1999 quasi-universe is useful in many fields including engineering, economics, finance, statistics and mathematics.
In this paper, I describe the 1999 quasi-universe.

The 1999 quasi-universe

The 1999 quasi-universe is given by

$$x^3 + y^3 + z^3 + t^3 = 1999$$

where
x, y, z are space-like co-ordinates
t is the time-like co-ordinate

There exist infinitely many points in the 1999 quasi-universe

The proof is simple and found in [1]:

For infinitely many n, with

$$x = 60n^3 + 10$$

$$y = 10 - 60n^3$$

$$z = -60n^2$$

$$t = -1$$

we get infinitely many points in the 1999 quasi-universe.

References

[1] V K Krishnan - Elementary Number Theory (page 127)

The End