The list of known quasi-universes

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Abstract

In this paper, I describe the list of known quasi-universes.

The paper ends with "The End"

Introduction

In a previous paper, I've described the 1999 quasi-universe. Knowledge has been demanded of me of the known quasi-universes. Therefore, in this paper, I describe the list of known quasi-universes.

A quasi-universe

A quasi-universe is specified by 3 constants $a \neq 0$, b and l such that

$$\forall_n (an^3 + b)^3 + (b - an^3)^3 + (-an^2)^3 + (-1)^3 = l$$

The list of known quasi-universes

$$a = -102, b = -17, l = -9827$$

$$a = -96, b = -16, l = -8193$$

$$a = -90, b = -15, l = -6751$$

$$a = -84, b = -14, l = -5489$$

$$a = -78, b = -13, l = -4395$$

$$a = -72, b = -12, l = -3457$$

$$a = -66, b = -11, l = -2663$$

$$a = -60, b = -10, l = -2001$$

$$a = -54, b = -9, l = -1459$$

$$a = -48, b = -8, l = -1025$$

$$a = -42, b = -7, l = -687$$

$$a = -36, b = -6, l = -433$$

$$a = -30, b = -5, l = -251$$

$$a = -24, b = -4, l = -129$$

$$a = -18, b = -3, l = -55$$

$$a = -12, b = -2, l = -17$$

$$a = -6, b = -1, l = -3$$

$$a = 6, b = 1, l = 1$$

$$a = 12, b = 2, l = 15$$

$$a = 18, b = 3, l = 53$$

$$a = 24, b = 4, l = 127$$

$$a = 30, b = 5, l = 249$$

$$a = 36, b = 6, l = 431$$

$$a = 42, b = 7, l = 685$$

$$a = 48, b = 8, l = 1023$$

$$a = 54, b = 9, l = 1457$$

$$a = 60, b = 10, l = 1999$$

$$a = 66, b = 11, l = 2661$$

$$a = 72, b = 12, l = 3455$$

$$a = 78, b = 13, l = 4393$$

$$a = 84, b = 14, l = 5487$$

$$a = 90, b = 15, l = 6749$$

$$a = 96, b = 16, l = 8191$$

$$a = 102, b = 17, l = 9825$$

The End