

The trivial solution to the canonical elliptic curve

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Abstract

In this paper, I supply the trivial solution to the canonical elliptic curve.
The paper ends with "The End"

Introduction

The canonical elliptic curve is

$$y^2 = x^3 + ax + b$$

The trivial solution to the canonical elliptic curve

The trivial solution to the canonical elliptic curve is

$$x = y = \frac{1}{3} + \frac{\sqrt[3]{\sqrt{(-9a - 27b + 2)^2 + 4(3a - 1)^3} - 9a - 27b + 2}}{3\sqrt[3]{2}} - \frac{\sqrt[3]{2}(3a - 1)}{3\sqrt[3]{\sqrt{(-9a - 27b + 2)^2 + 4(3a - 1)^3} - 9a - 27b + 2}}$$

The End