

## Axiom for Zero: Conjugation Properties

Arjun Dahal<sup>1,2</sup>

<sup>1</sup>Mental Asylum of Education, Nepal

<sup>2</sup>Tribhuvan University, Nepal

### \*Corresponding Author

Arjun Dahal, Undergraduate student, Department of Philosophy, Tribhuvan University, Nepal.

Submitted: 2024, Aug 01; Accepted: 2024, Aug 20; Published: 2024, Sep 05

**Citation:** Dahal, A. (2024). Axiom for Zero: Conjugation Properties. *J Math Techniques Comput Math*, 3(9), 01.

### Abstract

In this article, we have discussed about conjugation property of zero, that seems vividly nonsense, and contradictory, along with Kritima's Equation.

**Keywords:** Zero, Axiom, Kritima's Equation

### 1. Introduction

Number Zero, is as fancy, as well as erroneous as it seems, with means of none, but providing existence of none, allowing us to question about what is none. Let us consider 0 and 0\* be zero and conjugate of zero.

Then as per our Algebraic methods,  $0(\text{zero}) \times 0^*(\text{conjugate of zero}) = 1$ , which leads to contradiction, as zero when operates with multiplicative operator, results 0.

Linear Algebra relies on zero, and unity for variety of purposes, including identity and existence for algebraic expression. And as per Kritima's Equation  $0\bar{0} = 1$ , we have again attempted to

discuss about none, and unity, in terms of Kritima's Equation, where operatorial constant  $\bar{0}$  itself, would be an inequality, to discuss about limiting condition for zero to be unit value.

### Outcomes

We shall attempt to discuss this axiom as Axiom of Zero, for further study about Number system and Theories, so that applicability can be understood.

### References

Dahal, A. (2020). Structure of Thought Processing: A step into Philosophy. *Scholar's Press*.

**Copyright:** ©2024 Arjun Dahal. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.