

To Be or Not To Be: A Quantitative Analysis on the Existential Probability of Be-ing

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August 23, 2023

Abstract

This exhaustive exploration unravels the mystique of existence. By weaving intricate mathematical proofs, the analysis beckons the reader into the existential quandary that has haunted humanity for ages: to be or not to be? This paper deciphers this profound enigma, drawing its insights from soliloquies and introspection.

1 Introduction

Existence, an ethereal concept, has perplexed poets and philosophers for eons. Yet, can it be confined within a mathematical paradigm? This investigation embarks on such an ambitious endeavor.

2 Mathematical Model

Let the probability of one's existence be denoted by $P(E)$. For an individual contemplating the nature of being, the existential probability P is given by:

$$P(E) = \frac{N_s}{N_t} \tag{1}$$

Where N_s is the number of soliloquies pondering existence, and N_t is the total number of soliloquies.

2.1 Delving Into Soliloquies

A soliloquy, by definition, is an act of speaking one's thoughts aloud. Its intensity I can be given by:

$$I = \frac{\sum_{i=1}^n w_i}{T}$$

Where w_i are the weights of existential thoughts and T is the time duration of the soliloquy.

3 Experimental Framework

1. **Scenario 1:** An individual stands alone on a dimly lit stage, pondering the nature of existence.
2. **Scenario 2:** An individual confronts a skull, provoking deep existential introspection.

Both scenarios were meticulously enacted, noting soliloquies and introspective intensities.

4 Results and Discussion

In Scenario 1, individuals averaged 3 soliloquies about existence per hour. In Scenario 2, the mere sight of a skull heightened this average to 5. This demonstrates the stark correlation between external stimuli and existential contemplation. Our data also reveals that $P(E)$ reaches its maximum value of 1 during profound introspection, suggesting that one is most 'alive' when pondering existence.

5 Further Philosophical Considerations

1. **Existential Artefacts:** How do other artefacts, like daggers or crowns, influence existential ponderings?
2. **Role of Tragedies:** How do life's calamities impact the probability of existential deliberation?
3. **Soliloquy Duration:** Does the length of a soliloquy have an impact on the depth of existential thought?

6 Conclusion

In the dance between existence and oblivion, soliloquies and introspection serve as profound markers of 'being'. This investigation not only quantifies the ethereal but also shines a light on the nuanced interplay of life, death, and the spaces in-between.

References

- [1] William Shakespeare, *Hamlet*, 1603.
- [2] S. Oloquy, *The Power of Self-Dialogue*, Drama Press, 1500.
- [3] P. Onder, *Musing on Existence: A Modern Exploration*, Philosophy Journal, 2022.