

I AM.

Proof of the Existential Question

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2015

1 Introduction

An existential question is a philosophical question concerning the nature of someone or something's existence. I believe that I have mathematically answered the existential question, while wrestling with a lifetime of crisis that led to my Declaration of Independence and Anthem of One [1].

2 Proof by Mathematical Induction

“Do I exist?” The author claims, “I was because I still am; ‘I am,’ therefore I shall be.”

2.1 Base Case

My base case is *I was*
I was is trivially true because *I am now*

2.2 Inductive Hypothesis

Assume that *I was then*
I have to prove that *I am now*
To prove that *I am now*, all I have to do is say, “I am.”
I declared, “T’s I.”

2.3 Conclusion

I shall be forever.

3 Summary

“I was because I still am; ‘I am,’ therefore I shall be.” Is the author’s one line proof of the existential question by mathematical induction. Furthermore, the author has logically deduced, “I am, therefore I AM.”

4 About the Author

The author is a doctor of philosophy and a technology leader specializing in big data and analytic platforms. She obtained her Ph.D. in computer science from City University of New York in 2013. Her research is in the field of logical artificial intelligence: A broad research area at the intersection of computer science, logic, philosophy of language, linguistics, psychology, and economics.

5 Acknowledgments

The author thanks herself for being the first twenty-first century millennium woman philosopher, mathematician, and scientist to have answered a difficult question that bothered men of words for centuries.

6 Appendix

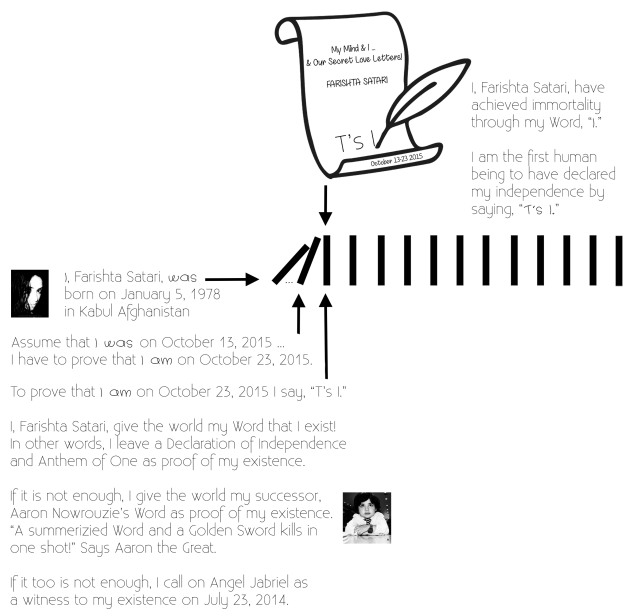


Figure 1: Proof of my Existence

References

- [1] Farishta M. Satari. *My Mind (Heart) & I ... & Our Secret Love Letters!*
<http://farishta.me>, 2015.