

# **Lack of Discretion unveiled by the concept of the function, the relativity of simultaneity and social experience**

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## **Abstract**

In this paper, we have tried to prove the lack of discretion by providing a logical and philosophical connection between the fundamental concept of a function in mathematics and one of Einstein's most exceptional relativity results, namely, the relativity of simultaneity. Then, by providing real examples of social experiences and philosophical interpretations of them, we propose another proof for lack of discretion.

## **Introduction**

What is the role of man and his decisions in shaping his future and destiny? Do men have full control over all aspects of their life? Does having will power mean that men have absolute control over the choice of events of their life? If a person has this power, why can not he or she merely cure his mental and physical illness without the need for a psychiatrist or a physician? And thousands of other

questions can be put forward in this regard. There are different views and opinions regarding this question. Some of the renowned neurologists strongly believe that either man doesn't have will power or if they have it is constrained. Also, biologists believe that humans are part of a complex and systematic system, and it is impossible for any human being to take his desires in any direction he desires because it will undoubtedly lead to the collapse of the universe. The question that men have free will or not is the question of the century. In this paper, we tried to find a solution to this challenging question by utilizing the concept of the function and the phenomenon of non-concurrency from Einstein's theory of relativity. Also, based on our conscientious observations and our experiences over the years. This paper is organized into two chapters. In the first chapter, we will prove lack of willpower by employing the fundamental concept of function in mathematics and the phenomenon of the lack of synchrony of Einstein's relativity, and in the second chapter, based on our observations, thoughts and our interaction with different societies and people.

## **Chapter one**

As we know, the universe is an organized system, and if we assume that we are part of this system, then we can conclude that our discretion violates the order of the system. For example, a car wheel is a part of a sophisticated machine; it can't function with its choice.

Two questions are posed in connection with the above statement. First, Is the world a regular system? Second Is a person a part of this system? In other words, is human existence subject to a specific order? In answer to the first question, it should be said that if the universe is not regular, the balance of the forces in it is not zero, then the imbalance will lead to its collapse and destruction. Thus there is a reason for its regularity. In response to the second question, by conventional interpretations, man is a combination of material and psyche. The existence of material part is indisputable. One visible proof for the presence of the soul is that lack of understanding of something through five-sense sense doesn't conclude that it doesn't exist, for instance, humans cannot sense magnetics feel with their five-sense although regular rules govern it.

Without getting into the details of the concept of function, we would like to express the basis of the idea of a function. A function is a relationship with one output(Y) for each input(X). The function is like a pillar for mathematics universe, but there is a question regarding it which nobody has ever found an answer to it. The question is this" why this relation has dominated the world? Why for every X(input) there is one Y(output)? If creators of this fundamental concept were alive, we could have asked this question from them; they would have become deeply engaged. We propose an answer to this challenging question through one of the most significant discoveries of humanity in science, namely, relativity, which is the problem of relativity of simultaneity. Based on this fantastic result, two events cannot co-occur from the viewpoint of An observer'; in other words, there are no two incidents that can coincide for an individual. If X is considered as the observer, in other words, if the observer is wearing a clock, the observer (X) can be taken into account as time(T), and two simultaneously occurred events as (Y) it is evident that this is the same concept as Function. It can be concluded that the function is the problem of non-concurrency in relativity, which appeared much earlier than Einstein's relativity.

Now let's look at the relationship between the interpretation of the function based on one of the results of relativity with the notion of lack of will power. The obvious question is this"what is the meaning of free will"? Our answer to this question is that the two incident must happen simultaneously for us so that we can choose one of them. If an event occurs later or sooner, we have no choice to select either of them. Hence, according to the lack of simultaneous con-currency of two incents at the same time for a person, we can infer that the existence of free will is excluded and contrary to the above scientific explanations.

## **Chapter two**

### **Change is a sign of Lack of discretion**

Many believe that, since man possesses free will, he can deal with his mental and psychological problems and shortcomings in any moments that he desires. For instance, if a person wants to increase his self-esteem or overcome a particular type mental problem, he will be able to increase his self-esteem and get rid of the problem, so that according to this argument, man has free will. While these people have remained oblivion totally to this crucial point that humans are the most adaptable creature in the entire universe. This ability lies in the blood and nature of humankind. As long as a person lives in a stable and unresolved situation, the state of man will remain constant, and as soon as the human being experiences a new condition, the human brain automatically forms new neural pathways in the brain so that the person consumes less energy thus automatical change and adaption occur for him. Human change and excellence are not a voluntary phenomenon. Altering is itself a clear proof for lack of discrepancy. As long as a person is not challenged and his life is not compromised, he is not coerced to adapt himself. A prominent example of explaining this matter is based on our experience and observation. One of our classmate weight was over 120 kg, next semester once he entered the classroom, all of us were shocked. He became so thin and lost more than 40 kilograms of weight. He was diagnosed with the fatty liver; his life was at risk, and He was forced to lose many kilos immediately. Surprisingly, his appetite diminished and ate less food, which reduced his weight significantly less than three months. All the student in the class gratulated him and admired his strong will. But unfortunately, students were unaware that his weight loss was completely involuntary. It has also been scientifically proven that the brain, in such conditions, issues commands that reduce appetite for eating. The weight loss of our classmates was unconscious and involuntary, even though he believed it was due to his possession of the free will. If his livers were not fattened, His brain would have never issued the command of appetite reduction, and he would remain at 130 kg or more. From this example, it can be concluded that man's change toward excellence is itself a compulsory phenomenon.

### **Racism and Lack of discretion**

Many people consider themselves superior and better than other human beings because they live in a particular city or country, or because of the color of their race, skin, etc. They believe that because they possess free will so they can change this way of thinking and look at people from less developed countries without any discrimination and biased view. And whenever we encounter the people who have different color, race, etc., we will ignore all the mental frame that the community and the family have instilled in our minds of about these people because we can alter our biased view effortlessly. At a free discussion session in university we were debating over the existence of the free will, several of the participant they firmly held this belief that we would never hold any prejudice toward people who came from the lower class community, etc. But, with this argument, we drove them into deep thought, and somehow, they confessed to their lack of discretion. We asked them if you believe in the equality and brotherhood of humans, how do you think when you encounter a person from less developed countries? Don't you consider yourself superior to that person? Surprisingly they responded yes we do automatically consider ourselves superior to them. Their response was in apparent contradiction with their statement. If a human's way of thinking throughout years has been shaped to have a particular bias or prejudice toward an issue, it is virtually impossible to alter that mind frame. This argument was also another evident proof for lack of discretion.

### **Stress and lack of discretion**

There are millions of books about stress, anxiety, self-confidence, etc. with this slogan that you have full control to boost your confidence, eliminate your stress, etc. But it's fascinating that none of them has introduced a tangible method for immediate reduction of stress or surge in self-esteem. Another mind-boggling question will be raised here which is if we had free will so this full control must have enabled us to overcome our stress or other mental problems immediately or we could have ordered our body to cease the release of stress hormones. The

reason that we can't instantly overcome our psychological issues is that we lack discretion.

### **Wishing to do what we will and discretion**

Almost everyone must have heard this Stereotypical slogan that humans can achieve anything they want and there is nothing in this world to stop them from reaching it as long as they possess the will power to make it. A very ridiculous but also very controversial quote was written on a wall, the quote was this" Those who claim that if you wish to do something then yes you can do it, please lay an egg. It might seem absurd, but it is significant. If we look back in history study the life of those people, who had been awarded in sport, science, art, etc. We can quickly notice that those people were gifted to do a certain kind of activity. For instance, Those people who don't have a beautiful voice it's impossible for them to become a great singer like Adele even though they practice for thousands of day and years. The number of people who can absorb metals with their body is very scarce. Another question will be raised here, we were told that because we possess free will we can do anything, so can we absorb the object with our body because we possess free will? The answer is undoubted no; this negative answer brings us back to another proof for the lack of discretion.

### **Family and discretion**

In another free discussion, we were talking about family and its role in shaping our character and mentality. It is evident that family and surrounding has the most substantial influence on who we might become. We were arguing about the outcome of the action of an individual and how much accountable a person should be held for his deed. They firmly believe that every individual can easily change his bad character, which was formed under the influence of his family over the years because they have free will. Another question was raised for us was that if an individual commits a wrong deed, shouldn't his family be blamed for it because they had a substantial influence on that individual. They responded with this logic

that the family members of that individual, especially his parent, are victims of their past. They shouldn't be held accountable. If the family of an individual shouldn't be held responsible for his action with this reasoning that they were also a product of a dysfunctional family too, why shouldn't we consider that individual as a victim like his parent? If his family shouldn't be punished for his wrongdoings, then that individual doesn't possess discretion because his behavior was the outcome of the way his family brought him up.

## **Conclusion**

Man is a creature without free will, and his possession of will violates all the scientific laws and social facts that he or she faces. The concept of the function and the phenomenon of non-concurrency in Einstein's relativity and empirical observations in the second chapter of the article is an evident proof of the absence of human discretion.

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