

Instantaneous Magnetic Monopole

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Abstract: Due to the existence of man-made laws, many phenomena that are not found in nature, can be manufactured with artificial method, such as instantaneous magnetic monopole. Suppose there is a long uniform rectangular-shaped magnet, along its middle cross section (the demarcation section of N-pole and S-pole) to cut it at very high speed, as the disconnected instant moment, one half of the magnet is the pure N-pole, and the other half is the pure S-pole. Similarly, other instantaneous physical phenomena such as instantaneous fractional charge may also be made with artificial method.

Key words: Man-made law, magnetic monopole, instantaneous magnetic monopole, instantaneous fractional charge

1 Introduction

The conventional viewpoint considers that man cannot create law. This is a one-sided viewpoint. In some cases, man can create law, including change the rule into law. So the laws can be divided into at least three kinds: the objective law, the man created subjective law, as well as the synthetic law formed by the above mentioned two kinds of laws.

Now we discuss various man created laws (man-made laws).

In the social science: (1)in stock market the banker created the law of stock, (2)for various goods,the wholesale price calculation formula is decided by the owner, (3) the laws of Chinese new year firecrackers and the Mid-Autumn Festival cake.

In the natural science: (1)the law of gravity and the theory of general relativity were created by Newton and Einstein respectively, (2)some geometries built from a set of axioms, (3)various carry-systems in mathematics, (4)the operation of fountain with man created law, (5)the temperature law of the greenhouse.

In thinking science: one divides into two or one divides into three (such as the three worlds) and one divides into five (such as the five elements in Chinese ancient times), and the different laws to learn the knowledge such as the sequence of easy-difficult or difficult-easy.

In the virtual world (the laws don't need to be tested by practice): (1)in science fiction the Hubble constant can be given arbitrarily as well as the speed of airship can reach ten thousand times of the speed of light, (2)in the ancient Chinese novel "The Pilgrimage to the West", Tang Monk's law to punish the Monkey King, (3)in artistic works the law of the hero and the beauty, (4)the law to steal vegetables from the online game.

Finally the optimum synthetic law formed by subjective law and objective law, such as Earth's best seasonal variation, can be created by people.

In physics, the man-made laws have not been paid enough attention. However, some scholars have presented some issues connected with man-made laws. For example, some scholars say that "magnetic monopole" can exist. While, "magnetic monopole can exist" is a man-made law, because in nature "magnetic monopole" does not exist.

For more information about man-made laws, see reference [1].

2 Instantaneous magnetic monopole

Now, we give an artificial method to create "man-made instantaneous magnetic monopole".

As shown in figure 1, suppose there is a long uniform rectangular-shaped magnet, along its middle cross section (the demarcation section of N-pole and S-pole) to cut it at very high speed, then the disconnected two pieces will quickly turn into two new magnets. However, this process takes time. While before the changing, namely as the disconnected instant moment, one half of the magnet is the pure N-pole, and the other half is the pure S-pole.

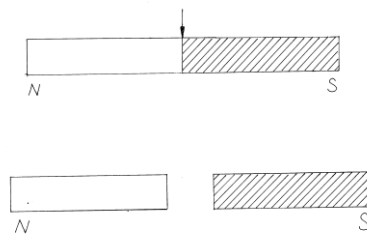


Figure 1 Instantaneous magnetic monopole

Figure 1 only shows one scheme to realize instantaneous magnetic monopole. Other options may be easier to be realized.

3 Conclusions

Due to the existence of man-made laws, especially the realization of man-made "instantaneous magnetic monopole", we can say that the "instantaneous physical phenomena" are the fields worthy of further exploration. For example, the "instantaneous fractional charge" may also be made artificially; but the specific implemented plans need to be studied further.

Reference

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