Short Communication

Symbolism in Quantum Physics

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Abstract
We discuss only philosophical aspects of quantum mechanics and the meaning of some of the symbols used after 30 years of publishing papers on hidden variables.

Keywords: Quantum, Physics, Symbolism, Mechanics, Symbols

1. Introduction

The formalism of quantum mechanics is full of symbols with hidden meaning some of them which we are going to explain. At first glance only, the letter psi seems to have been chosen freely. Actually, after psi comes Omega=-PV which is the great thermodynamic potential. The name of the wave function can also be abbreviated for pounds per square inch. The Probability actually is relativistic pressure from mass divided by the kinetic energy. The fathers of quantum mechanics kept building upon new findings introducing new symbols. Actually, the first symbol introduced wash. It was a coincidence at that time that the same symbol was used form the hour. But all the rest of the notation added was not a game of chance.

2. Main part

The symbol (|) in Latin stands for infinity. It also stands for M. It reminds Dirac notation. After M which is the symbol for 1000 comes N the normalization constant We remind the reader that Dirac delta function is infinite at zero and zero elsewhere. This fact is related to the previous. Apart for this reason Dirac chose the < | > Bra ket notation to denote angles. He also mentioned the q numbers which are the queer numbers being both feminine and male. The c numbers are the complex numbers which in Greek are called mighadikoi which come from black and white. They refer to the yin yang emblem. After these irregularities we can understand why N stands for Normal. N is also the symbol for natural numbers which are the quantum integer numbers which bring normality to the measurement. Referring to those q and c numbers which are products of mixing we should also add the following. In German V stands fir vater, the father. Then as well, M is for mutter the mother. The five-dimensional metric of the world we live in is the following

dY =dm + idV

The potential U is the field which in Greek is pedio, it is pronounced as child. Leaving aside the topic of Dirac notation we will occupy ourselves with the numbering of shells in the atom. The sequence is KLMN and so on. The first number was chosen K for the Greek word Kiklos which is translated to cycle. If left intact the quantum system performs cyclic procedures in which time does not evolve. The curvature of the three-dimensional world in which we live and is induced by mass is described by K. Infinity therefore is a matter of perception. Next to the main quantum number n come the azimuthal numbers m which are the projection of the angular momentum to the z axis. The sequence is spdf, sharp, principal, diffuse, fraternal. The letter s means sharp because it is zero and it is sharp in time 12 o clock midnight according to the yin yang symbol it is north. We describe in our research the momentarily transformation of mass to two magnetic monopole pairs. The letter d comes from diffuse because the collapse of the wavefunction as we have proved happens with gaussian wave packets of time.

3. Conclusion

We have described some of the symbols used in quantum mechanics and interpreted their meaning. The author has carried out extensive research on the hidden variables having given specific equations to shed light to the missing information. Some of his work is found in the reference section. We are optimistic that a book is going to be published on quantum mechanics by a famous scientist to supply for full evidence within the year 2025 in which we celebrate 100 years of quantum according to a UN decision

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