[microresearch/quantum medicine]

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The opposite effect of infinitesimal molecule dilutions due to quantum information conservation

Open Quantum Collaboration^{*†}

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Abstract

Two axioms explain the contrary effect produced in infinitesimal dilutions.

keywords: Hahnemannian infinitesimal dilution, quantum medicine

Introduction

1. Consider the *centesimal Hahnemannian dilution* in water–alcohol [1].
2. In (1), the **infinitesimal** molecule **dilution** and **dynamization** produce the **contrary** effect of the original molecule.
3. (1) and (2) are known as *homeopathy*.

^{*}All authors with their affiliations appear at the end of this paper.

[†]Corresponding author: mplobo@uft.edu.br | Join the Open Quantum Collaboration

Axioms for the infinitesimal dilution and dynamization

4. First axiom: *like attracts like*.
5. Second axiom: *quantum information is conserved in a closed system*.

Proposal

6. Suppose the following assumptions.
7. The molecule A is immersed in the medium B .
8. At the molecular (quantum) level, A has an *attraction* by a property denoted by the *minus symbol* $(-)$.
9. The *plus symbol* $(+)$ means the *opposite* of $(-)$.
10. Initially, both A and B are neutral within the specific property under consideration; they have the same number of plus and minus signs, i.e., $A = B = 0$.
11. The first dynamization is performed.
12. After (11), $A = -$, meaning that the property $(-)$ was absorbed by A from B due to (4).
13. Since **quantum information is conserved** (5), $B = +$.
14. Now, the second dynamization is performed.
15. After (14), $A = --$ and $B = ++$.
16. After the third dynamization, $A = ---$ and $B = +++$, and so on and so forth.

Mathematical curiosity (“coincidence”)

17. $S_{\frac{1}{0}} = \sum_{n=1}^{+\infty} \frac{1}{n} = 1 + \frac{1}{2} + \frac{1}{3} + \dots \rightarrow \infty$ is known as the harmonic series [2, 3], and it diverges.
18. $S_- = \sum_{n=1}^{+\infty} n = 1 + 2 + 3 + \dots = -\frac{1}{12}$ can be made finite by the zeta-function regularization [4, 5] and analytic continuation.
19. Therefore, from (17) and (18), $S_{\frac{1}{0}} \gg S_-$.
20. (19) illustrates the **power** of the **infinitesimal**.

Final Remarks

21. From both axioms, (4) and (5), we have provided an explanation for the **opposite effect** generated from a certain **molecule’s property** in the *Hahnemannian infinitesimal dilution* and *dynamization* processes.
22. The idea of homeopathy is brilliant. First, it generates the opposite property of a molecule (due to the laws of attractiveness and conservation), then, it discards the molecule by producing multiple dilutions.
23. Homeopathy is based on the same principle of the *placebo* effect—the body heals itself.

Open Invitation

Review, add content, and co-author this paper [6, 7]. *Join* the **Open Quantum Collaboration**. Send your contribution to mplobo@uft.edu.br.

Ethical conduct of research

This original work was pre-registered under the OSF Preprints [8], please cite it accordingly [9]. This will ensure that researches are conducted with integrity and intellectual honesty at all times and by all means.

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The Open Quantum Collaboration

Matheus Pereira Lobo (lead author, mplobo@uft.edu.br),^{1,2}
Francisco Waisel Romero³

¹Federal University of Tocantins (Brazil); ²Universidade Aberta (UAb, Portugal); ³Open Quantum Collaboration