Quantum Programming for 72 Qubit Quantum Computers (722 = 5194 systems or greater)**

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The purpose of this paper is to suggest the steps for Quantum Programming for the 72 Qubit Bristlecone Quantum Computer.

I.

Step 1:Given the set [1, 0,-1];

II.

Step 2: Create the Universal set;

[0 1 0,0 0,1 -1,-1 0,0,0 1,1,1 0,1,1 -1,-1,-1 1,0,-1

1,1 0,-1 -1,0 0,0,1 1,1,0 0,0,-1 -1,-1,0 1,-1,0

-1,-1 1,1 0,0 0,1,1 1,1,1 1,0,1 -1,0,-1 -1,1,0 0,-1,0]

III.

Step 3: Sum the Universal Set

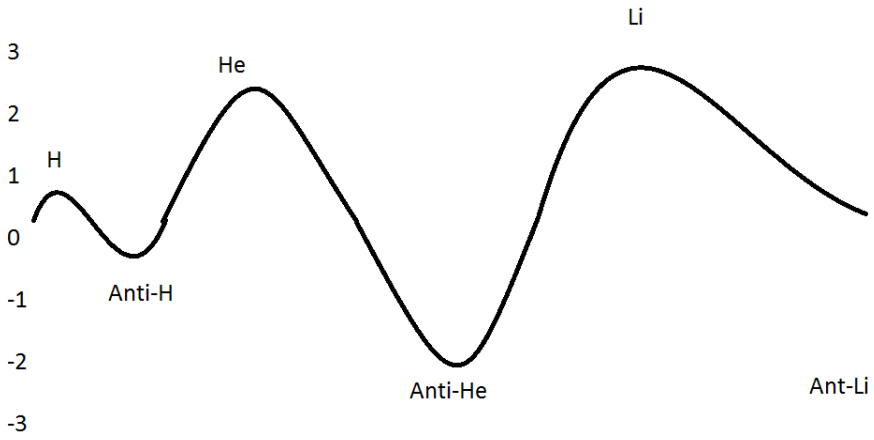
[0, 1, 0, 1, -2, 0, 3, 2, -3, -1

2, -1, -1, 1, 2, -1,-2, 0

0, 2,0,2, 3, 2, 0, 0, -1]

IV. Graph Spectrally or by Spectral Analysis

Return;



Note: Active/Passive Measurement

In active measurement there is no annihilation and the spectral analysis graph is visible. In passive measurement there is annihilation and the spectral analysis is visible.

References

Kurt Godel:Sets

Siraj Raval: https://www.youtube.com/watch?v=LhtnECml-KI