**NOTATION ON THE POSSIBLE *COMMONALITY OF SOURCE***
**OF BASIC INTRINSIC SPIN VALUES**

by

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This paper notes on the possibility of a *commonality of source* among the basic spin values of the boson, the fermion, and the graviton particles. The equation (uniqueness unknown), which may suggest a common source for basic spin values of the above particles, is as follows:

$$S(x)=2^{\cos x}\left[\cos 2x\right]^2$$

$$x=\frac{n\pi}{4}$$

for n = 0, 1, 2, 3, 4, etc.

The following table shows the results:

| S(x) | x = nπ/4 | n | Radians | Spin Value | Particle |
|---|---|---|---|---|---|
| 2.0000 | 0.0000 | 0.0000 | 0 | 2 | graviton |
| 0.0000 | 0.7854 | 1.0000 | π/4 | 0 | boson |
| 1.0000 | 1.5708 | 2.0000 | π/2 | 1 | boson |
| 0.0000 | 2.3562 | 3.0000 | 3π/4 | 0 | boson |
| 0.5000 | 3.1416 | 4.0000 | π | 1/2 | fermion |
| 0.0000 | 3.9270 | 5.0000 | 5π/4 | 0 | |
| 1.0000 | 4.7124 | 6.0000 | 3π/2 | 1 | |
| 0.0000 | 5.4978 | 7.0000 | 7π/4 | 0 | |
| 2.0000 | 6.2832 | 8.0000 | 2π | 2 | |