

Extroversion and Expansion: a Distinction

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Abstract

In this note, the author discusses an application of the “Mathematical Theory of Consciousness” towards understanding the need for seclusion.

We know that intermediate levels of consciousness generate intermediate spatiotemporal perceptions. From [1] we know entropy increases in isolation; thus we may surmise that intermediate (between the extremes of seclusion and extroversion) sense contact leads to intermediate (between the extremes of cosmic consciousness and locality) consciousness. Taking isolation to the extreme, and representing it by the notation,

$$H \rightarrow \infty, \tag{1}$$

we obtain that

$$\Delta I \rightarrow 0 \tag{2}$$

since the change in self-entropy is negligible if the self-entropy itself approaches infinity. Using Equation (2), and an inverting definition of f we obtain,

$$f(\Delta I) \rightarrow \infty. \tag{3}$$

If we plug this into the key ansatz of the mathematical theory [2],

$$(\Delta x, \Delta t) = f(\Delta I), \tag{4}$$

we finally can conclude that,

$$(\Delta x, \Delta t) \rightarrow \infty \tag{5}$$

representing vast swathes of space and time. Thus, isolation is optimal for cosmic consciousness or universal awareness.

References

- [1] Aman Chawla. The law of ephaptic information-dynamics. page 1, May 2025.

- [2] Aman Chawla. A mathematical theory of consciousness. pages 1–14, May 2025.