

# In Mind: Random Walks, K-Lines, Fundamentals, And Other Things

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I just hit upon this. It's extended from previous thoughts.

If, in one's mind, one has a random walk (and its integral), mental states, k-lines and trans-frames, and parameters, then by observing various states and outcomes, one can reason about it, and one's perception and perceptions, and perhaps also evidence-weight. Add geometry and perhaps apply some combinatorials and analytic meditation, or *zazen*, and voila! One can then develop deeper mental and world experiences over time, by reflection, scrutiny, and development – and stillness and action. One could introduce some fundamentals, or 'a set of reliables', and these might change, subject to review and scrutiny; and one could introduce the undefined.

This is all to be body-breath-mind-world-space.

One would likely want to do all of the above, if this were an approach one wanted to take.

It's a way to do something akin to perfect freedom – although in the Zen sense one would get this also from the nondual, non-discriminating mind. Which this could preface, I suspect, or even follow (not sure)!

I'd also note Nagarjuna's four reliable facts: reason, the external world, the present moment, and reality.

Terms:

- Random walk and its integral: my physics course statistical and thermal physics, at F&M (see for instance Reif "Fundamentals Of Statistical And Thermal Physics").
- K-lines, trans-frames, and evidence-weighting: Minsky "The Society Of Mind".
- States and mental states: physics, Buddhism, Minsky, software development, and myself.
- Reason: many sources, and myself.
- Mental and world experiences: many sources, myself, Buddhism, Minsky "The Society Of Mind" and "The Emotion Machine".
- Nagarjuna: "Fundamental Wisdom Of The Middle Way" translated by Nishijima. The verse is key, and what you see in the commentary can supplement that; and what you see in the verse can complement the commentary.
- *Zazen*: Sekida "Zen Training" and Uchiyama "Opening The Hand Of Thought".

- Non-discriminating mind and the nondual: Shibayama “The Gateless Barrier” and “The Lankavatara Sutra” translated by D. T. Suzuki and “The Diamond Sutra And The Sutra Of Hui-neng” translated by A. F. Price and Wong Mou-lam. Zazen and body-breath-mind-world-space.

What fun! Both serious and play.

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