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# Interlude Seven

## It's A Physics Kind of Thing

Jimi Hendrix: *Stone Free* > *Lyrics*

Previous Interludes have included karma in the context of Dots—what they are, how they function, and the potential impact Dots can have on one's life. Karma has different meanings and applications to a vast array of individuals. It's understandable, given its religious roots, with their conflicting beliefs and rules. My interest in karma has no relation to religion, per se. I don't disallow a relationship—it's just not my focus.

You may recall that the word *karma* derives from Sanskrit, meaning action, work, or deed. “For the believers in spirituality, the term also refers to the spiritual principle of cause and effect, often descriptively called *the principle of karma*, wherein intent and actions of an individual (cause) influence the future of that individual (effect).”<sup>36</sup>

I disregard the numerous secondary meanings or beliefs for karma that have arisen from centuries of exploitation for selfish or opportunistic purposes. I wholeheartedly lean toward a philosophical understanding of karma, notably its metaphysical aspect. A metaphysical hypothesis is, according to David J. Chalmers, “Where physics is concerned with

the microscopic processes that underlie macroscopic reality, metaphysics is concerned with the fundamental nature of reality. A metaphysical hypothesis might make a claim about the reality that underlies physics itself. Alternatively, it might say something about the nature of our minds, or the creation of our world.”<sup>37</sup>

Metaphysics is now in on the action, and you might think, “Here we go, things are getting deep.” Let’s take a step back from physics and recall common sense. My nascent theory has been road tested and keeps on proving itself over the last five decades. You, dear reader, could also contribute to the circumstantial evidence. Have you identified any Dots in your life? A remarkable individual who had a significant impact on your life? I think you can. But a Dot is one who appeared in your life out of the blue and had an outsized impact. I bet you can say yes to that too.

Not a spoiler: The next Interlude will consider Dots as the knots in an imagined woven cosmic carpet, and the loom for weaving the carpet is rather large—spacetime. Some context for that is in order. Science agrees that spacetime contains the structure of the universe, including our sun, Earth, solar system, Milky Way galaxy, and billions of other galaxies. This is where our lives take place. Where everything we, and all the humans who have ever existed, lived out their lives. Where all known matter exists and everything in the future will exist. The universe and spacetime is where it all goes down...unless science has overlooked something. A simulated reality, for example. Simulated realities are also argued, by some researchers and scientists, to be contained within the structure of spacetime.

Scientists believe a network structure exists in the mysterious dark matter that occupies spacetime. The Theory of Dots posits karma resides in that realm. Such a network could have many uses, but we’ll focus on its potential for Dots.

Our brains have trouble processing scientific concepts that entail more than the four dimensions that we can experience. Perhaps I'm overreaching in that statement—it's my brain, with its many restraints, that is challenged to grasp them. The scope and size of the observable universe defies my imagination as well. The diameter is estimated to be 93 billion light-years. Light travels 9.46 trillion km (31 trillion mi) in a year. Ninety-three billion x 9.46 trillion km—19,000,000,000,000,000,000 km!

The Theory of Dots posits to operate without limitations of distance. However, for the foreseeable future, humans only have to be concerned in earth terms. That's still a lot of space and it's hard to fathom the chances of connecting with any particular Dot. It happens, though, so there must be an explanation, right?

Dots have a physicality in various forms—often a person, a place, an event, or in an artistic endeavor, such as music or art. The concept of a Dot encompasses more than the physical aspect. It's the connection to your life, the resulting effect it has, and the timing of when the encounter takes place. How does that happen? Why does it happen at that place, time, and with that particular Dot? Where lies the explanation?

A clue may be found in a quip from Albert Einstein when he said, "Spooky behavior at a distance,"<sup>38</sup> referring to quantum entanglement. His comment refers to a theory of how particles can instantaneously interact with each other, even if separated by a great distance. Quantum entanglement may put us on the trail of how karma brings Dots together.

The next Interlude will delve deeper into the subject.