Dark Matter and Gravity as Network Phenomena

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https://youtu.be/MEXi848Y7iQ&lc=UgzP6BVMcERC8f8Fqcl4AaABAg

A Comment on the Closer To Truth YouTube post:
Geoffrey West - Do General Principles Govern All Science? (May 17, 2023)
https://youtu.be/MEXi848Y7iQ?t=8m14s

8:14 GW: *"Complex adaptive systems … express … simplicity [due to the] mathematical properties of networks."* What a wonderful interview! The only thing item in physics that seems to ignore networking is the all-encompassing emptiness of space itself.

Of course, that too could be expressed as a network if space is nothing more than an illusion created by a fractal network of multi-scale matter-to-matter separation metrics. To us, such a hierarchy of mass-dependent separations would likely resemble, and perhaps be identical to, how gravity binds diversely sized collections of matter within the universe.

Wouldn't it be amusing if the unexpectedly filamentary structure of the universe had nothing to do with dark matter, but everything to do with how large these matter-to-matter separation relations can grow before they lose the ability to emulate empty 3D space and begin fraying into lower-dimensional sheets, strands, and islands that no longer follow GR as precisely as smaller collections?