BOUNDARIES

INTERNAL | EXTERNAL

CHAOS | ORDER

Future event "causing" the events that lead up to it.
What matters for prediction is not relationships between agents, but relationships between constraints. Think of a whole with many individual threads twisted into intricate patterns. The whole is "defined" by the self-entanglement and reciprocal constraints that the agents impose on each other. The ways they probabilistically shape each other's' possibilities for change. Nothing magical or mysterious is added here to make it unpredictable, yet you could individually replace each thread and still have the same uncertain level. It is the connectional geometry of the system, the ways that constraints interact at different levels, that produces the emergent course. This geometry has great causal power, but is not something material. It influences the probabilities of how things will change, by declaring how they won't change.

BEFORE ARISTOTLE AFTER

Conventional Aristotelean thinking supported the idea that things just ARE a certain way and you can describe them in some finite and satisfactory way and the concept that ideas are either right or wrong. THE MAP IS NOT THE TERRITORY. Newton physics too essentially stated that The world is considered a collection of finite, separate phenomena that can be studied in isolation from anything else.

FERMENTATION

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DECOMPOSITION

Most disagreements, arguments, fights, and wars come out of the failure to recognize all factors, all views, and from relying on maps of reality that don't correspond to what is actually going on. People argue based on their own maps and fail to realize that others use different maps. When that gets cleared up and together we look at reality, then most conflicts evaporate!

TOPOLOGY INTERIOR BOUNDARY EXTERIOR

Boundary is Intersection of Interior Closure with Exterior Closure of Complement.

INTIMACY | RELATIONS

N1: Point in Space has Neighborhood
N2: Point in Space is Element of its Neighborhood
N3: Superset of Neighborhood is Neighborhood
N4: Intersection of Neighborhoods is Neighborhood
N5: Neighborhood in Space has Subset Neighborhood