

Videoclip Module 3

Module 3 The human network



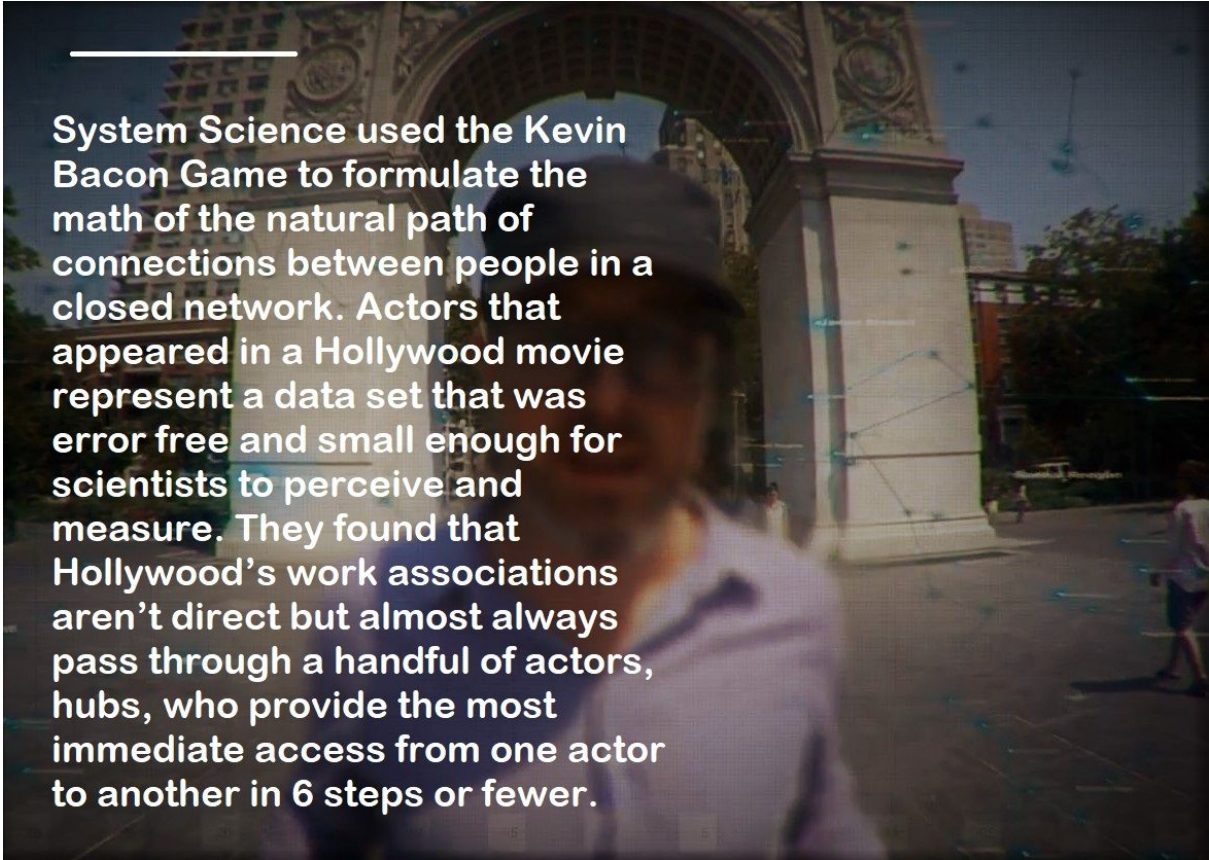
1. THE HOLISTIC SCIENCE

We see ourselves as a collection of **autonomous individuals** but nature relates to us as a **network**.

Anything I feel or want, everything that happens to me happens because of the conditions and needs of everyone in the network - mine included in the mix. Things occur systematically and the fact that I don't fully perceive how it works doesn't mean that what

happens is the result of personal or separate forces, it just makes it feel that way to me. If a small number of people have a large general effect this also must be because of system conditions and needs - so how can we get a better look at what's going on here?

Of course we never got to vote on how nature responds or what would end up happening to us... or did we?



System Science used the Kevin Bacon Game to formulate the math of the natural path of connections between people in a closed network. Actors that appeared in a Hollywood movie represent a data set that was error free and small enough for scientists to perceive and measure. They found that Hollywood's work associations aren't direct but almost always pass through a handful of actors, hubs, who provide the most immediate access from one actor to another in 6 steps or fewer.

System Science calls this arrangement a
Scale Free Small World Network.

When they applied the math of their newly discovered Power Law formula to the vast new data on how people voluntarily get or forward information on the internet they found that this pattern of network building is consistent and that their formula matched already known ratios of natural micro and macrocosmic structures, as well as infrastructures made by people. It was everywhere.

2. TWO IDEOLOGIES



Our **two ideologies**—Nimrod v. Abraham—were forced to **separate** from each other at the outset but the **human network always remains tightly tied**.

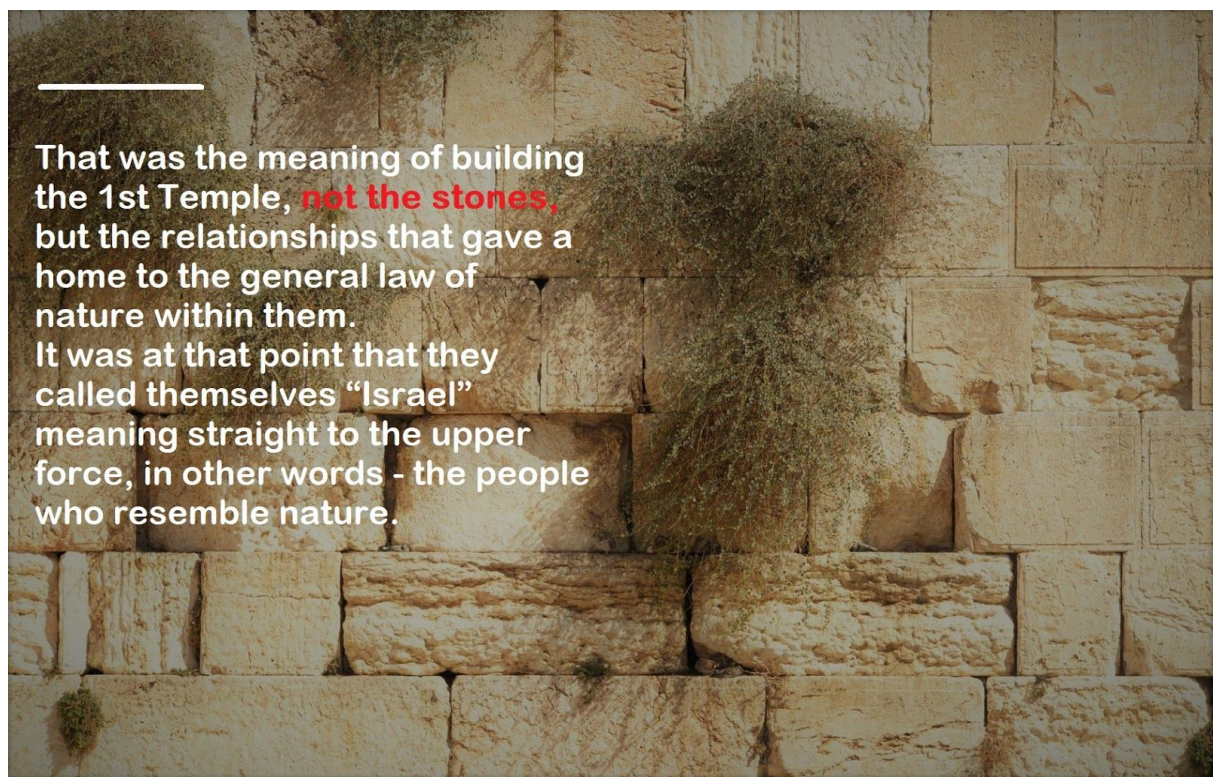
As the separated groups grew, both were met with the same challenges and conflicts. The empires continued devouring each other, the “Children of Abraham”, **Jews***, continued to work at building a society based on the method of Abraham called “**Love**

your neighbor as yourself” which is the setting aside of self-interest when dealing with external and internal challenges in order to break any egoistic barriers that would come to separate or damage the unity of society.

Another interpretation of the the Hebrew root of Jew—Yehudi—is “Yichudi”—meaning “unique” and “united”.

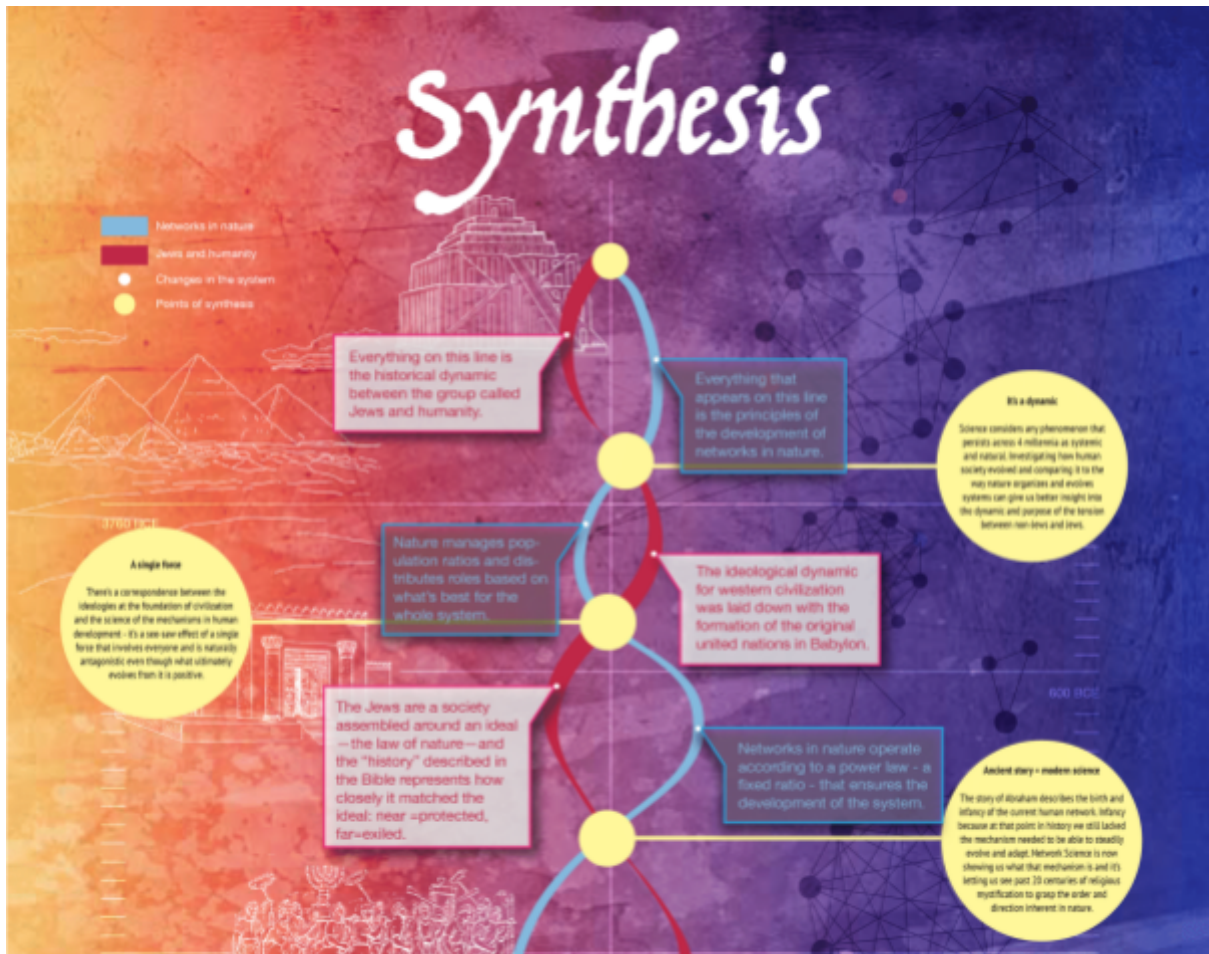
By the 10th century BCE they actually succeeded in replacing the ego as the dominant force in personal life and the life of the nation

It wasn't done by enforcement of morals but by education in the method of unity. They reached a nation-wide shared awareness, an equilibrium of peace and responsibility that functioned solely by choice.



Did the law of nature—a.k.a. "The [Creator](#)"—protect Israel? Due to *their* unity, nature's force of unity guarded them - meaning that because they consciously emulated nature's law that inherently protects its structures, no one could destroy them. At that time while their society was maturing, attacks on it were naturally repelled because harming it would've harmed the human network - which was not just [Abraham](#) and his people or Nimrod and his people but *both*.

3. SYNTHESIS 3



Networks in nature

Networks in nature operate according to a power law - a fixed ratio - that ensures the development of the system.

Jews and humanity

The Jews are a society assembled around an ideal - the law of nature - and the "history" described in the Bible represents how closely it matched the ideal: near = protected, far = exiled.

Synthesis 3

ANCIENT STORY = MODERN SCIENCE

The story of Abraham describes the birth and infancy of the current human network. Infancy because at that point in history we still lacked the mechanism needed to be

able to steadily evolve and adapt. Network Science is now showing us what that mechanism is and it's letting us see past 20 centuries of religious mystification to grasp the order and direction inherent in nature.

What if?

What if history is the emotional & social expression of the laws of nature.