

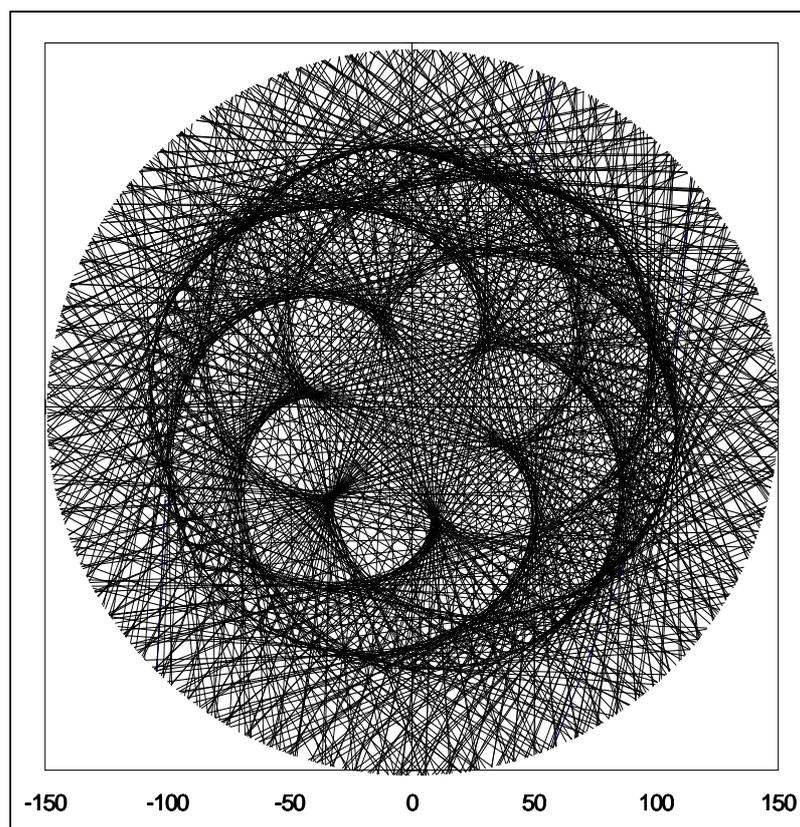
Figure 4 Venus - Earth - Pluto

Earth as seen from Venus in its interplay with Pluto at Earth/Pluto conjunctions, 700 times, period ca. 702.8 years. Viewed from the Earth the picture is the same, but rotated by 180° .

The high eccentricity of the orbit of Pluto causes considerable distortions of the resulting movement figures. However, six loops develop very clearly in the inner area of Figure 4. In the team-work with Pluto, one further loop is added to the five loops of the Venus/Earth relation. This new design might be described as a magical transformation.

Something like a symphony resounds in the movements of the planets as they relate to one another. Each motif is mysteriously linked with the whole. It is surely difficult to imagine that this composition only came into being as the result of chance collisions between clumps of primeval matter (as is maintained by today's theories concerning the emergence of the planetary system).

As shown in the linkline representation, the formation shaped by Venus, Earth and the most distant member of the planetary community is even more concisely expressed since the irregularities due to Pluto's eccentricity offset one another almost completely after a while.



Venus-Earth linklines at Venus/Pluto conjunctions, 1,000 times, beginning 5 September 1691, period ca. 616.7 years. Heliocentric view, scale in millions of km.

The numerical reason for the formation ordered according to the number six is termed a fractional resonance: 27 Venus/Earth-conjunctions take place during approx. 43 Earth/Pluto and 70 Venus/Pluto-conjunctions. All 3 planets cover almost exactly x plus $1/6$ of their orbit (Venus $70 \frac{1}{6}$, Earth $43 \frac{1}{6}$, Pluto $1/6$). So only the value after the comma or the fraction $1/6$ is relevant.