

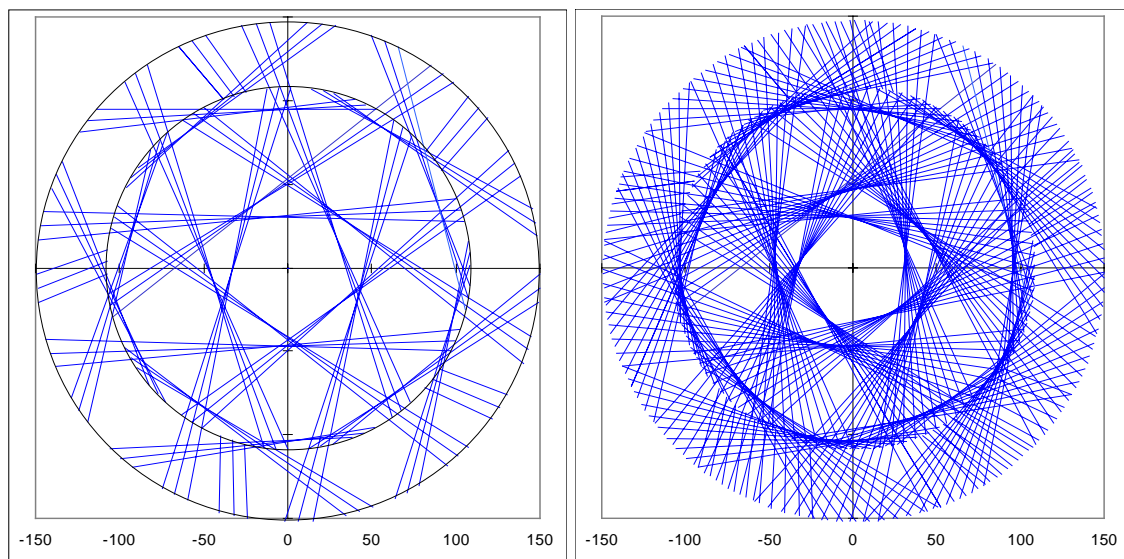
Figure 10 Venus - Earth - Venus rotation

Venus-Earth linklines (imaginary connecting lines) at Venus-Sun Views (equivalent to the Venus day of 116.75 days), from 15 July 2205, 750 times, period ca. 239.7 years. The dates relate to fixing a horizontal Venus axis, directed towards the vernal equinox on 1 Jan. 2000 at zero hours, Universal Time (0° , on the right-hand edge of the figure).

The imaginary connecting lines between two planets in the plane of the ecliptic with the Sun in the centre are termed linklines (German: Raumgeraden). If these are drawn sequentially in a specified period, the long-term relations of the planets can be made visible geometrically.

The Venus-Sun-View (VSV) is the point of time at which a horizontal axis of Venus (fixed where an imaginary observer might be placed) is directed towards the Sun. The temporal distance between two VSVs therefore corresponds to one day on Venus. Due to the rotation of Venus (period 243.019 days) which is very slow and opposite to the general rotational direction of the planets, one Venus day has an average duration of 116.75 (earth) days.

The orbital periods of both Venus and Earth and the rotation of Venus in relation to these are in numerical ratios which are characterized by the number five. So the conjunction period of the two planets of 583.921 days is almost exactly 5 times the VSV (more exactly 5.0014-fold). A pentagram- or pentagon-like figure results from this. The two illustrations here clarify the formation of Figure 10 caused by the gradual turn of a basic figure of 25 lines:



Left: (75 times), beginning on 15 July 2205, period 23.97 years, with orbits of Venus and Earth; right: (250 times), period 79.91 years. Drawn in the plane of the ecliptic, scale in millions of km.

The unique rotation of Venus discovered by radar in 1964 is a great enigma for astronomers. The geometric relations of the Goddess of Love with all the planets out to Jupiter and even with the rotating Sun, pointed out in *Signature of the Celestial Spheres*, make this planet appear to be not only a riddle or scientific enigma but also a mystery.