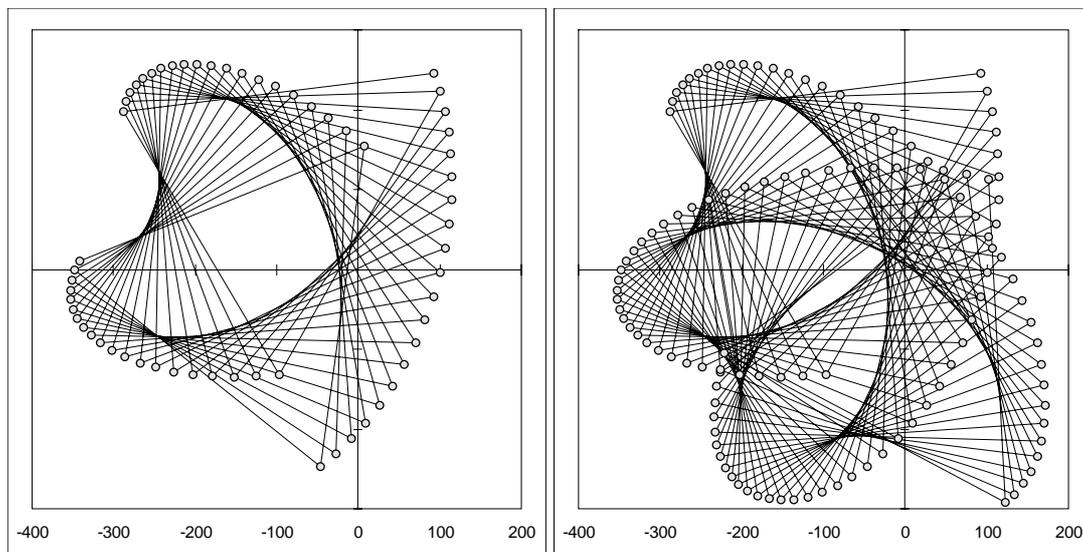


Figure 6 Venus - Mars - Neptune

Mars as seen from Venus at Venus/Neptune conjunctions, 550 times, beginning 17 March 2000, period 356.86 years. In the heliocentric view a figure organized according to the number seven also arises.

It appears that the number seven does not play a decisive role in the order of the planetary system. Nevertheless it does occur a few times, always in connection with Venus, the Queen of Heaven or *Ishtar* as the Babylonians called her.

The construction shown in Figure 6 is undoubtedly the most beautiful formation ordered according to the number seven. It arises out of a movement sequence which is initially structured according to the number three.



Left: 60 times, period 38.93 years. Right: 120 times. The points show the positions, the lines the connections between positions succeeding one another. Drawn in the plane of the ecliptic, related to the equinox 1 January 2000. Scale in millions of km.

The conjunction periods are:

Venus/Mars:	333.9215 days
Venus/Neptune:	225.5429 days
Mars/Neptune:	694.9123 days

The figure results mathematically from the following correspondence of the conjunction periods of the three planets involved:

37 Mars/Neptune- \cong 77 Venus/Mars- \cong 114 Venus-Neptune-conjunctions within 70.394 years (the exact relationship is 37,0003-77-113,9994). It is not the 37 or the 77 which are decisive, however, but the fact that this period of equalization corresponds very exactly to $3/7$ Neptune orbits, $37 \frac{3}{7}$ Mars orbits and $114 \frac{3}{7}$ Venus orbits. So all three planets cover x plus three sevenths of their orbits between sequential triple conjunctions.

In *Signature of the Celestial Spheres* this type of relation is termed a fractional resonance. Provided that a fractional resonance of this kind exists among three planets, their long-term movements (which are related via the conjunction period of any two of the planets involved) are ordered according to a specific number, in this case the number seven. Thus if one plots the positions represented in Figure 6 (Mars from Venus-centered view) at Mars/Neptune conjunctions (instead of Venus/Neptune conjunctions), a formation ordered according to the number seven is again the result, although the shape is different.