

Answer on Question 55244, Physics / Astronomy | Astrophysics

Question:

What is the difference between a superior and inferior orbit? What are the planetary configurations and to which location does each refer?

Solution:

The main differences are:

- A superior planet is beyond the orbit of the Earth, an inferior planet is inside the Earth's orbit.
- Planetary configurations are the locations or geometric configurations of the planets with respect to the Sun and Earth.
- Superior planets have conjunction and opposition
- Inferior planets have inferior and superior conjunction, and greatest eastern and western elongation.

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