

Simulation for the Motion of Major Planets

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This research's aim is the creation of a calendar that predicts the best time to see the planets over ten years. Using data from the website of the National Astronomical Observatory of Japan, we determined the coordinates of the planets, which are centered on the sun during the vernal equinox. Then, the position of the planets are shown as a circular orbit on a plane coordinates are made using the revolution radius. Comparing our results obtained with the information we got from the website, only Mars had a very large error.

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