

## 2.9: The Birth of Modern Astronomy

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The **Copernican Revolution** was based on the works of four men — Copernicus, Brahe, Kepler, and Galileo.

Nicolaus (or Nicolas) Copernicus was a Polish astronomer who believed there were too many errors in the Ptolemaic Geocentric Universe. Copernicus noted, as did some others, that Ptolemy's “retrograde” was too complicated. So Copernicus developed a Sun-Centered Solar System, that is, a **Heliocentric Solar System**.

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