
CORRELATION BETWEEN CHARTRES CATHEDRAL AND THE CATASTERISM OF ANCIENT VIRGIN GODDESSES

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Abstract

The purpose of this paper is to project the astronomical daily orbits of stars through the centre of the main rose window of the Cathedral Basilica of Our Lady of Chartres, tracing their trajectories on the cathedral's floor plan. We geometrically show that in the astronomical epoch *J1200* (close to the period when the cathedral was built), the labyrinth, transept, apse, ambulatory, horizon and main rose window of the cathedral align accurately with the astronomical pattern of the stars constituting the catasterism of ancient virgin goddesses — *Elthor*, *Spica*, *Isis*, *Sirius* and *Adhara* — belonging to the *Taurus*, *Virgo* and *Canis Major* constellations. The choice of stars is not speculative but objective in nature. Given the slowness of the Earth's precessional motion and the stars' proper movement in the sky, this correlation occurred every day of every year during the construction of the cathedral.

Keywords: Chartres, cathedral, catasterism, Ancient Virgin Goddesses, constellations

1. Introduction and preliminary remarks

As stated in the title of the paper, we show the existing correlation between the architectural parameters of the Chartres Cathedral and certain celestial bodies associated with ancient virgin goddesses.

Katasterismoi is a Hellenistic book written in Alexandria that some attribute to Eratosthenes or Pseudo-Eratosthenes [1]. The book describes the mythical origins of stars and constellations as they were interpreted in Hellenistic culture. However, in this paper, we use the word *catasterism* in a more general sense, irrespective of whether it refers to the Hellenistic culture or another culture. Therefore, we consider a catasterism to be the transformation of heroes or gods into stars, celestial objects, or star patterns in the celestial sphere. Creating catasterisms was a common praxis in several ancient civilizations. The interplay of civilizations from the Near East influenced the deities of several

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