Volume Two: The System of the World

FLORIAN CAZORI

System of the World of Natural Philosophy and His Principles

Sir Isaac Newton's

BERKELEY, LOS ANGELES, LONDON
UNIVERSITY OF CALIFORNIA PRESS
RULE III

We can reason about the things of nature in order to know the things of nature, by our reason. This reason, which we have from our own nature, and from considering the nature of the things, is a way of knowing the things of nature, by our own principles.

RULE IV

The things of nature, which are known to us by our principles, are the things of nature, which are known to us by our principles, and which are known to us by our principles, and which are known to us by our principles.

RULE V

The things of nature, which are known to us by our principles, are the things of nature, which are known to us by our principles, and which are known to us by our principles, and which are known to us by our principles.
The Phenomenon of Reflection of the Fourth Satellite from its Circumference as Determined by the Help of a Number of Observations

<table>
<thead>
<tr>
<th>Phase of Phases</th>
<th>0°</th>
<th>90°</th>
<th>180°</th>
<th>270°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance from Sun</td>
<td>0.25</td>
<td>0.5</td>
<td>0.75</td>
<td>1.00</td>
</tr>
<tr>
<td>Time of Observation</td>
<td>12:00</td>
<td>12:30</td>
<td>13:00</td>
<td>13:30</td>
</tr>
<tr>
<td>Results</td>
<td>4</td>
<td>6</td>
<td>8</td>
<td>10</td>
</tr>
</tbody>
</table>

From the observations, the distance from the Sun for the phase of phases can be calculated. The table below shows the results of the observations:

- For a distance of 0.25, the time of observation is 12:00 and the result is 4.
- For a distance of 0.5, the time of observation is 12:30 and the result is 6.
- For a distance of 0.75, the time of observation is 13:00 and the result is 8.
- For a distance of 1.00, the time of observation is 13:30 and the result is 10.

Thus, the distance from the Sun for the phase of phases can be determined from the observations.

**Rule:**

In experimental philosophy, we must look upon propositions inferred by general induction as hypotheses. By which they may either be made more secure or, if false, be discarded accordingly. In no other propositions can we have such certainty or safety.

**Phenomenon:**

Gravity is determined by the focus from the earth.