Astrodienst Ephemeris Tables
for the year 2016

tropical zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
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### APRIL 2016

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\[ \text{Ecliptic obliquity} = 23°26'05, \text{Nutation} = - 0°00'03 \]

\[ \text{Julian Day Number} = 2457479.5, \text{Copyright Astrodienst AG} \]
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<td>01h17 13'</td>
<td>21h52'</td>
<td>21° 22'</td>
<td>39° 22'</td>
<td>27° 31'</td>
<td>10h 44'</td>
<td>23° 10'</td>
<td>13h 08'</td>
</tr>
</tbody>
</table>

Julian Day Number = 2457632.5, Delta T = 68.44 sec
Ecliptic obliquity = 23°0205, Nutation = 5°0004
Ayanama = Fagan/Bradley = 24°5924, Lohri = 24°0524
<table>
<thead>
<tr>
<th>Day</th>
<th>00:00 UT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov 1</td>
<td>2016</td>
</tr>
</tbody>
</table>

### ASTRODIENST EPHemeris for the year 2016

<table>
<thead>
<tr>
<th>Day</th>
<th>00:00 UT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov 1</td>
<td>2016</td>
</tr>
</tbody>
</table>

These tables provide astronomical data for the year 2016, including positions of celestial objects at specific times. The data includes Julian Day Numbers, Delta T values, and positions for various celestial objects. The tables are used for navigation and astronomical research, offering precise data for scholars and enthusiasts in the field of astronomy.