Astrodienst Ephemeris Tables
for the year 2020

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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Julian Day Number = 2458845.9, Delta T = 69.36 sec

Ecliptic obliquity = 23°26'10
Nutation = - 0°00'16
out-of-bounds declination in red

ASTRODIENST Ephemeris 2020

Created from Swiss Ephemeris, Copyright Astrodienst AG [19.12.2022]
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Julian Day Number = 2458880.5, Delta T = 69.37 sec
Ecliptic obliquity = 23°26'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanama: Fagan/Bradley = 25°01'15, Lahiri = 24°08'16

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Ayanamsha: Fagan/Bradley = 25°01'19, Lahiri = 24°08'20
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**ASTRODIENST EPHEMERIS for the year 2020**

Page 5 of 13 created from Swiss Ephemeris, Copyright Astrodienst AG [19.12.2022]

Ecliptic obliquity = 23°26'12, Nutation = - 0°00'18, out-of-bounds declination in red

Julian Day Number = 2458940.5, Delta T = 69.37 sec

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Ayanamsha: Fagan/Bradley = 25°01'27, Lahiri = 24°08'28
ASTRODIENST Ephemeris for the year 2020

Page 8 of 13

JULY 2020 00:00 UT

ASTRODIENST EPHEMERIS for the year 2020

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Ayanamaah: Fagan/Bradley = 25°01'36, Lahiri = 24°08'36
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### Julian Day Number

- From: 2456993.5, Delta T = 69.37 sec
- Eclipsic obliquity = 23°26.13, Nutation = 0°00′16″, out-of-bounds declination in red
- Ayanamsha: Fagan/Bradley = 25°01′44″, Lahiri = 24°08′45″

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**ASTRODIENST Ephemeris for the year 2020**

**December 2020**

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Julian Day Number = 2459184.5, Delta T = 69.36 sec

Ecliptic obliquity = 23°26'13, Nutation = - 0°00'18, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 25°17'57, Lahiri = 24°08'57

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