AST1.4 Ecliptic system

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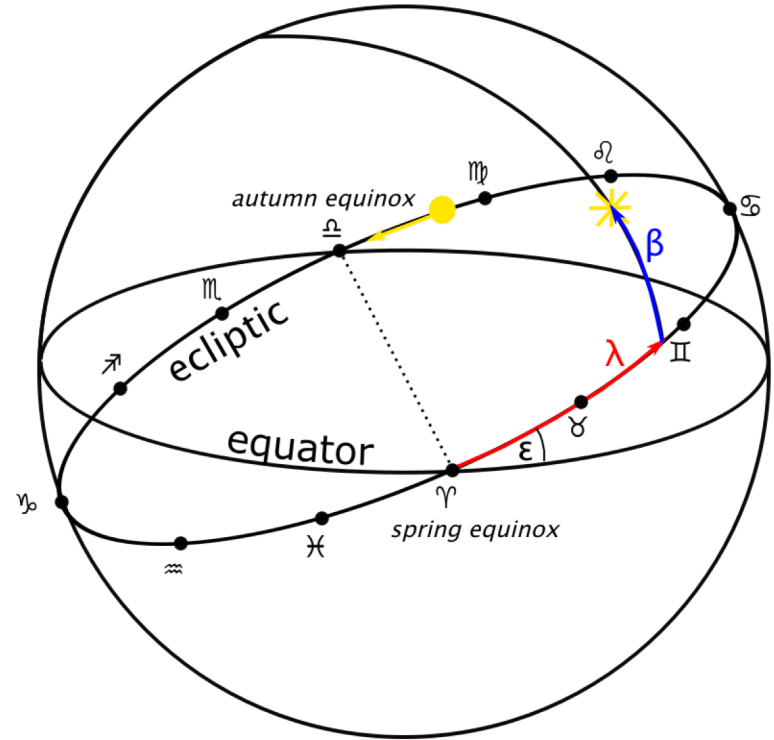
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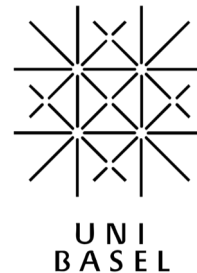
DaSCH
Swiss National Data and Service Center for the Humanities

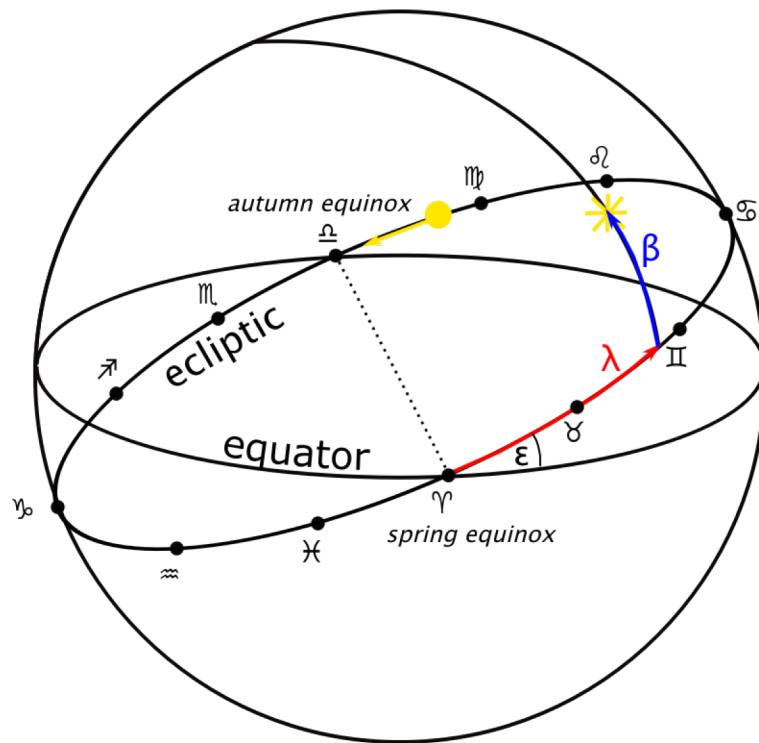# Ecliptic coordinate system

- base circle: ecliptic

- obliquity of ecliptic ε

  currently ε ≈ 23.4˚

- ecliptic longitude λ

- ecliptic latitude β

- coordinates measured in
  degrees (˚), minutes of arc (')
  and seconds of arc (")

Ecliptic coordinate system

- zero point of λ is variable in time

- additional time reference: epoch

- current standard equinox J2000.0 (1 January 2000, 12:00)

Credits

Author

- Rita Gautschy, University of Basel (2022)

Concept SEACTeach

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Design

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