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# Collation Model for LJS 490: [Astronomical compendium]

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The .zip file Archive contains: VisColl collation model XML file JSON collation model file Folder of PNG files, one for each quire Folder of SVG files, one for each quire Screenshot of VCEditor view, PNG format Screenshot of VCEditor view, PDF format (same as the main file) Load the JSON file into VCEditor for an editable version of the model. Use the IIIF Manifest (link in this record) to map images onto the diagram in VCEditor. Link to sharable URL (not permanent): https://vceditor.library.upenn.edu/project/627ec502d3ef8000013b0a80/ viewOnly

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### Collation Model for LJS 490: [Astronomical compendium]

#### Description

Collection of astronomical and astrological texts. Includes tables of solar declination (f. 13r), fixed stars (f. 22r), elevation of the pole star in various cities (f. 26r), new and full moons (f. 83r-84v), sightings and transits or eclipses of Venus and Mercury (f. 87r), and the position of the sun in the ecliptic (f. 87v); treatises on instruments, such as the astrolabe (f. 17r-22r, 29r-33v, 43r-49r, 50r-50v), the sundial (f. 23r-25v), the quadrant (f. 27r-28v, 78v), the Jacob's staff (baculus, f. 45r-49r, 79r, 91r), and the chilinder or traveler's dial (f. 77r-78v); treatises on other scientific subjects, such as practical geometry (f. 41r-42v), determination of the date of Easter (computus, f. 64v-67v, 70v-75r, 89r-90v), and analysis of urine (f. 68r-70r); digressions on the work of Johannes Sacrobosco (f. 35r-39r); and excerpts from the Compilatio de astrorum scientia of Leopold of Austria (f. 80r-81v). Cities in the Baden-Württemberg region of Germany are mentioned frequently, along with major cities in Europe, especially Italy.

#### Keywords

Astrolabes -- Early works to 1800, Astrolabes, Astrology -- Early works to 1800, Astrology, Astronomy --Early works to 1800, Astronomy, Codices, Anthologies, Diagrams, Tables (documents), Treatises, Manuscripts Latin, Manuscripts German, Manuscripts Renaissance

#### Disciplines

Other Astrophysics and Astronomy | Renaissance Studies

#### Comments

The .zip file Archive contains:

VisColl collation model XML file

JSON collation model file

Folder of PNG files, one for each quire

Folder of SVG files, one for each quire

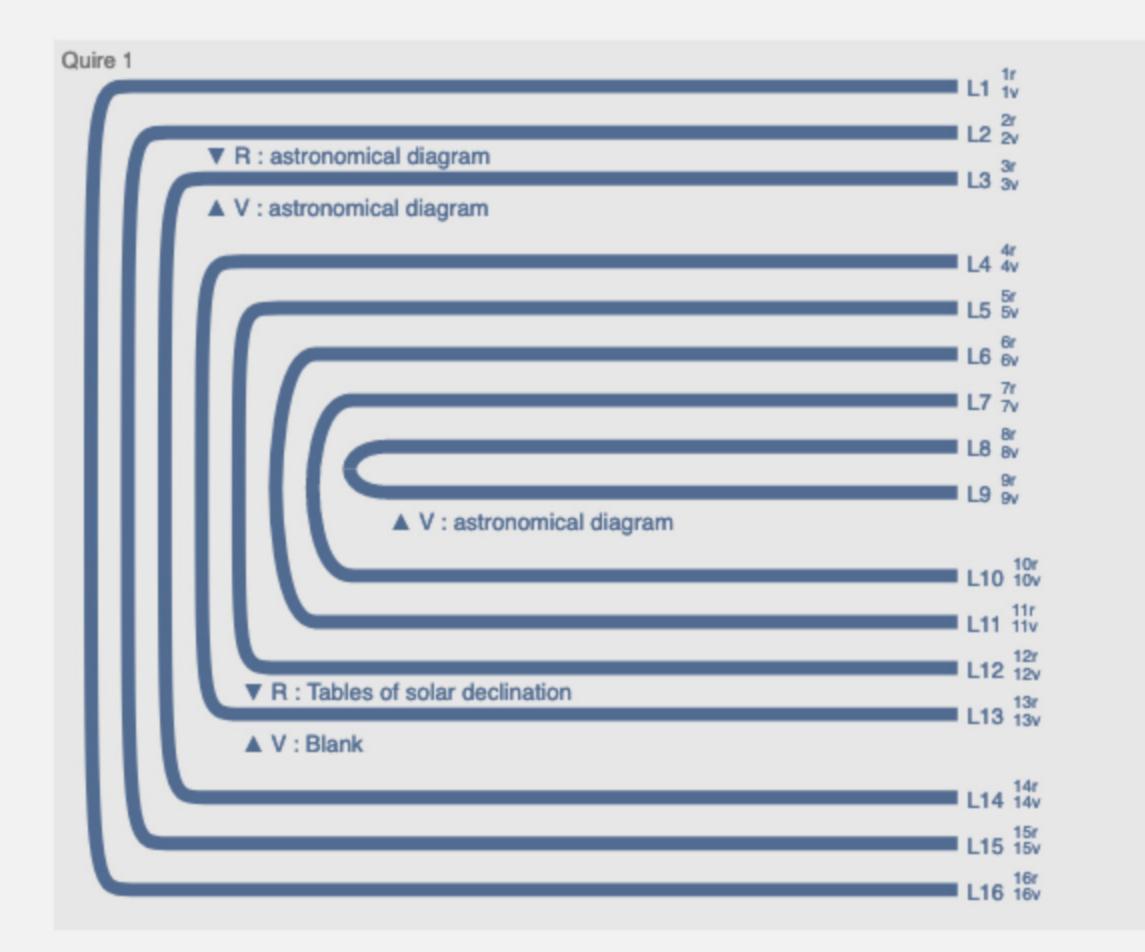
Screenshot of VCEditor view, PNG format

Screenshot of VCEditor view, PDF format (same as the main file)

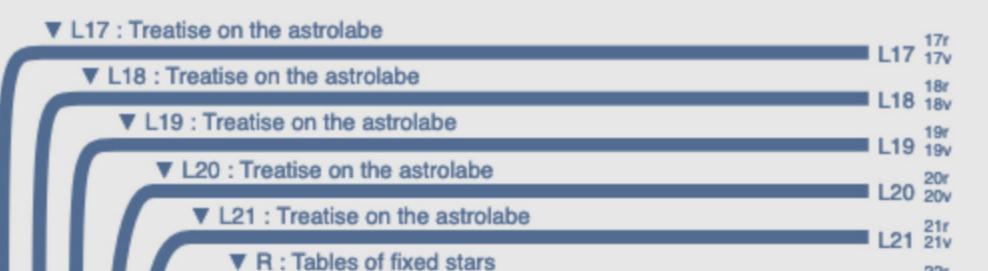
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# LJS 490: [Astronomical compendium]

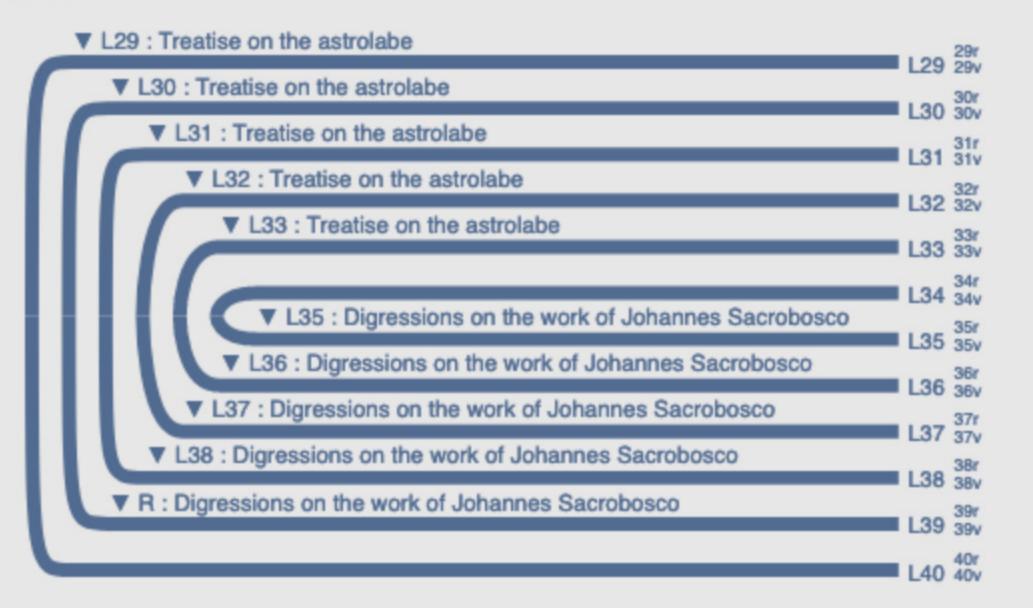


Quire 2

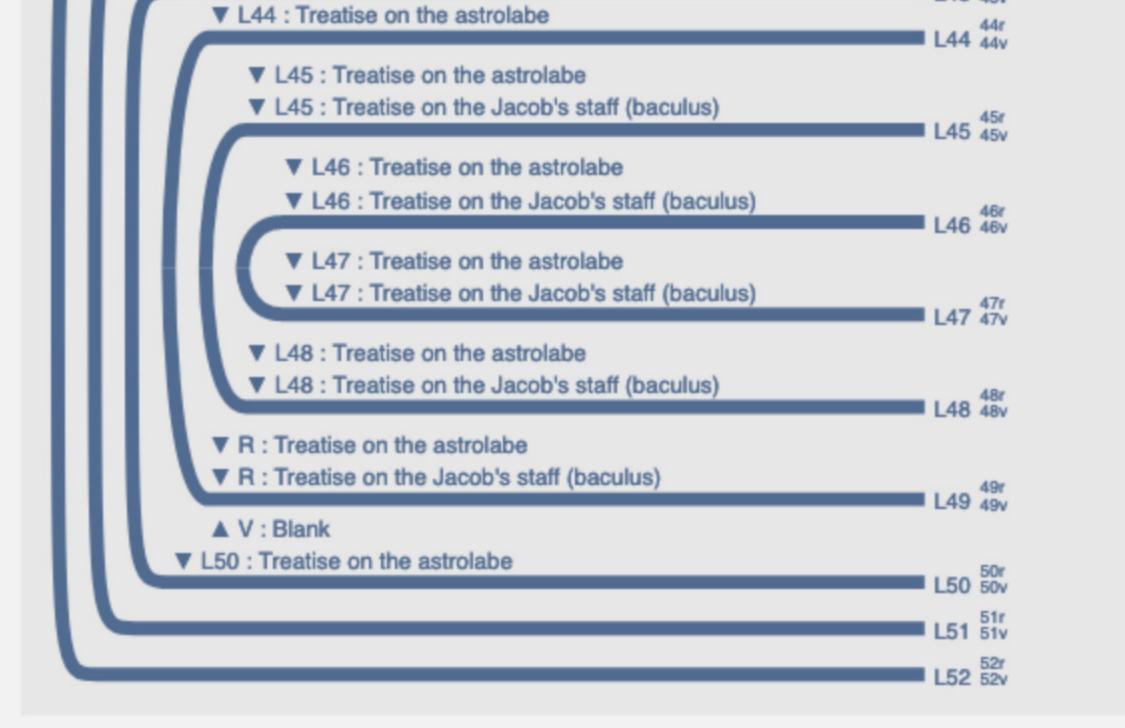


R : Tables of fixed stars	1 22	22r 22v
▲ V : Blank	- 122	224
▼ L23 : Treatise on the sundial		23r
▼ L24 : Treatise on the sundial	L23	201
	L24	24r 24v
V : diagram related to sundials		
▼ L25 : Treatise on the sundial		
R : diagram related to sundials	L25	25r
▲ V : diagram related to sundials	L20	25v
R : Tables of elevation of the pole star in various cities		26r
V: Blank	L26	26v
▼ L27 : Treatise on the guadrant		
	L27	27r 27v
▼ L28 : Treatise on the quadrant	L28	28r 28v
		201

## Quire 3



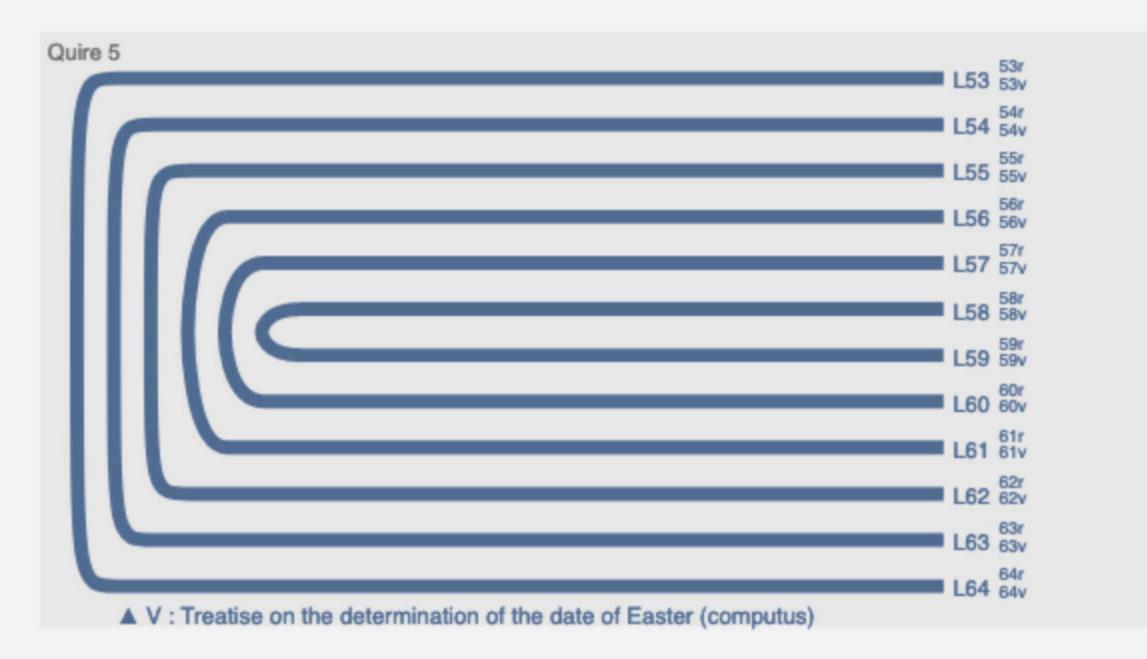
# Quire 4 ▼ L41 : Treatise on practical geometry ▼ L42 : Treatise on practical geometry ▼ L43 : Treatise on the astrolabe



L41 41v

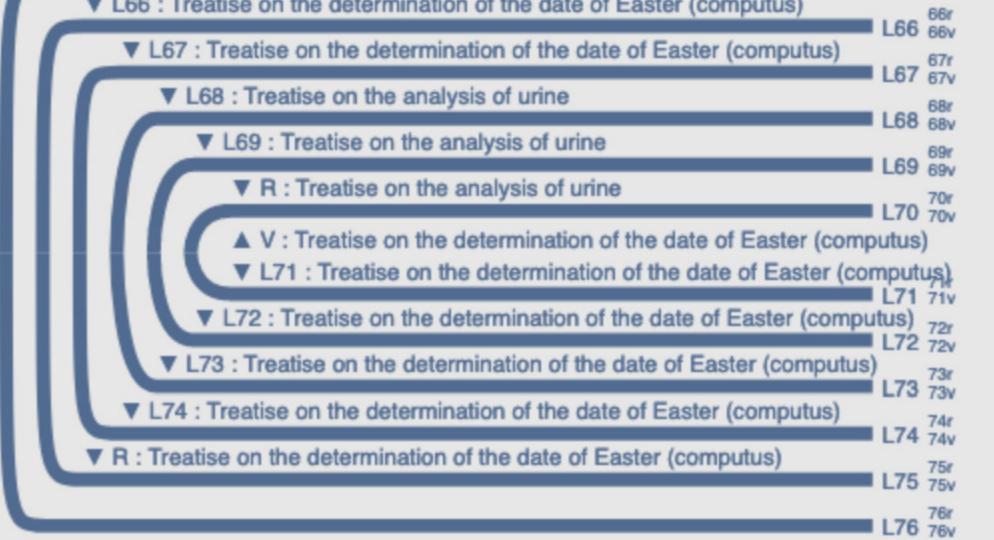
L42 42r

L43 43v



▼ L65 : Treatise on the determination of the date of Easter (computus) L65 65v ▼ L66 : Treatise on the determination of the date of Easter (computus)

Quire 6



Quire 7

