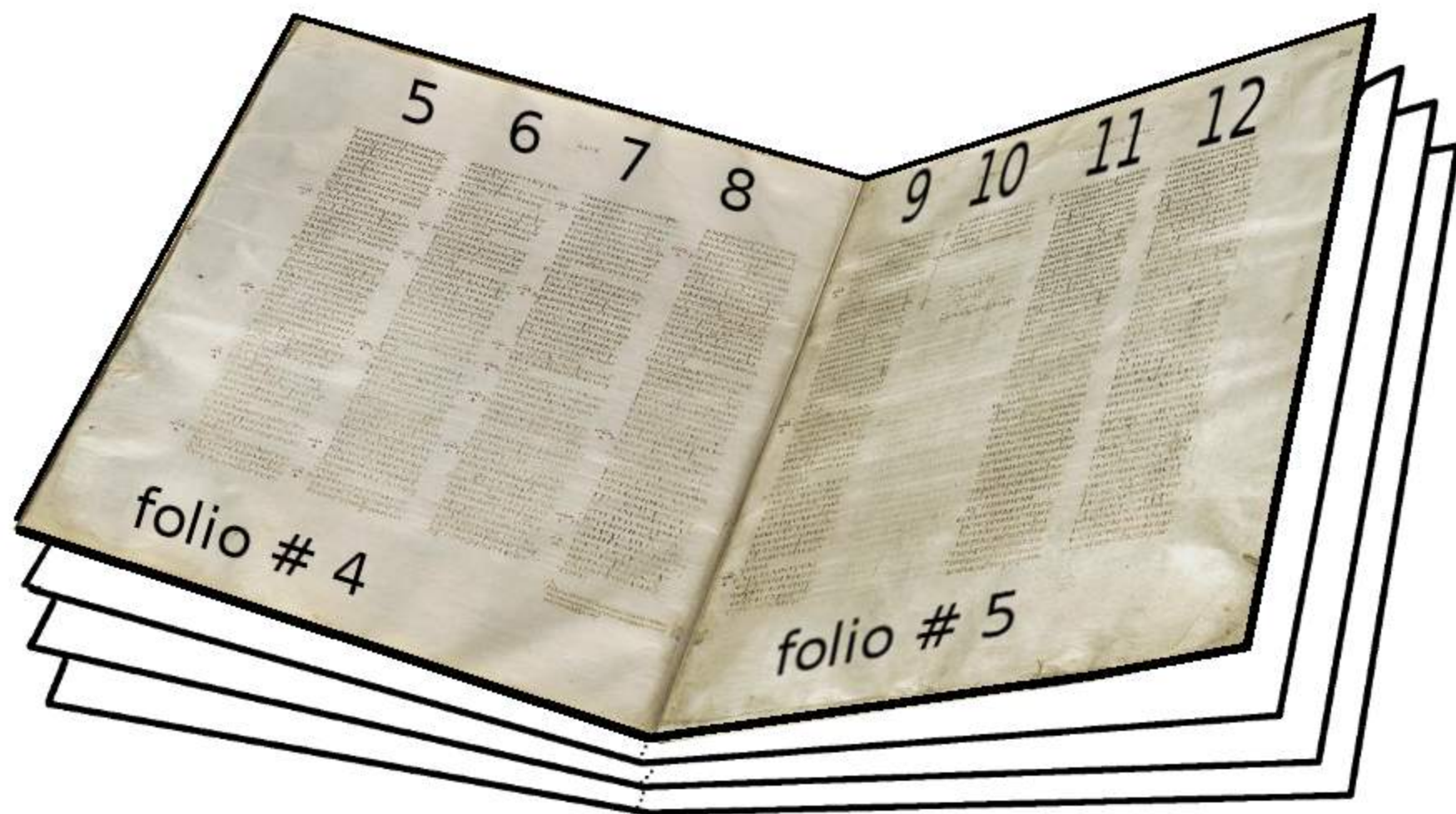


Proof and discovery

Manuscripts

- *bifolio* = sheet of parchment
- *folio* = physical leaf when folded
- page = one side of folio (*recto* or *verso*)
- gathered in *quires*

One Quire = four double-sheets



= 8 folios (single sheets)

= 16 pages (counting both sides).

Euclid, *Elements*

- multiple commentaries (Proclus)
- *scholia*
- more than 180 MSS!

Two important MSS

- Bodleian, D'Orville 301: earliest MS of a complete classical work!
- Vatican 190

D'Orville 301

- *colophon* (like title page, at end of work) by Stephanos the clerk, 888 CE
- notes by Arethas of Patrae (Bishop of Caesarea from 902 – c. 939)
- further notes from 10th-14th centuries

Folio 6 recto-8 verso
See first two proofs!

Vatican 190

- 10th c?
- text differs from "standard" Euclid
- proof matching text in Theon's commentary

See first two proofs

Archimedes

- biographic tradition with vivid stories
- biography emphasizes role in siege of Syracuse (212 BCE)
- extant works

MS tradition

Three 10-century sources:

- **A**: known only from Latin translation!
- **B**: lost by 16th century, known from copies
- **C**: the Archimedes palimpsest

- *palimpsest*: a manuscript with reused pages

Archimedes palimpsest

- discovered 1908
- resurfaced at auction 1998
- Holy Cross students involved in first digital release, 2008

