

# BO1.1. History of Mathematics

## Sheet 0 — MT22

### Preliminaries

#### Standard texts for the course:

Jacqueline Stedall, *Mathematics emerging: a sourcebook 1540–1900*, Oxford University Press, 2008 [available electronically [through SOLO](#)]

and

Victor Katz, *A history of mathematics: an introduction*, 3rd ed., Addison-Wesley, 2009

(College libraries may have earlier editions of the latter, but these do not differ significantly in content as far as this course is concerned.)

#### Other books that might be useful:

Jacqueline Stedall, *The history of mathematics: a very short introduction*, Oxford University Press, 2012 [available electronically [through SOLO](#)]

Benjamin Wardhaugh, *How to read historical mathematics*, Princeton University Press, 2010 [available electronically [through SOLO](#)]

John Fauvel and Jeremy Gray, *The history of mathematics: a reader*, Macmillan/Open University, 1987

June Barrow-Green, Jeremy Gray and Robin Wilson, *The history of mathematics: a source-based approach*, vol. 1, MAA Press, 2019; vol. 2, 2022

#### Preliminary background reading (weeks 1–3):

	Stedall	Chapters 1, 2
and <i>either</i>	Katz (1st/2nd ed.)	Chapters 1–5, 7, 8
<i>or</i>	Katz (3rd ed.)	Chapters 1–6, 9, 10

(On the origins of mathematics, ancient Greek mathematics, and the mathematics of mediaeval Europe and the Islamic world.)