

# Choosing a $\text{\LaTeX}$ document class

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## 1 Review of main classes

# L<sup>A</sup>T<sub>E</sub>X's standard classes

Any L<sup>A</sup>T<sub>E</sub>X distribution embeds document classes which answer to most needs: the so-called *standard classes*.

Class	Highest heading	Heading level
article	section	0
report	chapter	1
book	part	2

# Alternate classes for common documents

Class	Highest heading	Heading level
scrartcl	section	0
scrreprt	chapter	1
scrbook	part	2
memoir	book	3
octavo	chapter	2
ncc	option-dependent	N/A
novel	N/A	N/A

# Alternate classes for other documents

## Paper and journals

Class	Journal
elsarticle	Elsevier journals
IEEEtran	IEEE Transactions journals and conferences

## Miscellaneous

Class	Purpose
beamer	Presentation (slides)
powerdot	Presentation (slides)
moderncv	Curriculum Vitae
modernposter	Scientific poster
tikzposter	Scientific poster