

Index

- (space), *see* space
- ! (exclamation mark)
 - for float location, 14
 - denoting an error message, 49
 - in `\index`, 62
- \! (negative thin space), 19
- # (hash mark), 7
 - error caused by, 48
 - printing, 7
- \# (`#`), 7
- \$ (dollar sign), 5, 7
 - error caused by, 48
 - formula delimiter, 6, 17, 19
 - printing, 7
- \\$ (`$`), 7
- % (percent sign), 7
 - error caused by, 48
 - for comments, 7
 - printing, 7
 - with `\index`, 62
- \% (`%`), 7, 11
- & (ampersand), 7
 - in `align` environment, 28
 - in `alignat` environment, 28
 - in `array`, 22
 - in `eqnarray`, 27
 - in `tabular` environment, 11
 - printing, 7
- \& (`&`), 7
- + (math plus)
 - binary operator, 28
 - unitary operator, 28
- \, (thin space), 19, 24, 38
- (math minus), 45
 - binary operator, 28
 - unitary operator, 28
- (- hyphen), 45
- (- hyphen), 45
- (— hyphen), 45
- \cdot (`\cdot`), 17, 22, 36
- \cdots (`\cdots`), 17, 23
- \ddots (`\ddots`), 23–24
- \ldots (`\ldots`), 17, 23, 64
- \vdots (`\vdots`), 23–24
- \: (medium space), 19
- \; (thick space), 19, 23, 24
- ? after error message, 46
- @ (at)
 - in `bib` file, 58–62
 - in `\index`, 63
 - in column format, 13
- \@ (extra interword space), 44
- \[(equation delimiter), 6, 17, 26
- \ (backslash), 5, 7
 - followed by space, 42
 - missing, 48
 - printing, 7
- \\, 5
 - in `array`, 22
 - in `\author`, 67
 - in `center` environment, 11
 - in `eqnarray`, 27
 - in `tabular` environment, 11
- { (left brace), 7
 - printing, 7
- \{ (`{`), 7, 21
- } (right brace), 7
 - printing, 7
- \} (`}`), 7, 21
- \] (equation delimiter), 6, 17, 26
- ^ (circumflex), 5, 7
 - for superscript, 6, 19
 - printing, 7
- \^ (âccent), 45
- _ (`-`), 7

- (underscore), 5, 7
 - for subscript, 6, 19
 - printing, 7
- | (vertical line)
 - in `tabular` environment, 12
- | (in index, 63
- |) in index, 63
- ~ (tilde), 7
 - printing, 7
 - unbreakable space, 33, 41, 45, 55
- \~ (âccent), 45
- 10pt
 - document class default, 39
- 11pt
 - document class option, 39
 - type size, 8
- 12pt
 - document class option, 39
 - type size, 8, 81
- `a0poster` document class, 40, 81–85
- A4 paper size
 - European, 40
- `a4paper` option, 40
- `a5paper` option, 40
- abbreviation in `bib` file, 61
- abbreviations, *see* customized commands
- `abstract` environment, 40, 71
- accented characters, 44
 - in bibliography, 56, 61
- `align` environment (\mathcal{AMS}), 28
- `alignat` environment (\mathcal{AMS}), 28
- `aligned` environment (\mathcal{AMS}), 29, 30
- `alignedat` environment (\mathcal{AMS}), 30
- ambiguous
 - subscript, 48
 - superscript, 48
- \mathcal{AMS} , ix
- `amsfonts`, *see* packages, `amsfonts`
- `amsmath`, *see* packages, `amsmath`
- \and, 40
 - in sample article, 68
 - in sample report, 72
- appendix, 41, 71
- \appendix, 41, 43, 71
 - in sample report, 72
- `array` environment, 22
- arrays, 22
- arrow symbols, 18, 21
- `article` document class, 39–43, 71
 - sample, 67–69
- `arXiv`, 60
- author
 - overzealous, 64
- \author, 40, 41, 43
 - in sample article, 68
 - in sample poster, 84
 - in sample presentation, 76
 - in sample report, 72
- autosized braces, 21, 23, 31
- `aux` file, 3, 56, 63
- availability of packages, 51
- `b5paper` option, 40
- `babel` package, 89
- backslash (\), 5, 7, 21
 - followed by space, 42
- \bar, 66
- `bb1` file, 3, 56, 57
- `beamer` document class, 39
 - sample, 75–79
- bearded Welshman, 41
- `bib` file, 56
- \bibitem, 43, 54
 - in sample article, 68
 - in sample report, 72
- bibliography, 54–62, 68, 71, 90
- \bibliography, 57
- \bibliographystyle, 57
- \bibname, 54
- BIB_{TEX} (for bibliographies), 55–62, 89
- `bibtex`, 56
- \Big, 21
- \big, 21, 37
- \Bigg, 21
- \bigg, 21
- \bigskip, 15
- \binomial (\mathcal{AMS}), 37
- binomial coefficient, 37
- blackboard font (\mathcal{AMS}), 36
- blank line, 6, 7

- error in math mode, 48
- blank space, 44
 - in math mode, 20
- bm package, 36, 51, 89
- `\bm` (bold symbols), 36
- Bmatrix environment (\mathcal{AMS}), 25
- bmatrix environment (\mathcal{AMS}), 24
- body
 - floating, 14, 53
- boldface series type style, 8
- `\boldmath`, 36
- book, 39
- braces
 - autosized, 21, 23, 31
 - curly, 8, 21, 28, 32, 35, 37
 - in bib file, 58, 61
 - in math mode, 6, 19, 21
 - dummy, 31
 - square, 22, 32–34, 39, 40, 54
- brackets, *see* braces
- break
 - line, 49
 - page, 49
- bst file, 56
- bullet, 9
- bullet overuse, 64
- \mathbb{C} , 36
- capital letters
 - in title fields, 59
- caption
 - for figure, 53, 68, 72, 82, 89
 - for table, 11, 13, 14
- `\caption`, 14, 53, 68, 72, 82
- car sticker, 64
- cases environment (\mathcal{AMS}), 30
- `\cdot` (\cdot), 22, 36, 37
- `\cdots` (\cdots), 17, 22, 23, 37
- center environment, 11, 12, 53
 - versus `\centering`, 53
- `\centering`, 53
 - in sample article, 68
 - in sample report, 72
 - versus `center`, 53
- changing type size, 8
 - in sample poster, 81
 - math, 22, 35
- `\chapter`, 41, 71
 - in appendix, 71
 - in sample report, 72
- characters
 - accented, 44, 61
 - special, 5, 7, 48
- circumflex ($\hat{}$), 5
- `\cite`, 49, 51, 54–56, 58, 68, 72
- class, of document, 39–40
- `\cline`, 12, 23
- cls file, 39
- coefficient
 - binomial, 37
- color package, 89
- comments, 7
- common errors, 48
- Comprehensive T_EX Archive Network (CTAN), 57, 87
- contents
 - table of, 41, 42
- ConT_EXt, 88
- cross-referencing
 - by page number, 13
 - common warnings, 49
 - examples in sample article, 68
 - examples in sample report, 72
 - for bibliography, 54, 71
 - for equations, 6, 26
 - for index, 63
 - for sections, 41
 - for tables, 13
 - for theorem-like structure, 34
- CTAN (Comprehensive T_EX Archive Network), 57, 87
- curly braces, 8, 21, 28, 32, 35, 37
 - in bib file, 58, 61
 - in math mode, 6, 19, 21
- current date, 41
- current version
 - `\today`, 67
- customized commands, 31
- dash, *see* hyphens
- date, 71
 - current, 41

- suppression, 41
- `\today`, 67
- `\date`, 40, 41, 43, 66, 67, 72, 82, 84
- `\ddots` (`\cdot\cdot`), 23–24
- decimal point
 - alignment of, 13
- delimiters, 21
 - autosized, 31
 - missing after a command, 48
 - unmatched, 48
- denominator, 19
- description**, 10
- design, logical, 2
- device independent file, *see* dvi file
- `\dfrac` (\mathcal{AMS}), 35
- digital object identifier (DOI), 60
- display style, 34
- `displaymath` environment, 26
- `\displaystyle`, 35
- document class, 39–40
 - 10pt default, 39
 - 11pt option, 39
 - 12pt option, 39
 - `a0poster`, 40, 81–85
 - `a4paper` option, 40
 - `article`, 39–42, 67–69
 - `beamer`, 39, 75–79
 - `book`, 39
 - customized, 39
 - `letter`, 39
 - `report`, 39–41, 71–73
 - `slides`, 39, 75
 - `twocolumn` option, 40
- document class specification, 5
- document structure, 43
- `\documentclass`, 5, 8, 39, 40, 42, 43
 - in sample article, 68
 - in sample report, 71
- dot
 - above a character, 26
- double integral example, 19, 38
- double prime on \sum , 37
- double quote character, 45
- double subscript, 48
- double superscript, 48
- download, 1
- dummy brace, 31
- dvi file, 2, 3, 52, 63, 64
- dvips
 - program, 52
- ellipsis
 - central (`\cdots`), 17, 23
 - diagonal (`\ddots`), 23
 - horizontal (`\dots`), 17, 23
 - vertical (`\vdots`), 23
- `em`, 16, 53
- `\emph`, 8
- emphasis, 8
- encapsulated PostScript file, 52
- `\ensuremath`, 32
- `enumerate`, 10
- environments, 9–15
 - `abstract`, 40, 71
 - `align` (\mathcal{AMS}), 28
 - `alignat` (\mathcal{AMS}), 28
 - `aligned` (\mathcal{AMS}), 30
 - `array`, 22
 - `Bmatrix` (\mathcal{AMS}), 25
 - `bmatrix` (\mathcal{AMS}), 24
 - `cases` (\mathcal{AMS}), 30
 - `center`, 11, 12, 53
 - `description`, 10, 46
 - `displaymath`, 26
 - `document`, 5, 42
 - `enumerate`, 10
 - `eqnarray`, 27
 - `eqnarray*`, 27
 - `equation`, 26
 - `figure`, 53–54
 - `floating`, 14, 53
 - `gather` (\mathcal{AMS}), 29
 - `itemize`, 9
 - list-making, 9
 - `math`, 26
 - `matrix` (\mathcal{AMS}), 25
 - `multline` (\mathcal{AMS}), 27, 38, 48
 - `pmatrix` (\mathcal{AMS}), 25
 - `smallmatrix` (\mathcal{AMS}), 25
 - subequations (\mathcal{AMS}), 30

- table, 11, 13, 14, 53, 64
- tables, 11
- tabular, 11–14, 84
- tcolorbox, 84
- textblock, 84
- thebibliography, 54, 55
- theorem-like, 33
- verbatim, 14, 64
- Vmatrix (*AMS*), 25
- vmatrix (*AMS*), 25
- eqnarray environment, 27
- eqnarray* environment, 27
- equation environment, 5, 26
- equations
 - long, 27, 38
 - sets of, 27, 30
- error
 - common, 48
 - pinpointing, 47
- error message, 46, 49
 - possible responses to, 46
- European
 - A4 paper size, 40
- ex, 16
- family, *see* type style
- \fbox, 53
- \fboxsep, 53
- figure environment, 53–54
- figures, 52–54
 - in sample article, 68
 - in sample report, 72
 - list of, 42
- file
 - aux, 3, 56, 63
 - bbl, 3, 56, 57
 - bib, 56
 - bst, 56
 - cls, 39
 - dvi, 2, 3, 52, 63, 64
 - encapsulated PostScript, 52
 - eps, 52
 - idx, 3, 63, 64
 - ind, 64
 - jpg, 52
 - lof, 42
 - log, 3, 46, 63
 - lot, 42
 - pdf, 2, 3, 51, 52, 63, 64, 88
 - png, 52
 - PostScript, 52
 - root, 42, 51
 - sty, 51
 - tex, 2, 7, 42, 46, 49, 51, 52, 63, 64, 88
 - toc, 3, 42
- files
 - inputting, 51–52
- \fill, 16
- floating body, 14, 53
- footnote
 - in title page, 40, 41
- \footnotesize, 8
 - in sample poster, 81
- format
 - of arrays, 22
 - of tables, 11
- \frac, 19, 21, 35
 - with in-line expressions, 35
 - with limits of integration, 22
- fractions, 19, 35
- full stop, *see* period
- function plots
 - inputting, 52
- gather environment (*AMS*), 29
- geometry, *see* packages, geometry
- graphics, 52–54
 - rotating, 53
- graphics, *see* packages, graphics
- \graphicspath, 82
- graphicx, *see* packages, graphicx
- great moments, 64
- Greek letters, 18, 36
- hard space, 41, 45
- hat, 26
 - wide, 26
- \hbox
 - overflow, 49
- hierarchy
 - of L^AT_EX document, 41, 42

- history of L^AT_EX, 64
- `\hline`, 12
- horizontal space, 16
- `\hspace`, 16
- `\Huge`, 8
 - in sample poster, 81
- `\huge`, 8
 - in sample poster, 81
- hyphenating, 7
- hyphens, 45
- i (`\imath`), 26
- idx file, 3, 63, 64
- `\iiint` (\iiint) (*AMS*), 38
- `\iint` (\iint) (*AMS*), 38
- `\imath` (i), 26
- `\includegraphics`, 52–54, 67
 - in sample article, 67–68
 - in sample poster, 82
 - in sample report, 72
- ind file, 64
- indenting, 7
- index, 22, 42, 62–64
 - !, 62
 - | (, 63
 - |), 63
 - cross-referencing, 63
 - multiple entries, 63
 - overzealous author, 64
 - page range, 63
 - see, 63
 - subentries, 62
 - subentry
 - level-three, 62
- `\index`, 62, 63
- `\input`, 33, 42, 46, 48, 51, 82
- inputting
 - files, 51–52
 - pictures, 52–54
- intercolumn space, 13
- Internet, x, 4, 75, 87–90
 - CTAN, 57, 87
 - documentation, 88–90
 - TUG, 88
- interword space, 7, 29, 42, 44
- italic shape type style, 8
- `\item`, 9, 10, 20, 45, 46, 76, 78
- itemize, 9
- j (`\jmath`), 26
- `\jargonfill`, 64
- `\jmath` (j), 26
- jpg file, 52
- key
 - for bibliography citation, 54
 - for cross-referencing, 13
 - for equation, 26
 - for section, 41
 - for table, 13
 - for theorem-like structure, 34
 - standard format, 27
- killer strain of L^AT_EX, 64
- `\label`, 6, 13, 26, 41, 49, 53
 - in sample article, 68
 - in sample report, 72
- labels
 - common warnings, 49
- landscape option, 40
- landscape (beamer default), 81
- `\langle` (\langle), 36
- `\LARGE`, 8
 - in sample poster, 81
- `\Large`, 8, 35
 - in sample poster, 81
- `\large`, 8, 35
 - in sample poster, 81
- `\LaTeX` (L^AT_EX), 44
- latex, 56, 57
- `\ldots` (\dots), 17, 23, 64
- leading space in index, 62
- `\left`, 21, 23
- `\left.`, 31
- lemma, 33
- lengths, 16
 - negative, 16
- letter, 39
- letterpaper option, 40
- limits, 20
- line
 - blank, 6, 7
 - break, 41, 49

- breaking, 7
- new, 7
- line number, 46
- `\linebreak`, 49
- `\linewidth`, 67
- `\listoffigures`, 42
- `\listoftables`, 42
- lists, 9–10
 - nested, 10
- loading a package, 51
- locating an error, 47
- lof file, 42
- log file, 3, 46, 63
- logical design, 2
- lot file, 42
- Mac OS X, 87
- MacTeX, 3, 87, 90
- makeidx package, 51, 63, 90
- MakeIndex*, 62, 64, 90
- `\makeindex`, 42, 43
- `\maketitle`, 40, 43, 67, 71
 - in sample article, 68
 - in sample poster, 84
 - in sample presentation, 76
 - in sample report, 72
- math expression
 - displayed, 6
 - unnumbered, 6, 17, 26
- math font, 17
- math functions, 17
- math styles, 34
- `\mathbb`, 36, 65
- `\mathbf`, 25, 36
- `\mathcal`, 25, 36
- `\mathit`, 25
- `\mathrm`, 17, 32
- `\mathsf`, 25
- matrices, 22, 23
- matrix environment (*AMS*), 25
- `\mbox`, 26, 29, 37
- medium series type style, 8
- `\medskip`, 15
- message
 - error, 46, 49
 - warning, 47, 49
- common, 49
- MiKTeX, 3, 87, 90
- minus (math symbol), 45
- mm, 16
- motivation for L^AT_EX, 1–2
- `\multicolumn`, 12, 23
- multiple entries in index, 63
- multiple integral, 19, 38
- `multline` (*AMS*), 27, 38, 48
- \mathbb{N} , 36
- natbib package, 90
- negative
 - lengths, 16
 - thin space, 19
- `\newcommand`, 31–33, 42, 43, 52
 - with arguments, 32
 - with optional argument, 33
- newline, 7
- `\newtheorem`, 33, 43
- `\nocite`, 60
- `\noindent`, 7
- `\nonumber`, 27
- `\normalsize`, 8
 - in sample poster, 81
- `\not`, 17
- numbered lists, 10
- numerator, 19
- other symbols, 44
- `\overbrace`, 26, 37
- overfull `\hbox`, 49
- packages, 4, 24, 36, 51
 - amsfonts* (*AMS*), 36, 51
 - amsmath* (*AMS*), 24, 27–31, 37, 51, 88
 - availability, 51
 - babel, 89
 - bm, 36, 51, 89
 - color, 89
 - epstopdf, 51, 52
 - geometry, 40, 51, 89
 - graphics, 89
 - graphicx, 51, 52, 89
 - loading, 51
 - makeidx, 51, 63, 90

- natbib, 90
- tcolorbox, 84
- textpos, 84, 90
- url, 60
- page break, 49
- page number
 - suppression, 67, 82, 85
- page range in index, 63
- \pagebreak, 49
- \pageref, 13
- paragraph
 - breaking into lines, 7
 - end of, 7
- parentheses, *see* braces
- pdf file, 2, 3, 51, 52, 63, 64, 88
- pdflatex, 3, 52, 56, 57
- percentage sign, 7
- period, 42
 - space after, 42
- \phantom, 13–14, 24, 25, 66
- photographs
 - inputting, 52
- pictures
 - cropping, 53
 - inputting, 52–54
 - trimming, 53
- pinpointing an error, 47
- plots
 - of functions
 - inputting, 52
- pmatrix environment (\mathcal{AMS}), 25
- png file, 52
- point (printing measurement), 8, 39
- portrait option, 81
- PostScript file, 52
- \pounds (£), 45
- PracT_EX Journal, 88
- preamble, 5, 33, 36, 42, 43, 51, 63
- previewing, 3, 64
- \printindex, 43, 63
- pronouncing
 - L^AT_EX, ix
- pt, 8, 16, 39, 81
- Q, 36
- \qqquad, 16
- \quad, 16, 28, 29, 33, 82
- quotation marks, 45–46
- quotes
 - double, 45
 - single, 45
- ℝ, 36
- rainforests, 64
- range of pages in index, 63
- \rangle (), 36
- readability
 - in math mode, 20
 - of index commands, 62
 - of math formula, 21
 - of tex files, 7
- recursion, *see* recursion, 65
- \ref, 6, 13, 26, 34, 41, 48, 49
 - examples in sample article, 68
 - in sample report, 72
- references, 3
- \refname, 54
- \renewcommand, 33, 54
- report, 39–41
 - sample, 71
- report document class, 71–73
- resources, 3–4, 87–90
- responding to an error message, 46
- \right, 21, 23, 31
- \right., 31
- roman family type style, 8
- root file, 42, 51
- rotate
 - in graphics, 53
- running L^AT_EX, 2–3
- sans serif family style, 8
- script style, 34
- scriptscript style, 34
- \scriptscriptstyle, 22, 35
- \scriptsize, 8
 - in sample poster, 81
- \scriptstyle, 22, 26, 35
- section
 - heading, 41
 - number, 41
- \section, 41, 43, 67, 71

- in sample article, 68
- in sample poster, 85
- in sample presentation, 75
- in sample report, 72
- `\section*`, 41
- see*
- in index, 63
- series, *see* type style
- shape, *see* type style
- `\sideset` (\mathcal{AMS}), 37
- single quote character, 45
- size of type, changing, 8
 - in math mode, 35
 - in sample poster, 81
- skip commands, 15
- slanted shape type style, 8
- slides document class, 39, 75
- `\small`, 8
 - in sample poster, 81
- small caps type style, 8
- smallmatrix environment (\mathcal{AMS}), 25
- `\smallskip`, 15
- smartphones, 2
- space, 7
 - `\!` (negative thin space), 19
 - `\,` (thin space), 19, 38
 - `\:` (medium space), 19
 - `\;` (thick space), 19
 - after a period, 42
 - between initials, 45
 - between sentences, 44
 - blank, 44
 - following a command, 44
 - hard, 41, 45
 - horizontal, 16
 - in math mode, 19
 - in `\index`, 62
 - in math mode, 19, 20
 - intercolumn, 13
 - interline, 7, 11
 - interword, 29, 42, 44
 - missing after a command, 48
 - unbreakable, 33, 41, 45
 - units of length, 16
 - vertical, 15–16
- special characters, 5, 7, 15, 48
 - printing, 7
- spellcheckers, 2
- `\sqrt`, 22
- square braces, 22, 32–34, 39, 40, 54
- square root ($\sqrt{\quad}$), 22
- `\stackrel`, 26
- `\stop`, 48
- sty file, 51
- subentries
 - in `\index`, 62
- subequations environment (\mathcal{AMS}), 30
- subscript, 19
 - ambiguous, 48
 - double, 48
 - script style (math), 34
 - with brace, 21
 - with inf, 20
 - with integral symbol, 20
 - with lim, 20
 - with max, 20
 - with min, 20
 - with product symbol, 20
 - with summation symbol, 20
 - with sup, 20
- `\subsection`, 41, 43
 - in sample article, 68
- `\subsection*`, 41
- `\substack` (\mathcal{AMS}), 37
- `\subsubsection`, 41
- `\subsubsection*`, 41
- superscript, 19, 20
 - ambiguous, 48
 - double, 48
 - script style (math), 34
 - with brace, 21
 - with inf, 20
 - with integral symbol, 20
 - with lim, 20
 - with max, 20
 - with min, 20
 - with product symbol, 20
 - with summation symbol, 20
 - with sup, 20
- surd, 22

- symbols
 - Greek letters, 18
 - hats, 26
 - math, 18
 - negated, 17
 - other, 44
 - underlined, 26
- table environment, 11, 13, 14, 53, 64
- `\tableofcontents`, 41
- tables, 1, 11–14
 - format, 11
 - list of, 42
- tablets, 2
- tabular environment, 11–14, 84
- \TeX (`\TeX`), 1
- tex file, 2, 7, 42, 46, 49, 51, 52, 63, 64, 88
- \TeX Catalogue Online, 51, 87
- \TeX Users Group (TUG), 87–88
- \TeX Live, 87
- \TeX Shop editor, 3
- `\text` (\mathcal{M}), 29, 37
- text style, 34
- `\textbf` boldface series, 8
- `\textit` italic shape, 8
- `\textmd` medium series, 8
- `\textrm` roman family, 8
- `\textsc` small caps shape, 8
- `\textsf` sans serif family, 8
- `\textsl` slanted shape, 8, 82
- `\textstyle`, 35
- `\texttt` typewriter family, 8
- `\textup` upright shape, 8
- \TeX works editor, 3
- `\tfrac` (\mathcal{M}), 35
- `\thanks`, 40, 41
- thebibliography environment, 43, 54, 55
 - in sample article, 68
 - in sample report, 72
- theorem, 33
- `\thispagestyle{empty}`, 67, 71, 84
- tilde (hat), 26
- `\tiny`, 8
 - in sample poster, 81
- `\title`, 40, 41, 43
 - in sample article, 68
 - in sample poster, 84
 - in sample presentation, 76
 - in sample report, 72
- title page, 40, 71
- toc file, 3, 42
- `\today`, 40, 67
- troubleshooting, 46–49
- TUG (\TeX Users Group), 87–88
- twocolumn, 40
- type size
 - 11pt, 8, 39
 - 12pt, 8, 39, 81
 - changing, 9, 81
 - math, 22, 35
- type style, 8–9
 - emphasized, 8
 - family
 - roman, 8
 - sans serif, 8
 - typewriter, 8
 - series
 - boldface, 8
 - medium, 8
 - shapes
 - italic, 8
 - slanted, 8
 - small caps, 8
 - upright, 8
- typewriter family style, 8
- unbreakable space, 33, 41, 45
- `\underbrace`, 26, 37
- `\underline`, 26
- underscore (`_`), 5
- Unix/Linux systems, 87
- upright shape type style, 8
- `url`, *see* packages, `url`
- `\url`, 60
- `\usepackage`, 36, 42, 43, 51, 52, 63
 - in sample article, 68
 - in sample poster, 82
 - in sample report, 72
- `\vdots` (`:`), 23–24

`\verb`, 6, 7, 15, 63
`\verbatim`, 51
verbatim environment, 14, 64
verbatim output
 `\verb`, 7, 15, 63
vertical space, 15–16
`\VERYHuge`
 in sample poster, 81
`\VeryHuge`
 in sample poster, 81
`\veryHuge`
 in sample poster, 81
`Vmatrix` environment (*AMS*), 25
`vmatrix` environment (*AMS*), 25
`\vspace`, 16
`\vspace*`, 16

warning message, 47, 49
 common, 49
Welshman
 bearded, 41
`\widehat`, 26
World Wide Web, *see* Internet
WYSIWYG, 2

 \mathbb{Z} , 36