

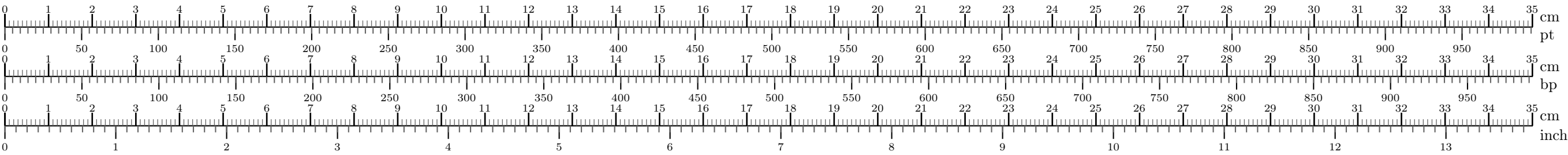
Umgebungen

```
$...$           \(\dots)           \[...]\
\begin{abstract} ... \end{abstract}
\begin{array} [Position] {Spaltendefinition}
  ...&...&...&...&\
  ...
\end{array}
\begin{center} ... \end{center}
\begin{description}
  \item[Label] Text
  ...
\end{description}
\begin{displaymath} ... \end{displaymath}
\begin{document} ... \end{document}
\begin{enumerate}
  \item [#] Text
  ...
\end{enumerate}
\begin{eqnarray *}
  ...&...&...&\
  ...
\end{eqnarray *}
\begin{equation} ... \end{equation}
\begin{figure *} [Pos] ... \end{figure *}
\begin{filecontents *} {Dateiname}
  ...
\end{filecontents *}
\begin{flushleft} ... \end{flushleft}
\begin{flushright} ... \end{flushright}
\begin{itemize}
  \item [Symbol] Text
  ...
\end{itemize}
\begin{list} {Label} {Parameter}
  \item [...] Text
  ...
\end{list}
\begin{lrbox} {\<Boxname>} ... \end{lrbox}
\begin{math} ... \end{math}
\begin{minipage} [vPos] [Höhe] [iPos] {Breite}
  ...
\end{minipage}
\begin{picture} (x,y) (dx,dy) ... \end{picture}
\begin{quotation} ... \end{quotation}
\begin{quote} ... \end{quote}
\begin{sloppypar} ... \end{sloppypar}
\begin{tabbing} ... \end{tabbing}
\begin{table *} [Pos] ... \end{table *}
\begin{tabular} [Position] {Spaltendef.}
  ...&...&...&...&\
  ...
\end{tabular}
\begin{tabular*} {Breite} [Pos.] {Spaltendef.}
  ...&...&...&...&\
  ...
\end{tabular*}
\begin{thebibliography} {Labelbreite}
  \bibitem [Label] {Schlüssel}Text
  ...
\end{thebibliography}
\begin{theindex}
  \item Text
  \subitem Text
  \subsubitem Text
  ...
\end{theindex}
\begin{titlepage} ... \end{titlepage}
\begin{trivlist} ... \end{trivlist}
\begin{verbatim *} ... \end{verbatim *}
\begin{verse} ... \end{verse}
```

Befehle und aktive Zeichen

```
{      \:      \'      \#      \{      \AA
}      \!      \'      \%      \}      \aa
'      \'      \%
\<space> = \C      \%
\@      \>      \'
\\ * [Länge] \[      \_
\\      \<      \_      \^
\;      \+      \_      \}
```

```
\addcontentsline{Dateityp}{Ebene}{Eintrag}
\addtocontents{Dateityp}{Eintrag}
\addtocounter{Zähler}{Wert}
\addtolength<Längenmakro>{Länge}
\addvspace{Länge}
\Alph{Zähler}
\alph{Zähler}
\and
\appendix
\arabic{Zähler}
\AtBeginDocument{Argument}
```



Deutschsprachige Anwendervereinigung
TEX e. V., Heidelberg

dante

```
\left {Klammertyp}
\leftmark
\let <MakroA>= <MakroB>
\limits
\line (dx,dy) {Länge}
\linebreak [Wert]
\linethickness{Dicke}
\listfiles
\llap{Text}
\LoadClass [Optionen] {Dokum.-klasse} [Datum]
\LoadClassWithOptions {Dokum.-klasse} [Datum]
\loop {Schleifenargumente}
\lq
\makeatletter
\makeatother
\makebox [Breite] [Position] {Text}
\makebox (Breite,Höhe) [Position] {Text}
\makeindex
\MakeLowercase{Text}
\MakeRobust<Makro>
\maketitle
\MakeUppercase{Text}
\marginpar [Links] {Rechts}
```

```
\markboth {Linker Kopf} {Rechter Kopf}
\markright {Rechter Kopf}
\mathbf {Math}
\mathcal {Math}
\mathline
\mathit {Math}
\mathtools {Math}
\mathnormal {Math}
\mathop {Operator}
\mathrm {Math}
\mathsf {Math}
\mathtt {Math}
\mathversion {Version}
\mbox {Text}
\mddefault
\mdseries
\input {Datei}
\InputIFFileExists {Dateiname}
  {Ja-Aktion} {Nein-Aktion}
\itdefault
\item [Label]
\itshape
\kill
\label {Key}
\large
\Large
\LaTeX
\cline {i-j}
\dag
\ddag
\dashbox {Dash-Länge} (w,h) [Pos] {Inhalt}
\date {Text}
\ddots
\DeclareErrorFont
  {encoding} {family} {series} {shape} {size}
\DeclareFixedFont {\<Name>}
  {encoding} {family} {series} {shape} {size}
\DeclareFontEncoding {Name} {Text} {Mathe}
\DeclareFontEncodingDefaults {Text} {Mathe}
\DeclareFontFamily {enc.} {family} {Optionen}
\DeclareFontShape {encoding} {family} {series}
  {shape} {Liste} {Optionen}
\DeclareFontSubstitution
  {encoding} {family} {series} {shape}
\DeclareMathAccent {\<Name>} {\<Typ>}
  {Font} {Nummer}
\DeclareMathAlphabet {\<Name>}
  {encoding} {family} {series} {shape}
\DeclareMathDelimiter {\<Name>}
  {Typ} {Normal} {Nummer} {Groß} {Nummer}
\DeclareMathRadical {\<Name>}
  {Normal} {Nummer} {Groß} {Nummer}
\DeclareMathSizes {textsize} {displaysize}
  {scriptsize} {scriptscriptsize}
\DeclareMathSymbol {Name} {Typ} {Font} {Nummer}
\DeclareMathVersion {Version}
\DeclareOption* {Name} {Code}
\DeclareRobustCommand <Makroname> {Definition}
\DeclareSymbolFont {Name}
  {encoding} {family} {series} {shape}
\DeclareSymbolFontAlphabet {\<Makroname>} {Font}
\displaystyle
\documentclass [Optionen] {Klassenname}
\dotfill
\egroup
\emph
\encodingdefault
\endgraf
\endline
\enlargethispage {Länge}
\enspace
\enskip
\ensuremath {Ausdruck}
\ExecuteOptions {Optionen}
\familydefault
\fbbox {Text}
\flushbottom
\fmtname
\fmtversion
\fnsymbol {Zähler}
\fontencoding {Encoding}
\fontfamily {Familie}
\fontseries {Serie}
\fontshape {Shape}
\fontsize {Größe} {Zeilenabstand}
\footnote [Nummer] {Text}
\footnotemark [Nummer]
\footnoterule
\footnotesize
\footnotetext [Nummer] {Text}
\frac {Zähler} {Nenner}
\frame {Text}
\framebox [Breite] [Position] {Text}
\framebox (Breite,Höhe) [Position] {Text}
\frenchspacing
```

```
\newsavebox<Boxname>
\newtheorem {Name} [Zähler] {Titel} [Umgebung]
\nocite {Key-Liste}
\noindent
\nointerlineskip
\nolinebreak [Wert]
\nonfrenchspacing
\nonumber
\nopagebreak [Wert]
\normalbaselines
\normalmarginpar
\normalsize
\not<Makro>
\nobeyspaces
\offinterlineskip
\onecolumn
\oval (Breite,Höhe) [Auswahl]
\overbrace {Gleichung}
\overline {Gleichung}
\p
\pagebreak [Wert]
\pagenumbering {Stil}
\pageref {Marke}
```

```
\pagestyle {Typ}
\par
\paragraph {Titel}
\paragraphmark {Argument}
\parbox [vPos] [Höhe] [iPos] {Breite} {Inhalt}
\PassOptionsToPackage {Optionen} {Paket}
\PassOptionsToClass {Optionen} {Paket}
\ProcessOptions*
\protect <Makro>
\providecommand* <Name> [N] [Standard] {Def.}
\ProvidesClass {Name} [Versionsdaten]
\ProvidesFile {Name} [Versionsdaten]
\providecommand* <Name> [N] [Standard] {Def.}
\ref {Marke}
\refstepcounter {Zähler}
\renewcommand* <Name> [N] [Standard] {Def.}
\repeat
\RequirePackage {Optionen} {Paket} [Datum]
\RequirePackageWithOptions {Paket} [Optionen]
\reversemarginpar
\right {Klammertyp}
```

Technische Universität
Wien

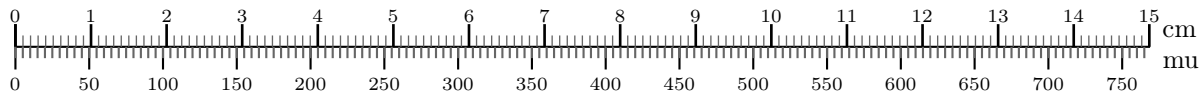
Frühjahrstagung an der Technischen Universität Wien

25. bis 27. Februar 2009 (<http://www.dante.de/dante2009>)

```
\SetMathAlphabet<Name>{Mathversion}
  {encoding} {family} {series} {shape}
\SetSymbolFont {Name} {Mathversion}
  {encoding} {family} {series} {shape}
\settodepth<Länge>{Text}
\settoheight<Länge>{Text}
\settowidth<Länge>{Text}
\sfdefault
\sfamily
\shapedefault
\shortstack [Pos] {...}\dots\ldots
\showhyphens {Wort}
\sldefault
\slash
\slshape
\sloppy
\small
\smallskip
\space
\sp
\sqrt [Wurzel] {Radikand}
\stackrel {Oben} {Normal}
\stepcounter {Zähler}
\strut
\subparagraphmark {Argument}
\subsection * {Titel}
\subsectionmark {Argument}
\subsubsection * {Titel}
\subsubsectionmark {Argument}
\suppressfloats [Position]
\symbol {Zeichennummer}
\tableofcontents
\TeX
\textbf {Text}
\textit {Text}
\textmd {Text}
\textnormal {Text}
\textrm {Text}
\textsc {Text}
\textsf {Text}
\textsl {Text}
\textstyle
\textsubscript {Argument}
\textsuperscript {Argument}
\texttt {Text}
\textup {Text}
\thanks {Text}
\the <Zähler>
\the <Länge>
\thinspace
\thispagestyle {Seitenstil}
\tiny
\title {Text}
\today
\ttdefault
\ttfamily
\twocolumn [Überschrift]
\typein [ <Befehlsname>] {Text}
\typeout {Argument}
\underbar {Argument}
\underbrace {Gleichung}
\underline {Argument}
\updefault
\upshape
\usebox<Boxname>
\usecounter {Zähler}
\usefont {Encoding} {Familie} {Serie} {Shape}
\usepackage [Optionen] {Name(n)}
\value {Zähler}
\vdots
\vector (dx,dy) {Länge}
\verb* <Zeichen> Text <Zeichen>
\vfill
\vline
\vphantom {Text}
\vspace* {Länge}
```

Längen

1bp Big Point (72 bp/in)	1.00374pt
1cc Cicero (1 cc=12 dd)	12.8401pt
1cm Centimeter	28.45274pt
1dd Didot (1157 dd = 1238 pt)	1.07pt
1en Breite von M im aktuellen Font	9.0pt
1ex Höhe von x im aktuellen Font	4.22095pt
1in Inch (korrekt 72.27 pt)	72.26999pt
1mm Millimeter	2.84526pt
1mu math unit (1 mu=1/18em)	0.05554pt
1pc Pica (12 pt/pc)	12.0pt
1pt (T E X)-Point (1/72.27 Inch)	
1px Bildpunkt (pdfT E X)	
1sp Scaled Point (65536 sp/pt)	0.00002pt



Dokumentenklassen (Auswahl)

IEEEconf	exam	memoir	ua-thesis
IEEEtran	extarticle	muthesis	ucthesis
article	extbook	poweredot	uiucthesis
beamer	extreport	report	umich-
book	lashcard	sciposter	thesis
combine	g-brief2	scrartcl	uwthesis
dinbrief	kluwer	scrbook	york-thesis
ebthesis	leaflet	scrreprt	
elsart	ltugboat	scrllr2	

20 Jahre dante e. V.