\textbf{4\TeX: a \TeX Workbench for MS-DOS PC’s}

\TeX and all its companions offer an enormous amount of possibilities. This is both an advantage and a disadvantage. The advantage is that almost anything is possible. The disadvantage is that you need detailed knowledge of all related programs to fully exploit the possibilities.

\texttt{4\TeX} is an attempt to integrate all major \TeX related programs in a shell that shields you from the tedious and frustrating job of setting environment variables and program parameters.

In \texttt{4\TeX} all functions are available through simple menus, so profound knowledge of all underlying programs is no longer required.

\textbf{4all\TeX: the NTG distribution set}

At the end of 1993 the NTG (the Dutch language oriented \TeX users group) released the package 4all\TeX. It consists of a set of 31 diskettes, on which the most important \TeX and \LaTeX related packages are assembled in well structured modules. The set is especially interesting to MS-DOS users because it contains the complete \texttt{4\TeX} workbench. Others will also find it valuable because of the ‘public domain’ system independent parts of it. This includes of course \TeX and \LaTeX files, but also PostScript fonts.

\textbf{4all\TeX: the NTG CD-ROM}

To simplify the distribution of 4all\TeX, a CD-ROM will be released in June! This CD-ROM should enable you to set up a \texttt{4\TeX} system with minimal effort.

The CD-ROM will at least contain:

- a fully installed \texttt{4\TeX 3.20} workbench, ready for use;
- the complete 4all\TeX distribution set;
- the MAPS (NTG’s ‘Minutes & Appendici’, articles on \TeX related topics, mostly in English) of all years in PostScript format;
- all TEX-NL, UK-TEX, TEXHAX and TEXMAG mailing list discussions of recent years;
- extra documentation, such as:
  - ‘The \TeXbook’ and ‘The \METAFONT book’ in \TeX code,
  - \TeX, \LaTeX and \METAFONT introductions,
  - very extensive bibliographies on miscellaneous \TeX related topics in BiBT\TeX format,
  - indexes to \TeX macros and to files on the Comprehensive \TeX Archive Network;
- extra programs, such as:
  - GNU\texttt{plot},
  - Ghost\texttt{Script},
  - \texttt{dvi} utilities,
  - PostScript utilities,
  - Polish and Cyrillic \TeX packages,
  - WEB: literate programming.

The CD-ROM will include the updated documentation on \texttt{4\TeX}, an A5 sized booklet of approx. 120 pages, that explains how \texttt{4\TeX} works in depth. The price of the CD plus booklet is set at Dfl. 60,- or US $ 35.

The CD will be put out in a limited edition, and no reprint is scheduled as yet.

Therefore it is wise to make reservations.

For users in The Netherlands and Belgium this is done by sending e-mail to the NTG secretary (P.O. Box 394, NL-1740 AJ Schagen, The Netherlands) or the NTG board (\texttt{cgl@risc1.rug.nl}), specifying how many CD-ROMs you want. Those who pay before April 15 (postgiro 1306238, att. penningmeester NTG, Zoetermeer, The Netherlands, specifying ‘CD-ROM’ and the desired number) have first rights.

Orders from outside The Netherlands are in principle only accepted from the local user groups. These groups are requested to contact the NTG board (\texttt{cgl@risc1.rug.nl}) also before April 15. For local user groups there will be a special high volume discount.

\textbf{Directory listing 4all\TeX CD-ROM}

\begin{verbatim}
4ALLTEX 3-08-94 15:54 NTG’s 4allTeX distribution set
STEMLIST 4-18-94 15:02 4TeX discussion list, 1993-1994
AMS 3-28-94 10:49 Tex/LaTeX stuff of Amer. Math. Society
ARABIC 4-29-94 11:19 Arabic TeX
BIBLIO 3-17-94 10:46 bibliographies on Tex etc. (Bib\TeX)
DVIUTILS 3-14-94 9:31 programs for DVI manipulations
EDITORS 4-29-94 8:05 ASCII editors for TeX
EMTEX 3-08-94 15:54 complete 4\TeX Workbench, ready to run
GOLPLOT 3-09-94 16:03 plotting program with TeX output
GREEK 4-29-94 11:18 Greek TeX
INFO 4-18-94 17:00 TeX etc. information and FAQs
LITPROG 3-14-94 9:30 Literate Programming stuff
MAPS 3-08-94 15:54 NTG’s MAPS
NCTREE 5-02-94 15:40 Tree index for Norton’s NCD
NTG 3-22-94 13:52 NTG public relations set
PC\_CUT 4-26-94 15:25 Gutenberg French TeX installation
POLISH 3-29-94 16:16 MEX & LaTeX, Polish TeX
POSTILES 3-14-94 9:31 PostScript utility programs
RUSSIAN 3-29-94 16:20 Russian TeX
SPECIAL 4-29-94 11:20 special applications of TeX
TEXCOURS 3-14-94 9:32 courses on TeX, LaTeX, Metafont
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Directory of \ttg\*.*,  
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4TEX 3-22-94 13:52 4TeX intro  
BRIDGE 3-22-94 13:52 Bridge example  
HORAK 3-22-94 13:52 Horak's Metafont examples  
INTROTEX 3-22-94 13:52 introduction to TeX  
MATH 3-22-94 13:52 math in TeX  
MUSIC 3-22-94 13:52 MusicTeX example  
NTG 3-22-94 13:52 info on NTG  
SCHAAK 3-22-94 13:52 Chess example  
TABLES 3-22-94 13:52 tables in TeX  
WATISTEX 3-22-94 13:52 intro What Is TeX  

Directory of \polish\*.*,  
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EMINST 3-29-94 16:16 installation files  
ISTYPES 3-29-94 16:16 Polish style files  
MEXINFO 3-29-94 16:17 info on Mx  
MEXLAMEX 3-29-94 16:17 LaMx, Polish LaTeX  
ORIGINAL 3-29-94 16:17 original files  
PLFONTS 3-29-94 16:18 Polish fonts  
TFM 4-06-94 9:02 font metrics  

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DOC 4-22-94 14:53 documentation  
MAKEFONT 4-22-94 15:09 files for font making  

Directory of \special\*.*,  
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BRIDGE 4-29-94 11:20 Typesetting Bridge  
CALENDAR 4-29-94 11:20 Typesetting calendars  
CHEMTEX 4-29-94 11:20 Typesetting chemical structures  
CHESS 4-29-94 11:20 Typesetting Chess  
COOKBOOK 5-02-94 9:20 Cook book written in TeX  
CROSSWORD 4-29-94 11:20 Typesetting crossword puzzles  
GO 4-29-94 11:20 Typesetting Go  
MUSIC 4-29-94 11:20 Typesetting music  
SIMPSON 4-29-94 11:21 Typesetting The Simpsons  

Directory of \special\music\*.*,  
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FONTS 4-29-94 16:38 MusicTeX fonts  
UTILS 4-29-94 16:38 utility programs: MIDI to MusicTeX  

Directory of \special\music\fonts\*.*,  
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HPLASER 4-29-94 16:38  
MPINPUT 4-29-94 16:38  
TPN 4-29-94 16:38  

Directory of \special\music\fonts\hplaser\*.*,  
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300DPI 4-29-94 16:38  

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CWI 3-28-94 9:55 by CWI  
DOOB 4-18-94 15:11 by Dobb  
EIJKHOUT 4-18-94 15:24 by Eijkhout & Poppelier  
HOENIG 4-18-94 15:14 by Hoenig  

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MFSOURCE 3-28-94 10:21  

Directory of \texcourses\salomon\*.*,  
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FIGURES 4-18-94 18:16  
TEXTS 4-18-94 18:16  

Directory of \texcourses\helen\*.*,  
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documentation  
remove script  

Directory of \texcourses\doc\*.*,  
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GERMAN 3-14-94 9:33 German documentation  

Directory of \texcourses\tools\*.*,  
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MRBAT 4-19-94 16:56 macro expander utility  

Directory of \uktex\*.*,  
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1987 4-15-94 15:55  
1988 4-15-94 15:55  
1989 4-15-94 15:55  
1990 4-15-94 15:55  
1991 4-15-94 15:55  
1993 4-15-94 15:55  
1994 4-15-94 15:55  

Directory of \uktex\*.,  
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Total number of files  >  18.890