

The **pvs**cript package* for use with L^AT_EX2e

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1 Introduction

The font `pvs`cript provides a handwritten font. It can be found on the CTAN in the directory `tex-archive/fonts/script`. This package provides means to use this font.

This package has been created for an article in „Die T_EXnische Komödie“ [1]. This article contains some more details on the package and its use.

2 Usage

This file can be used as a package by placing its name in the argument of `\usepackage`. Afterwards the font family `pvs`cript is defined. This could also have been done by providing a font definition file.

`\pvs`cript The command `\pvs`cript changes the current font family to `pvs`cript and the encoding to OT1. Usually this should be used in a T_EX group only since it changes the font encoding and redefines the umlaut macro.

The following example on the left produces the result on the right.

*This file has version number v1.5, dated 2026/05/19.

```
{\pvscrip Lorem ipsum dolor sit
amet, consectetur adipisicing elit,
sed do eiusmod tempor incididunt ut
labore et dolore magna aliqua. Ut
enim ad minim veniam, quis nostrud
exercitation ullamco laboris nisi ut
aliquip ex ea commodo consequat.
Duis aute irure dolor in
reprehenderit in voluptate velit esse
cillum dolore eu fugiat nulla
pariatur. Excepteur sint occaecat
cupidatat non proident, sunt in culpa
qui officia deserunt mollit anim id
est laborum. }
```

*Lorem ipsum dolor sit amet, con-
sectetur adipisicing elit, sed do
eiusmod tempor incididunt ut la-
bore et dolore magna aliqua. Ut
enim ad minim veniam, quis nostrud
exercitation ullamco laboris nisi ut
aliquip ex ea commodo consequat.
Duis aute irure dolor in reprehem-
derit in voluptate velit esse cil-
lum dolore eu fugiat nulla pariatur.
Excepteur sint occaecat cupidatat
non proident, sunt in culpa qui of-
ficia deserunt mollit anim id est
laborum.*

`\textpvscrip` The macro `\textpvscrip` typesets its argument in the pvscrip font.

The following example on the left produces the result on the right.

```
\textpvscrip{ Lorem ipsum dolor sit}
amet, consectetur adipisicing elit, sed
do eiusmod tempor incididunt ut labore et
dolore magna aliqua.
```

*Lorem ipsum dolor sit amet,
consectetur adipisicing elit, sed
do eiusmod tempor incididunt ut
labore et dolore magna aliqua.*

References

- [1] Gerd Neugebauer. Von „krakelig“ bis „wie gemalt“. *Die T_EXnische Komödie*, 1/96:25–42, June 1996.

3 Implementation

First we declare a new font family for the pvscrip font.

```
\DeclareFontFamily{OT1}{pvscrip}{}

```

This font is available in the normal shape and in a bold variant. Here we can get the desired font by (silently) scaling the present fonts.

```
\DeclareFontShape{OT1}{pvscrip}{m}{n}{<-> s * [12.84]script10}{}
\DeclareFontShape{OT1}{pvscrip}{bx}{n}{<-> s * [12.84]scriptb10}{}
\DeclareFontShape{OT1}{pvscrip}{b}{n}{<-> sub * pvscrip/bx/n}{}

```

Next we define some macros to perform the mapping of umlaut characters which have to be combined out of two characters each.

```
\newcommand\pvscrip@a{\mbox{\rlap{\kern.25em\symbol{34}}a}}
\newcommand\pvscrip@o{\mbox{\rlap{\kern.1em\symbol{34}}o}}
\newcommand\pvscrip@u{\mbox{\rlap{\kern.1em\symbol{34}}u}}
\newcommand\pvscrip@A{\mbox{\rlap{\kern.5em\raisebox{1ex}{\symbol{34}}}}A}}
\newcommand\pvscrip@O{\mbox{\rlap{\kern.4em\raisebox{1ex}{\symbol{34}}}}O}}
\newcommand\pvscrip@U{\mbox{\rlap{\kern.4em\raisebox{1ex}{\symbol{34}}}}U}}

```

Now we define the font changing command.

`pvscrip` The macro `\pvscrip` selects the pvscrip family.

```
\DeclareRobustCommand\pvscrip{
\let\pvscrip@original@umlaut=}

```

```

\def\"##1{%
  \@ifundefined{pvscript@##1}{%
    \pvscript@original@umlaut{##1}}{%
    \@nameuse{pvscript@##1}}}%
\def\ss{ss}%
\fontfamily{pvscript}%
\fontencoding{OT1}%
\selectfont}

```

`textpvscript` The macro `\textpvscript` typesets its argument in the pvscript font.
`\newcommand\textpvscript[1]{\begingroup\pvscript #1\endgroup}`

Change History

v1.0	General: First release	1	v1.3	General: License clarified and address updated.	1
v1.1	General: Macro textpvsript added.	1	v1.4	General: Address updated.	1
v1.2	General: Some commands made robust.	1	v1.5	General: Minor fixes for CTAN. . .	1

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