hvlogos – Print TEX-related Logos

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May 11, 2025

The package hvlogos loads by default the packages fetamont, hologo, dantelogo, and xspace.

Macro	*Alias*	*Output*	*sf-Output*
\ALEPH		א	
\AmS	\AMS	$\mathcal{AMS}$	$\mathcal{AMS}$
\AmSLaTeX		AMS-LaTeX	AMS-LaTeX
\amsmath		$\mathcal{AMS}$math	$\mathcal{AMS}$math
\AmSTeX		AMS-TeX	AMS-TeX
\biber		Biber	Biber
\Biber		Biber	Biber
\BibLaTeX	\biblatex	BibLaTeX	
\BibTeX		BibTeX	
\BibTeX8	\BibTeXacht	BibTeX8	
\BibTool		BibTool	
\ConTeXt	\context	ConTeXt	
\CTAN		CTAN	
\dante		DANTE e.V.	
\Dante		DANTE, Deutschsprachige Anwendervereinigung TeX e.V.	
\DANTE		dante	
\dtk		Die TeXnische Komödie	
\DTK[1]		“Die TeXnische Komödie”	
\emTeX		emTeX	
\eTeX		ε-TeX	
\expl3logo			
\ExTeX		ℰxTeX	
\eV		e.V.	
\HanTheThanh	\HTT	Hàn Thế Thành	
\iniTeX		iniTeX	
\KOMAScript		KOMA-Script	

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*Thanks to Karl Berry, Denis Bitouzé, Hans Nieuwenhuis, Heiko Oberdiek, Stefan Pinnow, Mark Senn

[1] Quotes depend on the current language setting.

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Macro	*Alias*	*Output*	*sf-Output*
\LaTeX		LaTeX	LaTeX
\LaTeXe		LaTeX 2_ε	LaTeX 2_ε
\LaTeXIII		LaTeX3	LaTeX3
\LaTeXTeX		(La)TeX	(La)TeX
\LaTeXML		LaTeXML	LaTeXML
\LMTX	\lmtx	LMTX	
\LuaHBTeX	\luahbtex, \LuahbTeX	LuaHBTeX	LuaHBTeX
\LuaLaTeX	\lualatex	LuaLaTeX	LuaLaTeX
\LuaTeX	\luatex	LuaTeX	LuaTeX
\LuaMetaTeX	\luametatex	LuaMETATEX	LuaMETATEX
\LyX		LyX	LyX
\macOS		macOS	
\mpShort		MP	
\mfShort		MF	
\METAFONT	\MF	METAFONT	
\MetaFun	\MFun	METAFUN	
\METAPOST	\MetaPost, \MP	METAPOST	
\mkII	\mkii	mkII	
\mkIV	\mkiv	mkIV	
\MiKTeX		MiKTeX	
\NTS		$\mathcal{NTS}$	
\OzMF		OzMF	
\OzMP		OzMP	
\OzTeX		OzTeX	
\OzTtH		OzTtH	
\PCTeX		PCTeX	
\pdfTeX	\pdftex	pdfTeX	
\pdfLaTeX	\pdflatex	pdfLaTeX	
\pgf/tikz	\pgftikz	PGF/Tik*Z*	
\PiC		PiC	
\PiCTeX		PiCTeX	
\plainTeX		plain TeX	
\PostScript	\PS	PostScript	
\PSTricks	\pstricks	PSTricks	
\PurdueThesis	\purduethesis	PurdueThesis	
\PuTh	\puth	PuTh	
\SageTeX		SageTeX	
\SLiTeX		SLiTeX	
\teTeX		teTeX	
\TeXivht	\tex4ht	TeX4ht	
\TeXLive		TeXLive	
\TikZ	\tikzlogo	Tik*Z*	

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Macro	*Alias*	*Output*	*sf-Output*
\TTH		T_TH	
\TUG		TEX Users Group	
\TUGboat		*TUGboat*	
\virTeX		virTEX	
\VTeX		VTEX	
\WikipediA	\Wikipedia, \wikipedia	WIKIPEDIA	
\XeLaTeX		XƎLATEX	
\XeTeX		XƎTEX	
\xypic	\XYpic	XY-pic	

Experimental – no support

The logos for LATEX and (LA)TEX can be modified with the following commands:

```
\hvLaTeX[‹kern between L and a›][‹kern between La and TeX›]
\hvLaTeXTeX[‹kern between ( and La›][‹kern between L and a›][‹kern a and )›][‹kern between ) and TeX›]
```

The two kernings for \LaTeX are predefined by -0.25em and -0.15em and the four for \LaTeXTeX by -0.1em, -0.25em, -0.15em, and -0.1em.

A modification make sense if you have a font where the default kerning doesn't really works well. For example with the font Lobster Two:

LATEX default kerning
LATEX new setting with \hvLaTeX[-0.1em][-0.07em]
(LA)TEX default kerning
(LA)TEX new setting with \hvLaTeXTeX[-0.1em][-0.1em][0em]

A missing optional argument will be set by its default. Remember that you have to use all preceeding arguments if you want to change only the 2nd, 3rd or 4th.

1 Problems with other packages

In general it should be no problem to load hvlogos with other packages. But with

mathastext you have to define a math font if you are using LuaLATEX or XƎLATEX:

```
\documentclass{article}
\usepackage{mathastext}
\usepackage{hvlogos}
\setmathfont{LatinModernMath}% or any other one
[...]
```

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