

Kp-Fonts Abstract

Release 2.32

For further informations and complete, read the doc files

Variant options

When there is an incompatibility between two options, kpfonts applies the heaviest

light (*Text & Math*) light fonts *versus* default fonts
nofligatures (*Text*) final effect *versus* final effect
largesmallcaps (*T.*) LARGE SMALL CAPS *versus* REGULAR SMALL CAPS
oldstylenums, matholdstylenums, fulloldstylenums (*T, Math, T. & M.*) 0123456789 *versus* 0123456...
oldstyle, matholdstyle, fulloldstyle (*T, M., T. & M.*) *idem and* $\mathfrak{A}, \mathfrak{S}, \mathcal{Q}$ *versus* ct, st, Q
veryoldstyle, mathveryoldstyle, fullveryoldstyle (*T, M., T. & M.*) *idem and* $\mathfrak{l}, \mathfrak{f}, \mathfrak{s}$ *versus* s, s, s=
rmx (*T.*) then, the series are l, m, sb, b
uprightRoman (*M.*) the uppercase math roman letters are upright
uprightgreeks (*M.*) the lowercase greek letters are upright, α, β, γ *versus* α, β, γ
frenchstyle (*M.*) the uppercase math roman and lowercase greek letters are upright
slantedGreeks (*M.*) the uppercase greek letters are slanted, Γ, Δ, Φ *versus* Γ, Δ, Φ
narrowiints (*M.*) the multiple integral symbols are narrower, \iiint *versus* \iiint ,
partialup (*M.*) the ∂ symbol is upright, ∂ *versus* ∂ ,
mathcalassript (*M.*) swaps between $\mathcal{A}\mathcal{B}\mathcal{C}$ (*ABC*) *versus* $\mathscr{A}\mathscr{B}\mathscr{C}$

Special commands

The result of the "other" commands depends from the options of kpfonts

\scslshape, \textscsl{...} (*T.*) SLANTED SMALL CAPS
\otherscshape, \textothersc{...}, \otherscslshape, \textotherscsl{...} (*T.*)
SMALL CAPS *versus* OTHER SMALL CAPS, SMALL CAPS *versus* OTHER SMALL CAPS
\othertailQ, \othertailscq, \othertailscslq (*T.*) Q *versus* Q, Q *versus* Q
\otheralpha, \otherGamma... (*M.*) α *versus* α , Γ *versus* Γ ...
\alphaup, \alphasl, \Gammaup, \Gammaasl... (*M.*) $\alpha, \alpha, \Gamma, \Gamma$...
\mathscr{...} (*M.*) the math script alphabet ($\mathscr{A}\mathscr{B}\mathscr{C}$)
\D{...} (*M.*) the integral d symbol as \mathcal{d} and with good spacing
\varint, \variint... (*M.*) the primitive symbols with good metrics if there is no superscript
\widearc, \widearcarrow, \wideparen, \widering $\widehat{}$ $\overrightarrow{}$ $\overparen{}$ $\overring{}$

Partial loading options

Mainly for compatibility with other packages

noamsmath, notextcomp *kpfonts* doesn't load *amsmath* or *textcomp* packages
notext, nomath *kpfonts* doesn't load its *text* or *math* fonts
nosf, nott, onlyrm (*T.*) *kpfonts* doesn't load its *sf*, *tt* or *both* fonts
nomathscript (*M.*) *kpfonts* doesn't load its $\mathscr{A}\mathscr{B}\mathscr{C}$ fonts
noDcommand (*M.*) *kpfonts* doesn't load its \mathcal{D} command