

# Kp-Fonts Abstract

Release 2.31

*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*  $\mathfrak{c}, \mathfrak{s}, \mathfrak{Q}$  *versus*  $\mathfrak{c}, \mathfrak{s}, \mathfrak{Q}$

**veryoldstyle, mathveryoldstyle, fullveryoldstyle** (*T, M., T. & M.*) *idem and*  $\mathfrak{f}, \mathfrak{s}$  *versus*  $\mathfrak{s}, \mathfrak{s}, \mathfrak{s}=\mathfrak{f}$

**rmx** (*T.*) then, the series are  $\mathfrak{l}, \mathfrak{m}, \mathfrak{sb}, \mathfrak{b}$

**uprightRoman** (*M.*) the uppercase math roman letters are upright

**uprightgreeks** (*M.*) the lowercase greek letters are upright,  $\alpha, \beta, \gamma$  *versus*  $\alpha, \beta, \gamma$

**frenchstyle** (*M.*) the uppercase math roman and lowercase greek letters are upright

**slantedGreeks** (*M.*) the uppercase greek letters are slanted,  $\Gamma, \Delta, \Phi$  *versus*  $\Gamma, \Delta, \Phi$

**narrowiints** (*M.*) the multiple integral symbols are narrower,  $\iiint$  *versus*  $\iiint$ ,

**partialup** (*M.*) the  $\partial$  symbol is upright,  $\partial$  *versus*  $\partial$ ,

**mathcalassript** (*M.*) swaps between  $\mathcal{A}\mathcal{B}\mathcal{C}$  *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.*)  $\mathfrak{Q}$  *versus*  $\mathfrak{Q}$ ,  $\mathfrak{Q}$  *versus*  $\mathfrak{Q}$

**\otheralpha, \otherGamma...** (*M.*)  $\alpha$  *versus*  $\alpha$ ,  $\Gamma$  *versus*  $\Gamma$ ...

**\alphaup, \alphasl, \Gammaup, \Gammamasl...** (*M.*)  $\alpha, \alpha, \Gamma, \Gamma$ ...

**\mathscr{...}** (*M.*) the math script alphabet ( $\mathscr{A}\mathscr{B}\mathscr{C}$ )

**\D{...}** (*M.*) the integral  $\mathfrak{d}$  symbol as  $\mathfrak{d}$  and with good spacing

**\varint, \variint...** (*M.*) the primitive symbols with good metrics if there is no superscript

## 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  $\mathfrak{d}$  command