

# Kp-Fonts Abstract

Release 3.12

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*  $\mathfrak{A}, \mathfrak{B}, \mathfrak{Q}$  *versus* ct, st, Q  
**veryoldstyle, mathveryoldstyle, fullveryoldstyle** (*T., M., T. & M.*) *idem and* l, f, 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,  $\alpha, \beta, \gamma$  *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  $\mathcal{A}\mathcal{B}\mathcal{C}$  (*ABC*) *versus*  $\mathscr{A}\mathscr{B}\mathscr{C}$  (*ABC*)

## Special commands

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

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

## 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  $\backslash\text{mathscr}$  fonts  
**noDcommand** (*M.*) *kpfonts* doesn't load its  $\backslash\text{D}$  command