

# Kp-Fonts Abstract

Release 2.3

*For further informations, 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** (*T.*) final effect *versus* final effect  
**largesmallcaps** (*T.*) LARGE SMALL CAPS *versus* REGULAR SMALL CAPS  
**oldstylenums, matholdstylenums, fulloldstylenums** (*T, M., T. & M.*) 0123456789 *versus* 0123456...  
**oldstyle, matholdstyle, fulloldstyle** (*T, M., T. & M.*) *idem and* ct, st, Q *versus* ct, st, Q  
**veryoldstyle, mathveryoldstyle, fullveryoldstyle** (*T, M., T. & M.*) *idem and* 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{...}` (*ABC*) *versus* `\mathscr{...}` (*ABC*)

## 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.*)  $\alpha$  *versus*  $\alpha$ ,  $\Gamma$  *versus*  $\Gamma$ ...  
`\alphaup, \alphasl, \Gammaup, \Gammamasl...` (*M.*)  $\alpha$ ,  $\alpha$ ,  $\Gamma$ ,  $\Gamma$ ...  
`\mathscr{...}` (*M.*) the math script alphabet (*ABC*)  
`\D{...}` (*M.*) the integral *d* symbol as `\mathclase` 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` fonts  
**noDcommand** (*M.*) *kpfonts* doesn't load its `\D` command