

## Main options

When there is an incompatibility between two options, *kpfonts* applies the heaviest or ignore these

**light** (*Text & Math*), **lighttext** (*Text*), **lightmath** (*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.*)  $\mathfrak{A}$ ,  $\mathfrak{S}$ ,  $\mathfrak{Q}$  versus ct, st, Q  
**veryoldstyle, mathveryoldstyle, fullveryoldstyle** (*T., M., T. & M.*)  $\mathfrak{f}$ ,  $\mathfrak{s}$  versus s, s, s=  
**rmx** (*T.*) then, the series are :  $l$ ,  $m$ ,  $sb$ ,  $b$   
**sfmath** (*M.*) the default math typesetting use *sf* fonts :  $\sum u_n$  versus  $\sum u_n$ ,  
**sfmathbb, rmmathbb** (*M.*) fix the `\mathbb` font, independently of the math version  
**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}` versus `\mathscr{A}` (*ABC*) versus `\mathscr{A}` (*ABC*)

## Math versions

There are 6 math versions : **normal**, **bold**, **sf**, **boldsf**, **rm** and **boldrm**.

## New 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  $\mathfrak{Q}$ ,  $\mathfrak{Q}$  versus  $\mathfrak{Q}$   
`\otheralpha, \otherGamma...` (*M.*)  $\alpha$  versus  $\alpha$ ,  $\Gamma$  versus  $\Gamma$ ...  
`\alphaup, \alphasl, \Gammaaup, \Gammaasl...` (*M.*)  $\alpha$ ,  $\alpha$ ,  $\Gamma$ ,  $\Gamma$ ...  
`\mathscr{...}` (*M.*) the math script alphabet (*ABC*)  
`\mathupright, \mathup...` (*M.*) upright math font relative to default letter's math font  
`\D{...}` (*M.*) the integral  $d$  symbol as `\mathclose` and with good spacing  
`\varint, \variint...` (*M.*) the primitive symbols with good metrics if there is no superscript  
`\widearc, \widearcarrow, \wideparen, \widening`  $\widehat{\text{arc}}$   $\overrightarrow{\text{arrow}}$   $\overparen{\text{paren}}$   $\overring{\text{RING}}$

## 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 `\mathscr` fonts  
**noDcommand** (*M.*) *kpfonts* doesn't load its `\D` command

For further informations, read the doc files : `kpfonts.pdf`, `Kpfonts-Doc-French.pdf`