

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=
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 : 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 `\partial` symbol is upright : ∂ versus ∂
mathcalassript (*M.*) swaps between : `\mathcal{...}` (*ABC*) versus `\mathscr{...}` (*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`, `\othertailsq`, `\othertailsclq` (*T.*) Q versus Q , Q versus Q
`\otheralpha`, `\otherGamma...` (*M.*) α versus α , Γ versus $\Gamma...$
`\alphaup`, `\alphasl`, `\Gammaup`, `\Gammaasl...` (*M.*) α , α , Γ , $\Gamma...$
`\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 `\mathclouse` and with good spacing
`\varint`, `\variint...` (*M.*) the primitive symbols with good metrics if there is no superscript
`\widearc`, `\widearcarrow`, `\wideparen`, `\widering` $\widehat{\quad}$ $\overrightarrow{\quad}$ $\overparen{\quad}$ $\overring{\quad}$

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`