

The **fge** macro package for L^AT_EX 2 _{ε}

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The comfort of the typesetter is certainly not the *summum bonum*.

G. FREGE, 1896.

This file defines the package **fge** which provides L^AT_EX 2 _{ε} access to the characters from the **fge** fonts. These are based on Knuth's Computer Modern and specifically designed for setting the *Grundgesetze der Arithmetik*, the culmination of Frege's logicist project.

Spiritus lenis

The spiritus lenis accent is available as

`\spirituslenis{\alpha}`

giving $\grave{\alpha}$, $\grave{\beta}$, $\grave{\gamma}$, $\grave{\delta}$, $\grave{\varepsilon}$,...

Lazy capitals and numerals

`\fgerighttwo` \beth_2
`\fgerightB` \beth
`\fgelefttwo` \beth_2
`\fgeleftthree` \beth_3
`\fgeleftB` \beth
`\fgeleftC` \beth_C

Overturned romans

`\fgec` $\dot{\beta}$
`\fgee` $\dot{\alpha}$
`\fgeeszett` \dot{g}
`\fgeA` \dot{A}

Overturned italics

`\fged` \dot{p}
`\fgef` \dot{f}
`\fgeF` \dot{H}

Struckout numerals

`\fgestruckzero` $\cancel{0}$
`\fgestruckone` $\cancel{1}$

Fletched arrows

`\fgerightarrow` \rightarrowtail
`\fgeuparrow` \uparrowtail

Cups, caps and bars

`\fgeupbracket` \lceil
`\fgecap` \cap
`\fgecup` \cup
`\fgecupbar` \cupbar
`\fgecapbar` \capbar
`\fgebarcap` $\bar{\cap}$
`\fgecupacute` \circlearrowleft
`\fgebaracute` \circlearrowright

Erratics

`\fgeU` \mathbb{U}
`\fgelb` \mathbb{N}
`\fgeinfty` $\mathbb{\infty}$
`\fgelangle` \wedge
`\fges` f
`\fgebackslash` \backslash