

**the interaction between
ligatures hyphenation
and kerning**

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Ligature

effe

effe

e|ffe|

Discretionary

`\discretionary{pre}{post}{replace}`

explicit: \-

automatic: -

regular: patterns

first: internal

second: internal

Hyphenated ligature

ef-fe

e [f-] [f] [ff] e

e [f| -] [f|] [|ff|] e

Substitution

effe

effe

e|f|f|e

Hyphenation substitution

ef-fe

e [f-] [f] [ff] e

e [f|] [|f] [|f|f|] e

Hyphenation substitution (2)

ef-fe

e [f-] [-f] [ff] e

e [f-] [-f] [ff] e

Hyphenation substitution (3)

ef-fe

e [f-] [-f] [ff] e

e [f-] [-f] [ff] e

Hyphenation substitution (4)

ef-fi-cient

e [f-] [fi] [ffi-] c

e [f|] [fi|] [ffi|] c

Languages

fijn

fijn

fijn

Relevance of typesetting

glyphs (shapes) are a way to communicate

writing and reading are complementary

both were instrumental to progress

and both are under pressure

we need to distinguish between art and useability

typography is a tool, not an aim

Relevance of ligatures

save space (less medium needed)

kind of arbitrary applied / provided

less relevant apart from look

alien for most readers

not always better readable

better spend energy elsewhere

SHOULD WE REALLY CARE ABOUT
SUCH FEATURES IN A TIME WHEN
KIDS NO LONGER NEED TO WRITE
AND DON'T SEEM TO CARE AT ALL
ABOUT HOW THINGS LOOK.