

selnolig-english-test

(Package version: 0.252; 2013/07/31)

Appearance of “common” ligatures	ff	fi	fl	ffi	ffl	ft	fj	fk	<i>fr</i>
Sample words with these ligatures	off	fit	fly	office	baffle	often	fjord	Kafka	<i>from</i>

Appearance of “discretionary” ligatures	st	ct	sp	<i>as</i>	<i>is, th, us</i>	<i>at</i>	<i>et</i>	<i>sk</i>	<i>ll</i>	<i>ij, st, ta</i>
Sample words with these ligatures	stay	act	spy	<i>was</i>	<i>isthmus</i>	<i>cat</i>	<i>net</i>	<i>ask</i>	<i>ill</i>	<i>rijsttafel</i>

Package options and other parameters:

Extent of suppressing f-ligatures: basic or broadf? broadf

Value of \righthypphenmin parameter

Part 1: f-ligatures suppressed in any case

- ff to ff
shelfful shelffuls bookshelfful selffulfilling
- fi to fi
(None in basic set)
- fl to fl
beefless briefless hoofless leafless roofless selfless turfless
selflessly selflessness
calflike dwarflike elflike gulflike hooflike leaflike rooflike
serflike sheaflike shelflike surflike turflike waitlike
wolflike
half life shelf life half lives shelf lives
half line roof line half lines roof lines
leaflet leaflets leafleted leafleting leafletting leafletted
leafleteer
pdf_latex (even better: pdf_lLaTeX or pdf_l^ATeX)
- ffi to ffi
Pfaffian Wolfian Wulfian
- ffl to ffl
cuffless stuffless cufflessly stufflessness
scofflaw scofflaws cufflink cufflinks
offline
offload offloads offloading offloaded

rufflike clifflike

- ffi to ffi
chaffinch chaffinches wolffish wolffishly
- ffl to ffl
safflower
- ft to ft
chieftain chieftaincy chieftaincies chieftainship chieftainships
halftime halftone halftimes halftones
rooftop rooftops rooftop roof trees
wolftrap calftrap leaftrap offtrack
fifth fifths fifthly twelfth twelfths
- *fʀ to fʀ* (italic font shape only)
proofread proofreader proofroom
- fb, fh, fj, and fk ligatures
halfback golfball goofball wolfberry halfbeak hoofbeat
surfbird surfboard surfboarder surfboat
halfhearted selfheal leaphopper selfhood serfhood
wolfhound
offbeat puffball snuffbox
cliffhanger offhand offhanded offhandedly
cliffjumper
offkey
but: Kafka, Sognefjord, Dovrefjell

Part 2: Further f-ligatures suppressed if “broadf” option is set

- ff to ff
(No extra cases in broadf set)
- fi to fi
elfin
chafing lea^hing loa^hing shea^hing stra^hing vouchsa^hing
bee^hing ree^hing bree^hing debrie^hing coif^hing fi^hing jack^h
knif^hing knif^hing midwif^hing waif^hing wif^hing
air^hproofing child^hproofing fire^hproofing flame^hproofing
moth^hproofing rust^hproofing sound^hproofing water^h
proofing weather^hproofing proofing
goof^hing hoof^hing re^hroofing roof^hing spoof^hing whoof^h
woof^hing
begul^hing engul^hing ingul^hing gul^hing gol^hing rol^hing
sel^hing wol^hing bar^hing
bedwar^hing dwar^hing enser^hing ker^hing scar^hing snar^h
ing sur^hing tur^hing whar^hing windsur^hing
deaf^hish dwar^hish elf^hish oaf^hish self^hish ser^hish unself^h
ish
deaf^hishly dwar^hishly elf^hishly oaf^hishly self^hishly ser^hishly
unself^hishly wol^hishly
deaf^hishness dwar^hishness elf^hishness oaf^hishness self^hish-
ness ser^hishness unself^hishness wol^hishness
bee^hfier com^hfier goo^hfier gul^hfier lea^hfier sur^hfier tur^hfier
bee^hfiest com^hfiest goo^hfiest gul^hfiest lea^hfiest sur^hfiest tur^hfi-
est
bee^hfi^hly goo^hfi^hly goo^hfi^hness
• fl to fl
aloof^hly brief^hly chief^hly dea^hly lie^hly
• ffi to ffi
baff^hing biff^hing outb^huffing bluff^hing boff^hing buff^hing
chaff^hing cheff^hing chuff^hing coff^hing coiff^hing handcuff^hing
uncuff^hing cuff^hing daff^hing doff^hing enfeoff^hing infeoff^hing
feoff^hing fluff^hing gaff^hing gruff^hing huff^hing luff^hing mi^hff^h
ing muff^hing off^hing pi^haff^hing puff^hing quaff^hing rebuff^hing
reff^hing restaff^hing restuff^hing ruff^hing crossuff^hing over-
ruff^hing underuff^hing ruff^hing scalf^hing scoff^hing scuff^hing
shroff^hing sluff^hing snuff^hing snuff^hing spiff^hing overstaff^h
ing understaff^hing staff^hing stiff^hing overstuff^hing stuff^hing
tariff^hing tiff^hing waff^hing whiff^hing yaff^hing
draff^hish giraff^hish gruff^hish off^hish raff^hish sniff^hish stand-
off^hish stiff^hish toff^hish
draff^hishly giraff^hishly raff^hishly

buff^hier chaff^hier chuff^hier cliff^hier daff^hier fluff^hier gruff^hier
huff^hier iuff^hier miuff^hier puff^hier scruff^hier sniff^hier snuff^hier
spuff^hier stuff^hier

buff^hiest chaff^hiest chuff^hiest cliff^hiest daff^hiest fluff^hiest
gruff^hiest huff^hiest iuff^hiest miuff^hiest puff^hiest scruff^hiest sniff^h
iest snuff^hiest spuff^hiest stuff^hiest

daff^hily fluff^hily gruff^hily huff^hily puff^hily scruff^hily sniff^hily
snuff^hily spuff^hily stuff^hily

fluff^hiness huff^hiness iuff^hiness puff^hiness scruff^hiness sniff^h
iness spuff^hiness stuff^hiness

baff^hies biff^hies jiff^hies stuff^hies taff^hies toff^hies waff^hie waff^hies

- ffl to ffl
bluff^hly gruff^hly ruff^hly snuff^hly stiff^hly
- ffi to ffi
(No extra cases in broadf set)
- ffl to ffl
(No extra cases in broadf set)
- fit to fit
fifty fifty^hish
fifties fiftieth fiftieths
fifteen fifteens fifteenth fifteenths

Part 3: Ligatures suppressed if “hdlig” option is set

- ct to ct
arctangent coarctation
- st to st
First, some words with “th” (from θ or ϑ) after “s”:
asthma isthmus aesthetic
Other reasons for suppressing st ligature:
painstaker painstaking dogstail crosstalk gastight
distant distasteful distillation distemperate distended
distort distract distraught distribute distributed distri-
bution district distrust disturb
Maastricht
But, do not suppress the st ligature for distelfink,
castle forecastle, nestle wrestle, bristle bristletail epistle
glisten gristle listen mistletoe thistle whistle, apostle
jostle, bustle hustle rustle

- \$p to sp

First, some words with “ph” (from ϕ or φ) after “s”:

asphalt asphodel asphyxiate blaspheme blasphemy
 dysphagia dysphonia dysphoria sphagnum sphinx
 atmosphere bathysphere biosphere blogosphere eco-
 sphere exosphere hemisphere hydrosphere ionosphere
 magnetosphere stratosphere
 spherical sphericity spheroid
 phosphorous phosphates phosphorescent

Words with other reasons for suppressing \$p ligature:

clothespin clothespress
 businesspeople congresspeople craftspeople dispeople
 newspeople salespeople spokespeople townspeople
 tradespeople tribespeople
 businessperson congressperson craftsperson draftsper-
 son newsperson salesperson spokesperson
 transpacific transparent transpersonal transpierce
 transplant transplacental transpolar transport trans-
 pose transposon
 (but: transpicuous transpire transponder)
 (also: respond despondent correspond correspond)
 trespass trespassing
 cisplatin
 disparage disparaged disparagement disparagements
 disparager disparagers disparages disparaging dispar-
 agingly
 disparate disparately disparateness disparatenesses
 disparities disparity dispart parted parting dis-
 parts
 dispassion dispassionate dispassionately dispassionate-
 ness dispassionatenesses dispassions
 dispatch dispatched dispatcher dispatchers dispatches
 dispatching
 dispel dispelled dispelling dispels
 dispend dispended dispending depends dispensabili-
 ties dispensability dispensable dispensaries dispensary
 dispensation dispensational dispensations dispen-
 satories dispensatory dispense dispensed dispenser
 dispensers dispenses dispensing
 dispeople dispeopled dispeoples dispeopling
 dispersal dispersals dispersant dispersants disperse
 dispersed dispersedly disperser dispersers disperses dis-
 persible dispersing dispersion dispersions dispersive
 dispersively dispersiveness dispersivenesses
 dispersoid dispersoids

dispirit dispirited dispiritedly dispiritedness dispirit-
 ednesses dispiriting dispirits
 dispiteous
 displace displaceable displaced displacement displace-
 ments displaces displacing
 displant displanted displanting displants
 display displayable displayed displaying displays
 displease displeased displeases displeasing displeasure
 displeasures
 displode disploded displodes disploding displosion
 displosions
 displume displumed displumes displuming
 disport disported disporting disportment disport-
 ments disports
 disposabilities disposability disposable disposables
 disposal disposals dispose disposed disposer disposers
 disposes disposing
 disposition dispositional dispositions dispositive
 dispossess dispossessed dispossesses dispossessing dis-
 possession dispossessions dispossessor dispossessors
 disposure disposures
 dispraise dispraised dispraiser dispraisers dispraises
 dispraising dispraisingly
 dispread disspreading disspreads
 disprize disprized disprizes disprizing
 disproof disproofs
 disproportion disproportional disproportionate dis-
 proportionated disproportionately disproportionates
 disproportionating disproportionation disproportion-
 ations disproportioned disproportioning disproportion-
 tions
 disprovable disprove disproved disproven disproves
 disproving
 disputable disputably disputant disputants disputa-
 tion disputations disputatious disputatiously disputa-
 tiousness disputatiousnesses dispute disputed disputer
 disputers disputes disputing
 indispensabilities indispensability indispensable in-
 dispensableness indispensablenesses indispensables
 indispensably
 indispose indisposed indisposes indisposing indisposi-
 tion indispositions
 indisputable indisputableness indisputablenesses in-
 disputably
 misperception misphrase misplace misplant misplay
 misprice misprint mispronounce
 monodisperse nondispersive
 polydisperse polydispersities polydispersity

predispose predisposed predisposes predisposing pre-
 disposition predispositions
 redisplay redisplayed redisplaying redisplay
 redispense redispensed redispenses redispensing redispensi-
 tion redispersions
 undisputable undisputed
 suspend suspended suspends suspension

Note: The test words in the remainder of this document are generally set in *italics* because the text font that's used by the "driver" program, *selnolig-english-test.tex*, does not feature the applicable ligatures in the upright font shape.

- *th* to *th*

*bathhouse boathouse cathouse courthouse bothouse light-
 house nuthouse outhouse penthouse pilothouse pothouse
 guesthouse oasthouse pesthouse
 bolthead cathead fathead flathead gilthead bothead
 lightheaded masthead meathead pithead pothead print-
 head softhead sotheaded
 fainthearted greathearted lighthearted softhearted stout-
 hearted sweetheart sweethearts
 adulthood aunthood knight hood parenthood priesthood
 prophethood sainthood servanthood
 bolthole knothole porthole pothole pesthole pothole rat-
 hole
 boathook meathook pothook
 foothold potholder roothold
 anthill foothill
 goatherd neatherd
 outhaul outhear outhit outhomer outhowl outhumor
 outhunt outhustle
 shorthair shorthanded shorthorn
 antiapartheid apartheid dustheap firsthand nighthawk
 posthumous posthumously pothunt warthog watthour
 kilowatthour*

- *at* to *at*

*anathema aromatherapy intrathoracic metathesis ultra-
 thin ultrathick*

- *et* to *et*

*ninetieth ninetieths ninety nineteen
 nametag
 betake betatter betray betroth
 detach detain detail*

*detect undetectable detective
 detent detention detest
 detract detrain detribalize detriment detritus
 bristletail dovetail horsetail
 cheetah chetah caretaker
 foretell fortunetelling
 detergent deteriorate determent determinant
 preterm pretext
 retext teletext
 bluetick detick
 betide yuletide
 betime beforetime lifetime peacetime sometime
 detrain drivetrain housetrain pretrain retrain
 firetrap livetrapp mousetrap
 axletree saddletree shoetree
 timetable
 preteen pretend pretence pretense pretentious pretest pre-
 text pretitling
 pretreat pretrim pretrial
 retag retape retake reteach retie retile retime retint retire
 retiring retile retrace retrack retract retrains retrains-
 mit retread retreat retrench retrieve retribution retries
 retrim retune
 return unreturnable
 entirety entireties surety sureties safety safeties
 archetype archetypal
 subtlety teletype teletypewriter*

- *as* to *as*

*teaspoon infrastructure seastrand
 infraspecific intraspecies intraspecific*

- *is* to *is*

*antisag antisatellite antiscience antisecrecy antisense an-
 tiseptic antibark antiship antishock antiskid antislavery
 antislip antismog antismoke antismuggling antismut
 antisocial antisolar antispasmodic antispiculative an-
 tistatic antistick antistress antistrike antisubmarine
 antisubversion antisymmetric antisymphilitics
 (but: mantissa, gigantism, sycophantism, sycophantish)*

- *sk* to *sk* (EB Garamond)

*greenskeeper groundskeeper
 triskaidekaphobia rathskeller
 miskeep miskept miskick misknow
 Catskills Peekskill*

- *ll* to *ll*

*an^lmallike bow^llike eel^llike jewel^llike owl^llike petal^llike
seal^llike snail^llike soul^llike tail^llike turn^llike veil^llike wool^l
like*

*bow^lless coal^lless goal^lless heel^lless ideal^lless keel^lless mail^l
less meal^lless recoil^lless skill^lless skill^llessness skill^llessness
soil^lless soul^lless soul^llessly soul^llessness soul^llessnesses tail^lless
tool^lless trail^lless wheel^lless*

- *ij* to *ij*

antⁱjam hij^jack demⁱjohns hij^jinks

trijⁱet trij^jets

bijⁱection bij^jective

bijⁱou bij^jouterie

gaiⁱjin

jijⁱjapa marⁱjuana frij^joles

but: *mijn^jbeer, de Bruijn^j, rij^jstafel* (from Dutch)

Part 4: Cases where one ligature pre-empt^ls the use of a subsequent ligature

Cases of *as*, *is*, and *us* ligatures pre-empt^ling use of *st* ligature

- *as* pre-empt^ling *st*

*abrea^st agha^st alaba^ster antⁱpa^sto a^stern a^stir a^stonⁱsh
a^stound a^stride a^stringent a^stronomy a^slute av^ast*

ba^stard ba^ste bea^st bla^st boa^st break^fast brea^st

ca^st ca^ste coa^st cata^strophe cha^ste coa^st contra^st

deva^state disa^ster dra^stic dyna^sty

ea^st ecclesⁱastⁱc fa^st fasten fea^st forec^ast

gha^stly gastronomy gymnastics ha^ste lamba^st la^st lea^st

ma^st ma^ster mega^star meta^stable na^sty oa^st oa^sthouse

pa^st pa^sta pa^stel pa^stor pa^steurize pla^stic roa^st

*schola^stic spa^stic stea^dfa^st sto^schastic toa^st upcoa^st wa^ste
yea^st*

- *is* pre-empt^ling *st*

fi^st gi^st gri^st hei^st li^st mi^st

admini^ster sta^stistics sta^stistica^slly

plus, *hundreds* of words ending in *-ist*:

acti^svi^st agrono^smi^st biolo^sgi^st etc.

but: *mistⁱhink mistⁱthrow calistⁱhenic*

- *us* pre-empt^ling *st*

*bu^st cru^st disⁱgu^sst du^st exha^sust jou^st ju^st lu^st mu^st ou^st
ru^st thru^st wanderⁱlust*

Cases of *at* and *et* ligatures pre-empt^ling a *th* ligature

- *at* ligature pre-empt^ling the *th* ligature

ba^th ma^th la^th la^the pa^th

atheⁱsm athⁱlete

bene^ath beque^ath bla^ather bre^ath

catharⁱsis catheter cathode catholic catholⁱcism

death emp^athy fa^ather fa^athom fea^ather

gath^aer heath heathen loath

mar^aathon oath path^aetic path^aology

rath^aer rath^askeller

scath^e sheath slath^e strath^e swath

triath^alon triath^alete weather wrath wreath

Words for which the *at* ligature need *not* be sup^l-
pressed in favor of the *th* ligature: *ba^thhouse boathouse
cathouse boathook meathook goatherd neatherd cathead
fathead flathead meathead rat^hole greathearted*

- *et* ligature pre-empt^ling the *th* ligature

beth^ank beth^aink beth^aorn beth^aought beth^aump

*deth^arone doubleth^aink fireth^aorn flameth^arower fore^a-
tho^aught freeth^ainker meth^ainks noneth^aless noneth^aical*

reth^aink reth^aread someth^aing whiteth^aroat

*twentieth thirtieth fortieth fiftieth sixtieth seventieth
eightieth ninetieth hundreth*

*ameth^yst bellwether breth^eren ethⁱcal ethane ether ethⁿic
ethyl leth^al lethargic meth^adone method pleth^ora seethe
teeth teethe tether together urethane*

Words for which the *et*-ligature need *not* be sup^l-
pressed: *Beeth^eoven proph^ethood sweetheart sweet^e-
hearts*

Cases of *as*-, *is*-, and *us*-ligatures pre-empt^ling use
an *sp*-ligature

*as^paragus as^pect as^pire Cas^per Cas^par cla^sp ga^sp gra^sp ha^sp
Jas^per ras^p ras^pberry wa^sp (but what to do about *asp*?)*

mega^spores tetra^spore

cri^sp li^sp whi^sper wi^sp

but: *dispa^rity dispa^rt mispa^kage mispa^ce*

auspⁱicious cu^sp suspi^cious tricu^spid but: sus^pect sus^pend

Cases of an *et* ligature pre-empting a *ta* ligature

Note: It would appear that in all cases where an *et* ligature should be suppressed in favor of a subsequent *ta* ligature, the *et* ligature spans a morpheme boundary and hence shouldn't be used anyway. Some examples:

*betake betatter bristletail caretaker cheetah detach detail detain
dovetail foretaste horsetail nametag pretake pretape pretaste
pretax retable retack retag retape retake retaliate retard retar-
get whitetail wiretap*

Note that the *et*-ligature should not be suppressed globally in favor of a subsequent *ta* ligature, because of the following

groups of words:

- Words ending in -et-ary: *budgetary dietary monetary planetary proprietary secretary*
- Words ending in -et-able: *covetable depletable getable interpretable marketable pocketable vegetable (but: retable, timetable)*
- Words ending in -et-al: *centripetal metal petal skeletal societal varietal vegetal*
- Words containing metal: *metal metallic metallurgy*