

selnolig-english-test

Appearance of f-ligatures	ff	fi	fl	ffi	ffl	ft	fj	fk	fr
Sample words with these ligatures	off	fit	fly	office	baffle	often	fjord	Kafka	from

Appearance of other ligatures	st	ct	sp	as	is, th, us [!]	at	et	sk	ll
Sample words with these ligatures	stay	act	spy	was	isthmus	cat	net	ask	ill

Options and other parameters:

Value of \righthyphenmin parameter 2

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

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
beeless briefless hoofless leafless roofless selfless turfless selflessly selflessness
calflike dwarflike elflike gulflike hooflike leaflike rooflike serflike sheaflike shelflike surflike turflike waiflike wolflike
half-life shelf-life half-lives shelf-lives
half-line roofline half-lines rooflines
leaflet leaflets leafleted leafletting leafletting leafletted leafleteer
pdf~~l~~atex (even better: pdfLaTeX or pdfL~~A~~T~~E~~X...)
- ffi to ffi
Pfaffian Woffian Wulffian
- 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
half-time half-tone half-times half-tones
rooftop rooftops roof-tree roof-trees
wolf-trap calf-trap leaf-trap off-track
fifth fifths fifthly twelfth twelfths
- fr to fr (italic font shape only)
proofread proofreader proofroom

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 leafing loafing sheafing strafing vouchsafing
beefing reefing briefing debriefing coifing fiving jackknifing
knifing midwifing waifing wifing
airproofing childproofing fireproofing flameproofing
mothproofing rustproofing soundproofing waterproofing
proofing weatherproofing proofing
goofing hoofing reproofing roofing spoofing whoofing
woofing
begulping engulping ingulping gulping golfing rolping
selving wolping barping
bedwarfing dwarfing enserfing kerfing scarfing snarfing
surfing turfing wharfing windsurfing
deafish dwarfish elfish oafish selfish serfish unselfish
wolfish
deafishly dwarfishly elfishly oafishly selfishly serfishly
unselfishly wolfishly

deafishness dwarfishness elfishness oafishness selfishness
 ness serfishness unselfishness wolfishness
 beefier comfier goofier gulfier leafer surfier turfier
 beefiest comfiest goofiest gulfiest leafiest surfiest turfiest

beefily goofily goofiness

- fl to fl

aloo^{fl}fly briefly chiefly dea^{fl}fly lie^{fl}fly

- ffi to ffi

baffing biffing outbluffing bluffing boffing buffing
 chaffing cheffing chuffing coffing coiffing handcuffing
 uncuffing cuffing daffing doffing enfeoffing infeoffing
 feoffing fluffing gaffing gruffing huffing luffing miffing
 ing muffing offing piaffing puffing quaffing rebuffing
 reffing restaffing restuffing ruffing crossruffing over-
 ruffing underuffing ruffing sclaffing scoffing scuffing
 shroffing sluffing snuffing snuffing spiffing overstaffing
 ing understaffing staffing stiffing overstuffing stuffing
 tariffing tiffing waffing whiffing yaffing

draffish giraffish gruffish offish raffish sniffish stand-
 offish stiffish toffish

draffishly giraffishly raffishly

buffier chaffier chuffer cliffier daffier fluffier gruffier
 huffier iffier miffier puffier scruffier sniffier snuffier
 spiffier stuffier

buffiest chaffiest chuffiest cliffiest daffiest fluffiest
 gruffiest huffiest iffiest miffiest puffiest scruffiest sniffiest
 iest snuffiest spiffiest stuffiest

daffily fluffily gruffily huffily puffily scruffily sniffily
 snuffily spiffily stuffily

fluffiness huffiness iffiness puffiness scruffiness sniffiness
 ness spiffiness stuffiness

baffies biffies jiffies stuffies taffies toffies waffie waffies

- ffl to ffl

bluffly gruffly ruffly snuffly stiffly

- ffi to ffi

(No extra cases in broadf set)

- ffl to ffl

(No extra cases in broadf set)

- ft to ft

fifty fiftyish

fifties fiftieth fiftieths

fifteen fifteens fifteenth fifteenths

- fb, fh, fj, and fk ligatures

halfback golfball goofball wolfberry halfbeak hoof-
 beat surfbird surfboard surfboarder surfboat

halfhearted selfheal leaphopper selfhood serfhood
 wolfhound

offbeat puffball snuffbox

cliffhanger offhand offhanded offhandedly

cliffjumper

offkey

but: Kafka, Sognefjord, Dovrefjell

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 distend-
 ed distort distract distraught distribute distributed
 distribution 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

- sp 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 sp ligature:

clothespin clothespress

businesspeople congresspeople craftspeople dispeople
 newspeople salespeople spokespeople townspeople
 tradespeople tribespeople

businessperson congressperson craftsperson draftsper-
 son news^{sp}person sales^{sp}person spokes^{sp}person

transpacific transparent transpersonal transpierce
 transplant transplacental transpolar transport trans-
 pose transposon
 (but: transpicious 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 departing dis-
 parts
 dispassion dispassionate dispassionately dispassionate-
 ness dispassionatenesses dispassions
 dispatch dispatched dispatcher dispatchers dispatches
 dispatching
 dispel dispelled dispelling dispels
 dispend dispended dispensing dispends 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 disploting displotion
 displotions
 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 disposes
 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 dispropor-
 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 redispays
 redispouse redispoused redispouses redispousing redisposi-
 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 hothead
lightheaded masthead meathead pithead pothead print-
head softhead softheaded

fainthearted greathearted lighthearted softhearted stout-
hearted sweetheart sweethearts

adulthood aunthood knightthood parenthood priesthood
prophetthood sainthood servanthood

bolthole knothole porthole posthole 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 firstrand 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 deterrent 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 prettling

pretreat pretrim pretrial

retag retape retake reteach retie retile retime retint retire
retiring retitle retrace retrack retract retrains retrans-
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 antisience antisecrecy antisense an-
tiseptic antishark antiship antishock antiskid antislavery
antislip antismog antisnake antismuggling antismut
antisocial antisolar antispasmodic antispiculative an-
tislatic antislack antistress antistrike antislubmarine
antisubversion antisymmetric antisymphilitics

(but: mantissa, gigantism, sycophantism, sycophantish)

- *sk to emphsk (EB Garamond)*

greenskeeper groundskeeper

triskaidekaphobia rathskeller

miskeep miskept miskick misknow

- *ll to l*

anmallike bowllike eellike jewellike owllike petallike
seallike snaillike soullike taillike tunnellite veillike wool-
like

bowelless coalless goalless heelless idealless keelless mail-
less mealless recoilless skillless skilllessness skilllessnesses
soilless soulless soullessly soullessness soullessnesses tailless
toolless trailless wheelless

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

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

- *as* pre-empting *st*
abreast aghast alaba^ster antipa^sto a^stern a^stir a^stonish
a^stound a^stride a^stringent a^stronomy a^slute a^sast
ba^stard ba^ste bea^st bla^st bo^sast breakfa^st breas^st
ca^st ca^ste coa^st cata^strophe cha^ste coa^st contrast
deva^state disa^ster dra^sstic dyna^sty
ea^st ecclesi^stic fa^st fa^sten fea^st foreca^st
gha^sstly gastronomy gymnastics ha^ste lamba^st last lea^st
ma^st ma^sster mega^star meta^stable na^ssty oa^st oa^sthouse
pa^st pa^sta pa^stel pa^stor pa^steurize pla^stic roa^st
schola^stic spa^stic stea^sdfa^st sto^scha^sstic toa^st upcoa^st wa^ste
yea^st
- *is* pre-empting *st*
fi^st gi^st gri^st hei^st list mi^st
admini^ster stati^stics stati^stically
plus, hundreds of words ending in *-ist*:
activi^st agronomi^st biologi^st etc.
but: *misthink misthrow calisthenic*
- *us* pre-empting *st*
bust crust disgust dust exhaust joust just lust must oust
rust thrust wanderlust

Cases of *at* and *et* ligatures pre-empting a *th* ligature

- *at* ligature preempting the *th* ligature
bath math lath lathe path
atheism athlete
beneath bequeath blather breath
catharsis catheter cathode catholic catholicism
death empathy father fathom feather
gather heath heathen loath
marathon oath pathetic pathology
rather rathskeller
scathe sheath slather strath swath
triathlon triathlete weather wrath wreath

Words for which the *at* ligature need *not* be suppressed in favor of the *th* ligature: *bathhouse boathouse*
cathouse boathook meathook goatherd neatherd cathead
fathead flathead meathead rathole greathearted

- *et* ligature preempting the *th* ligature
bethank bethink bethorn bethought bethump
dethrone doublethink firethorn flamethrower fore-
thought freethinker methinks nonetheless nonethical
rethink rethread something whitethroat
twentieth thirtieth fortieth fiftieth sixtieth seventieth
eightieth ninetieth hundreth
amethyst bellwether brethren ethical ethane ether ethnic
ethyl lethal lethargic methadone method plethora seethe
teeth teehee tether together urethane

Words for which the *et*-ligature need *not* be suppressed: *Beethoven prophethood sweetheart sweet-*
hearts

Cases of *as*-, *is*-, and *us*-ligatures pre-empting use of an *sp*-ligature

aspara^sgus aspe^sct aspi^sre Casper Caspar clasp gasp gras^sp has^sp
Jasper ras^sp ras^spberry was^sp (but what to do about *asp*?)
mega^spores tetra^spore
cri^sp lip^s whis^sper wi^sp
but: *dispari^sty dispa^srt mispa^sckage mispa^sce*
auspicious cus^sp suspici^sous tricu^spid but: *suspe^sct susp^send*

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 bristle^stail caretaker cheetah detach detail detain
dovetail foreta^ste horsetail nameta^sg preta^ske preta^spe preta^ste
pretax retable retack retag retape retake retaliate retard retarget
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 *-etary*: *budgetary dietary monetary*
planetary proprietary secretary
- Words ending in *-et-able*: *coveta^sble depleta^sble geta^sble*
interpreta^sble marketa^sble pocketa^sble vegeta^sble (but:
reta^sble, timeta^sble)
- Words ending in *-et-al*: *centripeta^sl metal petal skeletal*
societa^sl varia^sl vegetal
- Words containing metal: *meta^sl metal^slic metallurgy*