

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 broad-f? broad-f

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 roof-
like serflike sheaflike shelflike surflike turflike waiflike
wolflike
half-life shelf-life half-lives shelf-lives
half-line roofline half-lines rooflines
leaflet leaflets leafleted leafleting leafletting leafletted
leaflet-er
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 chief-
tainships
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 “broad-f” option is set

- ff to ff
(No extra cases in broad-f set)
- fi to fi
elfin
chafing leafing loafing sheafing strafing vouchsafing
beefing reefing briefing debriefing coifing fiving jack-
knifing knifing midwifing waifing wifing
airproofing childproofing fireproofing flameproof-
ing mothproofing rustproofing soundproofing water-
proofing weatherproofing proofing
goofing hoofing reroofing roofing spoofing whoofing
woofing
begulging engulging ingulging gulping golfing rolping
selving wolping barfing
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

aloofly briefly chiefly deafly liefly

- ffi to ffi

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

draffish giraffish gruffish offish raffish sniffish standoffish
stiffish toffish

draffishly giraffishly raffishly

buffier chaffier chuffer cliffier daffier fluffier gruffer
huffer iuffer muffer puffer scruffer snuffer snuffer
spuffer stuffer

buffiest chaffiest chuffiest cliffiest daffiest fluffiest
gruffiest huffiest iuffiest miffiest puffiest scruffiest sniffiest
snuffiest spiffiest stuffer

daffily fluffily gruffily huffily puffily scruffily sniffily
snuffily spiffily stuffer

fluffiness huffiness iuffiness puffiness scruffiness sniffiness
spiffiness stuffer

baffies biffies jiffies stufferies taffies toffies waffie waffies

- ffl to ffl

bluffly gruffly ruffly snuffly stiffly

- ffi to ffi

(No extra cases in broad-f set)

- ffl to ffl

(No extra cases in broad-f set)

- ft to ft

fifty fiftyish

fifties fiftieth fiftieths

fifteen fifteens fifteenth fifteenths

- 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 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 distribution
district distrust disturb

Maastricht

But, do not suppress the st ligature for distelfink, castle
forecastle, nestle wrestle, bristle bristletail epistle glis-
ten 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 dispeo-
ple 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: transpicious transpire transponder)
 (also: respond despondent correspond correspond)
 trespass trespassing
 cisplatin
 disparage disparaged disparagement disparagements
 disparager disparagers disparages disparaging disparag-
 ingly
 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 depending dispends dispensabili-
 ties dispensability dispensable dispensaries dispensary
 dispensation dispensational dispensations dispensato-
 ries dispensatory dispense dispensed dispenser dispens-
 ers dispenses dispensing
 dispeople dispeopled dispeoples dispeopling
 dispersal dispersals dispersant dispersants disperse dis-
 persed dispersedly disperser dispersers disperses dis-
 persible dispersing dispersion dispersions dispersive
 dispersively dispersiveness dispersivenesses
 dispersoid dispersoids
 dispirit dispirited dispiritedly dispiritedness dispirited-
 nesses 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 dis-
 plosions
 displume displumed displumes displuming
 disport disported disporting disportment disport-
 ments disports
 disposabilities disposability disposable disposables dis-
 posal disposals dispose disposed disposer disposers dis-
 poses disposing

disposition dispositional dispositions dispositive
 dispossess dispossessed dispossesses dispossessing dis-
 possession dispossessions dispossessor dispossessors
 disposure disposes
 dispraise dispraised dispraiser dispraisers dispraises dis-
 praising 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 dis-
 proving
 disputable disputably disputant disputants disputation
 disputations disputatious disputatiously disputatious-
 ness disputatiousnesses dispute disputed disputer dis-
 puters disputes disputing
 indispensabilities indispensability indispensable indis-
 pensableness indispensablenesses indispensables indis-
 pensably
 indispose indisposed indisposes indisposing indisposi-
 tion indispositions
 indisputable indisputableness indisputablenesses indis-
 putably
 misperception misphrase misplace misplant misplay
 misprice misprint mispronounce
 monodisperse nondispersive
 polydisperse polydispersities polydispersity
 predispose predisposed predisposes predisposing pre-
 disposition predispositions
 redisplay redisplayed redisplaying redispays
 redispense redispensed redispenses redispensing redispensi-
 tion redispensions
 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 hothouse 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 knighthood parenthood priesthood
prophethood sainthood servanthood

bolthole knothole porthole posthole pesthole pothole rat-
hole

boathook meathook pothook

foothold potholder roothold

anthill footbill

goatherd neatherd

outhaul outhear outhit outhomer outhowl outhumor out-
hunt outhusle

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 yulotide

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 retile retrace retrack retract retrains retransmit re-
tread 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 antishark antiship antishock antiskid antislavery
antislip antismog antismoke antismuggling antismut an-
tisocial antisolar antispasmodic antispellulative antistatic
antistick antistress antistrike antisubmarine antisubver-
sion 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 tumellike veillike wool-
like

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

Part 4: Cases where one ligature pre-empts the use of a subsequent ligature

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

- *as* pre-empting *st*
abreast aghast alabaster antipasto astern astir astonish
astound astride astringent astronomy astute avast
bastard baſte beaſt blaſt boſt breakfaſt breſt
caſt caſte coaſt cataſtrophe chaſte coaſt contraſt
devaſtate diſaſter draſtic dynaſty
eaſt eccleſiaſtic faſt faſten feaſt forecaſt
ghaſtly gaſtronomy gymnaſtics haſte lambaſt laſt leaſt
maſt maſter megaſtar metaſtable naſty oaſt oaſthouſe
paſt paſta paſtel paſtor paſteurize plaſtic roaſt
ſcholaſtic ſpaſtic ſteadfaſt ſtochaſtic toaſt upcoaſt waſte
yeaſt
- *is* pre-empting *st*
fiſt giſt griſt heiſt liſt miſt
adminiſter ſtatistics ſtatistiſtically
 plus, *hundreds* of words ending in *-iſt*:
actiſtiſt agronomiſt biologiſt 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 pre-empting 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 pre-empting the *th* ligature
bethank bethink bethorn bethought bethump
dethrone doublethink firethorn flamethrower forethought
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 teethe tether together urethane

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

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

aſparagus aſpect aſpire Caſper Caſpar clasp gaſp graſp haſp
Jaſper raſp raſpberry waſp (but what to do about *aſp*?)
megaſpores tetraſpore
criſp liſp whiſper wiſp
 but: *diſparity diſpart miſpackage miſplace*
auſpicious cuſp ſuſpicious tricuſpid but: *ſuſpect ſuſpend*

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 briſtlétail caretaker cheetah detach détail detain
dovetail foretaſte horſetail nametag pretake pretape pretaſte pre-
tax 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 *-et-ary*: *budgetary dietary monetary*
planetary proprietary ſecretary
- Words ending in *-et-able*: *covetable depletable getable*
interpretable marketable pocketable vegetable (but: *re-*
table, timetable)
- Words ending in *-et-al*: *centripetal metal petal skeletal*
ſocietal varietal vegetal
- Words containing metal: *metal metallic metallurgy*