

selnolig-english-test

Appearance of f-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 other ligatures	st	ct	sp	<i>as</i>	<i>is, th, us</i> [!]	<i>at</i>	<i>et</i>	<i>sk</i>	<i>ll</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>

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
beefless briefless hoofless leafless roofless selfless
turfless selflessly selflessness
calflike dwarflike elflike gulflike hooflike leaflike
rooflike serflike sheaflike shelflike surflike turflike
waiflike wolflike
halflike shelflike halfives shelfives
halfline roofline halfines rooflines
leaflet leaflets leafleted leafleting leafletting leafletted
leafleteer
pdflatex (even better: pdfLaTeX or pdf^lTeX...)
- ffi to ffi
Pfaffian Wolffian 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
halftime halftone halftimes halftones
rooftop rooftops rooftree rooftrees
wolftrap calfttrap leaftrap offtrack
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 fifing
jackknifing knifing midwifing waifing wifing
airproofing childproofing fireproofing flameproofing
mothproofing rustproofing soundproofing
waterproofing weatherproofing proofing
goofing hoofing reroofing roofing spoofing whoofing
woofing
begulfing engulfing ingulfing gulfing golfing rolfing
selfing wolfing 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 serfishness unselfishness wolfishness
 beefier comfier goofier gulfier leafier surfier turfier
 beefiest comfiest goofiest gulfiest leafiest surfiest
 turfiest
 beefily goofily goofiness

- fl to fl
 aloofly briefly chiefly deadfly liefly
- 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 muffing offing piaffing puffing
 quaffing rebuffing reffing restaffing restuffing ruffing
 crossruffing overruffing underruffing ruffing scaffing
 scoffing scuffing shroffing sluffing sniffing 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 chuffier 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 snuffiest spiffiest stuffiest
 daffily fluffily gruffily huffily puffily scruffily sniffily
 snuffily spiffily stuffily
 fluffiness huffiness iffiness puffiness scruffiness
 sniffiness 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
 hoofbeat surfbird surfboard surfboarder surfboat
 halfhearted selfheal leafhopper 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
 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
 ecosphere 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
 draftsperson newsperson salesperson spokesperson
 transpacific transparent transpersonal transpierce
 transplant transplacental transpolar transport
 transpose transposon
 (but: transpicuous transpire transponder)
 (also: respond despondent correspond correspond)
 trespass trespassing
 cisplatin
 disparage disparaged disparagement disparagements
 disparager disparagers disparages disparaging
 disparagingly
 disparate disparately disparateness disparatenesses
 disparities disparity dispart parted departing
 disparts
 dispassion dispassionate dispassionately
 dispassionateness dispassionatenesses dispassions
 dispatch dispatched dispatcher dispatchers dispatches
 dispatching
 dispel dispelled dispelling dispels
 dispend dispended depending depends
 dispensabilities dispensability dispensable dispensaries
 dispensary dispensation dispensational dispensations
 dispensatories dispensatory dispense dispensed
 dispenser dispensers dispenses dispensing
 dispeople dispeopled dispeoples dispeopling
 dispersal dispersals dispersant dispersants disperse
 dispersed dispersedly disperser dispersers disperses
 dispersible dispersing dispersion dispersions dispersive
 dispersively dispersiveness dispersivenesses
 dispersoid dispersoids
 dispirit dispirited dispiritedly dispiritedness
 dispiritednesses dispiriting dispirits
 despiteous
 displace displaceable displaced displacement
 displacements displaces displacing
 displant displanted displanting displants
 display displayable displayed displaying displays
 displease displeased displeases displeasing displeasure
 displeasures
 displode disploded displodes disploding dislosion
 displings
 displume displumed displumes displuming
 disport disported disporting disportment
 disportments disports

disposabilities disposability disposable disposables
 disposal disposals dispose disposed disposer disposers
 disposes disposing
 disposition dispositional dispositions dispositive
 dispossess dispossessed dispossesses dispossessing
 dispossession dispossessions dispossessor dispossessors
 disposure disposes
 dispraise dispraised dispraiser dispraisers dispraises
 dispraising dispraisingly
 dispread disspreading disspreads
 disprize disprized disprizes disprizing
 disproof disproofs
 disproportion disproportional disproportionate
 disproportionated disproportionately
 disproportionates disproportionating
 disproportionation disproportions
 disproportioned disproportions
 disprovable disprove disproved disproven disproves
 disproving
 disputable disputably disputant disputants
 disputation disputations disputatious disputatiously
 disputatiousness disputatiousnesses dispute disputed
 disputer disputers disputes disputing
 indispensabilities indispensability indispensable
 indispensableness indispensablenesses indispensables
 indispensably
 indispose indisposed indisposes indisposing
 indisposition indispositions
 indisputable indisputableness indisputablenesses
 indisputably
 misperception misphrase misplace misplant mislay
 misprice misprint mispronounce
 monodisperse nondispersive
 polydisperse polydispersities polydispersity
 predispose predisposed predisposes predisposing
 predisposition predispositions
 redisplay redisplayed redisplaying redispays
 redispouse redispoused redispouses redispousing
 redispotion redispotions
 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*

*bathouse boathouse cathouse courthouse hothouse
lighthouse nuthouse outhouse penthouse pilothouse
pothouse
guesthouse oasthouse pesthouse
bolthead cathead fathead flathead gilthead hothead
lightheaded masthead meathead pithead pothead
printhead softhead softheaded
fainthearted greathearted lighthearted softhearted
stouthearted sweetheart sweethearts
adulthood aunthood knighthood parenthood priesthood
prophethood sainthood servanthood
bolthole knothole porthole posthole pesthole pothole
rathole
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
ultrathin 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
pretext pretitling*

pretreat pretrim pretrial

*retag retape retake reteach retie retile retime retint retire
retiring retile retrace retrack retract retrains retransmit
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

infrspecific intraspecies intraspecific

- *is to is*

*antisag antisatellite antiscience antisecrecy antisense
antiseptic antishark antiship antishock antiskid
antislavery antislip antismog antismoke antismuggling
antismut antisocial antisolar antispasmodic
antispeculative antistatic antistick antistress antistrike
antisubmarine antisubversion antisymmetric
antisymphilitics*

(but: mantissa, gigantism, sycophantism, sycophantish)

- *sk to emphsk (EB Garamond)*

greenskeeper groundskeeper

triskaidekaphobia rathskeller

miskeep miskept miskick misknow

- *ll to l*

*animallike bowllike eellike jewellike owllike petallike
seallike snaillike soullike taillike tunnellike veillike
woollike*

*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 boast breakfast breast
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 statistically
plus, *hundreds* of words ending in -ist:
activist 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 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: *bathouse*

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
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 bristletail caretaker cheetah detach detail
detain dovetail foretaste horsetail nametag pretake pretape
pretaste 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 -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*