

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
beefless 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 roof-line half-lines roof-lines
leaflet leaflets leafleted leafleting leafletting leafletted
leafleteer
pdf_latex (even better: pdf_Latex or pdf_latex...)
- 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
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
- fb, fh, fj, and fk ligatures
half-back golfball goofball wolfberry half-beak hoofbeat
surf-bird surfboard surfboarder surfboat
half-hearted self-heal leafhopper self-hood serfhood
wolfhound
off-beat puffball snuffbox
cliff-hanger off-hand off-handed off-handedly
cliff-jumper
off-key
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 leafing loafing sheafing strafing vouchsafing
beefing reefing briefing debriefing coifing fifying
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 deafly liefly

- ffi to ffi

baffing biffing outbluffing bluffing boffing buffing
chaffing cheffing chuffing coffing coiffing handcuffing
uncuffing cuffing daffing doffing enfeofing infeoffing
feoffing fluffing gaffing gruffing huffing luffing miffing
muffing offing piaffing puffing quaffing rebuffing
reffing restaffing restuffing ruffing crossruffing
overruffing underuffing ruffing sclaffing 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

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: transpicious 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
 displosions
 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 disposures
 dispraise dispraised dispraiser dispraisers dispraises
 dispraising dispraisingly
 dispread disspreading disspreads
 disprize disprized disprizes disprizing
 disproof disproofs
 disproportion disproportional disproportionate
 disproportionated disproportionately
 disproportionates disproportionating
 disproportionation disproportionations
 disproportioned disproportioning 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 bothouse
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
flouthearted sweetheart sweethearts
adulthood aunthood knighthood parenthood priesthood
prophethood sainthood servanthood
bolthole knothole porthole pothole 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

infraspecific intraspecies intraspecific

- *is to is*

*antisag antisatellite antiscience antisecrecy antisense
antiseptic antishark antiship antishock antiskid
antislavery antislip antismog antismoke antismuggling
antismut antisocial antisolar antispasmodic
antispiculative 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 tunnellite 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*:
actiſtiſt agronomiſt biologiſt etc.
 but: *mithink miththrow calithsthenic*
- *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 of 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*