

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
halflike shelflike halfives shelfives
halfline roofline halfines rooflines
leaflet leaflets leafleted leafleting leafletting leafletted
leafletteer
pdflatex (even better: pdfLaTeX or pdfL^AT_EX...)
- ffi to ffi
Pfaffian Woffian 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 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 deafly 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 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

- 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
glister 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: transp̄cuous transp̄ire transp̄onder)
(also: res̄pond des̄pondent cores̄pond corres̄pond)
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 dispends
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
dispiteous
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 displosion
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 dispreading dispreads
disprize disprized disprizes disprizing
disproof disproofs
disproportion disproportional disproportionate
disproportionated disproportionately
disproportionates disproportionalizing
disproportionation disproportionalizations
disproportioned disproportionalizing 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 misplay
misprice misprint mispronounce
monodisperse nondispersive
polydisperse polydispersities polydispersity
predispose predisposed predisposes predisposing
predisposition predispositions
redisplay redisplayed redisplaying redispays
redispose 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
antispersive antistatic antistick antistress antistrike
antisubmarine antisubversion antisymmetric
antisymphilitics*

(but: mantissa, gigantism, sycophantism, sycophantish)

- *fk 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 aslert aslir astonish
astound astride astringent astronomy aslute avast
bastard baſte beaſt blaſt boaſt breakfaſt breaf
caſt caſte coaſt cataſtrophe chaſte coaſt contraſt
devaſtate diſaſter draſtic dynaſty
eaſt eccleſiaſtic faſt faſten feaſt forecaſt
ghaſtly gaſtronomy gymnafſtics 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 ſtatifiſtics ſtatifiſtically
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 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
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 wiſper 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
pretate 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*