

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 hooless leafless roofless selfless turfless selflessly selflessness
calflike dwarflike elflike gulflike hooflake leaflike rooflike serflike sheaflake shelflike surflike turflike waiflike wolflake
halflike shelflike halfives shelfives
halfline roofline halfines rooflines
leaflet leaflets leafleted leafleting leafletting leafletted leafleteer
pdflatex (even better: pdfLaTeX or pdfL^AT_EX...)
- 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
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 ficing jackknifing
knifing midwifing waifing wifing
airproofing childproofing fireproofing flameproofing
mothproofing rustproofing soundproofing waterproofing
proofing weatherproofing proofing
goofing hoofing reroofing roofing spoofing whoofing woofing
begulping engulping ingulping gulping golfing rolping
selfing 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
serfishness unselfishness wolfishness

beefier comfier goofier gulfier leafer surfier turfier

beefiest comfiest goofiest gulfiest leafiest surfiest turfiest

beefily goofily goofiness

- fl to fl

alooofly 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
ing muffing offfing 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
huffier iffier miffier puffier scruffier sniffer snuffer
spiffier stuffer

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 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
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 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 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 dispreading dispreads
 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 redisplayes
 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 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 knighthood parenthood priesthood
prophethood 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 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 determent determinant

preterm pretext

retext teletext

bluetick detick

betide yuletide

betime beforetime lifetime peacetime sometime

detrain drivetrain housetrain pretrain retrain

firetrap livetrain 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 antismoke antismuggling antismut
antisocial antisolar antispasmodic antispiculative an-
tislatic antistick antistress antistrike antissubmarine
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^{ing} use of *st* ligature

- *as* pre-empting *st*
abreast aghast alabaster antipasto astern astir astonish
astound astride astringent astronomy astute astave
bastard baste beast blast bo^{ast} breakfast breast
cast caste coast catastrophe chaste coast contrast
devastate disaster drastic dynasty
east ecclesi^{ast}ic 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 steast fast sto^{ch}astic 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 ous^t
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^t
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^h hearts*

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

aspara^gus aspect aspire Casper Caspar clasp gasp grasp hasp
Jasper rasp raspberry wasp (but what to do about *asp*?)
megaspores tetraspore
crisp li^{sp} whisper wi^{sp}
but: *dispari^{ty} dispart mispackage misplace*
auspicious cus^p 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 bristle^tail caretaker cheetah detach detail detain
dovetail foretaste horsetail nametag pretake pretape pretaste
pretax retable retack retag retape retake retaliate retard retar^t
get 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*: *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*