selnolig-english-test

Appearance of f-ligatures ff fi fl ffi ffl fj Sample words with these ligatures off fit fly office baffle often fjord Kafka from

Appearance of other 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

halflife shelflife halflives shelflives

halfline roofline halflines rooflines

leaflet leaflets leafleted leafleting leafletted leafleteer

pdflatex (even better: pdfLaTeX or pdfLaTeX...)

- 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 chieftainships
 chieftainships
 halftime halftone halftimes halftones
 rooftop rooftops rooftree rooftrees
 wolftrap calftrap 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

I

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 riffing crossruffing overruffing underruffing ruffing sclaffing scoffing scuffing shroffing sluffing snuffing spiffing overstuffing understaffing staffing stiffing overstuffing stuffing triffing understaffing staffing 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 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)
- fl 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 corespond correspond)

trespass trespassing

cisplatin

disparage disparaged disparagement disparagements disparager disparagers disparaging disparagingly

disparate disparately disparateness disparatenesses disparities disparity dispart disparted disparting disparts

dispassion dispassionate dispassionately dispassionateness dispassionatenesses dispassions

dispatch dispatched dispatcher dispatchers dispatches dispatching

dispel dispelled dispelling dispels

dispend dispended dispending dispends dispensabilities dispensability dispensable dispensaries dispensary dispensation dispensational dispensations dispensatories dispensatory dispense dispensed dispenser dispensers dispenses dispensing

dispeople dispeoples dispeopling

dispersal dispersals dispersant dispersent 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 dispraises dispraising dispraisingly

dispread dispreading dispreads

disprize disprized disprizes disprizing

disproof disproofs

disproportion disproportional disproportionate disproportionated disproportionately disproportionates disproportionating disproportionation disproportions disproportioned disproportioning disproportions

disprovable disprove disproven disproves disproving

disputable disputably disputant disputants disputation disputations disputatious disputatiously disputatiousness disputatiousnesses dispute disputed disputer disputers disputers 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 redisplays

redispose redisposed redisposes redisposing redisposition redispositions

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 livetrap 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 retitle retrace retrack retract retrans 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 antispeculative antistatic antistick antistress antistrike antisubmarine antisubversion antisymmetric antisyphilitics

(but: mantissa, gigantism, sycophantism, sycophantish)

• 5k 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 skilless skillessness skillessnesses 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