

selnolig-english-test

(Package version: 0.254; 2013/08/08)

Appearance of “common” 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 “discretionary” ligatures	st	ct	sp	<i>as</i>	<i>is, th, us</i>	<i>at</i>	<i>et</i>	<i>sk</i>	<i>ll</i>	<i>ij, st, ta</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>	<i>rijsttafel</i>

Package options and other parameters:

Extent of suppressing f-ligatures: basic or broadf? `broadf`
 Value of \righthyphenmin parameter `3`

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 rooftop roof-trees
wolftrap caltrap leaftrap off-track
fifth fifths fifthly twelfth twelfths
- *fr* to *fr* (italic font shape only)
proofread proofreader proofroom
- 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 2: Further f-ligatures suppressed if “broadf” option is set

- ff to ff
(No extra cases in broadf set)
- fi to fi
elfin
chafing leafig loafing sheafing strafing vouchsafing
beefing reefing briefing debriefing coifing fifing jack-
knifing knifing midwifing waifing wifing
airproofing childproofing fireproofing flameproofing
mothproofing rustproofing soundproofing water-
proofing weatherproofing proofing
goofing hoofing reroofing roofing spoofing whoofing
woofing
begulfig engulfig ingulfig gulfig golfig rolfig
selfig wolfig barfig
bedwarfig dwarfig enserfig kerfig scarfig snarf-
ing surfing turfig wharfig windsurfig
deafish dwarfish elfish oafish selfish serfish unselfish
wolfish
deafishly dwarfishly elfishly oafishly selfishly serfishly
unselfishly wolfishly
deafishness dwarfishness elfishness oafishness selfish-
ness serfishness unselfishness wolfishness
beefier comfier goofier gulfier leafier surfier turfier
beefiest comfiest goofiest gulfiest leafiest surfiest turfi-
est
beefily goofily goofiness
- fl to fl
aloofly briefly chiefly deaflly lieflly
- 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 miff-
ing muffing offing piaffing puffing quaffing rebuffing
reffing restaffing restuffing ruffing crossruffing over-
ruffing underruffing ruffing sclaffing scoffing scuffing
shroffing sluffing sniffing snuffing spiffing overstaff-
ing understaffing staffing stiffing overstuffing stuffing
tariffing tiffing waffing whiffing yaffing
draffish giraffish gruffish offish raffish sniffish stand-
offish 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 sniff-
iest snuffiest spiffiest stuffiest

daffily fluffily gruffily huffily puffily scruffily sniffily
snuffily spiffily stuffily

fluffiness huffiness iffiness puffiness scruffiness sniffi-
ness 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
Second reason: avoid instances of st spanning a mor-
pHEME boundary
painstaker painstaking dogstail crosstalk gastight
distant distasteful distillation distemperate distended
distort distract distraught distribute distributed distri-
bution district distrust disturb
mistrust mistake mistaken
Maastricht
But, do not suppress the st ligature for castle forecastle,
nestle wrestle, bristle bristletail distelfink epistle
glisten gristle listen mistletoe thistle whistle, apostle
jostle, bustle hustle rustle

- \$p 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 \$p ligature:

clothespin clothespress
 businesspeople congresspeople craftspeople dispeople
 newspeople salespeople \$pokespeople townspeople
 tradespeople tribespeople
 businessperson congressperson craftsperson draftsper-
 son newsperson salesperson \$pokesperson
 transpacific transparent transpersonal transpierce
 transplant translacental transpolar transport trans-
 pose transposon
 (but: trans\$picuous trans\$pire trans\$ponder)
 (also: re\$pond de\$pondent core\$pond corre\$pond)
 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 depending depends 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
 despiteous
 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 disploding displosion
 displosions
 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 disposures
 dispraise dispraised dispraiser dispraisers dispraises
 dispraising dispraisingly
 dispread dispreeding dispreads
 disprize disprized disprizes disprizing
 disproof disproofs
 disproportion disproportional disproportionate dis-
 proportionated disproportionately disproportionates
 disproportionating disproportionation disproportion-
 ations disproportioned disproportioning disproportion-
 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 mislay
 misprice misprint mispronounce
 monodisperse nondispersive
 polydisperse polydispersities polydispersity

predispose predisposed predisposes predisposing pre-
 disposition predispositions
 redisplay redisplayed redisplaying redispays
 redispouse redispoused redispouses redispousing redisposi-
 tion redispersions
 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 guesthouse hot-
 house lighthouse nuthouse oasthouse outhouse penthouse
 pesthouse pilothouse pothouse*

*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 firsthand 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 livetrapp mousetrap

axletree saddletree shoetree

timetable

*preteen pretend pretence pretense pretentious pretest pre-
 text pretitling*

pretreat pretrim pretrial

retag retape retake reteach retie retile retime retint retire

*retiring retile retrace retrack retract retrans retrans-
 mit retread retreat retrench retrieve retribution retrieves*

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 an-
 tiseptic antibark antiship antishock antiskid antislavery
 antislip antismog antismoke antismuggling antismut
 antisocial antisolar antispasmodic antispeculative an-
 tistatic antistick antistress antistrike antisubmarine
 antisubversion antisymmetric antisymphilitics
 (but: mantissa, gigantism, sycophantism, sycophantish)*

- *sk to sk* (EB Garamond)

greenskeeper groundskeeper

triskaidekaphobia rathskeller

miskeep miskept miskick misknow

Catskills Peekskill

- *ll* to *ll*

*animallike bowllike eellike jewellike owllike petallike
seallike snaillike soullike taillike tunnellite veillike wool-
like*

*bowless coalless goalless heelless idealless keelless mail-
less mealless recoilless skillless skilllessness skilllessnesses
soilless soulless soullessly soullessness soullessnesses tailless
toolless trailless wheelless*

- *ij* to *ij*

antijam hijack demijohns hijinks

trijet trijets

bijection bijective

bijou bijouterie

gaijin

jipijapa marijuana frijoles

but: *mijnheer, de Bruijn, rijsttafel* (from Dutch)

Part 4: Cases where one ligature pre-empt 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 mithrow calithenic*

- *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 fore-
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 teethe tether together urethane*

Words for which *et*-ligature needn't 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*

cuſp tricuſpid, auſpicious ſuſpect ſuſpicious

but: *ſuſpend ſuſpense ſuſpension etc.*

Cases of an *et* ligature pre-empting a *ta* ligature

Note: It appears to be the case that in all instances for which 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 brisletail 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*