

selnolig-english-test

(Package version: 0.250; 2013/06/30)

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>

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
leafleteer
pdflatex (even better: pdfLaTeX or pdfL^AT_EX)
- 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
halftime halftone halftimes halftones
rooftop rooftops rooftop rooftrees
wolftrap caltrap leaftrap offtrack
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 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
begulping engulping ingulping gulping golfing rolping
selving wolping barping
bedwarping dwarping enserping kerping scarping
snarping surfing turping wharping 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 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 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

- $\$p$ 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
 ecosphere 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
 draftsperson newsperson salesperson $\$pokesperson$
 transpacific transparent transpersonal transpierce
 transplant transplacental transpolar transport
 transpose transposon
 (but: transpicuous 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 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
 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 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 disposesures
 dispraise dispraised dispraiser dispraisers dispraises
 dispraising dispraisingly
 dispread dispreeding dispreads
 disprize disprized disprizes disprizing
 disproof disproofs
 disproportion disproportional disproportionate
 disproportionated disproportionately
 disproportionates disproportionating
 disproportionation disproportions
 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 redisplay
 redisplay redisplayed redisplaying redisplay
 redisplay redisplayed redisplaying redisplay
 redisplay redisplayed redisplaying redisplay
 redisplay redisplayed redisplaying redisplay
 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 lightheaded ſoftheaded
 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 deterrent determinant
 preterm pretext
 retext teletext
 bluetick detick
 betide yuletide
 betime beforetime lifetime peacetime sometime
 detrain drivetrain houstrain 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 entirety 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
 antishubmarine antishubversion antisymmetric
 antisiphilitics
 (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
woollike*

*bowelless coalless goalless heelless idealless keelless
mailless 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-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: *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 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 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*