

# selnolig-english-test

Appearance of f-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 other ligatures	st	ct	sp	<i>as</i>	<i>is, th, us</i>	<i>at</i>	<i>et</i>	<i>sk</i>	<i>ll</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>

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  
half-life shelf-life half-lives shelf-lives  
half-line roof-line half-lines roof-lines  
leaflet leaflets leafleted leafleting leafletting leafletted  
leafleteer  
pdf~~l~~atex (even better: pdfLaTeX or pdfL<sup>A</sup>T<sub>E</sub>X...)
- 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 wolfish wolfishly
- ffl to ffl  
safflower
- ft to ft  
chieftain chieftaincy chieftaincies chieftainship  
chieftainships  
halftime halftone halftimes halftones  
rooftop rooftops roof-tree 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 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  $\theta$  or  $\vartheta$ ) 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  $\phi$  or  $\varphi$ ) 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 dislosion  
 dislosions  
 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 dispreading dispreads  
 disprize disprized disprizes disprizing  
 disproof disproofs  
 disproportion disproportional disproportionate  
 disproportionated disproportionately  
 disproportionates disproportionating  
 disproportionation disproportionations  
 disproportioned disproportioning 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  
 antisubmarine antisubversion antisymmetric  
 antisiphilitics  
 (but: mantissa, gigantism, sycophantism, sycophantish)*

- *ſk* to *sk* (EB Garamond)

*greenskeeper groundskeeper  
 triskaidekaphobia rathskeller  
 miskeep miskept miskick misknow  
 Catskills Peekskill*

- *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*

- *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: *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: *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*