

## selnolig-english-test

Appearance of f-ligatures in current font	ff	fi	fl	ffi	ffl	ft
Sample words containing these ligatures	off	fit	fly	office	baffle	lift

Options and other parameters

Righthyphe<sup>1</sup>min

2

Extent of suppressing f-ligatures: basic or broad?    broad

Treat hist./discr. ligatures? (ct, st, sp, *th*, *et*, etc.)      yes

## Part 1: f-ligatures suppressed in any case

- ff to f-f  
shelfful shelffuls bookshelfful mantelshelfful selfful fill-  
ing
- fl to f-l  
beeless briefless hoofless leafless roofless selfless turfless  
selflessly selflessness  
calflike dwarflike elflike gulflike hooflike leaflike roof-  
like serflike sheaflike shelflike surflike turflike waitlike  
wolflike  
half-life shelf-life half-lives shelf-lives  
half-line roofline half-lines rooflines  
leaflet leaflets leafleted leafletting leafletting leafletted  
leafleteer  
pdf-latex
- ffi to ff-i  
Pfaffian Wolfian Wulfian
- ffi to ff-l  
cuffless stuffless cufflessly stufflessness  
scofflaw scofflaws cufflink cufflinks  
offline  
offload offloads offloading offloaded  
rufflike clifflike
- ffi to f-fi  
chaffinch chaffinches wolfish wolfishly
- ft to f-t  
chieftain chieftaincy chieftaincies chieftainship chief-  
tainships  
half-time half-tone half-times half-tones  
rooftop rooftops roof-tree roof-trees  
*fifth fifths fifthly twelfth twelfths*  
(The preceding words are set in italics because the up-  
right font shape doesn't feature a th-ligature.)  
wolftrap calftap leaftrap off-track

- *fr* to *f-r* (italic font shape only)  
*proofread proofreader proofroom*

Part 2: Further f-ligatures suppressed if “broad-f” option is set

- fi to f-i  
elfin  
chafing leafing loafing sheafing strafing vouchsafing  
beefing reefing briefing debriefing coifing fiving jack-  
knifing knifing midwifing waifing wifing  
airproofing childproofing fireproofing flameproof-  
ing mothproofing rustproofing soundproofing water-  
proofing weatherproofing proofing  
goofing hoofing reroofing roofing spoofing whoofing  
woofing  
begulfin<sup>g</sup> engulfin<sup>g</sup> ingulfin<sup>g</sup> gulfin<sup>g</sup> golfin<sup>g</sup> rolfin<sup>g</sup>  
selfin<sup>g</sup> wolfin<sup>g</sup> barfin<sup>g</sup>  
bedwarfin<sup>g</sup> dwarfin<sup>g</sup> enserfin<sup>g</sup> kerfin<sup>g</sup> scarfin<sup>g</sup> snarfin<sup>g</sup>  
surfin<sup>g</sup> turfin<sup>g</sup> wharfin<sup>g</sup> windsurfin<sup>g</sup>  
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 gulfier leafiest surfiest turfi-  
est  
beefily goofily goofiness
- fl to f-l  
aloofly briefly chiefly deafly liefly
- ff to ff-i  
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 reff-  
ing restaffing restuffing ruffing crossruffing overruffing

underruffing ruffing sclaffing scoffing scuffing shroff-  
ing sluffing sniffing snuffing spiffing overstaffing un-  
derstaffing staffing stiffing overstuffing stuffing tariffing  
tiffing waffing whiffing yaffing

draffish giraffish gruffish offish raffish sniffish standoff-  
ish stiffish toffish

draffishly giraffishly raffishly

buffier chaffier chuffier clifier daffier fluffier gruffi-  
er huffier iffier miffier puffier scruffier sniffer snuffier  
spiffier stuffier

buffiest chaffiest chuffiest clifiest daffiest fluffiest gruffi-  
iest huffiest iffiest miffiest puffiest scruffiest sniffiest  
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 taffies toffies waffie waffies

- ff to ff-l

bluffly gruffly ruffly snuffly stiffly

- ff to f-fl

safflower

- ft to f-t

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

- &t ligatures

arctangent coarctation Antarctica arctic antarctic

- st ligatures

painstaker painstaking dogstail crosstalk gastight

distant distasteful distillation distemperate distended  
distort

distract distraught distribute distrust disturb

Maastricht

asthma isthmus (italic font shape: *asthma isthmus*)

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 ligatures

asphalt asphodel asphyxiate blaspheme blasphemy

dysphagia dysphoria sphagnum sphinx

atmosphere bathysphere biosphere blogosphere eco-  
sphere exosphere hemisphere hydrosphere ionosphere  
magnetosphere

spherical sphericity

phosphorous phosphates phosphorescent

clothespin clothespress

businesspeople congresspeople craftspeople dispeo-  
ple newspeople salespeople spokespeople townspeople  
tradespeople tribespeople

businessperson congressperson craftsman draftsper-  
son newsman salesperson spokesman

transpacific transparent transpersonal transpierce  
transplant transplacental transpolar transport trans-  
pose transposon

(but: transpicious transpire transponder)

(also: respond despondent corespond corresbond)

trespass trespassing

cisplatin

disparage disparaged disparagement disparagements  
disparager disparagers disparages disparaging disparag-  
ingly

disparate disparately disparateness disparatenesses

disparities disparity dispart disparted departing dis-  
parts

dispassion dispassionate dispassionately dispassionate-  
ness dispassionatenesses dispassions

dispatch dispatched dispatcher dispatchers dispatches  
dispatching

dispel dispelled dispelling dispels

dispend dispended dispending dispends dispensabili-  
ties dispensability dispensable dispensaries dispensary

dispensation dispensational dispensations dispensato-  
ries dispensatory dispense dispensed dispenser dispens-  
ers dispenses dispensing

dispeople dispeopled dispeoples dispeopling

dispersal dispersals dispersant dispersants disperse dis-  
persed dispersedly disperser dispersers disperses dis-  
persible dispersing dispersion dispersions dispersive  
dispersively dispersiveness dispersivenesses

dispersoid dispersoids

dispirit dispirited dispiritedly dispiritedness dispirited-  
nesses 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 dislodging dislosion dis-  
plosions

displume displumed displumes displuming

disport disported disporting disportment disport-  
ments disports

disposabilities disposability disposable disposables dis-  
posal disposals dispose disposed disposer disposers dis-  
poses disposing

disposition dispositional dispositions dispositive

dispossess dispossessed dispossesses dispossessing dis-  
possession dispossessions dispossessor dispossessors

disposure disposures

dispraise dispraised dispraiser dispraisers dispraises dis-  
praising dispraisingly

dispread disspreading disspreads

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 dis-  
proving

disputable disputably disputant disputants disputation  
disputations disputatious disputatiously disputatious-  
ness disputatiousnesses dispute disputed disputer dis-  
puters disputes disputing

indispensabilities indispensability indispensable indis-  
pensableness indispensablenesses indispensables indis-  
pensably

indispose indisposed indisposes indisposing indisposi-  
tion indispositions

indisputable indisputableness indisputablenesses indis-  
putably

misperception misphrase misplace misplant misplay  
misprice misprint mispronounce

monodisperse nondispersive

polydisperse polydispersities polydispersity

predispose predisposed predisposes predisposing pre-  
disposition predispositions

redisplay redisplayed redisplaying redispays

redispose redispersed redispenses redispensing 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* ligature

*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 out-  
hunt outhustle*

*shorthair shorthanded shorthorn*

*antiapartheid apartheid dustheap firsthand nighthawk  
posthumous posthumously pothunt warthog wathour  
kilowathour*

- *at* ligature  
*anathema aromatherapy intrathoracic metathesis ultra-  
thin ultrathick*
- *et* ligature  
*ninetieth ninetieths ninety nineteen  
nametag  
betake betatter beta betray betroth  
detach detain detail detect undetectable detective detent  
detention detest detract detrain detribalize detriment de-  
tritus  
bristletail dovetail horsetail  
cheetah chetah caretaker  
foretell fortunetelling  
detergent deteriorate determent determinant  
preterm pretext  
retext teleretext  
bluetick detick  
betide yuletide retighten betime beforetime lifetime peace-  
time sometime  
detrain drivetrain housetrain pretrain retrain  
firetrap livetrapp mousetrap  
axletree saddletree shoetree  
timetable beforetime  
preteen pretend pretence pretense pretentious pretest pre-  
text pretilting  
retag retape retake reteach retie retile retime retint retire  
retiring retittle retrace retrack retract retrains retransmit  
pretreat retreat retrench pretrim pretrial retrieve  
retribution retries retrim return retune  
unreturnable  
entirety entirety surety sureties safety safeties  
archetype archetypal  
subtlety teletype teletypewriter*
- *as* ligature  
*tedspoon infrastructure seastrand*
- *is* ligature  
*antisag antisatellite antiscience antiseccrecy antisense an-  
tiseptic antishark antiship antishock antiskid antislavery  
antislip antismog antismoke antismuggling antismut an-  
tisocial antisolar antispasmodic antispiculative antistatic  
antistick antistress antistrike antistubmarine antistubver-  
sion antisymmetric antisiphilitics  
(but: mantissa, gigantism, sycophantism, sycophantish)*

- *sk* ligature (EB Garamond)  
*greenskeeper groundskeeper  
triskaidekaphobia rathskeller  
miskeep miskept miskick misknow*
- *ll* ligature  
*antimallike bowllike eellike jewellike owllike petallike seal-  
like 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*

#### 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 ſteaſtfaſt ſtochaſtic toaſt upcoaſt waſte  
yeaſt*
- *is* pre-empting *st*  
*fiſt giſt griſt heiſt liſt miſt  
adminiſter ſtaſtiſtics ſtaſtiſtically  
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 pre-empting the *th* ligature

*bath math lath lathe path*

*atheism athlete*

*beneath bequeath blather breath*

*catharsis catheter cathode*

*death empathy father fathom feather*

*gather heath heathen loath*

*marathon oath rather rathskeller*

*scathe sheath slather strath swath*

*triathlon triathlete weather wrath wreath*

Words for which the *at*-ligature need *not* be suppressed: *bathhouse boathouse cathouse boathook meat-hook goatherd neatherd cathead fathead flathead meat-head rathole greathhearted*

- *et* ligature pre-empting the *th* ligature

*bethank bethink bethorn bethought bethump dethrone doublethink firethorn flamethrower forethought free-thinker 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 sþ-ligature

*asp asparagus aspect aspire Casper Caspar clasp gasp grasp hasp Jasper rasp raspberry wasp*

*megaspores tetraspore*

*crisp list whisper wisp*

but: *disparity dispart mispackage*

*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 pre-tax retable retack retag retape retake retaliate retard retarget timetable 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: *re-table, timetable*)
- Words ending in -et-al: *centripetal metal petal skeletal societal varietal vegetal*
- Words containing metal: *metal metallic metallurgy*