

selnolig-english-test

(Package version: 0.255; 2013/08/25)

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” (“rare”) ligatures	st	ct	sp	as	es	is, th, us	at	et	sk	ll	ij, sz, tz
Sample words with these ligatures	stay	act	spy	was	sees	isthmus	cat	net	ask	ill	rijsttafel

Package options and other parameters:

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

Value of \righthyphenmin parameter

Part I: Basic set of f-ligatures suppression rules

- ff to ff
shelfful shelffuls bookshelfful selffulfilling
- fi to fi
(None in basic set)
- fl to fl
bee^{fl}less brief^{fl}less hoof^{fl}less leaf^{fl}less roof^{fl}less self^{fl}less turf^{fl}
less self^{fl}lessly self^{fl}lessness
cal^{fl}like dwarf^{fl}like el^{fl}like gul^{fl}like hoof^{fl}like leaf^{fl}like roof^{fl}
like ser^{fl}like sheaf^{fl}like shelf^{fl}like surf^{fl}like turf^{fl}like wai^{fl}like
wolf^{fl}like
half^{fl}life shelf^{fl}life half^{fl}lives shelf^{fl}lives
half^{fl}line roof^{fl}line half^{fl}lines roof^{fl}lines
leaf^{fl}let leaf^{fl}lets leaf^{fl}leted leaf^{fl}leting leaf^{fl}letting leaf^{fl}letted
leaf^{fl}leteer
pdf^{fl}latex (even better: pdf^{fl}LaTeX or pdf^{fl}TeX)
- ffi to ffi
Pfaffian Wolfian Wulfian
- ffl to ffl
cuff^{fl}less stuff^{fl}less cuff^{fl}lessly stuff^{fl}lessness
scoff^{fl}law scoff^{fl}laws cuff^{fl}link cuff^{fl}links

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 chief-
tainships
halftime halftone halftimes halftones
rooftop rooftops rooftree rooftrees
wolftrap calfttrap 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 leaphopper 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 lea^{fi}ing loa^{fi}ing shea^{fi}ing stra^{fi}ing vouchsa^{fi}ing
bee^{fi}ing ree^{fi}ing bree^{fi}ing debrie^{fi}ing coif^{fi}ing fif^{fi}ing jack^{fi}
knif^{fi}ing knif^{fi}ing midwif^{fi}ing wait^{fi}ing wif^{fi}ing
airproof^{fi}ing childproof^{fi}ing fireproof^{fi}ing flameproof^{fi}ing
mothproof^{fi}ing rustproof^{fi}ing soundproof^{fi}ing water^{fi}
proof^{fi}ing weatherproof^{fi}ing proof^{fi}ing
goof^{fi}ing hoof^{fi}ing ree^{fi}roof^{fi}ing roof^{fi}ing spoof^{fi}ing whoof^{fi}ing
woof^{fi}ing
begulf^{fi}ing engulf^{fi}ing ingulf^{fi}ing gulf^{fi}ing golf^{fi}ing rolf^{fi}ing
self^{fi}ing wolf^{fi}ing barf^{fi}ing
bedwarf^{fi}ing dwarf^{fi}ing enserf^{fi}ing kerf^{fi}ing scarf^{fi}ing snarf^{fi}
ing surf^{fi}ing turf^{fi}ing wharf^{fi}ing windsurf^{fi}ing
deaf^{fi}ish dwarf^{fi}ish elf^{fi}ish oaf^{fi}ish self^{fi}ish serf^{fi}ish unself^{fi}ish
wolf^{fi}ish
deaf^{fi}ishly dwarf^{fi}ishly elf^{fi}ishly oaf^{fi}ishly self^{fi}ishly serf^{fi}ishly
unself^{fi}ishly wolf^{fi}ishly
deaf^{fi}ishness dwarf^{fi}ishness elf^{fi}ishness oaf^{fi}ishness self^{fi}ish^{fi}
ness serf^{fi}ishness unself^{fi}ishness wolf^{fi}ishness
bee^{fi}ier com^{fi}ier goo^{fi}ier gulf^{fi}ier lea^{fi}ier sur^{fi}ier tur^{fi}ier
bee^{fi}iest com^{fi}iest goo^{fi}iest gulf^{fi}iest lea^{fi}iest sur^{fi}iest tur^{fi}
est
bee^{fi}ily goo^{fi}ily goo^{fi}iness
- fl to fl
aloof^{fi}ly brief^{fi}ly chief^{fi}ly dea^{fi}ly lie^{fi}ly
- ffi to ffi
baff^{fi}ing biff^{fi}ing outbuff^{fi}ing bluff^{fi}ing boff^{fi}ing buff^{fi}ing
chaff^{fi}ing cheff^{fi}ing chuff^{fi}ing coff^{fi}ing coiff^{fi}ing handcuff^{fi}ing
uncuff^{fi}ing cuff^{fi}ing daff^{fi}ing doff^{fi}ing enfeoff^{fi}ing infeoff^{fi}ing
feoff^{fi}ing fluff^{fi}ing gaff^{fi}ing gruff^{fi}ing huff^{fi}ing luff^{fi}ing miff^{fi}
ing muff^{fi}ing off^{fi}ing piaff^{fi}ing puff^{fi}ing quaff^{fi}ing rebuff^{fi}ing
reff^{fi}ing restaff^{fi}ing restuff^{fi}ing ruff^{fi}ing crossruff^{fi}ing over^{fi}
ruff^{fi}ing underuff^{fi}ing ruff^{fi}ing sclaff^{fi}ing scoff^{fi}ing scuff^{fi}ing
shroff^{fi}ing sluff^{fi}ing snuff^{fi}ing snuff^{fi}ing spiff^{fi}ing overstaff^{fi}
ing understaff^{fi}ing staff^{fi}ing stiff^{fi}ing overstuff^{fi}ing stuff^{fi}ing
tariff^{fi}ing tiff^{fi}ing waff^{fi}ing whiff^{fi}ing yaff^{fi}ing

draff^{fi}ish giraff^{fi}ish gruff^{fi}ish off^{fi}ish raff^{fi}ish sniff^{fi}ish stand^{fi}
off^{fi}ish stiff^{fi}ish toff^{fi}ish

draff^{fi}ishly giraff^{fi}ishly raff^{fi}ishly

buff^{fi}ier chaff^{fi}ier chuff^{fi}ier cliff^{fi}ier daff^{fi}ier fluff^{fi}ier gruff^{fi}ier
huff^{fi}ier iff^{fi}ier miff^{fi}ier puff^{fi}ier scruff^{fi}ier sniff^{fi}ier snuff^{fi}ier
spiff^{fi}ier stuff^{fi}ier

buff^{fi}iest chaff^{fi}iest chuff^{fi}iest cliff^{fi}iest daff^{fi}iest fluff^{fi}iest
gruff^{fi}iest huff^{fi}iest iff^{fi}iest miff^{fi}iest puff^{fi}iest scruff^{fi}iest sniff^{fi}
iest snuff^{fi}iest spiff^{fi}iest stuff^{fi}iest

daff^{fi}ily fluff^{fi}ily gruff^{fi}ily huff^{fi}ily puff^{fi}ily scruff^{fi}ily sniff^{fi}ily
snuff^{fi}ily spiff^{fi}ily stuff^{fi}ily

fluff^{fi}iness huff^{fi}iness iff^{fi}iness puff^{fi}iness scruff^{fi}iness sniff^{fi}
iness spiff^{fi}iness stuff^{fi}iness

baff^{fi}ies biff^{fi}ies jiff^{fi}ies stuff^{fi}ies taff^{fi}ies toff^{fi}ies waff^{fi}ie waff^{fi}ies

- ffl to ffl
bluff^{fi}ly gruff^{fi}ly ruff^{fi}ly snuff^{fi}ly stiff^{fi}ly
- ffi to ffi
(No extra cases in broadf set)
- ffl to ffl
(No extra cases in broadf set)
- ft to ft
fifty fifty^{fi}ish
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 reason: “th” (from *θ* or *ϑ*) after “s”:
asthma isthmus aesthetic
Esther
Second reason: avoid instances of st spanning a morpheme boundary
painstaker painstaking dogstail crosstalk gastight
distasteful distemperate distended distort distract distrust
traught distribute distributed distribution distrust
disturb
but: distant distillation district
mistrust mistake mistaken
Maastricht

Charlestown crosstown

*And, do not suppress the *ſ* ligature for* castle fore-
castle, nestle wrestle, bristle bristletail distelfink epistle
glisten gristle listen mistletoe thistle whistle, apostle
jostle, bustle hustle rustle

- *ſ*p to sp

First reason: “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

Second reason: don’t cross morpheme boundaries

clothespin clothespress

passport

businesspeople congresspeople craftspeople dispeople
newspeople salespeople spokespeople townspeople
tradespeople tribespeople

businessperson congressperson craftsman draftsper-
son newsperson salesperson spokesperson

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

(but: transpicious transpire transponder)

(also: respond despondent correspond correspond)

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 dispending dispends dispensabili-
ties dispensability dispensable dispensaries dispensary
dispensation dispensational dispensations dispen-
satories dispensatory dispense dispensed dispenser
dispensers dispenses dispensing

dispeople dispeopled dispeoples dispeopling

displace displaceable displaced displacement displace-
ments displaces displacing

displant displanted displanting displants

display displayable displayed displaying displays

displease displeased displeases displeasing displeasure
displeasures

displode dislodged dislodges dislodging dislodion
dislodions

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

disprize disprized disprizes disprizing

disproof disproofs

disproportion disproportional disproportionate dis-
proportionated disproportionately disproportionates
disproportionating disproportionation disproportion-
ations disproportioned disproportioning propor-
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

espresso (— from ex and press, right?!)

indispensabilities indispensability indispensable in-
dispensableness indispensablenesses indispensables
indispensably

indispose indisposed indisposes indisposing indisposi-
tion indispositions

indisputable indisputableness indisputablenesses in-
disputably

misperception misphrase misplace misplant misplay
misprize misprint mispronounce

predispose predisposed predisposes predisposing pre-
disposition predispositions

redisplay redisplayed redisplaying redisplays

redispose redisp^osed redisp^oses redisp^osing redisp^osition redisp^ositions
 undisputable undisputed
 suspend susp^onded susp^onds susp^osion
but: disp^orsal disp^orsals disp^orsant disp^orsants disp^oerse
 disp^orsed disp^orsedly disp^orser disp^orsers disp^orses
 disp^orsible disp^orsing disp^orsion disp^orsions disp^orsive
 disp^orsively disp^orsiveness disp^orsivenesses
 disp^orsoid disp^orsoids
 disp^oirit disp^orit^od disp^orit^oedly disp^orit^oedness disp^orit^o-
 ednesses disp^orit^oing disp^orits
 disp^oiteous
 disp^oread disp^oreading disp^oreads
 monodisp^ose nondisp^orsive
 polydisp^ose polydisp^orsities polydisp^orsity

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*

*bathhouse boathouse cathouse courthouse guesthouse hot-
 house lighthouse nuthouse oasthouse outhouse penthouse
 pesthouse pilothouse pothouse
 bolthead cathead fathead flathead gilthead bothead
 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 pothole 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
 postharvest
 posthumous posthumously
 pothunt warthog
 watthour kilowatthour
 Gotthard*

- *at* to *at*
*anathema aromatherapy intrathoracic metathesis ultra-
 thin ultrathick*
- *et* to *et*
*ninetieth ninetieths ninety nineteen
 nametag
 betake betatter betray betroth
 bluetooth
 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 telerext
 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 prettling
 pretreat pretrim pretorial
 retag retape retake reteach retie retile retime retint retire
 retiring retile retrace retrack retract retrans retrans-
 mit retread retreat retrench retrieve retribution retries
 retrim retune
 return unreturnable
 entirety surety safety
 entireties sureties safeties (EB Garamond for "es"!)
 archetype archetypal
 subtlety teletype teletypewriter*
- *as* to *as*
*teaspoon infrastructure seastrand
 infraspecific intraspecies intraspecific
 ultrasound ultrasophisticated*

- *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
eighetieth ninetieth hundreth
amethyst bellwether brethren ethical ethane ether ethnic
ethyl lethal lethargic methadone method plethora seethe
teeth teehee tether together urethane

Words for which *et*-ligature needn't be suppressed:
Beethoven prophethood sweetheart sweethearts

Cases of *as*-, *es*-, *is*-, and *us*-ligatures pre-empting use of *sp*-ligature

asparagus aspidistra aspect aspire Casper Caspar clasps gasps
grasps hasps Jasper rasps raspberries wasps (but what to do about *asp*?)
megaspores tetraspore
archesporia bespake bespatter bespeak bespoke bespoke besprinkle
espy espied espionage counterespionage
despair desperation desperado despise despite
especially esplanade espouse
finespun homespun gelandesprung
prespecified
respell respire respiratory respect disrespect doublespeak respray respring tablespoon

but: *clothespin clothespress despot salespeople spokesperson trespass*

crisps lisps whisper wisps

but: *disparity dispart mispackage misplace*

cusps 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 bristletail caretaker cheetah detach detail detain
dovetail foretaste horsetail nametag pretake pretape pretaise
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*