

selnolig-english-test

(Package version: 0.253; 2013/08/04)

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

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 beeffless briefless hooffless leafless roofless selfless turfless selflessly selflessness calflike dwarflike elflike gulflike hooflike leaflike rooflike serflike sheaflike shelflike surflike turflike waitlike wolflike halfife shelfife halfives shelfives halfline roofline halfines rooflines leaflet leaflets leafleted leafletting leafletting leafletted leafleteer pdf^latex (even better: pdf^lLaTeX or pdf^lTeX)
- ffi to ffi Pfaffian Wolfian Wulfian
- ffl to ffl cuffless stuffless cufflessly stufflessness scofflaw scofflaws cufflink cufflinks offline offload offloads offloading offloaded

rufflike clifflike

- ff to ffi
chaffinch chaffinches wolffish wolffishly
- ffi to fff
safflower
- ft to ftt
chieftain chieftaincy chieftaincies chieftainship chieftainships
halftime halftone halftimes halftones
rooftop rooftops rooftree rooftrees
wolftrap calfttrap leaftrap offtrack
fifth fifths fifthly twelfth twelfths
- fr to fṛ (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 lea^hing loa^hing shea^hing stra^hing vouchsa^hing
bee^hing ree^hing bree^hing debrie^hing coif^hing f^hing jack^h
knif^hing knif^hing midwif^hing waif^hing wif^hing
airproof^hing childproof^hing fireproof^hing flameproof^hing
mothproof^hing rustproof^hing soundproof^hing water^h
proof^hing weatherproof^hing proof^hing
goof^hing hoof^hing retoo^hing roof^hing spoof^hing whoof^hing
woof^hing
begul^hing engul^hing ingul^hing gul^hing gol^hing rol^hing
sel^hing wol^hing bar^hing
bedwar^hing dwar^hing enser^hing ker^hing scar^hing snar^h
ing sur^hing tur^hing whar^hing windsur^hing
deaf^hish dwar^hish elf^hish oaf^hish self^hish ser^hish unself^hish
wolf^hish
deaf^hishly dwar^hishly elf^hishly oaf^hishly self^hishly ser^hishly
unself^hishly wolf^hishly
deaf^hishness dwar^hishness elf^hishness oaf^hishness self^hish^h
ness ser^hishness unself^hishness wolf^hishness
bee^hfier com^hfier goo^hfier gul^hfier lea^hfier sur^hfier tur^hfier
bee^hfiest com^hfiest goo^hfiest gul^hfiest lea^hfiest sur^hfiest tur^hfi^h
est
bee^hfi^hly goo^hfi^hly goo^hfi^hness
• fl to fl
aloof^hly brief^hly chief^hly dea^hly lie^hly
• ffi to ffi
baff^hing biff^hing outbuff^hing bluff^hing boff^hing buff^hing
chaff^hing cheff^hing chuff^hing coff^hing coiff^hing handcuff^hing
uncuff^hing cuff^hing daff^hing doff^hing enfeoff^hing infeoff^hing
feoff^hing fluff^hing gaff^hing gruff^hing huff^hing luff^hing mi^hff^h
ing muff^hing off^hing pi^hff^hing puff^hing quaff^hing rebuff^hing
reff^hing restaff^hing restuff^hing ruff^hing crossruff^hing over^h
ruff^hing underuff^hing ruff^hing scalf^hing scoff^hing scuff^hing
shroff^hing sluff^hing snuff^hing snuff^hing spiff^hing overstaff^h
ing understaff^hing staff^hing stiff^hing overstuff^hing stuff^hing
tariff^hing tiff^hing waff^hing whiff^hing yaff^hing
draff^hish giraff^hish gruff^hish off^hish raff^hish sniff^hish stand^h
off^hish stiff^hish toff^hish
draff^hishly giraff^hishly raff^hishly

buff^hier chaff^hier chuff^hier cliff^hier daff^hier fluff^hier gruff^hier
huff^hier iuff^hier miuff^hier puff^hier scruff^hier sniff^hier snuff^hier
spuff^hier stuff^hier

buff^hiest chaff^hiest chuff^hiest cliff^hiest daff^hiest fluff^hiest
gruff^hiest huff^hiest iuff^hiest miuff^hiest puff^hiest scruff^hiest sniff^h
iest snuff^hiest spuff^hiest stuff^hiest

daff^hily fluff^hily gruff^hily huff^hily puff^hily scruff^hily sniff^hily
snuff^hily spuff^hily stuff^hily

fluff^hiness huff^hiness iuff^hiness puff^hiness scruff^hiness sniff^h
iness spuff^hiness stuff^hiness

baff^hies biff^hies jiff^hies stuff^hies taff^hies toff^hies waff^hie waff^hies

- ffl to ffl
bluff^hly gruff^hly ruff^hly snuff^hly stiff^hly
- ffi to ffi
(No extra cases in broadf set)
- ffl to ffl
(No extra cases in broadf set)
- fit to fit
fifty fifty^hish
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 distri^h
bution 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 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 spokespeople townspeople
 tradespeople tribespeople
 businessperson congressperson craftsman draftsper-
 son newsperson salesperson spokesperson
 transpacific transparent transpersonal transpierce
 transplant transplacental transpolar transport trans-
 pose transposon
 (but: transpicuous 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 parting dis-
 parts
 dispassion dispassionate dispassionately dispassionate-
 ness dispassionatenesses dispassions
 dispatch dispatched dispatcher dispatchers dispatches
 dispatching
 dispel dispelled dispelling dispels
 dispend depended 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
 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 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 disspreading disspreads
 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 misplay
 misprice misprint mispronounce
 monodisperse nondispersive
 polydisperse polydispersities polydispersity

predispose predisposed predisposes predisposing pre-
 disposition predispositions
 redisplay redisplayed redisplaying redisplay
 redispense redispensed redispenses redispensing redispensi-
 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*

batthouse boathouse cathouse courthouse bothouse light-
house nuthouse outhouse penthouse pilothouse pothouse
guesthouse oasthouse pesthouse
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 knightthood 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 outhustle
shorthair shorthanded shorthorn
antiapartheid apartheid dustheap firsthand nighthawk
posthumous posthumously pothunt warthog watthour
kilowatt-hour

- *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 pretorial
retag retape retake reteach retie retile retime retint retire
retiring retile retrace retrack retract retrains retrains-
mit retread retreat retrench retrieve retribution retries
retrim retune
return unreturnable
entirety entireties surety sureties safety safeties
archetype archetypal
subtlety teletype teletypewriter

- *as* to *as*

teaspoon infrastructure seastrand
infraspécific intraspécies intraspécific

- *is* to *is*

antisag antisatellite antiscience antisecrecy antisense an-
tiseptic antishark antiship antishock antiskid antislavery
antislip antismog antismoke antismuggling antismut
antisocial antisolar antispasmodic antispéculative 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*

*an^lmallike bow^llike eel^llike jewel^llike owl^llike petal^llike
seal^llike snail^llike soul^llike tail^llike turn^llike veil^llike wool^l-
like*

*bow^lless coal^lless goal^lless heel^lless idéal^lless keel^lless mail^l-
less meal^lless recoil^lless skill^lless skill^llessness skill^llessnesses
soil^lless soul^lless soul^llessly soul^llessness soul^llessnesses tail^lless
tool^lless trail^lless wheel^lless*

- *ij* to *ij*

antⁱjam hij^jack demⁱjoh^jns hij^jinks

trijⁱet trij^jets

bijⁱection bij^jective

bijⁱou bij^jouterie

gaiⁱj^jin

jijⁱj^japa marⁱj^juana frijⁱoles

but: *mijnⁱbeer, de Bruijnⁱ, rijⁱstafel* (from Dutch)

Part 4: Cases where one ligature pre-empt^s the use of a subsequent ligature

Cases of *as*, *is*, and *us* ligatures pre-empt^s use of *st* ligature

- *as* pre-empting *st*

*abrea^st agha^st alaba^ster antipa^sto a^stern a^stir a^stonish
a^stound a^stride a^stringent a^stronomy a^stute av^st*

ba^stard ba^ste bea^st bla^st boa^st breakfa^st brea^st

ca^st ca^ste coa^st cata^strophe cha^ste coa^st contra^st

deva^state disa^ster dra^stic dyna^sty

ea^st ecclesia^stic fa^st fasten fea^st foreca^st

gha^sstly gastronomy gymnastics ha^ste lamba^st la^st lea^st

ma^st ma^ster mega^star meta^stable na^sty oa^st oa^sthouse

pa^st pa^sta pa^stel pa^stor pa^steurize pla^stic roa^st

*schola^stic spa^stic stea^sdfa^st sto^scha^stic toa^st upcoa^st wa^ste
yea^st*

- *is* pre-empting *st*

fi^st gi^st gri^st hei^st li^st mi^st

admini^ster statⁱstics statⁱstically

plus, *hundreds* of words ending in *-ist*:

actiⁱvis^t agⁱronomi^st biologi^st etc.

but: *mistⁱhink mistⁱhrow calisthenic*

- *us* pre-empting *st*

*bu^st cru^st dis^sgu^st du^st exha^sust jou^st ju^st lu^st mu^st ou^st
ru^st thru^st wanderlu^st*

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 rathe 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 hundredth*

*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 sweet-
hearts*

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

*aspa^sragus aspe^sct aspi^sre Cas^sper Cas^spar clasp gasp gras^sp has^sp
Jas^sper ras^sp raspberry was^sp (but what to do about asp?)*

mega^sspores tetras^spore

cris^sp lis^sp wis^sper wis^sp

but: *dispa^sri^sty dispa^srt mispa^sckage mispa^sce*

auspicious cus^sp suspi^scious tricu^spid but: sus^spect sus^spend

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
pretax retable retack retag retape retake retaliate retard retar-
get 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*