

selnolig-english-test

(Package version: 0.256; 2013/08/26)

Appearance of “common” ligatures ff fi fl ffi ffi ft fj fk fr
Sample words with these ligatures off fit fly office baffle often fjord Kafka from

Appearance of “discretionary” (“rare”) ligatures st ct sp as es is, th, us at et sk ll ij, sl, ta
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

3

Part 1: Basic set of f-ligatures suppression rules

- 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

halflife shelflife halflives shelflives

halfline roofline halflines rooflines

leaflet leaflets leafleted leafleting leafletting leafleted leafleteer

pdf^{flat}tex (even better: pdf^{La}TeX or pdf^LTeX)

- ffi to ffi

Pfaffian Wolffian 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 wolfishly

- ffl to ffl

safflower

- ft to ft

chieftain chieftaincy chieftaincies chieftainship chieftainships

halftime halftone halftimes halftones

rooftop rooftops rooftree rooftrees

wolftrap calftrap 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 surfborder surfboat

halfhearted selfheal leafhopper selfhood serfhood

wolfhound

offbeat puffball snuffbox

cliffhanger offhand 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 jack
knifing knifing midwifing waifing wifing

airproofing childproofing fireproofing flameproofing
mothproofing rustproofing soundproofing water
proofing weatherproofing proofing

goofing hoofing re roofing roofing spoofing whoofing
woofing

begul ingul engulfing engulfing golfing rolfing
selfing wolfling barfling

bedwarfing dwarfing enserfing kerfing scarfing snarf
ing surfing turfing wharfing windsurfing

deafish dwarffish elfish oafish selfish serifish unselfish
wolfish

deafishly dwarfishly elfishly oafishly selfishly serifishly
unselfishly wolfishly

deafishness dwarfishness elfishness oafishness selfish
ness serifishness unselfishness wolfishness

beefier comfier goofier gulfier leafier surfier turfier

beefiest comflest goofiest gulfiest leafiest surfiest turfi
est

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 infoeffing
feoffing fluffing gafting gruffing huffing luffing miff
ing muffing offing piaffing puffing quaffing rebuffing
reffing restaffing restuffing riffling crossruffing over
ruffing underruffing ruffing sclaffing scoffing scuffing
shroffing sluffing sniffing snuffing spiffing overstuffed
ing understaffing staffing stuffing overstuffed stuffing
tariffing tiffing waffing whiffing yaffing

draffish giraffish gruffish offish raffish sniffish stand
offish stiffish toffish

draffishly giraffishly raffishly

buffier chaffier chuffier cliffier daffier fluffier gruffer
huffer iffier miffier puffer scruffier sniffer snuffier
spiffier stuffier

bufflest chafflest chufflest clifflest dafflest flufflest
grufflest hufflest ifflest mifflest pufflest scrufflest sniff
lest snufflest spifflest stufflest

daffily fluffy gruffily huffily puffily scruffily sniffily
snuffily spiffily stuffily

fluffiness huffiness iffiness puffiness scruffiness sniffi
ness spiffiness stuffiness

baffles biffies jiffies stuffies taffies toffies waffie waffles

- ffi to ffi

bluffly gruffly ruffly snuffly stiffly

- ffi to ffi

(No extra cases in broadf set)

- ffi to ffi

(No extra cases in broadf set)

- ft to ft

fifty fiftyish

fifties fiftieth fiftieths

fifteen fifteens fifteenth fifteenths

Part 3: Ligatures suppressed if “hdlg” op tion is set

- ct to ct

arctangent coartation

- st to st

First reason: “th” (from θ or ϑ) after “s”:

asthma isthmus aesthetic

Esther

Second reason: avoid instances of st spanning a mor
pheme boundary

painstaker painstaking dogtail crosstalk gastight

distasteful distemperate distended distort distract dis
traught distribute distributed distribution distrust
disturb

but: distant distillation district

mistrust mistake mistaken

Maastricht

Charlestown crosstown

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

- ϕ 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
photophorous phosphates phosphorescent

Second reason: don’t cross morpheme boundaries

clothespin clothespress

passport

businesspeople congresspeople craftspeople dispeople
newspople salespeople spokespeople townspeople
tradespeople tribespeople

businessperson congressperson craftsperson draftsperson
newsperson salesperson spoksperson

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 disparities
disparager disparagers disparages disparaging dispar-
agingly

disparate disparately disparateness disparatenesses

disparities disparity dispart disparted disparting dis-
parts

dispassion dispassionate dispassionately dispassionate-
ness dispassionatenesses dispassions

dispatch dispatched dispatcher dispatchers dispatches
dispatching

dispel dispelled dispelling dispels

dispend dispended dispensing dispends dispensabili-
ties dispensability dispensable dispensaries dispensary
dispensation dispensational dispensations dispensa-
tories dispensatory dispense dispensed dispenser
dispensers dispenses dispensing

dispeople dispeopled dispeoples dispeopling
displace displacable displaced displacement displac-
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 dispositions
dispraise dispraised dispraiser dispraisers dispraises
dispraising dispraisingly
disprize disprized disprizes disprizing
disproof disproofs
disproportion disproportional disproportionate dis-
proportionated disproportunately disproportionates
disproportionating disproportionation disproportio-
nations disproportioned disproportioning disproport-
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 indispensables in-
dispensableness indispensabilities indispensables
indispensably
indispose indisposed indisposes indisposing indisposi-
tion indispositions
indisputable indisputableness indisputablenesses in-
disputably
misperception misphrase misplace misplant misplay
misprice misprint mispronounce
predispose predisposed predisposes predisposing pre-
disposition predispositions
redisplay redisplayed redisplaying redisplays

redispose redisposed redisposes redisposing redisposition
 redispositions
 undisputable undisputed
 suspend suspended suspends suspension
but: dispersal dispersals dispersant dispersants disperse
 dispersed dispersedly disperser dispersers disperses
 dispersible dispersing dispersion dispersions dispersive
 dispersively dispersiveness dispersivenesses
 dispersoid dispersoids
 dispirit dispirited dispiritedly dispiritedness dispirit
 ednesses dispiriting dispirits
 dispiteous
 dispread dispreaching dispreads
 monodisperse nondispersive
 polydisperse polydispersities polydispersity

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 guesthhouse hot-
house lighthouse nutthouse oasthouse outhouse penthouse
pesthouse pilothouse pothouse
bolthead cathead falthead flatthead gillthead hothead
lightheaded masthead meathead pithead pothead print-
head softthead softtheaded
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 outbear outhit outhomer outhowl outhumor
outhunt outhustle
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 deterrent determinant

preterm pretext

retext teletext

bluetick detick

betide yuletide

betime beforetime lifetime peacetime sometime

detrain drivetrain housetrain pretrain retrain

firetrap livetrap mousetrap

axletree saddletree shoetree

timetable

preteen pretend pretence pretense pretentious protest pre-
text prettling

pretreat pretrim pretrial

retag retape retake reteach retie retile retime retint retire
retiring retile retrace retrack retract retrans retrans-
mit retreat retranch 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 seasstrand

infra-specific intrasppecies intraspacific

ultrasound ultrasophisticated

- *es* to *es* (EB Garamond)

loftiest scariest funniest (lots of words ending in “iest”)

estrange estate establish
but: *trespass*
- *is* to *is*
 Lots of words starting with “anti...”: *antisag anti-satellite anti-science anti-secrecy anti-sense anti-septic anti-shark anti-ship anti-shock anti-skid anti-slavery anti-slip anti-smog anti-smoke anti-smuggling anti-smut anti-social anti-solar anti-spasmodic anti-speculative anti-static anti-stick anti-stress anti-strike anti-submarine anti-subversion anti-symmetric anti-syphilitics*
but: *mantissa, gigantism, sycophantism, sycophantish*
- *sk* to *sk* (EB Garamond)
greenskeeper groundskeeper
triskalidekaphobia rathskeller
miskeep miskept miskick misknow
Catskills Peekskill
- *ll* to *ll*
animallike bowllike eellike jewellike owllike petallike
seallike snaillike soullike taillike tunnellike veillike wool-like
bowelless coalless goalless heelless idealless keelless mail-less
mealless recoilless skilless skilllessness skillesnesses
soilless soulless soullessly soullessness soullessnesses tailless
toolless trailless wheelless
- *ij* to *ij*
anti-jam hijack demijohns hijinks
trijet trijets
bijection bijective
bijou bijouterie
gaijin
jiplijapa 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*, *es*, *is*, and *us* ligatures pre-empting use of *ſt* ligature

- *as* pre-empting *ſt*

abreast agaſt alabaster antipasto aſtern aſtir aſtoniſh
aſtound aſtride aſtrigent aſtronomy aſtute avaſt
baſtard baſte beaſt blaſt blaſt blaſt blaſt blaſt
caſt caſte caſt caſtrophe caſte caſt caſt caſt caſt
devaſtate diſaſter draſtic dynaſty
eаſt ecclesiаſtic faſten feaſt forecaſt
ghaſtly gaſtronomy gymnaſtics hаſte lambaſt laſt leaſt
maſt maſter megaſtar metaſtable naſty oаſt oаſthouse
paſt paſta paſtel paſtor paſteurize plaſtic roaſt
ſcholaſtic ſpaſtic ſteadfaſt ſtochaſtic toaſt upcoaſt waſte
yeaſt

- *es* pre-empting *ſt*
eaſt eaſt eaſt eaſt eaſt eaſt eaſt eaſt eaſt eaſt
- *is* pre-empting *ſt*
fiſt giſt griſt heiſt liſt miſt
adminiſter ſtatistiſts ſtatistiſtically
 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 throuſt wandeſluſt

Cases of *at* and *et* ligatures pre-empting a *th* ligature

- *at* ligature preempting the *th* ligature
bath math lath lathe path
atheiſm athleſe
beneath bequeath blather breath
catharſis catheter cathode catholic catholicism
death empathy father fathom feather
gather heath heaſthen loath
marathon oath pathetiſc pathology
rather rathskeller
ſcathe ſheathe ſlather ſtrath swath
triathlon triathleſe weather 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 rathole greathearted

- *et* ligature preempting the *th* ligature
bethank bethink bethorn bethought bethump
dethrone doublethink firehorn flamethrower forethought
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 tee the 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 *ſþ*-ligature

asparagus aspidistra aspect aspire Casper Caspar clasþ gasþ
graþ haþ Jasþ rasþ berry waþ (but what to do about *asp?*)
megadþores tetraþpore
archeþpacia besþpake besþpatter besþpeak besþpoke besþpoke besþprinkle
eþpy eþpied eþptionage counteresþtionage
desþpair desþperation desþperado desþpise desþpise
esþpecially esþplanade esþpouse
finþfun homeþpun gelandþprung
presþpectif
resþpell resþpire resþpiratory resþpect disþrespect doubleþpeak reþspray reþpring tableþpoon

but: *clothespin clothespress despots people spokespersion trespass*

crisp lisþ whisper wisþ

but: *disparity dispart mispackage misplace*

cusþ tricuspid, auþpicious susþpect susþicious

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 betatler briþtail caretaker cheetah detach detail detail detail dovetail foretaste horsetail nametag pretake pretape pretaste pretax retable retack retag retape retake retaliate retard retard 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*