

WordNet (morphology)

morphology

word from morph

SELECT * FROM morphs WHERE morph = 'better'

morphid	morph
298	better

morph from word

SELECT * FROM morphs LEFT JOIN lexes_morphs USING (morphid) LEFT JOIN words USING (wordid) WHERE word = 'good'

wordid	morphid	morph	luid	posid	word
60499	289	best	87820	a	good
60499	298	better	87820	a	good
60499	289	best	87823	s	good
60499	298	better	87823	s	good

chivy-chevied,chevies,chevying,chivied,chivvied,chivvies,chivvying

SELECT word,posid,morph FROM lexes_morphs INNER JOIN words USING (wordid) INNER JOIN morphs USING (morphid) WHERE word = 'chivy'

word	posid	morph
chivy	v	chevied
chivy	v	chevies
chivy	v	chevying
chivy	v	chivied
chivy	v	chivvied
chivy	v	chivvies
chivy	v	chivvying

quiz(n,v)-quizzes

SELECT word,posid,morph FROM lexes_morphs INNER JOIN words USING (wordid) INNER JOIN morphs USING (morphid) WHERE word = 'quiz'

word	posid	morph
quiz	n	quizzes
quiz	v	quizzed
quiz	v	quizzes
quiz	v	quizzing

gas(n,v)-gasses

SELECT word,posid,morph FROM lexes_morphs INNER JOIN words USING (wordid) INNER JOIN morphs USING (morphid) WHERE word = 'gas'

word	posid	morph
gas	n	gas
gas	n	gasses
gas	v	gassed
gas	v	gasses
gas	v	gassing

good,well-better

SELECT word,posid,morph FROM lexes_morphs INNER JOIN words USING (wordid) INNER JOIN morphs USING (morphid) WHERE morph = 'better'

word	posid	morph
good	a	better
good	s	better
well	a	better
well	r	better
well	s	better

well(a,r)-better

SELECT word,posid,morph FROM lexes_morphs INNER JOIN words USING (wordid) INNER JOIN morphs USING (morphid) WHERE word = 'well'

word	posid	morph
well	a	better
well	r	best
well	r	better
well	s	better

be-am,are,been,is,was,were

SELECT word,posid,morph FROM lexes_morphs INNER JOIN words USING (wordid) INNER JOIN morphs USING (morphid) WHERE word = 'be'

word	posid	morph
be	v	am
be	v	are
be	v	been
be	v	is
be	v	was
be	v	were

morphs per word

SELECT word,COUNT(morph) AS N,GROUP_CONCAT(morph) AS morphs,GROUP_CONCAT(posid) FROM morphs LEFT JOIN lexes_morphs USING (morphid) LEFT JOIN words USING (wordid) GROUP BY word HAVING N > 1 LIMIT 20

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word	N	morphs	GROUP_CONCAT(posid)
abet	2	abetted,abetting	v,v
abhor	2	abhorred,abhorring	v,v
abut	2	abutted,abutting	v,v
aby	2	abought,abye	v,v
acquit	2	acquitted,acquitting	v,v
ad-lib	2	ad-libbed,ad-libbing	v,v
admit	2	admitted,admitting	v,v
agora	2	agorae,agorae	n,n
airy	2	airier,airiest	s,s
allot	2	allotted,allotting	v,v
angry	4	angrier,angrier,angriest,angriest	a,s,a,s
annul	2	annulled,annulling	v,v
antheridium	2	andtheridia,antheridia	n,n
appal	2	appalled,appalling	v,v
appall	2	appalled,appalling	v,v
arc	2	arcked,arcking	v,v
argali	2	araglis,argali	n,n
arise	2	arisen,arose	v,v
arty	2	artier,artiest	s,s
ashy	2	ashier,ashiest	s,s

word per morph

SELECT morph,COUNT(word) AS N,GROUP_CONCAT(word) AS lemmas,GROUP_CONCAT(posid) FROM morphs LEFT JOIN lexes_morphs USING (morphid) LEFT JOIN words USING (wordid) GROUP BY morph HAVING N > 1 LIMIT 20

morph	N	lemmas	GROUP_CONCAT(posid)
agorae	2	agora,agora	n,n
angrier	2	angry,angry	a,s
angriest	2	angry,angry	a,s
appalled	2	appal,appall	v,v
appalling	2	appal,appall	v,v
assegai	2	assagai,assegai	n,n
auspices	2	auspex,auspice	n,n
axes	2	ax,axis	n,n
bacchantes	2	bacchant,bacchante	n,n
bases	2	base,basis	n,n
beadsmen	2	beadsman,bedesman	n,n
best	3	good,good,well	a,s,r
better	5	good,good,well,well,well	a,s,a,r,s
bicennaries	2	bicentenary,bicentennial	n,n
bigger	2	big,big	a,s
biggest	2	big,big	a,s
bloodier	2	bloody,bloody	a,s
bloodiest	2	bloody,bloody	a,s

bonier	2	bony,bony	a,s
boniest	2	bony,bony	a,s

word - 3 (or more) morphs

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SELECT word,COUNT(wordid) AS N,GROUP_CONCAT(morph),GROUP_CONCAT(posid) FROM lexes_morphs INNER JOIN words USING (wordid) INNER JOIN morphs USING (morphid) GROUP BY wordid HAVING N > 2 ORDER BY N DESC
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word	N	GROUP_CONCAT(morph)	GROUP_CONCAT(posid)
dry	9	dried,drier,drier,driest,driest,dryer,dryer,dryest,dryest	v,a,s,a,s,a,s,a,s
shy	9	shied,shier,shier,shiest,shiest,shyer,shyer,shyest,shyest	v,a,s,a,s,a,s,a,s
chivy	7	chevied,chevies,chevying,chivied,chivvied,chivvies,chivvying	v,v,v,v,v,v,v
be	6	am,are,been,is,was,were	v,v,v,v,v,v
dim	6	dimmed,dimmer,dimmer,dimmest,dimmest,dimming	v,a,s,a,s,v
fat	6	fatted,fatter,fatter,fattest,fattest,fatting	v,a,s,a,s,v
fit	6	fitted,fitter,fitter,fittest,fittest,fitting	v,a,s,a,s,v
thin	6	thinned,thinner,thinner,thinnest,thinnest,thinning	v,a,s,a,s,v
wet	6	wetted,wetter,wetter,wettest,wettest,wetting	v,a,s,a,s,v
bloody	5	bloodied,bloodier,bloodier,bloodiest,bloodiest	v,a,s,a,s
busy	5	busied,busier,busier,busiest,busiest	v,a,s,a,s
dirty	5	dirtied,dirtier,dirtier,dirtiest,dirtiest	v,a,s,a,s
empty	5	emptied,emptier,emptier,emptiest,emptiest	v,a,s,a,s
gas	5	gas,gassed,gasses,gasses,gassing	n,v,n,v,v
steady	5	steadied,steadier,steadier,steadiest,steadiest	v,a,s,a,s
swap	5	swapped,swapping,swopped,swopping,swops	v,v,v,v,v
tidy	5	tidied,tidier,tidier,tidiest,tidiest	v,a,s,a,s
trammel	5	trameled,trameling,tramelled,tramelling,tramels	v,v,v,v,v
angry	4	angrier,angrier,angriest,angriest	a,s,a,s
bad	4	worse,worse,worst,worst	a,s,a,s
beget	4	begat,begetting,begot,begotten	v,v,v,v
big	4	bigger,bigger,biggest,biggest	a,s,a,s
bony	4	bonier,bonier,boniest,boniest	a,s,a,s
brassy	4	brassier,brassier,brassiest,brassiest	a,s,a,s
bumpy	4	bumpier,bumpier,bumpiest,bumpiest	a,s,a,s
cloudy	4	cloudier,cloudier,cloudiest,cloudiest	a,s,a,s
coordinate	4	co-ordinate,co-ordinated,co-ordinates,co-ordinating	v,v,v,v
dumpy	4	dumpier,dumpier,dumpiest,dumpiest	a,s,a,s
dun	4	dunned,dunner,dunniest,dunning	v,s,s,v
early	4	earlier,earlier,earliest,earliest	a,s,a,s
earthy	4	earthier,earthier,earthiest,earthiest	a,s,a,s
easy	4	easier,easier,easiest,easiest	a,s,a,s
fishy	4	fishier,fishier,fishiest,fishiest	a,s,a,s
flaky	4	flakier,flakier,flakiest,flakiest	a,s,a,s
flat	4	flatter,flatter,flattest,flattest	a,s,a,s
fleshy	4	fleshier,fleshier,fleshiest,fleshiest	a,s,a,s

flimsy	4	flimsier, flimsier, flimsiest, flimsiest	a, s, a, s
flinty	4	flintier, flintier, flintiest, flintiest	a, s, a, s
forbid	4	forbad, forbade, forbidden, forbidding	v, v, v, v
free	4	freer, freer, freest, freest	a, s, a, s
friendly	4	friendlier, friendlier, friendliest, friendliest	a, s, a, s
glad	4	gladder, gladder, gladdest, gladdest	a, s, a, s
good	4	best, best, better, better	a, s, a, s
grubby	4	grubbier, grubbier, grubbiest, grubbiest	a, s, a, s
guilty	4	guiltier, guiltier, guiltiest, guiltiest	a, s, a, s
hairy	4	hairier, hairier, hairiest, hairiest	a, s, a, s
happy	4	happier, happier, happiest, happiest	a, s, a, s
healthy	4	healthier, healthier, healthiest, healthiest	a, s, a, s
heavy	4	heavier, heavier, heaviest, heaviest	a, s, a, s
hot	4	hotter, hotter, hottest, hottest	a, s, a, s
hungry	4	hungrier, hungrier, hungriest, hungriest	a, s, a, s
juicy	4	juicier, juicier, juiciest, juiciest	a, s, a, s
jumpy	4	jumpier, jumpier, jumpiest, jumpiest	a, s, a, s
leaky	4	leakier, leakier, leakiest, leakiest	a, s, a, s
lively	4	livelier, livelier, liveliest, liveliest	a, s, a, s
loopy	4	loopier, loopier, loopiest, loopiest	a, s, a, s
lucky	4	luckier, luckier, luckiest, luckiest	a, s, a, s
manly	4	manlier, manlier, manliest, manliest	a, s, a, s
mealy	4	mealier, mealier, mealiest, mealiest	a, s, a, s
meaty	4	meatier, meatier, meatiest, meatiest	a, s, a, s
moony	4	moonier, moonier, mooniest, mooniest	a, s, a, s
mousy	4	mousier, mousier, mousiest, mousiest	a, s, a, s
nasty	4	nastier, nastier, nastiest, nastiest	a, s, a, s
noisy	4	noisier, noisier, noisiest, noisiest	a, s, a, s
plucky	4	pluckier, pluckier, pluckiest, pluckiest	a, s, a, s
prim	4	primmed, primmer, primmest, primming	v, s, s, v
quiz	4	quizzed, quizzes, quizzes, quizzing	v, n, v, v
ratty	4	rattier, rattier, rattiest, rattiest	a, s, a, s
ready	4	readier, readier, readiest, readiest	a, s, a, s
real	4	reales, reales, reis, reis	n, n, n, n
rocky	4	rockier, rockier, rockiest, rockiest	a, s, a, s
ropy	4	ropier, ropier, ropiest, ropiest	a, s, a, s
sad	4	sadder, sadder, saddest, saddest	a, s, a, s
salty	4	saltier, saltier, saltiest, saltiest	a, s, a, s
sandy	4	sandier, sandier, sandiest, sandiest	a, s, a, s
seedy	4	seedier, seedier, seediest, seediest	a, s, a, s
shiny	4	shinier, shinier, shiniest, shiniest	a, s, a, s
skinny	4	skinnier, skinnier, skinniest, skinniest	a, s, a, s
sly	4	slier, sliest, slyer, slyest	s, s, s, s
smoky	4	smokier, smokier, smokiest, smokiest	a, s, a, s
soapy	4	soapier, soapier, soapiest, soapiest	a, s, a, s

sorry	4	sorrier,sorrier,sorriest,sorriest	a,s,a,s
spiny	4	spinier,spinier,spiniest,spiniest	a,s,a,s
splashy	4	splashier,splashier,splashiest,splashiest	a,s,a,s
squat	4	squatted,squatter,squattest,squatting	v,s,s,v
starchy	4	starchier,starchier,starchiest,starchiest	a,s,a,s
stormy	4	stormier,stormier,stormiest,stormiest	a,s,a,s
strong	4	stronger,stronger,strongest,strongest	a,s,a,s
sturdy	4	sturdier,sturdier,sturdiest,sturdiest	a,s,a,s
tan	4	tanned,tanner,tannest,tanning	v,s,s,v
tear	4	tore,tore,torn,torn	v,v,v,v
thirsty	4	thirstier,thirstier,thirstiest,thirstiest	a,s,a,s
thrifty	4	thriftier,thriftier,thriftiest,thriftiest	a,s,a,s
tinny	4	tinnier,tinnier,tinniest,tinniest	a,s,a,s
trim	4	trimmed,trimmer,trimmest,trimming	v,s,s,v
true	4	truer,truer,truest,truest	a,s,a,s
ugly	4	uglier,uglier,ugliest,ugliest	a,s,a,s
unfriendly	4	unfriendlier,unfriendlier,unfriendliest,unfriendliest	a,s,a,s
unhappy	4	unhappier,unhappier,unhappiest,unhappiest	a,s,a,s
unhealthy	4	unhealthier,unhealthier,unhealthiest,unhealthiest	a,s,a,s
unholy	4	unholier,unholier,unholiest,unholiest	a,s,a,s
wan	4	wanned,wanner,wannest,wanning	v,s,s,v
wary	4	warier,warier,wariest,wariest	a,s,a,s
waxy	4	waxier,waxier,waxiest,waxiest	a,s,a,s
weedy	4	weedier,weedier,weediest,weediest	a,s,a,s
weighty	4	weightier,weightier,weightiest,weightiest	a,s,a,s
well	4	best,better,better,better	r,a,r,s
wintry	4	wintrier,wintrier,wintriest,wintriest	a,s,a,s
wiry	4	wirier,wirier,wiriest,wiriest	a,s,a,s
woody	4	woodier,woodier,woodiest,woodiest	a,s,a,s
worldly	4	worldlier,worldlier,worldliest,worldliest	a,s,a,s
worthy	4	worthier,worthier,worthiest,worthiest	a,s,a,s
wry	4	wrier,wriest,wryer,wryest	s,s,s,s
yeasty	4	yeastier,yeastier,yeastiest,yeastiest	a,s,a,s
young	4	younger,younger,youngest,youngest	a,s,a,s
ban	3	bani,banned,banning	n,v,v
bandy	3	bandied,bandier,bandiest	v,s,s
bear	3	bore,born,borne	v,v,v
bed	3	bed,bedded,bedding	v,v,v
begin	3	began,beginning,begun	v,v,v
bestride	3	bestrid,bestridden,bestrode	v,v,v
bid	3	bade,bidden,bidding	v,v,v
caddie	3	caddied,caddies,caddying	v,v,v
caddy	3	caddied,caddies,caddying	v,v,v
cleave	3	cleft,clove,cloven	v,v,v
cry	3	cried,crying,cryings	v,n,n

degas	3	degassed,degasses,degassing	v,v,v
dizzy	3	dizzied,dizzier,dizziest	v,s,s
fancy	3	fancied,fancier,fanciest	v,a,a
forget	3	forgetting,forgot,forgotten	v,v,v
get	3	getting,got,gotten	v,v,v
gin	3	gan,ginned,ginning	v,v,v
go	3	goes,gone,went	n,v,v
grip	3	gripped,gripping,gript	v,v,v
hallah	3	challoth,hallot,halloth	n,n,n
jolly	3	jollied,jollier,jolliest	v,s,s
lie	3	lain,lay,lying	v,v,v
man	3	manned,manning,men	v,v,n
muddy	3	muddied,muddier,muddiest	v,s,s
nonplus	3	nonplussed,nonplusses,nonplussing	v,v,v
os	3	ora,osar,ossa	n,n,n
overlie	3	overlain,overlay,overlying	v,v,v
pen	3	penned,penning,pent	v,v,v
program	3	programmed,programmes,programming	v,v,v
shit	3	shat,shitted,shitting	v,v,v
shrink	3	shrank,shrunk,shrunk	v,v,v
sing	3	sang,singing,sung	v,v,v
sink	3	sank,sunk,sunken	v,v,v
smite	3	smit,smitten,smote	v,v,v
spit	3	spat,spitted,spitting	v,v,v
swim	3	swam,swimming,swum	v,v,v
tallith	3	tallaisim,tallithes,tallitoth	n,n,n
transship	3	tranship,transshipped,transshipping	v,v,v
underlie	3	underlain,underlay,underlying	v,v,v
weary	3	wearied,wearier,weariest	v,s,s
whiz	3	whizzed,whizzes,whizzing	v,v,v

morph - 2 (or more) lemmas

SELECT morph,COUNT(morphid) AS N ,GROUP_CONCAT(word),GROUP_CONCAT(posid) FROM lexes_morphs INNER JOIN words USING (wordid) INNER JOIN morphs USING (morphid) GROUP BY morphid HAVING N̄ > 1 ORDER BY N DESC

morph	N	GROUP_CONCAT(word)	GROUP_CONCAT(posid)
better	5	good,good,well,well,well	a,s,a,r,s
best	3	good,good,well	a,s,r
agorae	2	agora,agora	n,n
angrier	2	angry,angry	a,s
angriest	2	angry,angry	a,s
appalled	2	appal,appall	v,v
appalling	2	appal,appall	v,v
assegais	2	assagai,assegai	n,n

auspices	2	auspex,auspice	n,n
axes	2	ax,axis	n,n
bacchantes	2	bacchant,bacchante	n,n
bases	2	base,basis	n,n
beadsmen	2	beadsman,bedesman	n,n
bicennaries	2	bicentenary,bicentennial	n,n
bigger	2	big,big	a,s
biggest	2	big,big	a,s
bloodier	2	bloody,bloody	a,s
bloodiest	2	bloody,bloody	a,s
bonier	2	bony,bony	a,s
boniest	2	bony,bony	a,s
brants	2	brant,brent	n,n
brassier	2	brassy,brassy	a,s
brassiest	2	brassy,brassy	a,s
bumpier	2	bumpy,bumpy	a,s
bumpiest	2	bumpy,bumpy	a,s
busier	2	busy,busy	a,s
busiest	2	busy,busy	a,s
caddied	2	caddie,caddy	v,v
caddies	2	caddie,caddy	v,v
caddying	2	caddie,caddy	v,v
chelae	2	chela,chela	n,n
cloudier	2	cloudy,cloudy	a,s
cloudiest	2	cloudy,cloudy	a,s
dimmer	2	dim,dim	a,s
dimmest	2	dim,dim	a,s
dirtier	2	dirty,dirty	a,s
dirtiest	2	dirty,dirty	a,s
distilled	2	distil,distill	v,v
distilling	2	distil,distill	v,v
djinn	2	djinni,djinny	n,n
drier	2	dry,dry	a,s
driest	2	dry,dry	a,s
dryer	2	dry,dry	a,s
dryest	2	dry,dry	a,s
dumpier	2	dumpy,dumpy	a,s
dumpiest	2	dumpy,dumpy	a,s
earlier	2	early,early	a,s
earliest	2	early,early	a,s
earthier	2	earthy,earthy	a,s
earthiest	2	earthy,earthy	a,s
easier	2	easy,easy	a,s
easiest	2	easy,easy	a,s
emptier	2	empty,empty	a,s

emptiest	2	empty,empty	a,s
enrolled	2	enrol,enroll	v,v
enrolling	2	enrol,enroll	v,v
enthralled	2	enthral,enthral	v,v
enthraling	2	enthral,enthral	v,v
entozoa	2	entozoan,entozoon	n,n
epizoa	2	epizoan,epizoon	n,n
fatter	2	fat,fat	a,s
fattest	2	fat,fat	a,s
feed	2	fee,feed	v,v
fishier	2	fishy,fishy	a,s
fishiest	2	fishy,fishy	a,s
fitter	2	fit,fit	a,s
fittest	2	fit,fit	a,s
flakier	2	flaky,flaky	a,s
flakiest	2	flaky,flaky	a,s
flatter	2	flat,flat	a,s
flattest	2	flat,flat	a,s
fleshier	2	fleshy,fleshy	a,s
fleshiect	2	fleshy,fleshy	a,s
flimsier	2	flimsy,flimsy	a,s
flimsiest	2	flimsy,flimsy	a,s
flintier	2	flinty,flinty	a,s
flintiest	2	flinty,flinty	a,s
freer	2	free,free	a,s
freest	2	free,free	a,s
friendlier	2	friendly,friendly	a,s
friendliest	2	friendly,friendly	a,s
fulfilled	2	fulfil,fulfill	v,v
fulfilling	2	fulfil,fulfill	v,v
gasses	2	gas,gas	n,v
gladder	2	glad,glad	a,s
gladdest	2	glad,glad	a,s
grubbier	2	grubby,grubby	a,s
grubbiest	2	grubby,grubby	a,s
guiltier	2	guilty,guilty	a,s
guiltiest	2	guilty,guilty	a,s
hairier	2	hairy,hairy	a,s
hairiest	2	hairy,hairy	a,s
halteres	2	halter,haltere	n,n
happier	2	happy,happy	a,s
happiest	2	happy,happy	a,s
healthier	2	healthy,healthy	a,s
healthiest	2	healthy,healthy	a,s

heavier	2	heavy,heavy	a,s
heaviest	2	heavy,heavy	a,s
hotter	2	hot,hot	a,s
hottest	2	hot,hot	a,s
hungrier	2	hungry,hungry	a,s
hungriest	2	hungry,hungry	a,s
ichthyosauruses	2	ichthyosaur,ichthyosaurus	n,n
installed	2	instal,install	v,v
installing	2	instal,install	v,v
juicier	2	juicy,juicy	a,s
juiciest	2	juicy,juicy	a,s
jumpier	2	jumpy,jumpy	a,s
jumpiest	2	jumpy,jumpy	a,s
leakier	2	leaky,leaky	a,s
leakiest	2	leaky,leaky	a,s
leaves	2	leaf,leave	n,n
litai	2	lit,litas	n,n
livelier	2	lively,lively	a,s
liveliest	2	lively,lively	a,s
loopier	2	loopy,loopy	a,s
loopiest	2	loopy,loopy	a,s
luckier	2	lucky,lucky	a,s
luckiest	2	lucky,lucky	a,s
manlier	2	manly,manly	a,s
manliest	2	manly,manly	a,s
masses	2	mass,masse	n,n
mealier	2	mealy,mealy	a,s
mealiest	2	mealy,mealy	a,s
meatier	2	meaty,meaty	a,s
meatiest	2	meaty,meaty	a,s
modest	2	modest,modest	a,s
monades	2	monad,monas	n,n
moonier	2	moony,moony	a,s
mooniest	2	moony,moony	a,s
mousier	2	mousy,mousy	a,s
mousiest	2	mousy,mousy	a,s
nastier	2	nasty,nasty	a,s
nastiest	2	nasty,nasty	a,s
noisier	2	noisy,noisy	a,s
noisiest	2	noisy,noisy	a,s
oedemata	2	edema,oedema	n,n
oesophagi	2	esophagus,oesophagus	n,n
offer	2	off,off	a,s
overflown	2	overflow,overfly	v,v
paraleipses	2	paraleipsis,paralipsis	n,n

plectra	2	plectron,plectrum	n,n
ploughmen	2	ploughman,plowman	n,n
pluckier	2	plucky,plucky	a,s
pluckiest	2	plucky,plucky	a,s
prothalamia	2	prothalamion,prothalamium	n,n
quizzes	2	quiz,quiz	n,v
rabatos	2	rabato,rebato	n,n
rattier	2	ratty,ratty	a,s
rattiest	2	ratty,ratty	a,s
readier	2	ready,ready	a,s
readiest	2	ready,ready	a,s
reales	2	real,real	n,n
reis	2	real,real	n,n
rockier	2	rocky,rocky	a,s
rockiest	2	rocky,rocky	a,s
ropier	2	ropy,ropy	a,s
ropiest	2	ropy,ropy	a,s
sadder	2	sad,sad	a,s
saddest	2	sad,sad	a,s
saguaros	2	saguaro,sahuaro	n,n
saltier	2	salty,salty	a,s
saltiest	2	salty,salty	a,s
sandier	2	sandy,sandy	a,s
sandiest	2	sandy,sandy	a,s
seedier	2	seedy,seedy	a,s
seediest	2	seedy,seedy	a,s
shier	2	shy,shy	a,s
shiest	2	shy,shy	a,s
shinier	2	shiny,shiny	a,s
shiniest	2	shiny,shiny	a,s
shofroth	2	shofar,shophar	n,n
shyer	2	shy,shy	a,s
shyest	2	shy,shy	a,s
signori	2	signior,signore	n,n
singing	2	sing,singe	v,v
skinnier	2	skinny,skinny	a,s
skinniest	2	skinny,skinny	a,s
smokier	2	smoky,smoky	a,s
smokiest	2	smoky,smoky	a,s
soapier	2	soapy,soapy	a,s
soapiest	2	soapy,soapy	a,s
soles	2	sol,sole	n,n
sorrier	2	sorry,sorry	a,s
sorriest	2	sorry,sorry	a,s
spinier	2	spiny,spiny	a,s

spiniest	2	spiny,spiny	a,s
splashier	2	splashy,splashy	a,s
splashiest	2	splashy,splashy	a,s
starchier	2	starchy,starchy	a,s
starchiest	2	starchy,starchy	a,s
steadier	2	steady,steady	a,s
steadiest	2	steady,steady	a,s
stormier	2	stormy,stormy	a,s
stormiest	2	stormy,stormy	a,s
stronger	2	strong,strong	a,s
strongest	2	strong,strong	a,s
sturdier	2	sturdy,sturdy	a,s
sturdiest	2	sturdy,sturdy	a,s
taeniae	2	taenia,tenia	n,n
taxes	2	tax,taxis	n,n
thinner	2	thin,thin	a,s
thinnest	2	thin,thin	a,s
thirstier	2	thirsty,thirsty	a,s
thirstiest	2	thirsty,thirsty	a,s
thrifter	2	thrifty,thrifty	a,s
thriftiest	2	thrifty,thrifty	a,s
tidier	2	tidy,tidy	a,s
tidiest	2	tidy,tidy	a,s
tinnier	2	tinny,tinny	a,s
tinniest	2	tinny,tinny	a,s
tore	2	tear,tear	v,v
torn	2	tear,tear	v,v
touracos	2	touraco,turaco	n,n
truer	2	true,true	a,s
truest	2	true,true	a,s
tyros	2	tiro,tyro	n,n
uglier	2	ugly,ugly	a,s
ugliest	2	ugly,ugly	a,s
unfriendlier	2	unfriendly,unfriendly	a,s
unfriendliest	2	unfriendly,unfriendly	a,s
unhappier	2	unhappy,unhappy	a,s
unhappiest	2	unhappy,unhappy	a,s
unhealthier	2	unhealthy,unhealthy	a,s
unhealthiest	2	unhealthy,unhealthy	a,s
unholier	2	unholy,unholy	a,s
unholiest	2	unholy,unholy	a,s
warier	2	wary,wary	a,s
wariest	2	wary,wary	a,s
waxier	2	waxy,waxy	a,s

waxiest	2	waxy,waxy	a,s
weedier	2	weedy,weedy	a,s
weediest	2	weedy,weedy	a,s
weightier	2	weighty,weighty	a,s
weightiest	2	weighty,weighty	a,s
wetter	2	wet,wet	a,s
wettest	2	wet,wet	a,s
wintrier	2	wintry,wintry	a,s
wintriest	2	wintry,wintry	a,s
wirier	2	wiry,wiry	a,s
wiriest	2	wiry,wiry	a,s
woodier	2	woody,woody	a,s
woodiest	2	woody,woody	a,s
worldlier	2	worldly,worldly	a,s
worldliest	2	worldly,worldly	a,s
worse	2	bad,bad	a,s
worst	2	bad,bad	a,s
worthier	2	worthy,worthy	a,s
worthiest	2	worthy,worthy	a,s
wound	2	wind,wind	v,v
yeastier	2	yeasty,yeasty	a,s
yeastiest	2	yeasty,yeasty	a,s
younger	2	young,young	a,s
youngest	2	young,young	a,s

morph matching several posid

```
SELECT word,morph,GROUP_CONCAT(posid),COUNT(*) AS N FROM lexes_morphs INNER JOIN words USING (wordid) INNER JOIN morphs USING (morphid) GROUP BY wordid,morphid HAVING N > 1 ORDER BY N DESC
```

word	morph	GROUP_CONCAT(posid)	N
well	better	a,r,s	3
agora	agorae	n,n	2
angry	angrier	a,s	2
angry	angriest	a,s	2
bad	worse	a,s	2
bad	worst	a,s	2
big	bigger	a,s	2
big	biggest	a,s	2
bloody	bloodier	a,s	2
bloody	bloodiest	a,s	2
bony	bonier	a,s	2
bony	boniest	a,s	2
brassy	brassier	a,s	2
brassy	brassiest	a,s	2

bumpy	bumpier	a,s	2
bumpy	bumpiest	a,s	2
busy	busier	a,s	2
busy	busiest	a,s	2
chela	chelae	n,n	2
cloudy	cloudier	a,s	2
cloudy	cloudiest	a,s	2
dim	dimmer	a,s	2
dim	dimmest	a,s	2
dirty	dirtier	a,s	2
dirty	dirtiest	a,s	2
dry	drier	a,s	2
dry	driest	a,s	2
dry	dryer	a,s	2
dry	dryest	a,s	2
dumpy	dumpier	a,s	2
dumpy	dumpiest	a,s	2
early	earlier	a,s	2
early	earliest	a,s	2
earthy	earthier	a,s	2
earthy	earthiest	a,s	2
easy	easier	a,s	2
easy	easiest	a,s	2
empty	emptier	a,s	2
empty	emptiest	a,s	2
fat	fatter	a,s	2
fat	fattest	a,s	2
fishy	fishier	a,s	2
fishy	fishiest	a,s	2
fit	fitter	a,s	2
fit	fittest	a,s	2
flaky	flakier	a,s	2
flaky	flakiest	a,s	2
flat	flatter	a,s	2
flat	flattest	a,s	2
fleshy	fleshier	a,s	2
fleshy	fleshiest	a,s	2
flimsy	flimsier	a,s	2
flimsy	flimsiest	a,s	2
flinty	flintier	a,s	2
flinty	flintiest	a,s	2
free	freer	a,s	2
free	freest	a,s	2
friendly	friendlier	a,s	2
friendly	friendliest	a,s	2

gas	gasses	n,v	2
glad	gladder	a,s	2
glad	gladdest	a,s	2
good	best	a,s	2
good	better	a,s	2
grubby	grubbier	a,s	2
grubby	grubbiest	a,s	2
guilty	guiltier	a,s	2
guilty	guiltiest	a,s	2
hairy	hairier	a,s	2
hairy	hairiest	a,s	2
happy	happier	a,s	2
happy	happiest	a,s	2
healthy	healthier	a,s	2
healthy	healthiest	a,s	2
heavy	heavier	a,s	2
heavy	heaviest	a,s	2
hot	hotter	a,s	2
hot	hottest	a,s	2
hungry	hungrier	a,s	2
hungry	hungriest	a,s	2
juicy	juicier	a,s	2
juicy	juiciest	a,s	2
jumpy	jumpier	a,s	2
jumpy	jumpiest	a,s	2
leaky	leakier	a,s	2
leaky	leakiest	a,s	2
lively	livelier	a,s	2
lively	liveliest	a,s	2
loopy	loopier	a,s	2
loopy	loopiest	a,s	2
lucky	luckier	a,s	2
lucky	luckiest	a,s	2
manly	manlier	a,s	2
manly	manliest	a,s	2
mealy	mealier	a,s	2
mealy	mealiest	a,s	2
meaty	meatier	a,s	2
meaty	meatiest	a,s	2
modest	modest	a,s	2
moony	moonier	a,s	2
moony	mooniest	a,s	2
mousy	mousier	a,s	2
mousy	mousiest	a,s	2
nasty	nastier	a,s	2

nasty	nastiest	a,s	2
noisy	noisier	a,s	2
noisy	noisiest	a,s	2
off	offer	a,s	2
plucky	pluckier	a,s	2
plucky	pluckiest	a,s	2
quiz	quizzes	n,v	2
ratty	rattier	a,s	2
ratty	rattiest	a,s	2
ready	readier	a,s	2
ready	readiest	a,s	2
real	reales	n,n	2
real	reis	n,n	2
rocky	rockier	a,s	2
rocky	rockiest	a,s	2
ropy	ropier	a,s	2
ropy	ropiest	a,s	2
sad	sadder	a,s	2
sad	saddest	a,s	2
salty	saltier	a,s	2
salty	saltiest	a,s	2
sandy	sandier	a,s	2
sandy	sandiest	a,s	2
seedy	seedier	a,s	2
seedy	seediest	a,s	2
shiny	shinier	a,s	2
shiny	shiniest	a,s	2
shy	shier	a,s	2
shy	shiest	a,s	2
shy	shyer	a,s	2
shy	shyest	a,s	2
skinny	skinnier	a,s	2
skinny	skinniest	a,s	2
smoky	smokier	a,s	2
smoky	smokiest	a,s	2
soapy	soapier	a,s	2
soapy	soapiest	a,s	2
sorry	sorrier	a,s	2
sorry	sorriest	a,s	2
spiny	spinier	a,s	2
spiny	spiniest	a,s	2
splashy	splashier	a,s	2
splashy	splashiest	a,s	2
starchy	starchier	a,s	2
starchy	starchiest	a,s	2

steady	steadier	a,s	2
steady	steadiest	a,s	2
stormy	stormier	a,s	2
stormy	stormiest	a,s	2
strong	stronger	a,s	2
strong	strongest	a,s	2
sturdy	sturdier	a,s	2
sturdy	sturdiest	a,s	2
tear	tore	v,v	2
tear	torn	v,v	2
thin	thinner	a,s	2
thin	thinnest	a,s	2
thirsty	thirstier	a,s	2
thirsty	thirstiest	a,s	2
thrifty	thriftier	a,s	2
thrifty	thriftiest	a,s	2
tidy	tidier	a,s	2
tidy	tidiest	a,s	2
tinny	tinnier	a,s	2
tinny	tinniest	a,s	2
true	truer	a,s	2
true	truest	a,s	2
ugly	uglier	a,s	2
ugly	ugliest	a,s	2
unfriendly	unfriendlier	a,s	2
unfriendly	unfriendliest	a,s	2
unhappy	unhappier	a,s	2
unhappy	unhappiest	a,s	2
unhealthy	unhealthier	a,s	2
unhealthy	unhealthiest	a,s	2
unholy	unholier	a,s	2
unholy	unholiest	a,s	2
wary	warier	a,s	2
wary	wariest	a,s	2
waxy	waxier	a,s	2
waxy	waxiest	a,s	2
weedy	weedier	a,s	2
weedy	weediest	a,s	2
weighty	weightier	a,s	2
weighty	weightiest	a,s	2
wet	wetter	a,s	2
wet	wettest	a,s	2
wind	wound	v,v	2
wintry	wintrier	a,s	2

wintry	wintriest	a,s	2
wiry	wirier	a,s	2
wiry	wiriest	a,s	2
woody	woodier	a,s	2
woody	woodiest	a,s	2
worldly	worldlier	a,s	2
worldly	worldliest	a,s	2
worthy	worthier	a,s	2
worthy	worthiest	a,s	2
yeasty	yeastier	a,s	2
yeasty	yeastiest	a,s	2
young	younger	a,s	2
young	youngest	a,s	2