Lexical and semantic change

Principles of language change

Holger Diessel University of Jena

holger.diessel@uni-jena.de http://www.holger-diessel.de/

Recent loan words

email internet event surfen joggen cool hi

sushi djihad

Neologismen

Börsenbarometer	SMS
Paralympics	ASPA

twittern online

Handy

Semantic change

Ein krasser Fall von Betrug Im krassen Gegensatz zu Ein krasses Missverständnis

Krass! Das ist echt krass! Ein total krasser Film

Sources of new words

Borrowing	cool
Neologism	Börsenbarometer
Semantic change	krass

English loan words

Computer Desktop Mouse Email Bytes Keyboard Disk Ram

Loan words from French (1100-1400)



The Invasions of England, 1066

action
age
bucket
carpenter
coast
cost
clear
advice
enjoy

adventure person powder river country usual approach prefer air

Government and administration

government empire court traitor liberty prince sir crown realm parliament treason office baron madam state authority assembly exile mayor duke mistress

Law

justice crime bill evidence ransom award prison blame pledge acquit property entail

equity judge petition proof verdict fine accuse arrest condemn fraud estate just

judgment attorney complaint bail sentence punishment indict seize convict perjury heir innocent

Army and navy

army enemy siege retreat spy navy battle defense soldier captain

pace combat ambush guard besiege

Fashion

dress	habit	fashion
robe	coat	collar
veil	mitten	adorn
embellish	blue	brown
fur	jewel	ivory

Meals and food

dinner taste beef sausage cream fruits lemon spice supper appetite veal bacon sugar orange cherry mustard boil salmon pork gravy salad roast peach vinegar

Furniture, social life

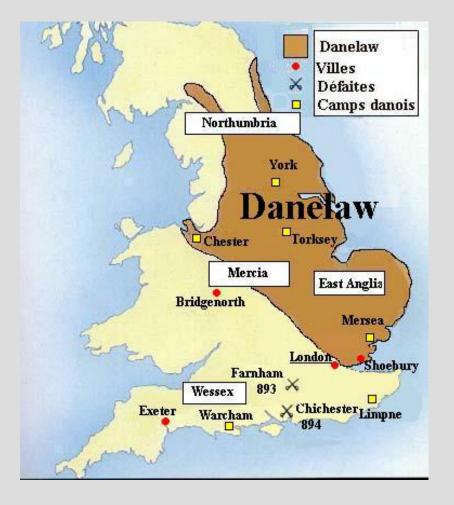
couch lamp recreation fool stable forest chair blanket leisure music retrieve park

screen wardrobe dance chess falcon tournament

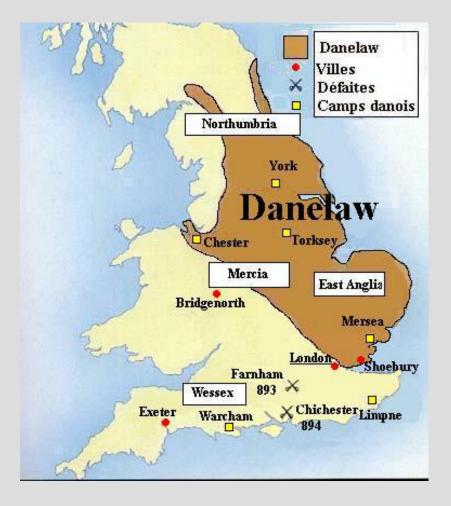
Art, learning, medicine

art color tone tower column rime pen geometry clause stomach painting figure cathedral porch vase story study grammar copy ointment

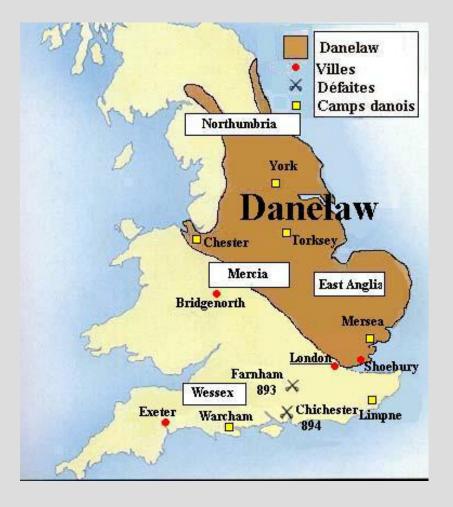
beauty image ceiling bay poet paper logic noun medicine poison Other languages?



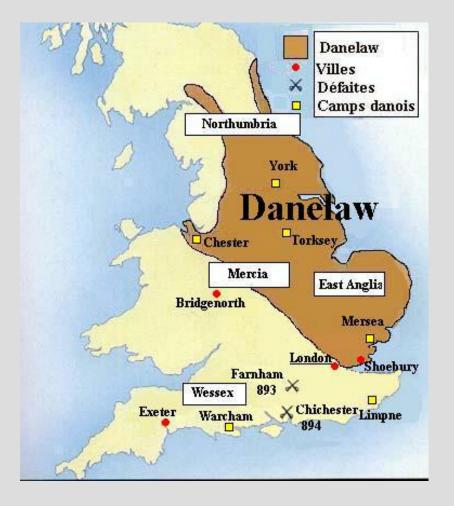
law	leg
neck	bag
cake	egg
fellow	dirt
fog	knife
window	sky
skin	skirt
anger	sister



take [niman]	die
get	cast
give	cut [sniðan]
raise	smile
call	drag
want	lift



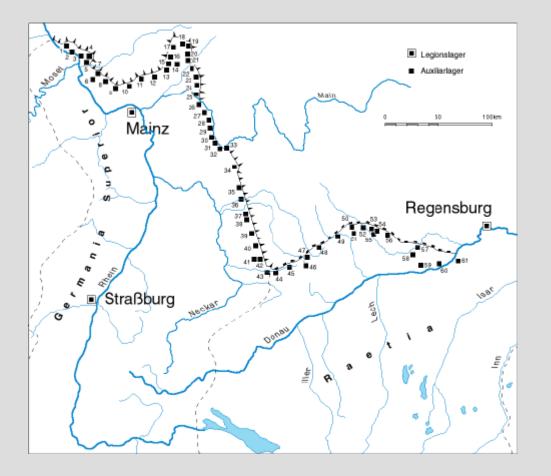
flat	loose
low	odd
ugly	wrong
tight	weak
awkward	rotten



they their them (she) are [syndon] though till same both

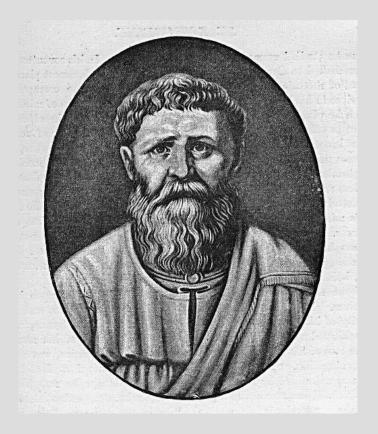
Latin

Early loan words from Latin



wall street pit mile pepper butter onion plum dragon

OE loan words from Latin



angel	anthem
disciple	martyr
noon	nun
offer	pope
priest	psalm
rule	relic
temple	shrine

Saint Augustine

ME loan words from Latin

Ick oralme UgBaume tenort ette pleiner te undogs or tes-twois-frectiours. Let allanon- etmiles le bouin et fon free pleine le quart a las ort en puòre te pore la di louis too te noname engendra de la tene anant g e la di bouis too te noname engendra de la tene anant g e la di bame tanouter per quoje elle fu telent a com tel est du Etamé tenouter per quoje elle fu telent a com tel est du Etamé tenouter per quoje elle fu telent a com tel est du Etamé tenouter per quoje elle fu telent a com tel est du proner ght couch tote me norte dele leon fameillons 93 ungs ne la touch pre malle per mal Ma quelle Jone fur el puese a charles fils fons & thank mint tenene actus de ... puree a darles füj fonjs Whann mit tarene blus dit -Requel darles füj fonjs Whann mit tarene blus dit -Requel darles utant letor que lea anot fait à la fanne and tant duis pletage à unloys q'il mid le Ropalme de "Banara" q'eltori leitage la faite. Pr and faite du 190 ne Royte le nausare. A copalme à finnar tant di le uniq atout fille à pletage le ban Roy à tance i far a dal le uniq atout fille à pletage le ban Roy à tance i far a dal le uniq atout fille à pletage le ban Roy à tance i far a dal le uniq atout fille à pletage le ban Roy à tance i far a dal le uniq atout fille à pletage le ban Roy à tance i far a dal le uniq atout fille à the dar atout so and e bat Polysad-fa le plus playten tur du moralme à france que le bit pe lup te maloyte que dont fils à daries court à aloys que fa trore à pletage le bans Royt aude a duries le blum 6 a il anri du "la table dans cimpos" O shiquift moss (Shaptim papanfa Antea em ponas cherier courter o asonas. po aconas. EMajons princeps deq tatine & Wallle polt outo and fund fell & poirters in quo cepir dolien extrue and cepir dolien extrue and in cepir dolien extrue and in uglio folio terao present. Austra un opecen. aonnuffan anne So qua senur Eventi qu mfantulus fepelir Suse sal & Eustau Cesem an stie noratum Frangi 6 pft oquefti Fobrit Sichis onteps an etauffue inte pjene fan in fo fir gi mitatt op mitwie profisher.

MS 033 Chronicle of The Kings of England. England, ca. 1325-1430. The Black Prince

adjacent custody genius homicide individual infinite intellect incredible conspiracy distract gesture include infancy innate history suppress

EME Loan words from Latin

allusion occurrence frequency vacuum denunciation disability excursion expectation emotion

adapt alienate assassinate benefit eradicate erupt exert exist

Romance doublets

Middle English

chamber choir prove frail gender jealous spice strait strange treasure Early Modern English

camera chorus probe fragile genus zealous species strict extraneous thesaurus Other languages?

Loan words from other languages

moose	[native American]
tobacco	[native American]
canoe	[native American]
curry	[East Asian]
jungle	[East Asian]
mango	[East Asian]
kangaroo	[Australia]

Loan words from other languages

banana	[Africa]
chimpanzee	[Africa]
zebra	[Africa]
canyon	[Spanish]
taco	[Spanish]
angst	[German]
kindergarten	[German]

What motivates borrowing?

- New things need new names
- Loan words are often 'trendy'
- Language contact, bilingualism

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Neologism	Börsenbarometer
Semantic change	krass

Loan Translations

Greek: sym-pathia Latin: com-passion German: Mit-leid 'with-suffering''with-suffering''with-suffering'

Loan Translations from German

German Übermensch Weltanschauung Antikörper Gedankenexperiment Biergarten

English

superman worldview antibody thought experiment beer garden

German loan translations

Wolkenkratzer

Großmutter

Fernsehen

← Skyscraper (Engl.)

← Grand-mère (Fre.)

← Television (engl.)

Phonological treatment of loan words

Genre (French) > genre (English)

Müsli (German) > muesli (English) [mysli] [mjusli]

Phonological treatment of loan words

Multimedia Microchip

Restaurant Parfüm

London Arkansas

Jazz

Old English [v] – [f]

[lʊvʊ]	love
[fæst]	fast
[fi:fta]	fifth
[offrian]	to offer
[ɔvnas]	oven
[hrævn]	raven

Modern English [v] – [f]

very	voice	virgin
victory	value	vowel
vine	vinegar	

few	VS.	view
fat	VS.	vat
rifle	VS.	rival
strife	VS.	strive

Developmement of [3]

measure pleasure treasure leisure Bet you! [bət yʊ] [bətʃʊ]

camouflage garage massage genre

Phonological changes in German

Jeans	
Jazz	
Jeep	

Bonbon Restaurant Parfüm

Hawaii Taiwan

Phonotactics

English	Yiddish	German
shrink shred shrimp	schmuck schlep schnoz spiel	schnapps schnauzer schnitzel schmaltz

[ʃr]

[ʃ] [ʃn] [ʃp]

Morphological treatment of loan words

kindergarten

kindergarten-s (*kindergärten)

phenomenon criterion datum hypothesis phenomena criteria data hypotheses

German plural

Chip Gang Freak Email Chips Gangs Freaks Emails

Komputer Modul Pizza [Computer]-Maus

German genus

Die Band Das Business Die Kapelle Das Geschäft

Check-in Black-out Hot Dog Email

German verb inflection

Ich surfe Du surfst Er surft Wir surfen Ihr surft Sie surfen ge-surf-t ge-jogg-t ge-dance-t ein-checken aus-checken an-törnen

English verbal prefixes

spaz-ieren	inter-	reiterate
	pre-	repeate
	re-	reunion
		resign
		resist
		restrict
		re-do

Word formation processes

Compounding

girlfriend ice cream lipstick soundproof jetlag close-up

endocentric

exocentric

Affixation

pre-	-ness
re-	-ful
anti-	-ity
non-	-al
ex-	-ize
over-	-er

Zero derivation

bridge sandwich email to bridge to sandwich to email

Clipping

telephone	>	phone
gymnasium	>	gym
influenzia	>	flu

Blending

motor + hotel	>	motel
smoke + fog	>	smog
channel + tunnel	>	chunnel

Acronyms

Acquired immune deficiency syndrome	>	AIDS
North Atlantic Treaty Organization	>	NATO
Radio detecting and ranging	>	radar
Strategic Arms Limitation Talk	>	SALT
For your information	>	FYI

Eponyms

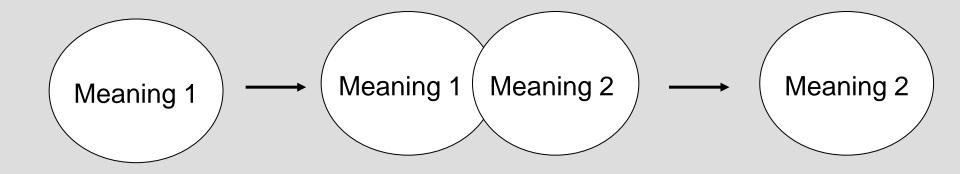
Sandwich Hamburger Kodak Xerox

Word creation

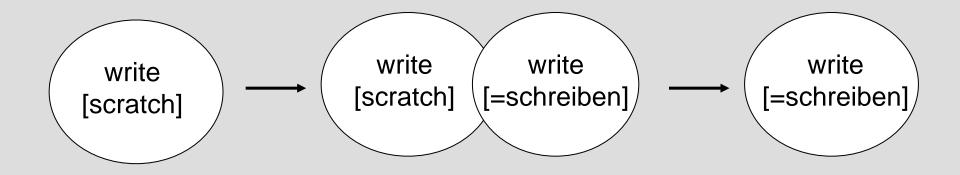
blurb chirrup blatant

Mechanisms of semantic change

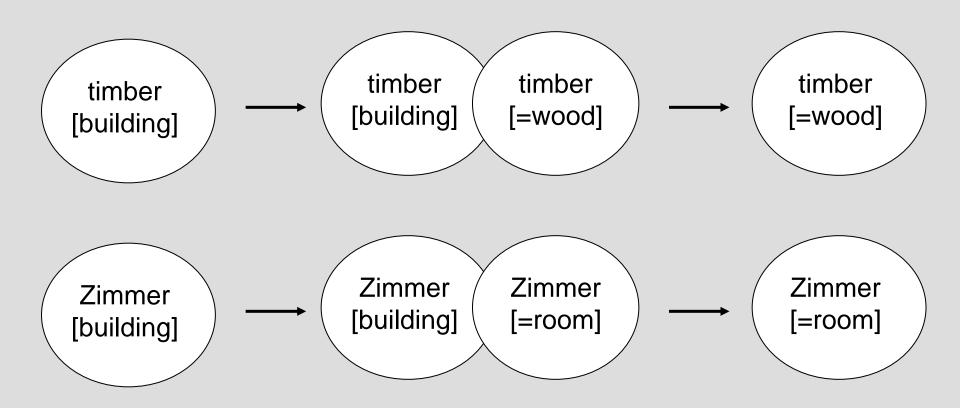
Semantic change



Semantic change



Semantic change



Widening and Narrowing

dog	Original meaning: 'specific type of dog'
salary	From Lat. 'salarium', i.e. soldiers
	allotment of salt > soldiers' wages > pay
arrive	Original meaning: 'arrive by ship'
meat	'food including non-meaty food'
wife	'woman'
deer	'animal' (cf. Tier)
fowl	'bird' (cf. Vogel)
starve	'to die' (cf. sterben)

Metaphor and Metonomy

to kill	to terminate to take care of to eliminate to dispose of
drunk	blasted ripped smashed wasted
tea	'evening meal'
head	'leader'
give me a hand	'help me'

Grammatical borrowing

Grammatical borrowing

The Balkan Sprachbund



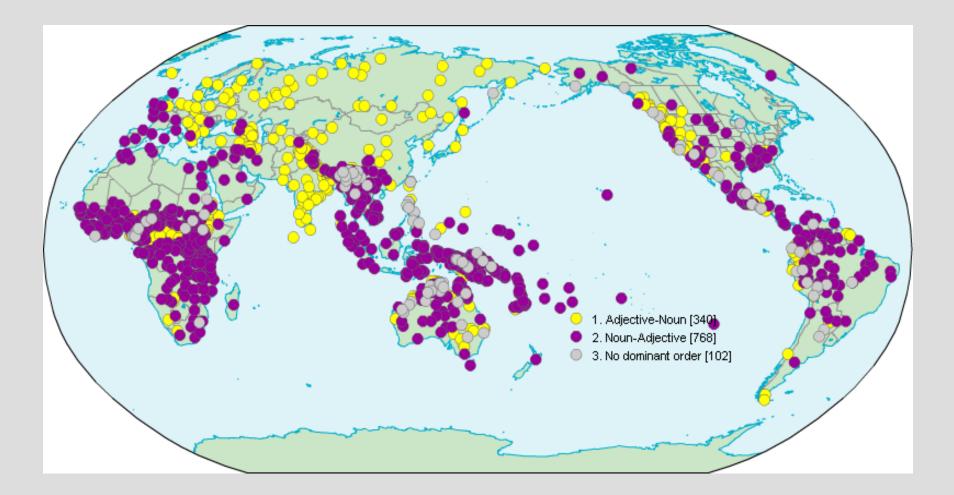
The Balkan Sprachbund

Rumanian	om- <mark>ul</mark>	'man-the'
Bulgarian	kniega- <mark>ta</mark>	'man-the'
Albanian	mik-u	'man-the'

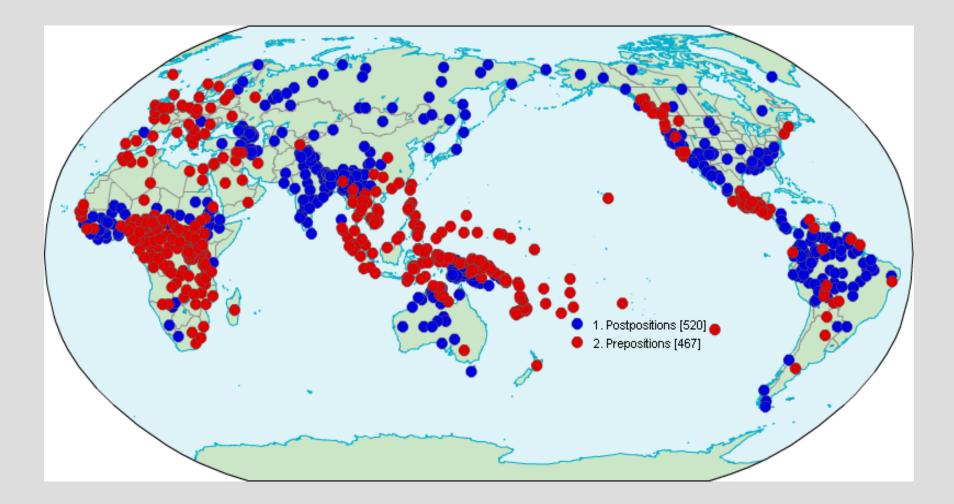
I saw Peter leave. I saw that Peter left.

Periphrastic future

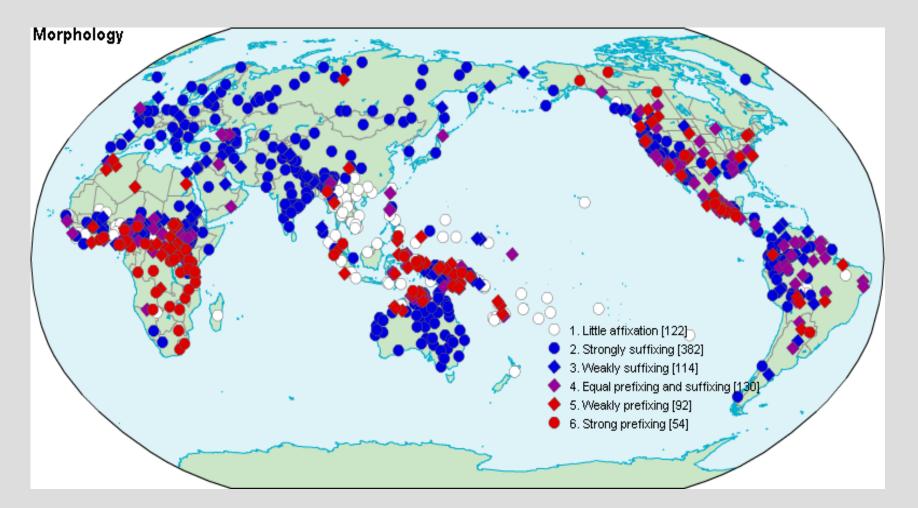
Order adjective-noun



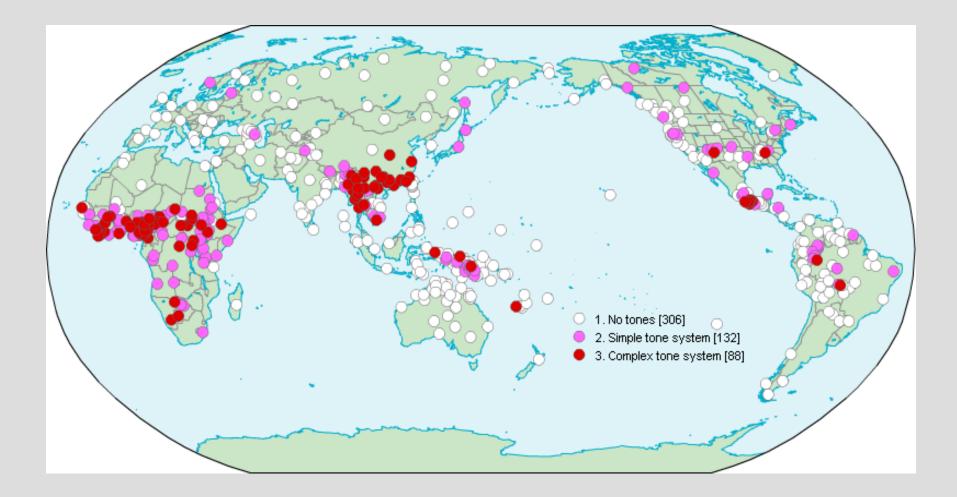
Prepositions - postpositions



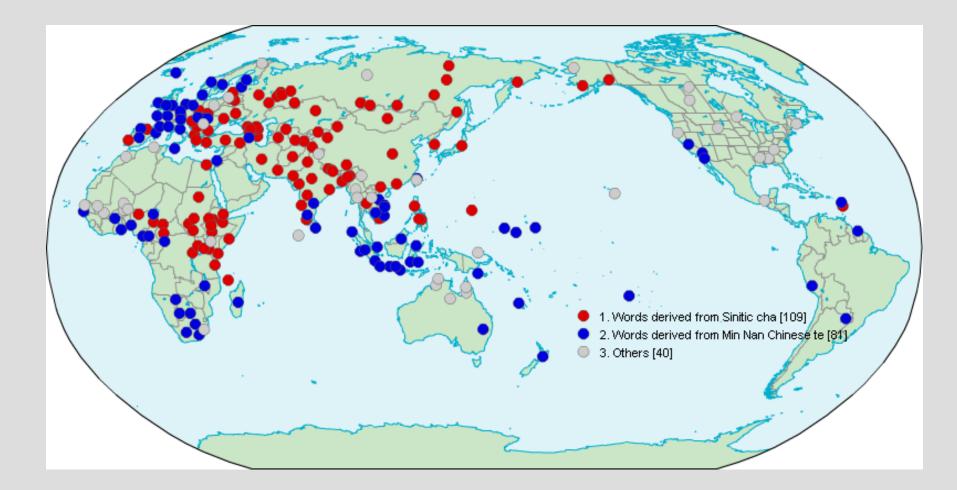
Prefixing - Suffixing



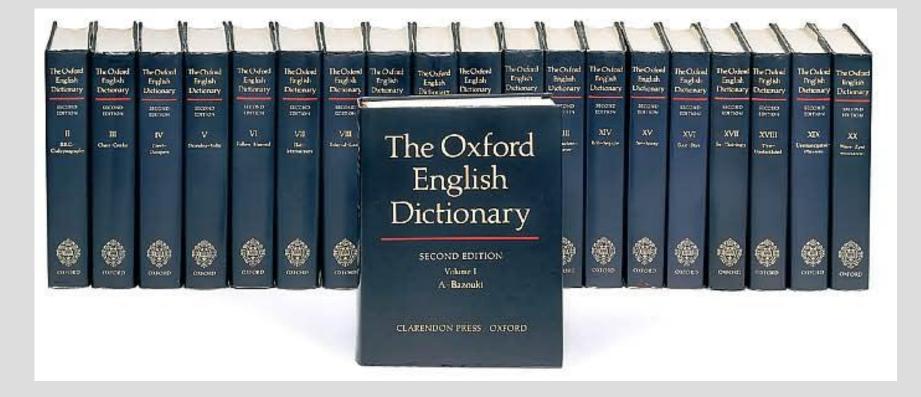
Tone



Tea: cha - te



Oxford English Dictionary



Oxford English Dictionary

Oxford English Dictionary		eveload.com	
	Magian, a. and n.	SECOND EDITION	
magh(e	PROHUNCUTIONS ETYMOLOGY SUOTATIONS	DATE CHART	
masha mashemite	A. adj. a. Of or pertaining to the	Magi.	
Maghoore Maghrebin n. and	1716 PRIDEAUX O. & N. Test. Connect	1 in (1719) 170 Another	
a.	reformation which he [Zoroaster] made in the Magian religion, was [etc.].		
Maghribi n. and a.	1796 BP. WATSON Apol. Bible 160 Addicted to the magian superstition of		
maght, magt	two independent Beings. 1875 LIGHTFOOT Comm. Coloss. 151 It was		
Maghzen Magi n. pl.	then, that the magian system took root in A	sia Minor.	
Magian a. and n.			
Magianism	b. Magical (poet, rare.)		
magic n.			
magic a.	1818 KEATS Badym. III. 264 Will he, ke		
magic v. magical a.	His magian fish through hated fire and flame	07	
magically adv.			
magic eye	B. n. One of the Magi; a follower	of or believer in the Maair a	
magician	magician, wizard	or or benever in the brings, a	
magicienne magic lantern			
magicly adv.	1578 Bk. Com. Prayer New Calendar 6		
magico-	day, worshipped Christ, 1716 PRIDEAUX (
Magid	(1718) 174 It is not to be understood that : were thus learned. 1768-74 TUCKER Lt. A	· · · · · · · · · · · · · · · · ·	
magie	appeared in the East, filling the Magians the		
magilus	BYRON Manfred II. iv. 31 A Magian of gre		
maginate v.	GOLDW. SMITH Lect. Mod. Hist, 61 It litt	~	
magine v.	people if the Magian is to rule the king. 187	_	
Maginot	Magians werea pre-Semific and pre-Arya	in priestly inde in West Asia.	

Traugott

Concrete \rightarrow Subjective \rightarrow Text-internal

perception \rightarrow evaluation

>

>

>

- 'felan' (meaning 'touch')
- 'realize' (make real)
- 'see' (visual)
- 'cool' (temperature)

- 'feel' (emotional)
- 'realize' (understand)
 - 'see' (understand)
- > 'cool' (nice, interesting)

external \rightarrow discourse

'while' (ða hwile ðe 'at the time that')'but' (on the outside)

'well' (adverb of 'good')

'this/that' (demonstrative)

'there' (demonstrative)

- > conjunction
- > conjunction
- > discourse marker
- > complementizer
- > existential marker

deontic \rightarrow epistemic

Deontic modal verbs > Epistemic modal verbs

She must go. > This must be it.