

Table A8.1

The top thirty terms having the highest *dpf* values with commercial at a distance of 10 among all documents in the *Adam Smith* corpus (3 documents; 61,142 tokens; 73 instances of commercial). Source: ECCO.

Bound token	<i>dpf</i>	<i>N</i> (total)	<i>N</i> (with focal)
betake	2151.5	1	1
blankets	2151.5	1	1
deserting	2151.5	1	1
eminently	2151.5	1	1
drain	1252.9	1	1
unreasonableness	1252.9	2	1
brandy	913.2	1	1
comparisons	913.2	3	1
constantinople	913.2	3	1
unrestrained	913.2	3	1
accumulating	729.6	4	1
highlanders	714.1	4	1
circulates	714.1	10	2
consistently	619.4	12	2
wandering	613.1	5	1
wealthier	613.1	5	1
barrenness	581.9	13	2
brazils	531.8	6	1
exemptions	531.8	6	1
punctuality	531.8	6	1
attending	471.6	7	1
enriched	471.6	7	1
fire-arms	471.6	7	1
securing	471.6	7	1
confines	424.9	8	1
elevation	424.9	8	1
genoa	424.9	8	1
infallible	424.9	8	1
resort	424.9	8	3
treasures	424.9	8	9
drunkenness	2387.6	9	2

Table A8.2

The top thirty terms having the highest *dpf* values with society at a distance of 10 among all documents in the *Adam Smith* corpus (3 documents; 61,142 tokens; 560 instances of society). Source: ECCO.

Bound token	<i>dpf</i>	<i>N</i> (total)	<i>N</i> (with focal)
incumbent	511.4	2	2
mirror	511.4	2	2
acquirer	439.0	1	1
afflicts	439.0	1	1
arranges	439.0	1	1
clamours	439.0	1	1
concords	439.0	1	1
condemnation	439.0	1	1
doge	439.0	1	1
edifice	439.0	1	1
intermission	439.0	1	1
interpose	439.0	1	1
intrude	439.0	1	1
jar	439.0	1	1
mansion-house	439.0	1	1
ordeal	439.0	1	1
quicker	439.0	1	1
reciprocally	439.0	1	1
repelling	439.0	1	1
ridiculing	439.0	1	1
ruffian	439.0	1	1
theologians	439.0	1	1
toleration	439.0	1	1
trained	439.0	1	1
unlawfulness	439.0	1	1
whispers	439.0	1	1
withdraws	439.0	1	1
wreaking	439.0	1	1
promotes	325.6	6	3
defrayed	311/2	26	9
communications	297.8	4	2

Table A8.3

The top thirty terms having the highest *dpf* values with commercial at a distance of 10 among all documents in the *Scottish Enlightenment* corpus (14,181 documents; 1,028,929,005 tokens; 10,365 instances of commercial). Source: ECCO.

Bound token	<i>dpf</i>	<i>N</i> (total)	<i>N</i> (with focal)
commercial	8062.3	10365	144
mercantile	4362.3	3312	32
bruges	3674.5	1697	16
commerce	2953.6	53583	190
trade	2817.2	114642	328
pisa	2791.1	1850	13
monopoly	2726.6	3101	19
navigation	2448.8	17907	67
opulence	2395.4	4677	23
exports	2281.9	3896	19
colonies	2267.4	26008	83
maritime	2031.8	7775	29
merchandizes	1977.5	2597	12
estimated	1957.7	3502	15
commodities	1869.2	14766	44
civilization	1867.0	2213	10
intercourse	1865.5	14804	44
encompassed	1844.9	2247	10
tropics	1840.6	1969	9
manufactures	1834.2	12961	39
exclusive	1823.7	9327	30
carthaginian	1799.3	7899	26
baltic	1744.6	3716	14
lucrative	1736.9	3067	12
cheaper	1726.3	4831	17
industry	1671.6	32040	72
exportation	1651	10144	29
merchants	1645.7	33269	73
importation	1634.6	7634	23
traffick	1601.0	1706	7
india	1584.5	41175	83

Table A8.4

The top thirty terms having the highest *dpf* values with society at a distance of 10 among all documents in the *Scottish Enlightenment* corpus (14,181 documents; 1,028,929,005 tokens; 115,057 instances of society). Source: ECCO.

Bound token	<i>dpf</i>	<i>N</i> (total)	<i>N</i> (with focal)
society	6506.8	115057	4966
sheffield	5111.4	2503	197
constitutional	3924.9	3378	192
corresponding	3072.8	10115	352
societies	3044.2	12721	417
anniversary	2825.3	1499	73
delegates	2672.4	4544	164
member	2462.7	37013	776
president	2430.2	18936	454
honorary	1024.9	1056	32
members	2136.1	70368	1111
medal	2047.5	3175	95
tooke	1969.3	2592	78
civilization	1942.2	2213	68
secretary	1895.0	24805	437
premiums	1894.7	2458	72
delegate	1835.7	1940	58
academy	1794.1	13674	260
committee	1788.8	36704	560
individuals	1650.9	20570	260
convention	1586.2	16012	37
social	1581.7	16948	271
individual	1497.8	23032	326
propagating	1495.1	3509	75
Paine	1461.7	3861	79
chairman	1429.5	2792	60
directors	1424.9	2924	60
communications	1413.8	4493	86
meeting	1407.6	54870	603
subordination	1401.5	3943	77
philosophical	1358.5	11499	172

Table A8.5

The top thirty terms having the highest *dpf* values with commercial at a distance of 10 among all documents in ECCO published from 1750 to 1800 (136,010 documents; 7,246,071,391 tokens; 82,610 instances of commercial).

Bound token	<i>dpf</i>	<i>N</i> (total)	<i>N</i> (with focal)
commercial	15471.4	82610	1000
mercantile	8883.6	22334	207
trade	6392.4	891898	2643
commerce	5491.5	432042	1290
monopoly	5206.6	24403	130
exports	4731.0	33431	151
merchants	4645.8	243599	698
opulence	4612.5	35418	154
manufactures	4206.7	94111	301
navigation	3935.0	141494	387
colonies	3701.4	244101	557
trading	3655.7	81586	234
britain	3539.4	599164	1073
traders	3522.5	42268	135
maritime	3493.5	53116	160
political	3436.6	294066	598
traffic	3428.3	38435	122
cargoes	3420.4	18911	70
trader	3393.6	30953	102
manufacturers	3310.9	15151	57
intercourse	3170.3	94195	227
treaties	3055.9	80727	194
dependencies	2818.4	15745	50
taxation	2807.0	35554	94
cruz	2736.4	11892	39
industry	2716.3	199321	349
resources	2699.5	48406	115
india	2606.5	340061	508
impolitic	2600.8	15684	46
national	2598.1	309913	471
commodities	2574.0	108639	206

Table A8.6

The top thirty terms having the highest *dpf* values with society at a distance of 10 among all documents in ECCO published from 1750 to 1800 (136,010 documents; 7,246,071,391 tokens; 82,610 instances of society).

Bound token	<i>dpf</i>	<i>N</i> (total)	<i>N</i> (with focal)
society	14112.5	748515	28396
premiums	9432.6	21397	1186
societies	6924.3	76173	2344
sheffield	5681.3	16745	590
premium	5365.8	38788	1073
honorary	5013.2	12405	412
member	4998.0	296594	4885
corresponding	4873.0	47378	1139
members	4773.0	537901	7422
anniversary	4474.5	12460	369
constitutional	4455.0	26765	667
medal	4194.4	27643	644
academy	3945.8	85825	1466
president	3804.6	156729	2261
individuals	3782.1	144533	2110
delegates	3704.0	34173	671
social	3593.8	112060	1644
individual	3475.3	158352	2082
secretary	3316.9	211467	2490
promoting	3228.4	83404	1173
meetings	3205.6	95455	1294
incorporated	3201.5	53773	826
missionaries	3173.8	10971	237
solitude	2894.9	81495	1033
schools	2842.1	102197	1210
philosophical	2679.8	70816	857
community	2679.4	112561	1230
institution	2663.4	86876	999
agriculture	2659.3	106014	1165
civilization	2646.9	15977	265
meeting	2610.0	408181	3273

Table A12.1
Corpus statistics for British Periodicals Online

Period	# Journals	# Articles	# Words	%OCR acc.	# Sents (model)	# Words (model)
1680-1700	21	3,918	4,452,787	72%	51,395	1,284,875
1700-1720	38	11,373	11,207,953	75%	159,961	3,999,025
1720-1740	32	25,216	26,850,630	75%	354,569	8,864,225
1740-1760	36	41,376	44,561,146	75%	622,054	15,551,350
1760-1780	33	74,688	75,310,129	77%	1,049,694	26,242,350
1780-1800	40	119,211	132,655,719	74%	1,601,102	40,027,550
1800-1820	76	145,633	214,909,584	79%	2,634,714	65,867,850
1820-1840	103	218,484	344,150,429	86%	4,225,179	105,629,475
1840-1860	99	260,986	503,038,143	87%	5,469,517	136,737,925
1860-1880	116	430,055	754,580,943	90%	8,021,784	200,544,600
1880-1900	138	571,982	817,053,285	90%	9,207,343	230,183,575
1900-1920	91	490,743	425,261,922	91%	5,454,356	136,358,900
1920-1940	26	339,855	171,923,420	93%	2,377,737	59,443,425
1940-1960	6	107,952	36,911,194	94%	694,232	17,355,800
1960-1980	3	26,714	11,778,397	91%	196,544	4,913,600
(Total)	480	2,868,186	3,574,645,681	88%	42,120,181	1,053,004,525

Table A12.2
Genres in British Periodicals Online

Period	1700-1720	1720-1740	1740-1760	1760-1780	1780-1800	1800-1820	1820-1840	1840-1860	1860-1880	1880-1900	1900-1920	1920-1940	1940-1960
Genre													
Undefined	50.99%	54.84%	52.76%	50.72%	43.14%	38.77%	42.08%	37.39%	36.87%	38.87%	44.42%	46.90%	59.72%
Review	16.28%	7.36%	9.95%	22.86%	30.47%	36.42%	32.01%	32.17%	20.32%	17.58%	16.67%	12.17%	8.87%
Advertisement	15.01%	14.29%	8.16%	0.15%	5.47%	0.13%	4.53%	7.95%	7.89%	8.44%	12.73%	20.56%	16.45%
Fiction	0.02%	0.02%	0.06%	0.98%	0.72%	1.58%	6.10%	14.29%	28.41%	27.58%	16.42%	12.20%	5.47%
Correspondence	5.22%	10.08%	15.41%	13.51%	9.33%	12.11%	6.78%	2.49%	1.39%	1.27%	1.82%	1.85%	0.12%
General Information	10.28%	6.81%	7.05%	5.11%	5.69%	6.88%	5.23%	3.87%	3.52%	4.94%	5.93%	3.29%	1.58%
Poem	1.04%	4.32%	5.35%	5.60%	3.58%	2.79%	2.07%	0.92%	0.94%	0.66%	0.40%	0.31%	0.10%
News	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.53%	2.25%	7.03%
Back Matter	0.74%	1.44%	0.34%	0.37%	0.31%	0.54%	0.73%	0.32%	0.26%	0.40%	0.74%	0.23%	0.32%
Obituary	0.00%	0.55%	0.43%	0.44%	0.95%	0.49%	0.27%	0.45%	0.16%	0.04%	0.07%	0.02%	0.00%
Front Matter	0.42%	0.29%	0.47%	0.24%	0.34%	0.26%	0.20%	0.16%	0.12%	0.11%	0.15%	0.13%	0.14%
Recipe	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.11%	0.09%	0.11%	0.09%	0.20%

The proportion of a given historical period's words contained in a given genre. Darker-shaded cells have higher such percentages. Genre categories supplied by ProQuest in the corpus metadata.

Table A12.2 shows the percentage of total words in a given period vertically across the genres, with 'Undefined' showing the lack of a genre annotation.

Figure A12.1
Most similar words to liberal, 1720–1960

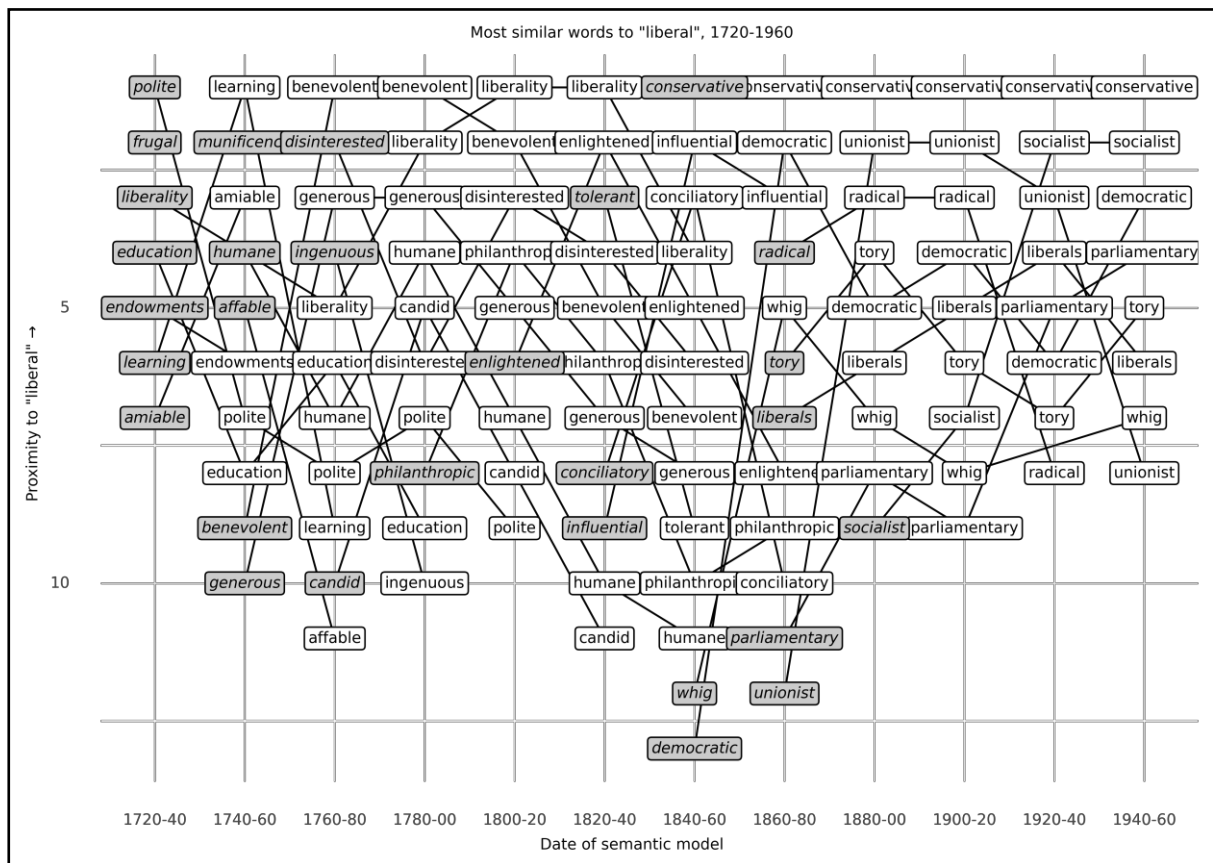


Figure A12.2
Most similar words to liberty, 1720–1960

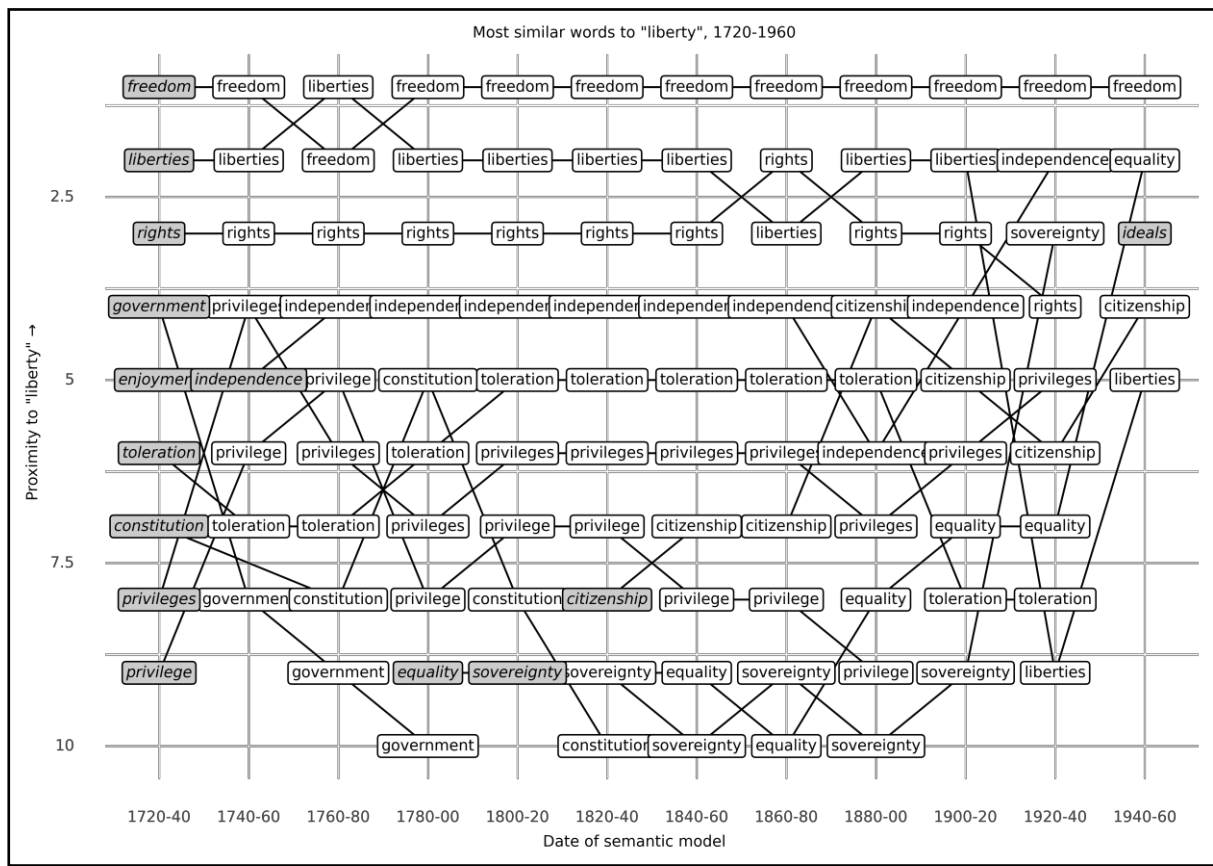


Table A12.3
Measuring semantic change for the keywords of Figures 1-4

	Neighborhood 1 (1760-1780)	Neighborhood 2 (1860-1880)	Meta Neighborhood	# Words in meta neighborhood	Local neighborhood measure of semantic change (LNM)
Word					
station	stations (32), <u>employments</u> (40), <u>rank</u> (40), <u>profession</u> (41), <u>capacity</u> (43), <u>dignity</u> (45), <u>estimation</u> (45), <u>situation</u> (46), <u>office</u> (46), <u>guidance</u> (48)	<u>+terminus</u> (21), <u>+train</u> (25), <u>+hotel</u> (28), <u>+carriage</u> (29), <u>+road</u> (30), stations (31), <u>+cab</u> (33), <u>+coach</u> (34), <u>+wharf</u> (34), <u>+town</u> (35)	cab (-83), terminus (-76), hotel (-60), train (-59), wharf (-59), town (-52), coach (-47), carriage (-45), road (-44), stations (-1), office (+7), situation (+13), employments (+38), rank (+41), guidance (+43), capacity (+45), profession (+46), dignity (+49), estimation (+53)	19	29
culture	cultivation (19), <u>planting</u> (19), <u>cultivating</u> (21), <u>husbandry</u> (26), <u>tillage</u> (28), <u>agriculture</u> (29), <u>sowing</u> (31), <u>manure</u> (31), <u>grasses</u> (32), <u>potatoes</u> (33)	cultivation (24), <u>+intellectual</u> (26), <u>+development</u> (29), <u>+education</u> (31), <u>+growth</u> (32), <u>+cultivated</u> (34), <u>+learning</u> (34), <u>+industry</u> (34), <u>+knowledge</u> (35), <u>+intellect</u> (36)	intellect (-60), development (-59), intellectual (-46), learning (-43), knowledge (-34), education (-29), industry (-18), cultivated (-9), growth (-2), cultivation (+5), agriculture (+16), cultivating (+18), husbandry (+28), tillage (+31), grasses (+39), sowing (+40), manure (+43), planting (+48), potatoes (+51)	19	27
liberal	<u>-benevolent</u> (35), <u>-disinterested</u> (39), <u>-generous</u> (40), <u>-ingenuous</u> (41), <u>-liberality</u> (41), <u>-education</u> (41), <u>-humane</u> (41), <u>-polite</u> (43), <u>-judicious</u> (43), <u>-manly</u> (43)	<u>+democratic</u> (31), <u>+influential</u> (36), <u>+radical</u> (38), <u>+whig</u> (38), <u>+republican</u> (38), <u>+tory</u> (38), <u>+ministerial</u> (39), <u>+moderate</u> (40), <u>+enlightened</u> (40), <u>+philanthropic</u> (41)	radical (-69), democratic (-62), philanthropic (-51), tory (-46), whig (-44), influential (-42), ministerial (-37), republican (-31), enlightened (-19), moderate (-10), generous (+7), liberality (+8), disinterested (+8), judicious (+10), humane (+15), benevolent (+16), education (+18), manly (+25), polite (+30), ingenuous (+41)	20	16
liberty	liberties (22), freedom (22), rights (29), independence (34), privilege (41), <u>birthright</u> (42), <u>privileges</u> (42), <u>toleration</u> (44), <u>constitutional</u> (44), <u>security</u> (45)	freedom (25), rights (30), liberties (31), independence (35), toleration (40), <u>privileges</u> (40), <u>+peace</u> (42), <u>privilege</u> (42), <u>+sovereignty</u> (43), <u>+allegiance</u> (45)	sovereignty (-15), peace (-12), allegiance (-11), toleration (-3), privileges (-2), rights (+1), independence (+1), privilege (+1), freedom (+3), constitutional (+5), security (+6), liberties (+9), birthright (+13)	13	2

The first two columns show these words' mid-eighteenth- and mid-nineteenth-century 'neighbourhoods' (that is their ten most similar words at that time). Words departing the former neighbourhood and those arriving in the latter are underlined. The semantic distance (cosine distance * 100, for a scale of 0–100) between the keyword and each of these words is shown in the parentheses beside them. The third column shows the 'meta-neighbourhood', the combined list of ten to twenty words drawn from the first two columns. Words in this meta-neighbourhood are ordered from those which move farthest *toward* the focus word (or lose the most distance, so expressed as a negative number) to those which move farthest *away* from it. The cosine distance between culture and intellect, for example, falls by 60 points, while the distance between culture and potatoes increases by 51. Finally, the score for the LNM is shown: station shows the greatest change between its mid-eighteenth- and mid-nineteenth-century neighbourhoods, with a score of 29 (scale of 0–100), with culture close behind at 27; liberty, as expected, shows the least difference, indeed less than culture by a factor of 10.

Table A12.4
Top fifty most and least changing words, 1700–70 versus 1830–1900

Degree of change	Significant change (>90%)	Significant stability (<10%)
Adjectives	veiled, radical, concerted, juvenile, annoying, lucid, topical, cordial, tardy, invalid, legitimate, eventual, local, numerical, provident, electoral, meagre, attractive, humbler, ragged, incomparable, invaluable, nocturnal, blond, treble, auxiliary, windy, creditable, detached, metropolitan, nice, extinct, numb, bored, coveted, dormant, annoyed, choral, liberal, intelligent, grand, triennial, alert, imaginable, overgrown, wanton, aggrieved, matrimonial, concluding, petty	grazing, whiter, inlaid, budding, grammatical, dried, leathern, latin, thicker, vernal, colder, pagan, literal, darker, aromatic, indolent, unpardonable, volatile, hebrew, hotter, divine, blooming, holy, narrower, richer, mathematical, exempt, larger, lighter, cooler, eternal, experimental, undaunted, immoral, autumnal, horrible, orthodox, balmy, abominable, taller, heavier, bright, wild, heretical, lovely, heathen, contemptible, adjacent, philological, deeper
Nouns	tenor, rail, concert, raid, regent, numbering, accommodation, hock, recital, drill, mover, grub, overture, mule, evacuation, drawback, divan, prelude, caring, training, monitor, vehicle, boon, contribution, conductor, dole, leek, contra, healing, career, train, termination, reporting, lye, competition, annoyance, wage, junction, batter, colt, notoriety, retention, rime, memorial, verity, umpire, adoption, intelligence, mutiny, loop	oxen, barley, cattle, grain, apron, leg, robe, drought, ingratitude, gown, jacket, turnip, clergy, benevolence, cowardice, martyr, error, neck, cloak, quantity, guilt, orthography, interpretation, idolatry, coat, rain, gallon, credulity, alphabet, popery, arrogance, corn, heel, commentary, mantle, repentance, cabbage, imprudence, penitence, cruelty, mice, mutton, meat, pronunciation, laity, truth, impiety, geometry, joy, adulation
Verbs	recalling, warranted, patted, contemplated, cared, neared, lowed, reviewed, embracing, earned, uttering, poke, railed, ponder, retorted, hailed, coupled, lowered, pledged, needed, conjured, coiled, exclaimed, teem, inquired, groaned, lowering, organized, enliven, exchanging, guarantee, bound, willed, await, modelled, overlooking, coining, detach, mined, enquired, ported, circulating, alluding, anticipating, exclaiming, ranging, attracted, replacing, winning, reclaimed	condemn, deny, deprive, extend, reject, violate, thrown, tumbled, acquit, pouring, reduce, impute, relieve, contradict, throwing, avoid, exempted, attribute, wore, maintain, approve, remove, promote, injure, tumbling, reconcile, plead, wiped, compel, excluded, murdered, blown, tearing, pretend, dragged, knocked, weaken, gilding, render, dropping, creep, prevent, believed, ordained, create, evade, loaded, blamed, torn, recover

Table A12.5
Examples from the most semantically changing adjectives, nouns and verbs, 1700–70
versus 1830–1900

		Neighborhood 1 (Pre-Sattelzeit)	Neighborhood 2 (Post-Sattelzeit)	Change Rank	Change Percentile
	Word				
Adjective	radical	-vowel (-10), -verbs (-10), -fibres (-10), -compounds (-10), -bony (-10), -glands (-10), -membrane (-10), -texture (-10), -disease (-9), -respiration (-9)	+whig (+10), +tory (+10), +whigs (+10), +reform (+10), +democracy (+10), +republican (+10), +advocates (+10), +liberal (+10), +constitutional (+10), +reformers (+10)	57	100
	local	-physical (-10), -diversity (-10), -external (-10), -gravitation (-10), -mechanical (-10), -corporeal (-10), -sensitive (-10), -secondary (-10), -phenomena (-9), -primary (-9)	+provincial (+10), +parochial (+10), +committees (+10), +metropolitan (+10), +parliamentary (+10), +corporations (+10), +corporate (+10), +executive (+10), +district (+10), +legislative (+10)	180	98
Noun	accommodation	-amicable (-10), -alliance (-10), -negotiation (-10), -neutrality (-10), -agreement (-10), -reconciliation (-10), -mediation (-10), -rupture (-10), -differences (-10), -congress (-10)	+convenience (+10), +providing (+10), +commodious (+10), +provision (+10), +lodging (+10), +conveniences (+10), +provided (+10), +provide (+10), +conveyance (+10), +apartments (+10)	112	99
	drawback	-exportation (-10), -importation (-10), -exported (-10), -tobacco (-10), -linens (-10), -yarn (-10), -wool (-10), -imported (-10), -export (-10), -licences (-10)	+defect (+10), +inconvenience (+10), +disadvantage (+10), +obstacle (+10), +feature (+10), +peculiarity (+10), +hardship (+9), +annoyance (+9), +novelty (+8), +symptom (+8)	159	99
Verb	recalling	-demanding (-10), -withdrawing (-9), -invading (-9), -opposing (-9), -protecting (-9), -suppressing (-8), -prosecuting (-8), -supporting (-8), -furnishing (-7), -pressing (-7)	+recalled (+10), +recollection (+10), +remembrance (+10), +contemplating (+9), +memories (+9), +mournful (+9), +vivid (+8), +haunted (+8), +remembering (+8), +melancholy (+8)	93	99
	embracing	-votaries (-10), -persuasion (-9), -betraying (-9), -professing (-8), -reproaches (-8), -sacrificing (-7), -believing (-7), -meekness (-6), -hypocrisy (-6), -darling (-6)	+includes (+10), +comprehends (+10), +illustrating (+10), +comprised (+10), +comprehending (+10), +forming (+10), +exhibiting (+10), +extending (+10), +include (+10), +constituting (+9)	170	99

Figure A12.3
Historical-semantic distance matrix for station, 1720–1960

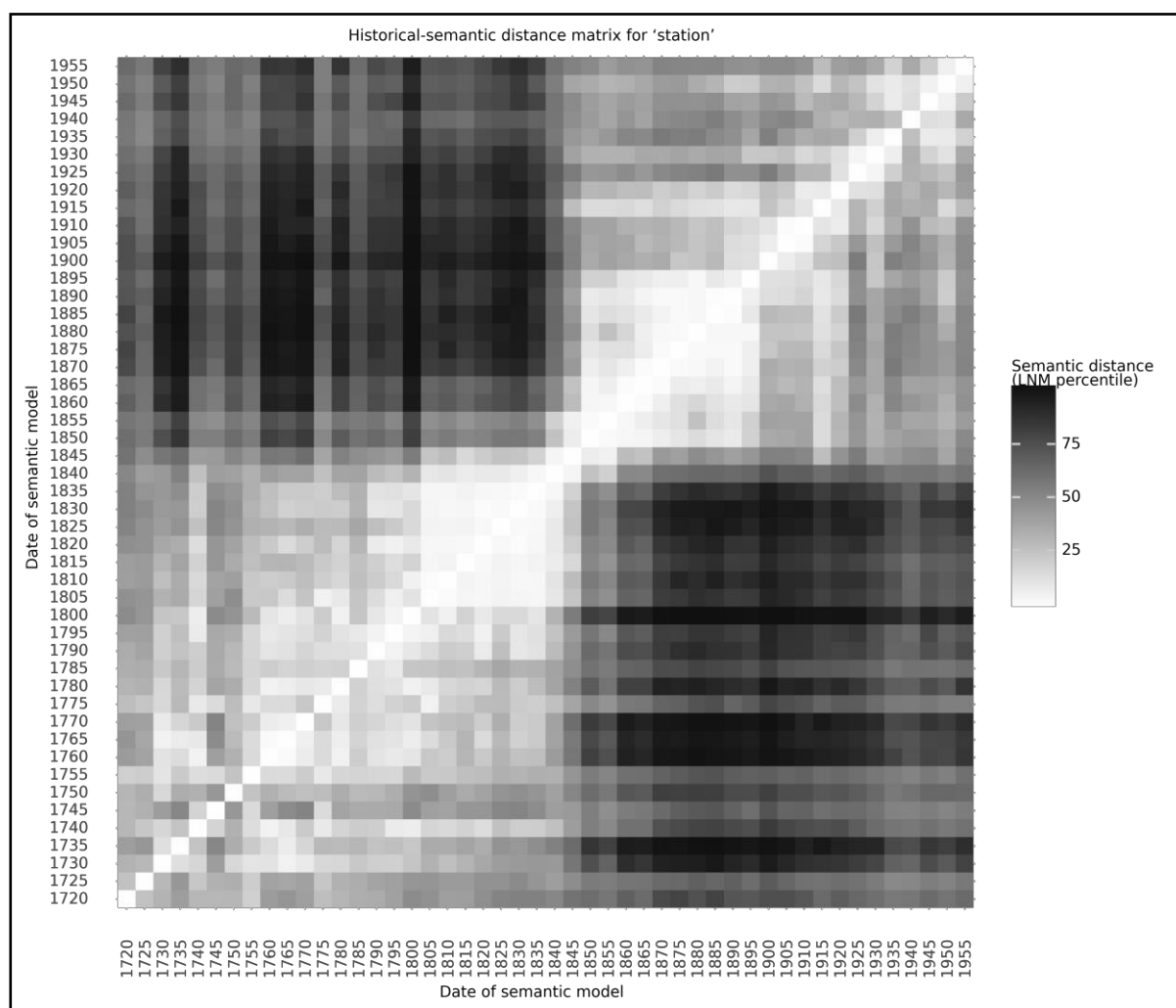


Figure A12.4
Superimposed historical-semantic distance matrices for all significantly novel words

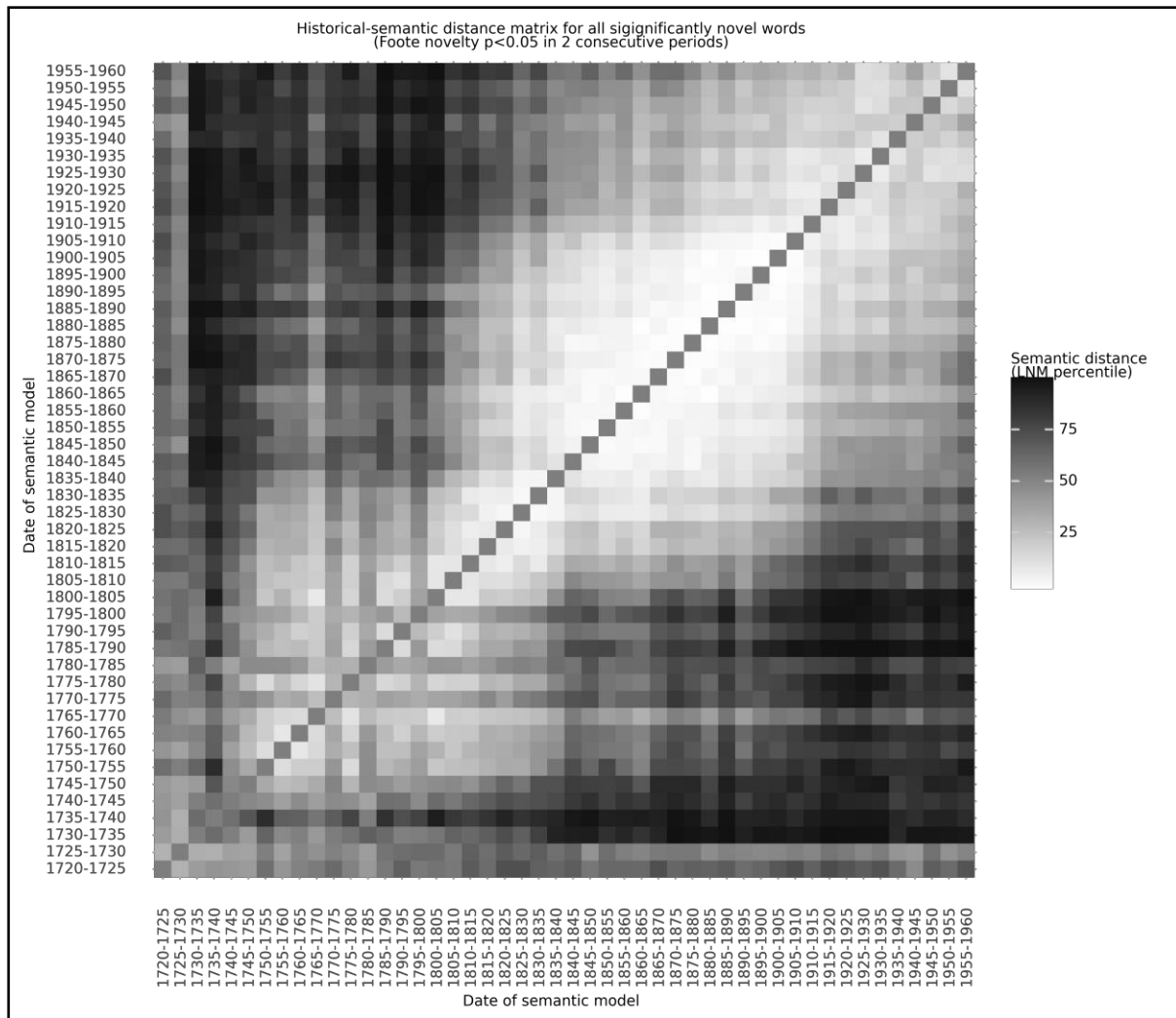


Table 12.6
Annotated semantic pivots of 1790–1830

1790-1830

Abstracts

- agricultural (adj.) [1805]
(practical/fisheries → commercial/agriculture)
- charm (n.) [1815]
(tuneful/muse → freshness/simplicity)
- circulation (n.) [1795]
(fluids → distribution)
- development (n.) [1825]
(muscular → progress)
- institute (n.) [1800]
(legislation/priesthood → institution/association)
- intellect (n.) [1795]
(tendencies/sensations → intellectual/imagination)
- issues (n.) [1810]
(pouring → considerations)
- legitimate (adj.) [1795]
(offspring → constitutional)
- temperament (n.) [1820]
(elasticity/texture → perception/intellect)
- topical (adj.) [1815]
(fevers/rheumatic → satirical/humorous)
- vital (adj.) [1810]
(languid/nerves → essential/physical)

Concretises

- designs (n.) [1820]
(schemes → drawings)
- establishments (n.) [1800]
(systems/usages → departments/towns)
- manufacturer (n.) [1795]
(commodity/manufactures → makers/manufacturers)
- pattern (n.) [1825]
(models/piety → embroidery/silk)
- premises (n.) [1805]
(inferences → buildings)
- regent (n.) [1825]
(elector/highness → street/strand)
- veiled (adj.) [1810]
(power → pale)

Politicises

- control (n.) [1810]
(subordination/degradation → power/protection)
- legislation (n.) [1825]
(jurisprudence/polity → administration/reform)
- priesthood (n.) [1815]
(paganism/baptism → catholic/protestant)
- radical (adj.) [1815]
(compound/phenomena → conservative/liberal)
- reforms (n.) [1825]
(genre/reforming → administration/legislation)
- unions (n.) [1825]
(principalities → industries)

Commodifies

- bronze (n.) [1800]
(embroidery/workmanship → ivory/carved)
- folds (n.) [1805]

(fragrant/violets → waist/curls)

- nightly (adj.) [1825]
(glade/lonely → promenade/entertainments)
- ostrich (n.) [1800]
(pheasants/gutter → velvet/striped)

Musicalises

- composers (n.) [1820]
(embellishments/orations → artists/musicians)
- concert (n.) [1820]
(alliance → performance)
- overture (n.) [1820]
(proposal → finale)
- vocal (adj.) [1805]
(tuneful/lyre → instrumental/orchestral)

Economises

- chemist (n.) [1815]
(professor/pneumatic → chemists/grocer)
- endowment (n.) [1820]
(vicarage → funds)
- expense (n.) [1795]
(affluence/slices → rate/cost)

Industrialises

- architects (n.) [1820]
(statues → engineers)
- innkeeper (n.) [1800]
(weaver/strode → overseer/merchant)
- operative (adj.) [1825]
(mechanical/physique → operate/operation)

Metaphorises

- attractive (adj.) [1800]
(elasticity/repulsive → pleasing/charming)
- stability (n.) [1800]
(constitutes/liability → efficiency/internal)
- vivid (adj.) [1820]
(verdant → striking)

Personalises

- associations (n.) [1810]
(modifications/factions → institutions/traditions)
- convictions (n.) [1825]
(accusations/punishments → prejudices/sympathies)
- freshness (n.) [1815]
(ruddy/perfumes → charm/beauty)

Professionalises

- musicians (n.) [1820]
(singing/flutes → artists/singers)
- scientific (adj.) [1790]
(gardening/didactic → science/mathematical)
- zoology (n.) [1815]
(dictionary/synopsis → geology/astronomy)

Psychologises

- excitement (n.) [1820]
(inducements → anxiety)
- intense (adj.) [1820]
(cold/dense → intensity/passionate)
- sensitive (adj.) [1815]
(sensation/corporeal → delicate/subtle)

Re-Evaluates

- clever (adj.) [1815]
(merry/queer → amusing/lively)

- streaming (v.) [1805]
(haggard/pearly → streamed/gleamed)

Re-Fashions

- muslin (n.) [1805]
(fringed/buckles → satin/velvet)
- scarlet (adj.) [1795]
(laced/gowns → pink/yellow)

Re-Spatialises

- districts (n.) [1800]
(principality → towns)
- walked (v.) [1810]
(coach/flood → stepped/rushed)

Temporalises

- introductory (adj.) [1795]
(metaphysics/allegorical → biographical/concluding)
- prospects (n.) [1815]
(shades/flowery → prosperity/hopes)

Counterconceptualises

- rural (adj.) [1790]
(groves/gardens → agricultural/districts)

Criticalises

- theme (n.) [1825]
(lyre/muse → composition/interpretation)

De-Personalises

- effective (adj.) [1815]
(batallion → efficient)

De-Poeticises

- adverse (adj.) [1825]
(impetuous/lawless → arbitrary/unfavourable)

Demilitarises

- magazines (n.) [1820]
(ammunition → publications)

Dramatises

- performances (n.) [1820]
(writings/characters → operas/performance)

Ideologises

- systematic (adj.) [1800]
(abstruse/metaphysics → practical/theoretical)

Nominalises

- performance (n.) [1815]
(preface/publication → rehearsal/concert)

Re-Poeticises

- lonely (adj.) [1820]
(grove/pensive → desolate/weary)

Re-Scientises

- alkali (n.) [1815]
(metallic/volatile → sulphate/liquid)

Specifies

- streams (n.) [1815]
(fragrant/skies → hills/mountains)

Translates

- forte (n.) [1800]
(omnibus/vita → flute/pianoforte)

Up-Classes

- rector (n.) [1805]
(grocer/baker → earl/eldest)

Visualises

- illustrations (n.) [1800]
(quotations/definitions → sketches/drawings)

Table A12.7
Annotated semantic pivots of 1910–50

1910–1950

Concretises

- blemishes (n.) [1915]
(inaccuracies → wrinkles/pores)
- cardigan (n.) [1920]
(wilts/bucks → jumper/blouse)
- cleanse (v.) [1920]
(harden/quench → lotion/tissues)
- contrasting (adj.) [1915]
(mingling/interspersed → embroidered/pleated)
- design (n.) [1920]
(plan/intention → fabric/upholstery)
- elastic (adj.) [1910]
(transparent/fluid → waist/buttons)
- facial (adj.) [1910]
(phrasing/articulation → blemishes/tissues)
- gifts (n.) [1910]
(virtues/graces → presents/suggestions)
- lizard (n.) [1920]
(rhinoceros/whale → suede/beige)
- models (n.) [1910]
(specimens/compositions → accessories/styles)
- roots (n.) [1910]
(trees/fibres → growth/scalp)
- shade (n.) [1910]
(sky/gloom → pink/satin)
- supporter (n.) [1920]
(zealous/advocate → breast/corset)
- units (n.) [1915]
(atoms/ratio → machines/vessels)
- wraps (v.) [1910]
(flings/spreads → blouses/frocks)

Commodifies

- capes (n.) [1915]
(fringe/dolphin → striped/trimmed)
- fragrance (n.) [1910]
(blossoms/balmy → softness/delicate)
- grape (n.) [1925]
(berries/skins → fruit/dessert)
- pearl (n.) [1910]
(velvet/crimson → brooch/platinum)
- platinum (n.) [1910]
(oxide/sulphate → bracelet/sapphire)
- squirrel (n.) [1920]
(hawk/greyhound → ermine/dyed)
- styles (n.) [1910]
(specimens/characteristics → fabrics/colours)

Professionalises

- chemistry (n.) [1925]
(geometry/botany → organic)

- geography (n.) [1920]
(astronomy/antiquities → professor/medieval)
- physiology (n.) [1920]
(botany/anatomy → deriving/chaplains)
- racing (n.) [1925]
(shooting/fishing → race/derby)
- terriers (n.) [1910]
(hawks/rabbits → terrier/kennels)
- theological (adj.) [1920]
(philosophical → seminary)
- theology (n.) [1920]
(philosophy/philosophical → biology/catholic)

Industrialises

- machines (n.) [1910]
(substances/instruments → vehicles/units)
- manufacturers (n.) [1910]
(manufactures/traders → products/specialists)
- metal (n.) [1910]
(iron/sulphur → aluminium/plated)
- panels (n.) [1915]
(arches/slabs → stitched/bodice)

Re-Fashions

- coats (n.) [1910]
(feathers/velvet → suits/fur)
- garment (n.) [1910]
(folds/hair → wool/fabric)
- ribbon (n.) [1910]
(muslin/blue → bodice/draped)
- stripes (n.) [1915]
(fringe/gauze → contrasting/striped)

Abstracts

- economy (n.) [1910]
(agriculture/practical → reliability/fuel)
- features (n.) [1910]
(graceful/complexion → models/examples)
- standards (n.) [1910]
(uniforms/muskets → methods/principles)

Automated

- brake (n.) [1910]
(foaming/glade → wheels/wheel)
- machine (n.) [1910]
(metal/apparatus → tank/device)
- pedal (n.) [1925]
(octaves/bass → steering/brakes)

Economises

- agencies (n.) [1920]
(systems/processes → bureau/travel)
- corporation (n.) [1925]
(borough/trustees → companies/union)

- engineers (n.) [1920]
(ordnance/engineer → engineering/industries)

Translates

- omnibus (n.) [1925]
(quid/vita → anthology/appendix)
- revue (n.) [1915]
(temps/vita → lyric/comedy)
- super (adj.) [1915]
(opus/vita → cylinder/saloon)

De-Technologises

- films (n.) [1920]
(incipient/crystals → productions/film)
- stitched (v.) [1910]
(sewed/lettered → cuffs/trimmed)

Medicalises

- acidity (n.) [1925]
(kidneys/liver → acid/tablets)
- acids (n.) [1910]
(sulphur/salts → tissues/digestive)

Metaphorises

- biblical (adj.) [1915]
(theology/theological → medieval/lyrical)
- collar (n.) [1910]
(cloak/fastened → cuffs/bodice)

Re-Evaluates

- intriguing (adj.) [1920]
(crafty/dissolute → unusual/exquisite)
- outstanding (adj.) [1910]
(arrests → remarkable)

Visualises

- ivory (n.) [1915]
(brass/leather → brocade/beige)
- peach (n.) [1925]
(berries/apple → pink/beige)

Collectivises

- communications (n.) [1925]
(symbols → correspondents)

Consumerises

- tobacco (n.) [1915]
(sugar/butter → cigarettes/tins)

De-Poeticises

- shades (n.) [1910]
(groves/skies → silk/styles)

Metonymifies

- dishes (n.) [1915]
(cups/knives → cheese/dish)

Musicalises

- selection (n.) [1910]
(essays → instrumental)