

March 23, 2018

Dewey Update: What do the human microbiome, road maps, and tai chi have in common?

Alex Kyrios

Editor, Dewey Decimal Classification

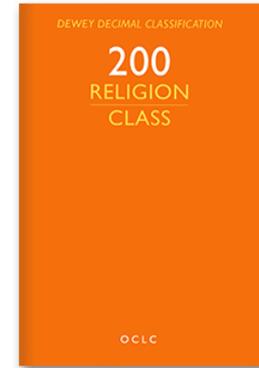
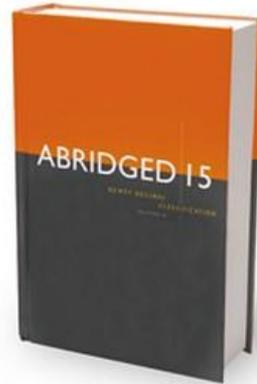




Rebecca Green

Senior Editor and Dewey Editorial
Program Manager

Dewey Print update



UPDATES FROM EPC 139

Meeting details

- Held June 6-7, 2016 at OCLC in Dublin, Ohio
- In attendance
 - EPC members
 - Full-time Dewey editors
 - OCLC personnel
 - Marti Heyman
 - Sandi Jones
 - Mary Sauer-Games
 - Diane Vizine-Goetz
 - David Whitehair

T2—128 Subtropics

- New expansion for subtropical climates in Table 2



Leonardolo / Wikipedia, CC BY-SA 3.0

004-006 Computer science

- “Hot topics” in LCSH
- 005.8 Data security → Computer security
- Ability to distinguish between threats and countermeasures
- Provisions for data security, internet governance

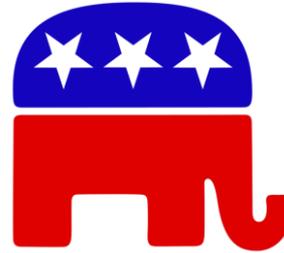


Antonio Chaves / Wikimedia Commons, CC BY-SA 4.0

320.52 Conservatism

- Clarity on how to classify ideologies that are both conservative and liberal
- Helps sort like ideologies across political systems where terms are used differently

CDU



New chemical elements

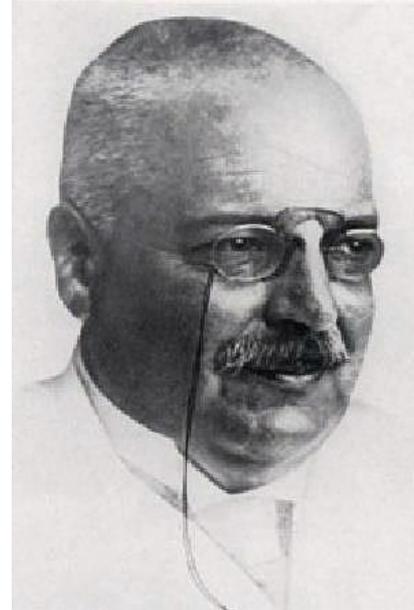
- Nihonium (113), moscovium (115), tennessine (117), and oganesson (118) added

	Group→1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 H																	2 He
2	3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
3	11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
4	19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
5	37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
6	55 Cs	56 Ba	* 71 Lu	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
7	87 Fr	88 Ra	* 103 Lr	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Uut	114 Fl	115 Uup	116 Lv	117 Uus	118 Uuo
			* 57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb		
			* 89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No		

Sandbh / Wikimedia Commons, CC BY-SA 4.0

Dementia

- Expansions to allow more detailed representation of dementia topics, including comprehensive works
- New coverage for specific types of dementia, such as frontotemporal, Lewy body, and vascular



Alois Alzheimer

Sports biographies

- Clarity on how to classify
- Replaces the Manual note at 796.092
- No more guessing what makes a sport!



Laxfanatic101 / Wikimedia Commons, CC BY-SA 4.0



Arnie Papp / Flickr, CC BY 2.0

796.8 Combat sports

- New developments for types of armed combat sports
- Distinguishing geographic treatment of martial arts vs. martial arts from certain areas



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Period notation in the 900s

956.91 *Syria

956.910 2 640–1516

956.910 3 Period of Ottoman Empire, 1516–1920

956.910 4 1920–

956.912-.914 Localities of Syria

Add to base number 956.91 the numbers following —5691 in notation —56914–56914 from Table 2, e.g., City of Damascus 956.9144; then add further as follows:

001–009 Standard subdivisions

Add to 00 the numbers following 00 in notation 001–009 from table under 930–990, e.g., ethnic and national groups 004

02–04 Historical periods

Add to 0 the numbers following 956.91 in 956.9102–956.9104, e.g., City of Damascus during period of mandate 956.9144041

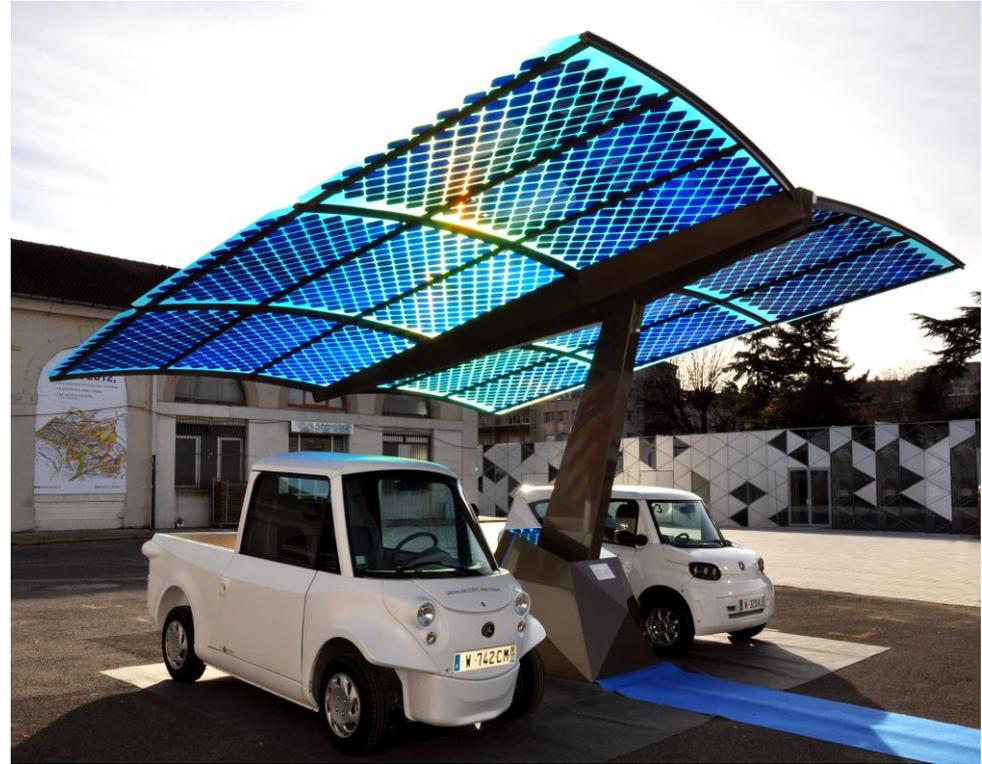
UPDATES FROM EPC 140

Meeting details

- Held June 12-13, 2017 at the Library of Congress
- In attendance
 - EPC members
 - Dewey editors
 - OCLC personnel
 - Marti Heyman, Executive Director, Metadata Strategy and Operations
 - Sandi Jones, Dewey Product Manager
 - LC classifiers

Sustainability

- Gives guidance on when to use T1—0286 Green technology (Environmental technology)
- Adds notes for where to class works on sustainability in general



Tatmouss / Wikipedia, CC BY-SA 3.0

West Bank and Gaza Strip

- Moves the West Bank and Gaza Strip into the Palestine/Israel hierarchy, instead of Sinai and Jordan



Soman / Wikipedia, CC BY-SA 2.5

Nilo-Saharan languages and peoples

- Last major group of African languages to be developed in Dewey
- Expands Table 6, with notation used in Table 5, the 400s, and the 800s
- Languages (e.g., Luo, Nubian, Maasai) have 50-60 million speakers total



Harvey Barrison / Flickr, CC BY-SA 2.0

Big data

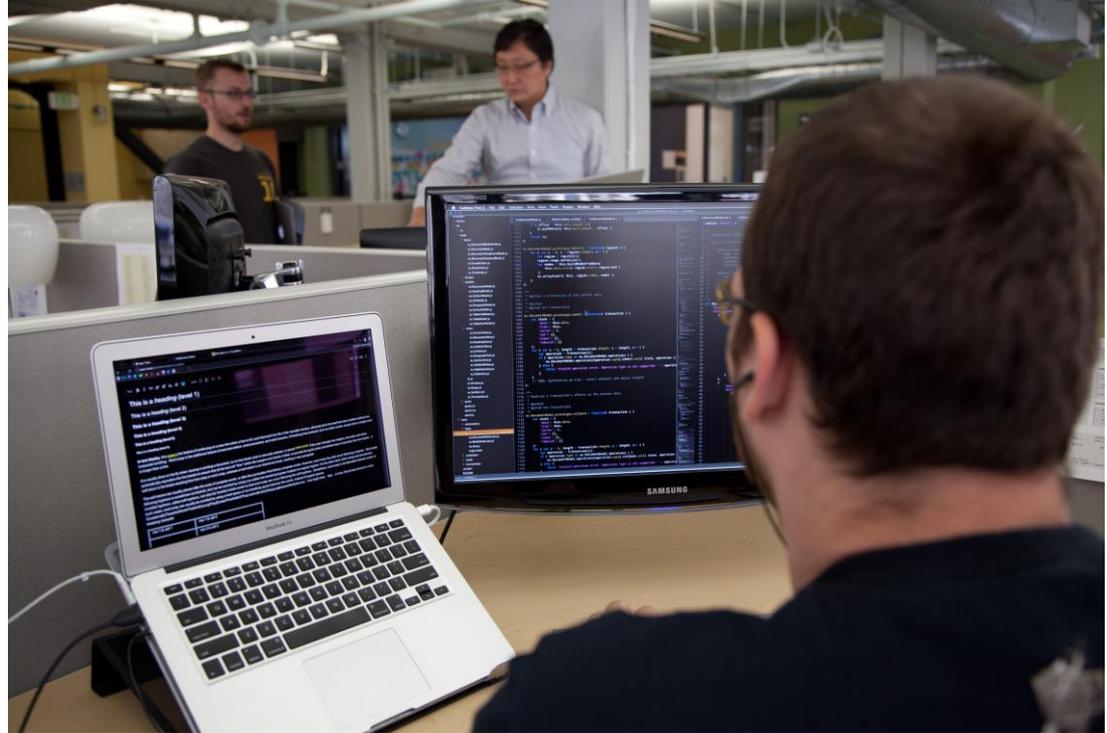
- Replaces “high volume data sets” with more common term
- One of several computer science changes based on data-driven development principles



DARPA / Public domain

Computer programming

- Recognizes computer programming as a subtopic of software development
- Going forward, “software development” will replace “computer programming” in many instances



Matthew Roth / Wikimedia Commons, CC BY-SA 3.0

Artificial Intelligence

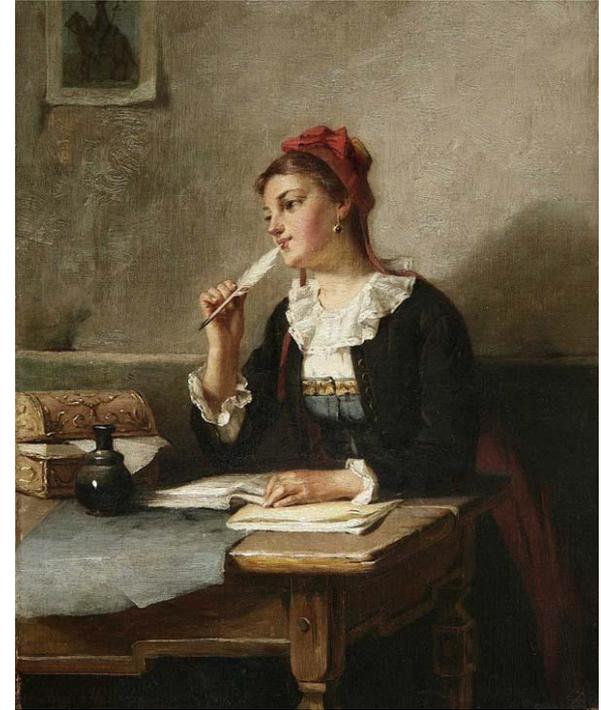
- Gives built numbers for AI topics such as distributed artificial intelligence and intelligent agents
- Clarifies the distinction between computer vision and optical pattern recognition



BradBeattie / Wikipedia, CC BY-SA 3.0

Personal improvement and analysis

- Establishes new subclasses of 158.1 Personal improvement and analysis
- Expands for mindfulness, personality tests, and journaling
- Still intended for “do-it-yourself” type works, as opposed to formal academic or clinical psychology



August Müller / Public domain

Exercises from the martial arts traditions

- Puts interdisciplinary works on tai chi with exercise
- Creates a span for martial arts exercises with an add instruction to build from 796.8
- Expands for kickboxing under combat sports



Craig Nagy / Wikipedia, CC BY-SA 2.0

Other topics

- Torture
- Phenylketonuria
- Early history of Europe



Herzi Pinki / Wikimedia Commons, CC BY-SA 4.0

UPDATES FROM ELECTRONIC MEETINGS – 139A, 140A, 140B

Vegan cooking

- New class authorized for vegan cooking
- Specifies where to class interdisciplinary works on vegetarianism
- Defines vegetarian diet in relation to variants (e.g., pescatarianism)



Vegan Feast Catering / CC BY 2.0

Child rearing

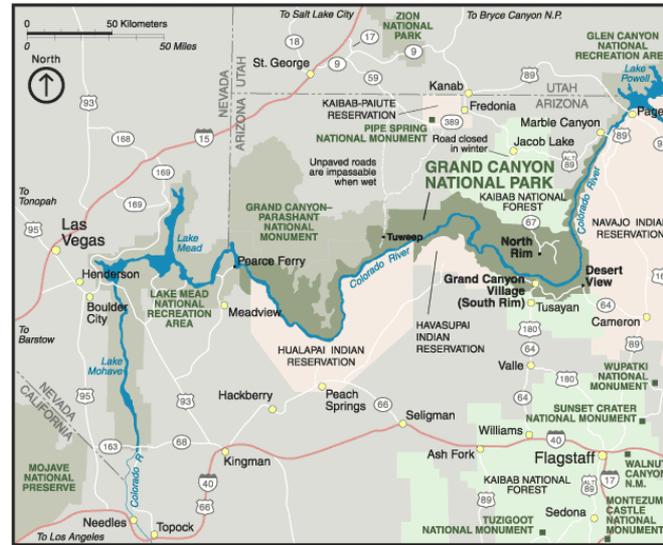
- Provides greater clarity on how to class works about specific types of children, or aimed at specific types of caregivers
- Reminds that religious aspects belong in the 200s



David Straight / CC0 1.0, public domain

Other topics

- Human microbiome and probiotics
- Road maps
- Groups of students
- Video games
- Fantasy sports



National Park Service / Public domain



Wuffyz / Wikipedia, CC BY-SA 3.0

HISTORY INFORMATION IN WEBDEWEY

History information in print

- Preparation for print editions entailed putting in history information (such as relocation notes)
- As subsequent editions were prepared, these notes would be moved

Example: Space laboratories

- Edition 20 had 629.442 Space stations and 629.445 Space laboratories
- Edition 21 had 629.442 Space stations with “Class here space laboratories [*formerly* 629.445], space colonies”
 - 629.445 displayed in brackets with a note, “Relocated to 629.442”
- Edition 22 had 629.442 Space stations with “Class here space colonies, laboratories”

What about WebDewey?

- WebDewey displays Edition 23 by default
- If we still made print editions, we'd be looking to remove that information in preparation for the next edition
- Instead, we're making more use of the History box
- Previously, information from relocations, discontinuations, etc. between Editions 22 and 23 had been displaying in the Notes box

Before: Philosophy of Russia

197 *Philosophy of Russia

- [100](#) Philosophy & psychology
- [180-190](#) History, geographic treatment, biography
- [190](#) Modern western philosophy
- [191-199](#) Modern western and other noneastern philosophy by continent or country
- 197** *Philosophy of Russia

Notes

Class here philosophy of former Soviet Union

See also [181.9](#) for philosophy of former Soviet Asia

- Philosophy of Azerbaijan relocated to 199.4754
- Philosophy of Armenia relocated to 199.4756
- Philosophy of Georgia relocated to 199.4758
- Philosophy of Moldova relocated to 199.476
- Philosophy of Ukraine relocated to 199.477
- Philosophy of Belarus relocated to 199.478
- Philosophy of Lithuania relocated to 199.4793
- Philosophy of Latvia relocated to 199.4796
- Philosophy of Estonia relocated to 199.4798

*Do not use notation [T1-09](#) from Table 1

History

- Philosophy of Azerbaijan relocated to 199.4754
2011-04, Edition 23
- Philosophy of Armenia relocated to 199.4756
2011-04, Edition 23
- Philosophy of Georgia relocated to 199.4758
2011-04, Edition 23
- Philosophy of Moldova relocated to 199.476
2011-04, Edition 23
- Philosophy of Ukraine relocated to 199.477
2011-04, Edition 23
- Philosophy of Belarus relocated to 199.478
2011-04, Edition 23
- Philosophy of Lithuania relocated to 199.4793
2011-04, Edition 23
- Philosophy of Latvia relocated to 199.4796
2011-04, Edition 23
- Philosophy of Estonia relocated to 199.4798
2011-04, Edition 23

After: Philosophy of Russia

197 *Philosophy of Russia

- [100](#) Philosophy & psychology
- [180-190](#) History, geographic treatment, biography
- [190](#) Modern western philosophy
- [191-199](#) Modern western and other noneastern philosophy by continent or country
- 197** *Philosophy of Russia

Notes

Class here philosophy of former Soviet Union

Class philosophy of a specific country that was part of former Soviet Union with the country, e.g., philosophy of Ukraine 199.477

See also [181.9](#) for philosophy of former Soviet Asia

*Do not use notation [T1-09](#) from Table 1

History

Philosophy of Azerbaijan relocated to 199.4754
2011-04, Edition 23

Philosophy of Armenia relocated to 199.4756
2011-04, Edition 23

Philosophy of Georgia relocated to 199.4758
2011-04, Edition 23

Philosophy of Moldova relocated to 199.476
2011-04, Edition 23

Philosophy of Ukraine relocated to 199.477
2011-04, Edition 23

Philosophy of Belarus relocated to 199.478
2011-04, Edition 23

Philosophy of Lithuania relocated to 199.4793
2011-04, Edition 23

Philosophy of Latvia relocated to 199.4796
2011-04, Edition 23

Philosophy of Estonia relocated to 199.4798
2011-04, Edition 23

Compare: Discrimination in employment

331.133 Discrimination in employment	
300	Social sciences
330	Economics
331-333	Economics of labor, finance, land, energy
331	Labor economics
331.1	Labor force and market
331.13	Discrimination in employment, labor shortages, unemployment
331.13/3	Discrimination in employment
 331.13/30973	Equal employment opportunity--United States, ...

Notes	
Class here programs for workplace diversity (formerly 331.1143), affirmative action in employment, equal employment opportunity programs, hostile work environments	
Class discrimination against workers with specific personal attributes in 331.3-331.6	
Class personnel aspects of discrimination in government employment in 352.608	
Class comprehensive works on work environment in 331.256	
Class comprehensive works about personnel policies on discrimination in 658.3008	
For discrimination in relation to a specific aspect of industrial relations, see the aspect, e.g., discrimination as a factor affecting compensation 331.2153 , discrimination by unions 331.8732	

History	
Programs for workplace diversity formerly located in 331.1143 2011-04, Edition 23	

331.133 Discrimination in employment	
300	Social sciences
330	Economics
331-333	Economics of labor, finance, land, energy
331	Labor economics
331.1	Labor force and market
331.13	Discrimination in employment, labor shortages, unemployment
331.13/3	Discrimination in employment
 331.13/30973	Equal employment opportunity--United States, ...

Notes	
Class here affirmative action in employment, equal employment opportunity programs, programs for workplace diversity; hostile work environments	
Class discrimination against workers with specific personal attributes in 331.3-331.6	
Class personnel aspects of discrimination in government employment in 352.608	
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Class comprehensive works about personnel policies on discrimination in 658.3008	
For discrimination in relation to a specific aspect of industrial relations, see the aspect, e.g., discrimination as a factor affecting compensation 331.2153 , discrimination by unions 331.8732	

History	
Programs for workplace diversity formerly located in 331.1143 2011-04, Edition 23	

Before: Groups of people (constitutional and administrative law)

342.087 *Groups of people ▼	Notes ▼
<p>300 Social sciences</p> <p>340 Law</p> <p>342-349 Branches of law; laws, regulations, cases; law of specific jurisdictions, areas, socioeconomic regions</p> <p>342-347 Branches of law</p> <p>342 Constitutional and administrative law</p> <p>342.08 *Jurisdiction over persons</p> <p>342.08/7 *Groups of people</p> <p>342.08/708 Groups of people</p> <p>342.08/72 *Indigenous and aboriginal peoples</p> <p>342.08/73 *Ethnic and national groups</p> <p>342.08/77 *Age groups</p> <p>342.08/78 *Women</p>	<p>Including slaves</p> <p>Class here affirmative action, discrimination; legal status</p> <p>For aliens, displaced persons, refugees, see 342.083</p> <p>See also 342.085 for rights and activities of individuals</p> <p>Religious groups relocated to 342.0852</p> <p>*Add as instructed under 342-347</p> <hr/> <p>History ▼</p> <p>Religious groups relocated to 342.0852 2013-03-01, Edition 23</p>

After: Groups of people (constitutional and administrative law)

342.087 *Groups of people	Notes
300 Social sciences	Including slaves
340 Law	Class here affirmative action, discrimination; legal status
342-349 Branches of law; laws, regulations, cases; law of specific jurisdictions, areas, socioeconomic regions	For aliens, displaced persons, refugees , see 342.083
342-347 Branches of law	For religious groups, see 342.0852
342 Constitutional and administrative law	See also 342.085 for rights and activities of individuals
342.08 *Jurisdiction over persons	*Add as instructed under 342-347
342.08/7 *Groups of people	History
342.087081 Groups of people	Religious groups relocated to 342.0852
342.08/72 *Indigenous and aboriginal peoples	2013-03-01, Edition 23
342.08/73 *Ethnic and national groups	
342.08/77 *Age groups	
342.08/78 *Women	

Compare: Gloves, mittens, footwear, neckwear

391.41 Gloves, mittens, footwear, neckwear

- [300](#) Social sciences
- [390](#) Customs, etiquette & folklore
 - [391-394](#) Customs
 - [391](#) Costume and personal appearance
 - [391.4](#) Kinds of garments; accessories; buttons
 - 391.4/1** **Gloves, mittens, footwear, neckwear**
 - [391.4/12](#) Gloves and mittens
 - [391.4/13](#) Footwear

Notes

Including scarves, ties

Muffs relocated to [391.44](#)

History

Muffs relocated to [391.44](#)
2011-04, Edition 23

391.41 Gloves, mittens, footwear, neckwear

- [300](#) Social sciences
- [390](#) Customs, etiquette & folklore
 - [391-394](#) Customs
 - [391](#) Costume and personal appearance
 - [391.4](#) Kinds of garments; accessories; buttons
 - 391.4/1** **Gloves, mittens, footwear, neckwear**
 - [391.4/12](#) Gloves and mittens
 - [391.4/13](#) Footwear

Notes

Including scarves, ties

History

Muffs relocated to [391.44](#)
2011-04, Edition 23

Compare: Outerwear

391.46 Outerwear

- [300](#) Social sciences
- [390](#) Customs, etiquette & folklore
- [391-394](#) Customs
- [391](#) Costume and personal appearance
- [391.4](#) Kinds of garments; accessories; buttons
- 391.4/6** Outerwear

Notes

Including capes, cloaks, stoles, sweaters

Class here outerwear for men, women, children [all formerly [391.1-391.3](#)]; overcoats, topcoats, raincoats; ~~comprehensive works on coats and jackets~~

Class garments for specific purposes in [391.48](#)

For suit jackets, sport coats, see [391.473](#)

History

Outerwear expanded from [391](#)
2011-04, Edition 23

Outerwear for men, women, children formerly located in [391.1-391.3](#)
2011-04, Edition 23

391.46 Outerwear

- [300](#) Social sciences
- [390](#) Customs, etiquette & folklore
- [391-394](#) Customs
- [391](#) Costume and personal appearance
- [391.4](#) Kinds of garments; accessories; buttons
- 391.4/6** Outerwear

Notes

Including capes, cloaks, stoles, sweaters

Class here overcoats, topcoats, raincoats; comprehensive works on coats and jackets

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For suit jackets, sport coats, see [391.473](#)

History

Outerwear expanded from [391](#)
2011-04, Edition 23

Outerwear for men, women, children formerly located in [391.1-391.3](#)
2011-04, Edition 23

Compare: Main meal of the day

394.1254 Main meal of the day [formerly 394.15] ▼

- [300](#) Social sciences
- [390](#) Customs, etiquette & folklore
- [391-394](#) Customs
- [394](#) General customs
- [394.1](#) Eating, drinking; using drugs
- [394.1/2](#) Eating and drinking
- [394.1/25](#) Meals
- [394.1/254](#) Main meal of the day (formerly [394.15](#))

Notes ▼

Class here dinners; lunches, suppers, teas as main meals

Class breakfasts, brunches in [394.1252](#)

Class dinners, lunches, suppers, teas as light meals in [394.1253](#)

History ▼

formerly located in [394.15](#)
2011-04, Edition 23

394.1254 Main meal of the day ▼

- [300](#) Social sciences
- [390](#) Customs, etiquette & folklore
- [391-394](#) Customs
- [394](#) General customs
- [394.1](#) Eating, drinking; using drugs
- [394.1/2](#) Eating and drinking
- [394.1/25](#) Meals
- [394.1/254](#) Main meal of the day

Notes ▼

Class here dinners; lunches, suppers, teas as main meals

Class breakfasts, brunches in [394.1252](#)

Class dinners, lunches, suppers, teas as light meals in [394.1253](#)

History ▼

Main meal of the day formerly located in [394.15](#)
2011-04, Edition 23

Before: Rhymes and rhyming games

398.8 Rhymes and rhyming games	Notes
<ul style="list-style-type: none">300 Social sciences390 Customs, etiquette & folklore398 Folklore398.8 Rhymes and rhyming games398 .8083 Young people398.8089/5992 Friulians--rhymes--folk literature398.809 Rhymes--folk literature--history, . . .398.8/4 Counting-out rhymes (Counting rhymes)398.8/7 Street cries and songs	<p>Standard subdivisions are added for either or both topics in heading</p> <p>Including jump rope rhymes, lullabies, tongue twisters</p> <p>Class here anonymous children's rhymes from the oral tradition, nursery rhymes</p> <p>Class forms of folk poetry not provided for here with the form in 800, e.g., medieval metrical romances 808.8133</p> <p>See Manual at 800 vs. 398.2</p> <p>interdisciplinary works on tongue twisters relocated to 808.882</p>
	History <p>Interdisciplinary works on tongue twisters relocated to 808.882 2011-04, Edition 23</p>

After: Rhymes and rhyming games

398.8 Rhymes and rhyming games

- [300](#) Social sciences
- [390](#) Customs, etiquette & folklore
- [398](#) Folklore
- 398.8 Rhymes and rhyming games**
- [398\[.8083\]](#) Young people
- [398.8089/5992](#) Friulians--rhymes--folk literature
- [398.809](#) Rhymes--folk literature--history, . . .
- [398.8/4](#) Counting-out rhymes (Counting rhymes)
- [398.8/7](#) Street cries and songs

Notes

Standard subdivisions are added for either or both topics in heading

Including jump rope rhymes, lullabies, tongue twisters

Class here anonymous children's rhymes from the oral tradition, nursery rhymes

Class interdisciplinary works on tongue twisters in [808.882](#)

Class forms of folk poetry not provided for here with the form in [800](#), e.g., medieval metrical romances [808.8133](#)

See Manual at [800 vs. 398.2](#)

History

Interdisciplinary works on tongue twisters relocated to [808.882](#)
2011-04, Edition 23

Before: Geographic variations (of Italian)

457.9 Geographic variations

- 400 Language
- [420-490](#) Specific languages
- [420-480](#) Specific Indo-European languages other than east Indo-European languages and Celtic languages
- 450 Italian, Romanian & related languages
- [451-458](#) Subdivisions of Italian
- [457](#) Historical and geographic variations, modern nongeographic variations of Italian
- 457.9 Geographic variations**
- [457|.901-457.909|](#) Standard subdivisions
- [457|.91](#) Geographic variations in areas, regions, places in general
- [457|.92](#) Geographic variations in Nuoro province of Sardinia
- [457|.93](#) Geographic variations in Sassari province of Sardinia
- [457|.94](#) Geographic variations in Europe
- [457|.95](#) Geographic variations in Asia
- [457|.96-457|.98](#) Geographic variations in Africa, North America, South America
- [457|.99](#) Geographic variations in other parts of world

Notes

For geographic variations of Old Italian, see [457.01094-457.01099](#)
For geographic variations of Middle Italian, see [457.02094-457.02099](#)

Sardinian relocated to [459.982](#)

History

Sardinian relocated to [459.982](#)
2007-01, Edition 22

After: Geographic variations (of Italian)

457.9 Geographic variations

- [400](#) Language
- [420-490](#) Specific languages
- [420-480](#) Specific Indo-European languages other than east Indo-European languages and Celtic languages
- [450](#) Italian, Romanian & related languages
- [451-458](#) Subdivisions of Italian
- [457](#) Historical and geographic variations, modern nongeographic variations of Italian
- 457.9 Geographic variations**
 - [457.901-457.909](#) Standard subdivisions
 - [457.91](#) ~~Geographic variations in areas, regions, places in general~~
 - [457.94-457.99](#) Geographic variations in specific continents, countries, localities in modern world

Notes

History

Corsican relocated from 457.95 to [459.984](#)
2011-04, Edition 23

Dalmatian language relocated from 457.994972 to [457.94972](#)
2011-04, Edition 23

Sardinian relocated to [459.982](#)
2007-01, Edition 22

Geographic variations in Sardinia relocated from 457.91-457.94 to 459.98271-459.98274
2007-01, Edition 22

Compare: Neptune

523.481 Constants and dimensions

- [500](#) Science
- [520](#) Astronomy
- [521-525](#) Astronomy
- [523](#) Specific celestial bodies and phenomena
- [523.3-523.7](#) Specific parts of solar system
- [523.4](#) Planets, asteroids, trans-Neptunian objects of solar system
- [523.48](#) *Neptune
- 523.48/1 Constants and dimensions

Notes

Number built according to instructions under [523.4](#)

Use of this number for Neptune discontinued; class in [523.48](#)

History

Use of this number for Neptune discontinued; class in [523.48](#)
2008-04-01, Edition 22

523.481 Neptune (Planet)--gravity

- [500](#) Science
- [520](#) Astronomy
- [521-525](#) Astronomy
- [523](#) Specific celestial bodies and phenomena
- [523.3-523.7](#) Specific parts of solar system
- [523.4](#) Planets, asteroids, trans-Neptunian objects of solar system
- [523.48](#) *Neptune
-  523.48/1 Neptune (Planet)--gravity

Notes

History

Converted to index-only entry, because a schedule entry to carry the relocation note is no longer needed
2016, Edition 23

Neptune discontinued to [523.48](#)
2008-04-01, Edition 22

Thank you!

Alex Kyrios

Editor, Dewey Decimal Classification

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**Because
what is
known must
be shared.®**