

# 索引|典概論與規劃

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# 索引|典概論

知識組織系統

索引|典基本原理

# 知識組織系統之概觀

- 用詞清單(**Term Lists**)
  - 權威檔(**Authority files**)
  - 詞彙表(Glossaries)
  - 字典(Dictionaries)
  - 地名詞典(**Gazetteers**)
- 分類與類目(**Classification and Categories**)
  - 主題標目(Subject headings)
  - 分類表或類目表(**Classification Schemes, Taxonomies, and Categorization Schemes**)
- 關聯性清單(**Relationship Lists**)
  - 索引典(**Thesauri**)
  - 語意網路(Semantic Networks)
  - 知識本體(**Ontologies**)

# 權威檔(Authority Files)

- *Authority Files.*

Authority files are **lists of terms** that are used to **control the variant names for an entity or the domain value for a particular field**. Examples include **names for countries, individuals, and organizations**. **Nonpreferred terms may be linked to the preferred versions**. This type of KOS generally does **not include a deep organization or complex structure**. The presentation may be alphabetical or organized by a shallow classification scheme. A limited hierarchy may be applied to allow for simple navigation, particularly when the authority file is being accessed manually or is extremely large. Examples of authority files include the Library of Congress Name Authority File and the Getty Geographic Authority File.

# 權威檔(Authority Files)

The screenshot shows the Library of Congress Authorities Search page. The browser window title is "Authority Headings Search (Library of Congress Authorities) - Microsoft Internet Explorer". The address bar shows the URL: <http://authorities.loc.gov/cgi-bin/Pwebrecon.cgi?DB=local&PAGE=First>. The page header includes "The Library of Congress" and "LIBRARY OF CONGRESS AUTHORITIES". Below the header is a navigation menu with "Help", "Search", "Search History", "Headings List", and "Start Over". The main content area is titled "Authority Headings Search" and contains a search form. The search text is "Taiwan" and the search type is "Subject Authority Headings". Below the search form are buttons for "Begin Search" and "Clear Search". At the bottom of the page, there is a section titled "Authorities Search Tips" with a table of search types and their brief help.

Search Type	Brief Help (select a search type for detailed Help)
<u>General Tips</u>	<ul style="list-style-type: none"><li>- All searches are "left-anchored" (enter search starting with leftmost word)</li><li>- Keyword searching is <b>not</b> available</li><li>- Omit all punctuation (including "--" in subject headings)</li><li>- Drop initial articles for titles</li><li>- Truncation is automatic</li></ul>
<u>Subject</u>	<ul style="list-style-type: none"><li>- Searches LC Subject Headings and Annotated Card Program (AC) Headings</li><li>- Does not search free-floating subdivisions directly</li></ul>

<http://authorities.loc.gov>

# 權威檔(Authority Files)

Labelled Display (Library of Congress Authorities) - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

← 上一頁 - 下一頁 - 搜尋 我的最愛 媒體

網址(①) <http://authorities.loc.gov/cgi-bin/Pwebrecon.cgi?AuthRecID=1900970&v2=1&HC=1&SEQ=20041125134426&PID=13514> 移至 連結 >>

◀ Previous Next ▶

MARC Display Labelled Display

**LC Control Number:** n 80022631  
**Cancel/Invalid LCCN:** n 50060462 sh 85131969

**HEADING:** Taiwan

**Used For/See From:** Taiwan Sheng zheng fu  
T' ai-wan sheng cheng fu  
Taiwan xing zheng zhang guan gong shu  
T' ai-wan hsing cheng chang kuan kung shu  
Taiwan Sheng xing zheng zhang guan gong shu  
T' ai-wan sheng hsing cheng chang kuan kung shu  
T' ai-wan  
Taiwan  
Formosa  
Taiwan S<sup>o</sup>tokufu  
Government-General of Taiwan  
Taiwan sheng  
T' ai-wan sheng  
Taiwan Provincial Government  
Taiwan zong du fu  
T' ai-wan tsung tu fu  
Xiaoliuqiu

**Special Note:** SUBJECT USAGE: As a geographic subdivision, this heading is used directly.  
Includes the old catalog heading: Formosa; Formosa (Government-General of Taiwan, 1895-1945)

**Found In:** Reference papers on economic development ... 1988- : v. 1, t.p. (Republic of China)  
T' ai-wan sheng chiao yu t' ung chi, 1983: colophon (T' ai-wan sheng cheng fu; Taiwan Provincial Government, Republic of China)  
T' ai-wan pao t' u, 1996: t.p. (T' ai-wan tsung tu fu)  
Xiaoliuqiu di fu nü sheng huo yan jiu, 1993: p. 35 (Taiwan had once been called Xiaoliuqiu)

完成 網際網路

開始 索引典講義.ppt 即時辭典 - 英漢漢英... Labelled Display (Libr... 上午 02:45

<http://authorities.loc.gov>

# 詞彙表 (Glossaries)

- *Glossaries*

A glossary is a list of terms, usually with definitions. The terms may be from a specific subject field or from a particular work. The terms are defined within a specific environment and rarely include variant meanings. Examples include the Environmental Protection Agency (EPA) Terms of the Environment.

# 詞彙表 (Glossaries)

The online edition of *Digital Libraries*, by William Arms, (c) 2000 MIT Press, updated with additional material by the author.  
[ [Contents](#) | [Index](#) | [Glossary](#) ]

## Glossary

Digital libraries have absorbed terminology from many fields, including computing, libraries, publishing, law, and more. This glossary gives brief explanations of how some common terms are used in digital libraries today, which may not be the usage in other contexts. Often the use in digital libraries has diverged from or extended the original sense of a term.

**AACR2 (Anglo-American Cataloguing Rules)**  
A set of rules that describe the content that is contained in library catalog records.

**abstracting and indexing services**  
Secondary information services that provide searching of scholarly and scientific information, in particular of individual journal articles.

**access management**  
Control of access to material in digital libraries. Sometimes called terms and conditions or rights management.

**ACM Digital Library**  
A digital library of the journals and conference proceedings published by the Association for Computing Machinery.

**Alexandria Digital Library**  
A digital library of geospatial information, based at the University of California, Santa Barbara.

**American Memory and the National Digital Library Program**  
The Library of Congress's digital library of materials converted from its primary source materials related to American history.

**applet**  
A small computer program that can be transmitted from a server to a client computer and executed on the client.

<http://www.cs.cornell.edu/wya/DigLib/new/Glossary.html>



# 字典(Dictionaries)

- A **dictionary** is a listing of words and phrases giving information such as spelling, morphology and part of speech, senses, definitions, usage, origin, and equivalents in other languages (bi- or multilingual dictionary)

# 字典(Dictionary)

ODLIS: Online Dictionary for Library and Information Science - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

← 上一頁 → 搜尋 ★ 我的最愛 媒體

網址(D) http://lu.com/odlis#anglo 移至 連結 >>

**ODLIS: Online Dictionary for  
Library and Information Science**

by Joan M. Reitz

Now available in print! Order a copy of the [hardcover](#) or [paperback](#) from [Libraries Unlimited](#).

| [About](#) | [A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [I](#) | [J](#) | [K](#) | [L](#) | [M](#) | [N](#) | [O](#) | [P](#) | [Q](#) | [R](#) | [S](#) | [T](#) | [U](#) | [V](#) | [W](#) | [X](#) | [Y](#) | [Z](#) |

**A**

**A&I**  
*See: [abstracting and indexing](#).*

**AACR**  
*See: [Anglo-American Cataloging Rules](#).*

**AACR2**  
*See: [Anglo-American Cataloging Rules](#).*

**AACR2 2002**  
*See: [Anglo-American Cataloging Rules](#).*

**AACR2-e**  
*See: [Anglo-American Cataloging Rules](#).*

開始 索引典講義.ppt 即時辭典 - 英漢漢英... ODLIS: Online Diction... 網際網路 上午 03:00

<http://lu.com/odlis/>

# 字典(Dictionary)

**Anglo-American Cataloguing Rules (AACR)**  
A detailed set of [standardized](#) rules for [cataloguing](#) various types of [library materials](#) that had its origin in *Catalog Rules: Author and Title Entries*, [published](#) in 1908 under the auspices of the [American Library Association](#) and the [Library Association](#) (UK), and the *A.L.A. Cataloging Rules for Author and Title Entries* (1949), with its companion [volume](#) *Rules for Descriptive Cataloging in the Library of Congress*. Cooperation between the ALA, the Library Association, and the [Canadian Library Association](#) resumed with the joint [publication](#) in 1967 of *Anglo-American Cataloguing Rules*, which is divided into two parts: rules for creating the [bibliographic description](#) of an [item](#) of any type, and rules governing the choice and [form of entry](#) of [headings](#) ([access points](#)) in the [catalog](#).

A second [edition](#) (*AACR2*) was published in 1978 and revised in 1988 (*AACR2R*) to reflect changes in [information formats](#). The 1998 revision includes changes and corrections authorized by the [Joint Steering Committee for Revision of AACR](#) (JSC) since 1988, including amendments authorized through 1997. Additional amendments were issued in 1999 and 2001. The current version, *Anglo-American Cataloguing Rules, Second edition, 2002 Revision (AACR2 2002)*, includes extensive revisions to chapter 12 on [continuing resources](#) (formerly known as [serials](#)). *AACR2-e* is a [hypertext](#) version [published](#) by [ALA Editions](#) that includes all amendments through 2001. [Click here](#) to read a brief history of *AACR*, courtesy of the JSC. **See also:** [catalog code](#) and [Paris Principles](#).

**Anglo-Saxon minuscule**  
A distinctive [minuscule script](#) that developed in England under the influence of [Insular scripts](#) and [Carolinian minuscule](#). [Click here](#) to view an example of early Anglo-Saxon minuscule (c. 800) in a [manuscript](#) written in Latin by St. Aethelwulf of Malmesbury ([Schøyen Collection](#), MS 197).

**animated graphics**  
A [graphic](#) design technique in which a sequence of related [still images](#), such as [cartoon drawings](#) or [diagrams](#), is displayed in such rapid succession that the illusion of continuous motion is created on a computer screen. [Animated](#) graphics require less [bandwidth](#) than [full-motion video](#) when transmitted over the [Internet](#) (and also less [memory](#)), so they can be [downloaded](#) more quickly when a [Web site](#) containing them is selected by the viewer.

**animation**  
The optical illusion of continuous motion created on [film](#) by [photographing](#) a sequence of [drawings](#), [cartoon cels](#), or [still images](#), each representing a slight change from the preceding one, then viewing them in rapid succession. Animation is also achieved by photographing three-dimensional [objects](#) one [frame](#) at a time (cut-outs, [models](#), puppets, clay figures, posed people, etc.). Camera-less animation is done by applying paint or another medium directly to the surface of the film. In some [works](#), animation is combined with [live action](#). Developed into an art form by [animators](#) in the studios of Walt Disney, animation techniques have provided pleasure to audiences since the early 20th century. Animated films can be of any

<http://lu.com/odlis/>

# 地名詞典(Gazetteers)

- *Gazetteers*

A gazetteer is **a list of place names**. Traditional gazetteers have been published as books or have appeared as indexes to atlases. Each entry may also be **identified by feature type, such as river, city, or school**. An example is the U.S. Code of Geographic Names. Geospatially referenced gazetteers provide coordinates for locating the place on the earth's surface.

# 地名詞典(Gazetteers)

Alexandria Digital Library Gazetteer Server Client. Using ADL Server [Use ESRI Server](#)

Search Result: 17 matches ([Problem Report](#))

#	names	Class
1	Taiwan	countries
2	Dawan - Guangdong Sheng - China	populated places
3	Central Basin Trough	ocean trenches
4	Kuo-li-t'ai-wan Ta-hsueh - Taiwan	educational facilities
5	Taiwan Strait - Taiwan	channels
6	Taiwan Banks - Taiwan	reefs
7	T'ai-nan T'ang-veh-shih-ven-so - Taiwan	research facilities
8	T'ai-wan T'ang-kung-ssu - Taiwan	industrial sites
9	Taiwan - Taiwan	political areas
10	T'ai-wan Sheng - Taiwan	countries, 1st order divisions
11	Taiwan Strait	channels
12	Taiwan Banks	reefs

My last query was :

query request:

```
Placename (contains-all-words): Taiwan
```

Please set at least one search condition.

Location:  within map  overlaps map  anywhere

Place Name:

Feature Type: ( [Feature Type Thesaurus](#) )

--Any Type--

- General Categories
- administrative areas
- hydrographic features
- land parcels
- manmade features
- physiographic features
- regions
- administrative areas
- military areas

Place Status:  ANY  Current  Former  Proposed

<http://middleware.alexandria.ucsb.edu/client/gaz/adl/index.jsp>

# 主題標目 (Subject Headings)

- *Subject Headings*

This scheme type provides a set of controlled terms to represent the subjects of items in a collection. Subject heading lists can be extensive and cover a broad range of subjects; however, the subject heading list's structure is generally very shallow, with a limited hierarchical structure.

# 主題標目 (Subject Headings)



The screenshot shows the NLM website interface. At the top, there is a blue header with the NLM logo and the text "United States National Library of Medicine National Institutes of Health". To the right of the header is a search bar labeled "Search NLM Web Site" with a "Go" button. Below the header, the main title "Medical Subject Headings" is displayed in a large, bold, green font. To the right of the title is the MeSH logo. Below the title is a navigation bar with links: "MeSH Home | About MeSH | MeSH Browser | MeSH Files | Printed MeSH | Staff | Suggestions". Below the navigation bar is a breadcrumb trail: "Home > Library Catalogs and Services > MeSH". The main content area is divided into several sections:

- MeSH Browser**: Includes links for "Online searching of MeSH vocabulary" and "About the MeSH Browser".
- All About MeSH**: Includes links for "MeSH Fact Sheet", "Publications and presentations by MeSH staff", "Introduction to MeSH", "Information from Previous Years", and "Suggestions for authors' keywords".
- Obtaining MeSH**: Includes links for "Download electronic copies" and "Ordering information for Printed version".
- What's New**: Includes a "NEW!" star icon and a link to "MeSH Staff".
- MeSH Staff**: Includes links for "Biographies and email" and "Publications and presentations".
- Related Efforts**: Includes links for "Unified Medical Language System (UMLS®)", "NLM Classification", and "RxNorm".
- MeSH Suggestions**: Includes a link to "Send MeSH vocabulary suggestions".
- Citation Maintenance**: Includes links for "About Updates" and "Download XML Files".

<http://www.nlm.nih.gov/mesh/meshhome.html>

# 主題標目 (Subject Headings)

MeSH Browser (2005 MeSH):  
The files are updated every week on Sunday.  
[Go to 2004 MeSH](#)

Enter term or the beginning of any root fragments:  or

Search for these record types:

- Main Headings
- Qualifiers
- Supplementary Concepts
- All of the Above
- Search as MeSH Unique ID
- Search as text words in Annotation & Scope Note

Search in these fields of chemicals:

- Heading Mapped To (HM) (Supplementary List)
- Indexing Information (II) (Supplementary List)
- Pharmacological Action (PA)
- CAS Registry/EC Number (RN)
- Related CAS Registry Number (RR)

[About MeSH Browser](#) | [MeSH Home Page](#) | [Questions or Comments](#)  
NLM Classification, the scheme used to categorize and organize books, audiovisuals, and similar materials.

<http://www.nlm.nih.gov/mesh/meshhome.html>



# 主題標目 (Subject Headings)

Acquired Immunodeficiency Syndrome - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

← 上一頁 → 搜尋 我的最愛 媒體

網址(D) <http://www.nlm.nih.gov/cgi/mesh/2005/MB.cgi> 移至 連結 >>

## National Library of Medicine - Medical Subject Headings

2005 MeSH

### MeSH Descriptor Data

[Return to Entry Page](#)

<b>MeSH Heading</b>	Acquired Immunodeficiency Syndrome
<b>Tree Number</b>	<a href="#">C02.782.815.616.400.040</a>
<b>Tree Number</b>	<a href="#">C02.800.801.400.040</a>
<b>Tree Number</b>	<a href="#">C02.839.040</a>
<b>Tree Number</b>	<a href="#">C20.673.480.040</a>
<b>Annotation</b>	caused by <a href="#">HIV</a> ; coord IM with <a href="#">HIV-1</a> or <a href="#">HIV-2</a> (IM) if pertinent; / <a href="#">epidemiol</a> : consider also <a href="#">HIV SEROPREVALENCE</a> ; <a href="#">AIDS-RELATED OPPORTUNISTIC INFECTIONS</a> is available if particularly discussed: see note there; for lymphoma with <a href="#">AIDS</a> , use <a href="#">LYMPHOMA, AIDS-RELATED</a>
<b>Scope Note</b>	An acquired defect of cellular immunity associated with infection by the human immunodeficiency virus ( <a href="#">HIV</a> ), a CD4-positive T-lymphocyte count under 200 cells/microliter or less than 14% of total lymphocytes, and increased susceptibility to opportunistic infections and malignant neoplasms. Clinical manifestations also include emaciation (wasting) and dementia. These elements reflect criteria for <a href="#">AIDS</a> as defined by the <a href="#">CDC</a> in 1993.
<b>Entry Term</b>	AIDS
<b>Entry Term</b>	Immunodeficiency Syndrome, Acquired
<b>Entry Term</b>	Immunologic Deficiency Syndrome, Acquired
<b>Entry Term</b>	Acquired Immune Deficiency Syndrome
<b>Entry Term</b>	Acquired Immuno-Deficiency Syndrome
<b>See Also</b>	<a href="#">AIDS Arteritis, Central Nervous System</a>

開始 索引典講義.ppt Medical Subject Head... Acquired Immunodef... 上午 03:14

<http://www.nlm.nih.gov/mesh/meshhome.html>

# 分類表 (Classification Schemes)

- *Classification Schemes, Taxonomies, and Categorization Schemes.*

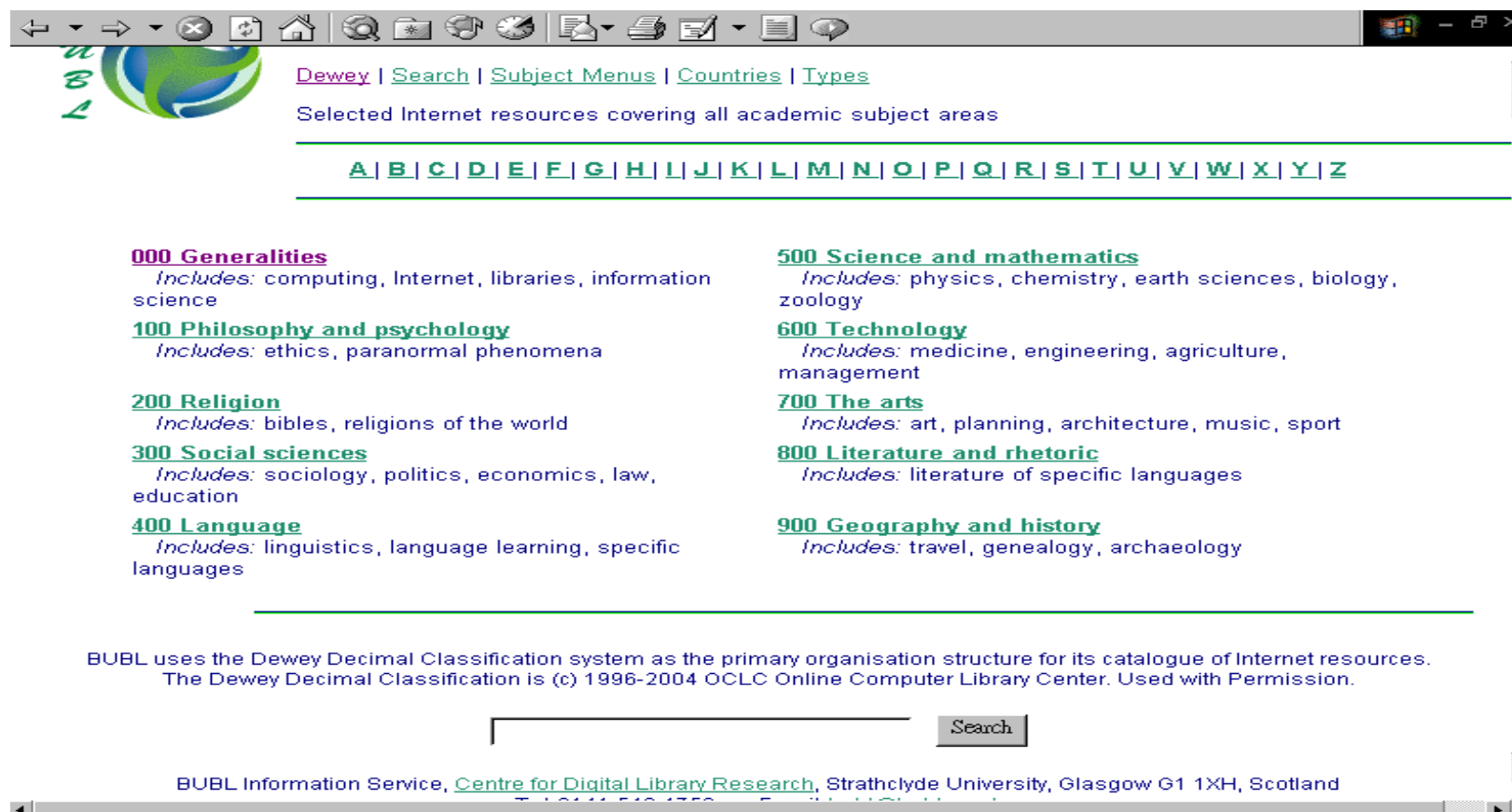
These terms are often **used interchangeably**. Although there may be subtle differences from example to example, these types of KOSs all provide ways to separate entities into "buckets" or broad topic levels. Some examples **provide a hierarchical arrangement of numeric or alphabetic notation to represent broad topics**. These types of KOSs may **not follow the rules** for hierarchy required in the ANSI NISO Thesaurus Standard (Z39.19) (NISO 1998), and they **lack the explicit relationships presented in a thesaurus**. Examples of classification schemes include the Library of Congress Classification Schedules (an open, expandable system), the Dewey Decimal Classification (a closed system of 10 numeric sections with decimal extensions), and the Universal Decimal Classification (based on Dewey but extended to include facets, or particular aspects of a topic).

# 分類表 (Classification Schemes)

- *Classification Schemes, Taxonomies, and Categorization Schemes.*

**Subject categories** are often used to group thesaurus terms in broad topic sets that lie outside the hierarchical scheme of the thesaurus. **Taxonomies** are increasingly being used in object-oriented design and knowledge management systems to indicate any grouping of objects based on a particular characteristic. (The science of naming things is called **taxonomy**)

# 分類表 (Classification Schemes)



The screenshot shows a web browser window displaying the BUBL website. The browser's address bar is empty, and the page title is "BUBL". The website header includes a logo with the letters "u", "B", and "L" and a globe icon. Navigation links include "Dewey", "Search", "Subject Menus", "Countries", and "Types". Below the header, there is a description: "Selected Internet resources covering all academic subject areas". A horizontal menu lists the letters A through Z. The main content area is divided into two columns, each listing a Dewey Decimal Classification category with its description. The categories are: 000 Generalities, 100 Philosophy and psychology, 200 Religion, 300 Social sciences, 400 Language, 500 Science and mathematics, 600 Technology, 700 The arts, 800 Literature and rhetoric, and 900 Geography and history. At the bottom of the page, there is a search bar with a "Search" button and a footer containing the BUBL Information Service contact information.

[Dewey](#) | [Search](#) | [Subject Menus](#) | [Countries](#) | [Types](#)

Selected Internet resources covering all academic subject areas

[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [I](#) | [J](#) | [K](#) | [L](#) | [M](#) | [N](#) | [O](#) | [P](#) | [Q](#) | [R](#) | [S](#) | [T](#) | [U](#) | [V](#) | [W](#) | [X](#) | [Y](#) | [Z](#)

**000 Generalities**  
*Includes:* computing, Internet, libraries, information science

**100 Philosophy and psychology**  
*Includes:* ethics, paranormal phenomena

**200 Religion**  
*Includes:* bibles, religions of the world

**300 Social sciences**  
*Includes:* sociology, politics, economics, law, education

**400 Language**  
*Includes:* linguistics, language learning, specific languages

**500 Science and mathematics**  
*Includes:* physics, chemistry, earth sciences, biology, zoology

**600 Technology**  
*Includes:* medicine, engineering, agriculture, management

**700 The arts**  
*Includes:* art, planning, architecture, music, sport

**800 Literature and rhetoric**  
*Includes:* literature of specific languages

**900 Geography and history**  
*Includes:* travel, genealogy, archaeology

BUBL uses the Dewey Decimal Classification system as the primary organisation structure for its catalogue of Internet resources.  
The Dewey Decimal Classification is (c) 1996-2004 OCLC Online Computer Library Center. Used with Permission.

BUBL Information Service, [Centre for Digital Library Research](#), Strathclyde University, Glasgow G1 1XH, Scotland


<http://www.bubl.ac.uk/link/index.html>

# 分類(Taxonomies)

Integrated Taxonomic Information System - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

地址(D) http://www.itis.usda.gov/ 移至 連結 >>

 **ITIS** Integrated Taxonomic Information System

What's New  
About ITIS  
Data Access  
Submit Data  
Tools  
TRED  
Links  
Comments

Welcome to ITIS, the Integrated Taxonomic Information System! Here you will find authoritative taxonomic information on plants, animals, fungi, and microbes of North America and the world. We are a [partnership](#) of U.S., [Canadian](#), and [Mexican](#) agencies ([ITIS-North America](#)); other organizations; and taxonomic specialists. ITIS is also a partner of [Species 2000](#) and the [Global Biodiversity Information Facility \(GBIF\)](#).

**Quick search on:**

Any Name or TSN\*  Common Name  Scientific Name  TSN\*

In: every Kingdom containing Lavender Search

\* Taxonomic Serial Number (TSN)

[Go to Advanced Search and Report](#)

Last Updated: 20-Aug-2002  
[Privacy statement and disclaimers](#)  
<http://www.itis.usda.gov/index.html>

開始 索引典講義.ppt Yahoo!奇摩搜尋... Integrated Taxono... 即時辭典 - 英漢... 上午 03:33

<http://www.itis.usda.gov/>

# 分類(Taxonomies)

The screenshot shows a Microsoft Internet Explorer browser window displaying the ITIS Search Results page. The address bar shows the URL: <http://www.itis.usda.gov/servlet/SingleRpt/SingleRpt>. The page title is "ITIS Search Results". The main content area displays the results of a search for "Lavender" in every kingdom. The results are organized into two sections: Kingdom Animalia and Kingdom Plantae. Each section lists common names, species names, and their status (e.g., valid, accepted, not accepted).

**ITIS Search Results**  
Home Data Access Submit Data Tools Comment

**Results of: Search in every Kingdom for Common Name containing 'Lavender'**

**Kingdom Animalia**

- [lavender burrowing crayfish](#) -- Species: *Fallicambarus byersi* (Hobbs, 1941) -- valid
- [lavender jobfish](#) -- Species: *Pristipomoides sieboldii* (Bleeker, 1854) -- valid
- [lavender sculpin](#) -- Species: *Leiocottus hirundo* Girard, 1856 -- valid
- [lavender waxbill](#) -- Species: *Estrilda caerulescens* (Vieillot, 1817) -- valid

**Kingdom Plantae**

- [broadleaved lavender](#) -- Species: *Lavandula latifolia* Medikus -- accepted
- [California sealavender](#) -- Species: *Limonium californicum* (Boiss.) Heller -- accepted
- [Carolina sea lavender](#) -- Species: *Limonium carolinianum* (Walt.) Britt. -- accepted
- [Carolina sealavender](#) -- Species: *Limonium carolinianum* (Walt.) Britt. -- accepted
- [desert lavender](#) -- Species: *Hyptis emoryi* Torr. -- accepted
- [English lavender](#) -- Species: *Lavandula angustifolia* P. Mill. -- accepted
- [French lavender](#) -- Species: *Lavandula stoechas* L. -- accepted
- [kidneyleaf sealavender](#) -- Species: *Limonium reniforme* (Girard) Linchevskii -- accepted
- [lavender](#) -- Genus: *Lavandula* L. -- accepted
- [lavender bladderwort](#) -- Species: *Utricularia resupinata* B.D. Greene ex Bigelow -- accepted
- [lavender calylophus](#) -- Species: *Calylophus lavandulifolius* (Torr. & Gray) Raven -- accepted
- [lavender cotton](#) -- Genus: *Santolina* L. -- accepted
- [lavender cotton](#) -- Species: *Santolina chamaecyparissus* L. -- accepted
- [lavender oldfield aster](#) -- Species: *Symphytotrichum priceae* (Britt.) Nesom -- accepted
- [lavender sage](#) -- Species: *Salvia greatae* Brandeg. -- accepted
- [lavender scallops](#) -- Species: *Kalanchoe fedtschenkoi* Hamet & Perrier -- accepted
- [lavender sundrop](#) -- Species: *Calylophus lavandulifolius* (Torr. & Gray) Raven -- accepted
- [lavender thistle](#) -- Species: *Cirsium neomexicanum* Gray -- accepted
- [lavender thoroughwort](#) -- Species: *Eupatorium pycnocephalum* Less. -- not accepted
- [lavender thoroughwort](#) -- Species: *Fleischmannia pycnocephala* (Less.) King & H.E. Robins. -- accepted
- [lavender woollystar](#) -- Species: *Eriastrum filifolium* (Nutt.) Woot. & Standl. -- accepted
- [lavenderleaf sundrops](#) -- Species: *Calylophus lavandulifolius* (Torr. & Gray) Raven -- accepted

<http://www.itis.usda.gov/>

# 索引典(Thesauri)

- A **thesaurus** is a structure that manages the complexities of terminology and provides conceptual relationships, ideally through an embedded classification/ontology.
- A thesaurus may specify descriptors authorized for indexing and searching. These descriptors form a **controlled vocabulary (authority list, index language)**.
- A **monolingual thesaurus** has terms from one language, a **multilingual thesaurus** from two or more language.

# 索引典(Thesauri)

Art & Architecture Thesaurus (Research at the Getty) - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

← 上一頁 → 搜尋 ★ 我的最愛 媒體

網址(I) [http://www.getty.edu/research/conducting\\_research/vocabularies/aat/](http://www.getty.edu/research/conducting_research/vocabularies/aat/) 移至 連結 >>

Research Explore Art Visit the Getty About Us Search Site Map

Research Home ▶ Conducting Research ▶ Learn about the Getty Vocabularies ▶ Art & Architecture Thesaurus Online

**Art & Architecture Thesaurus® Online**

Conducting Research  
Scholarly Activities  
About the Research Institute

**Search the AAT** [? Help](#)

Find Term:  [Search](#)

AND  OR [Clear](#)

Note:

[Pop-up Search](#) [Browse the AAT hierarchies](#)

[Copyright information](#)

**Search Tips**  
For the Find Term or Note field, you may use **AND** and **OR** (all in upper case) [e.g., 1) windsor chairs, 2) chairs OR rockers, 3) chairs OR rockers OR armchairs, 4) bow-back AND windsor, 5) windsor AND (rockers OR chairs), 6) (windsor OR boston) AND (rockers OR chairs)]. Wildcard is the asterisk (\*); right truncation only. To find an exact match rather than a key word in the Find Term field, use quotes [e.g., "chairs"]. If you wish to search the term and note together, click on the buttons for AND or OR.

**About the AAT**  
Learn about the purpose, scope and structure of the AAT. The AAT is an evolving vocabulary, growing and changing thanks to contributions from Getty projects and other institutions. Find out more about the AAT's contributors.

[F.A.Q. about the AAT](#)

**Related Sections**

- Learn about the Getty Vocabularies
- Contribute to the Getty Vocabularies
- Frequently Asked Questions
- Getty Vocabularies Download Center

**See Also**

- TGN
- ULAN

[Email Vocabulary Program](#)


[http://www.getty.edu/research/conducting\\_research/](http://www.getty.edu/research/conducting_research/) 網際網路

開始 | 索引典講義.ppt | Yahoo! 奇摩搜尋... | Art & Architecture... | 即時辭典 - 英漢... | 上午 03:41


[http://www.getty.edu/research/conducting\\_research/vocabularies/aat/index.html](http://www.getty.edu/research/conducting_research/vocabularies/aat/index.html)



# 索引典(Thesauri)

Click the  icon to view the hierarchy.

**ID: 300053162** **Record Type: concept**

 **calligraphy** (writing (processes), <image-making processes and techniques>, ... Processes and Techniques)

**Note:** The art of creating beautiful, elegant letters or flourishes by hand with a pen, either in unjoined characters or in cursive writing.

**Terms:**  
**calligraphy** (preferred, C,U,D,American English-P)

**Facet/Hierarchy Code: K.KT**

**Hierarchical Position:**

- Activities Facet
  - .... Processes and Techniques
    - ..... <processes and techniques>
      - ..... <processes and techniques by specific type>
        - ..... <image-making processes and techniques>
          - ..... writing (processes)
            - ..... **calligraphy**

**Related concepts:**  
related to .... **calligraphers**  
..... (<people in visual arts-related occupations>, <people in the visual arts and related occupations>, ... People) [300025107]

**Sources and Contributors:**

- calligraphy..... [VP Preferred]
- ..... Avery Index (1963-)
- ..... CDMARC Subjects: LCSH (1988-)
- ..... Mayer, Dictionary of Art Terms (1969)
- ..... RIBA, Architectural Keywords (1982)
- ..... RILA, Subject headings, unpub. (1975-1990)
- ..... Worcester Art Museum Library, List of subject headings, unpub. (1976)
- ..... Zinkham and Parker, Descriptive Terms for Graphic Materials (1986)

[http://www.getty.edu/research/conducting\\_research/vocabularies/aat/index.html](http://www.getty.edu/research/conducting_research/vocabularies/aat/index.html)

# 索引典(Thesauri)

The screenshot displays the ASIS Thesaurus of Information Science website. The page has a yellow header with the title "ASIS Thesaurus of Information Science". Below the header, there is a navigation menu on the left and a help window on the right. The navigation menu lists various categories such as "accounting", "auditing", "business", "centralization", "cooperation", "decentralization", "funding", "group work", "inventory", "management", "computing resource management", "financial management", "human resources management", and "information resources management". The help window is titled "Help" and contains text explaining the system, a "Hierarchy List" section, and a "Display Screen" section. The "Display Screen" section lists four segments: "Centered at the top of the screen is the hierarchy name.", "The left window contains the hierarchy term list.", "The right window displays help or individual term data.", and "The display screen is divided into four segments:". At the bottom of the page, there is a navigation bar with buttons for "Home", "Alphabetical", "Hierarchical", "Expandable", and "Help". Below the navigation bar, there is a copyright notice: "Web Thesaurus Navigator, Copyright © 1999 Liu-Palmer - All rights reserved".

ASIS Thesaurus of Information Science

(activities and operations)  
(business and management operations)  
accounting  
auditing  
business  
centralization  
cooperation  
  resource sharing  
  shared cataloging\*  
decentralization  
funding  
  fines (library)  
  subsidies  
  grants  
group work  
inventory  
management  
  computing resource management  
  financial management  
    budgeting  
    cost recovery  
    pricing  
    fees for service  
    royalties  
  human resources management  
  information resources management

Welcome to the **Help** window of the most powerful Internet thesaurus browser available, the Liu-Palmer **Thesaurus Navigator (TN)**. This system displays terminology from thesauri built with the Liu-Palmer **Thesaurus Construction System (TCS)**. For information about these products, go to the [Liu-Palmer](#) home page for latest details.

**Hierarchy List**


Upon opening a **TN** thesaurus, a list of hierarchies is presented. A thesaurus built with **TCS** may contain an unlimited number of hierarchies, most have from one to ten hierarchies. Click on the hierarchy that you wish to examine.

**Display Screen**

The display screen is divided into four segments:

- Centered at the top of the screen is the *hierarchy name*.
- The left window contains the *hierarchy term list*.
- The right window displays *help or individual term data*.

Home    Alphabetical    Hierarchical    Expandable    Help

 Web Thesaurus Navigator, Copyright © 1999 Liu-Palmer - All rights reserved

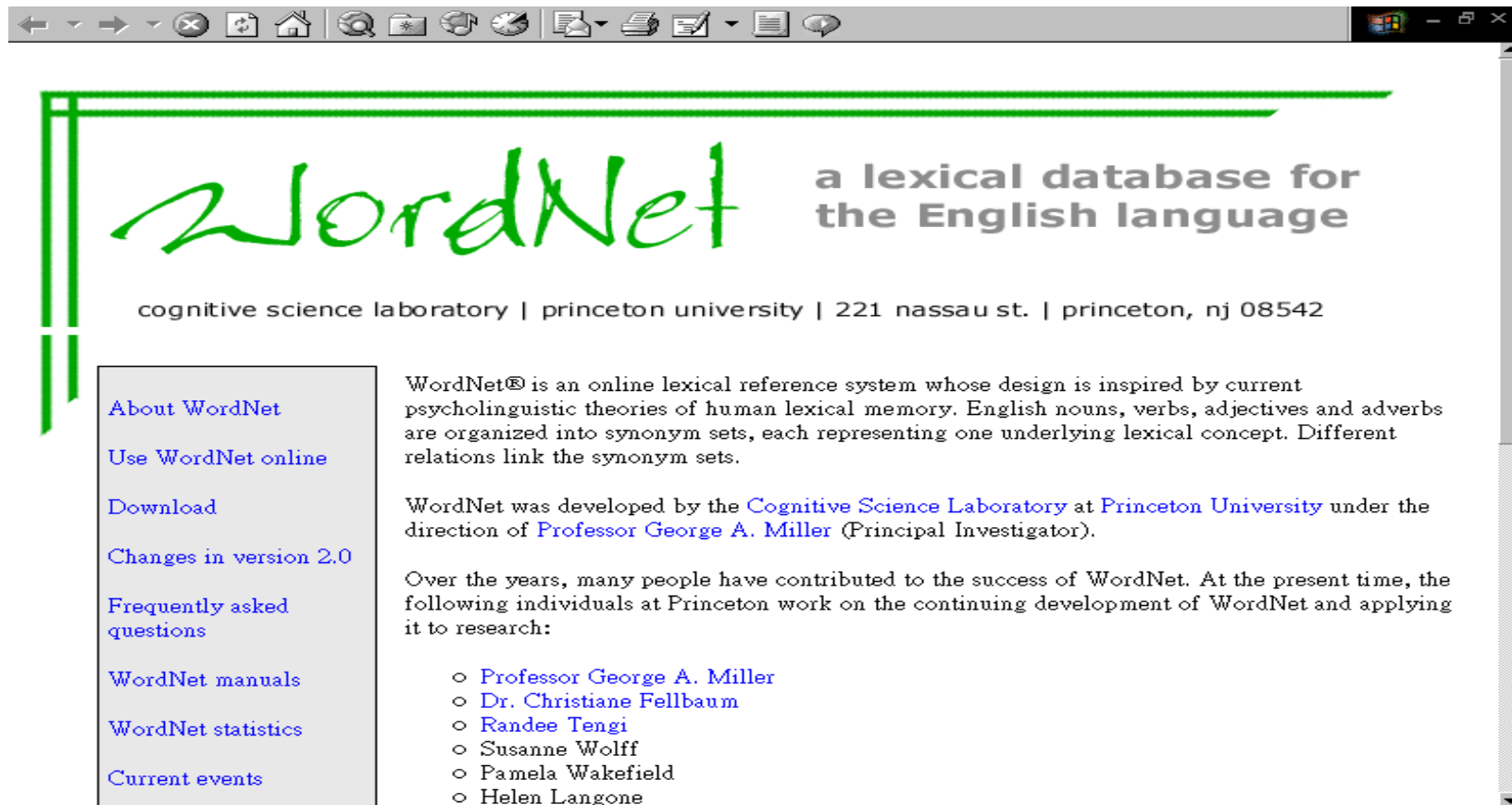
<http://www.asis.org/Publications/Thesaurus/isframe.htm>

# 語意網路(Semantic Network)

- *Semantic Networks.*

With the advent of natural language processing, there have been significant developments in semantic networks. These KOSs **structure concepts and terms not as hierarchies but as a network or a web**. Concepts are thought of as **nodes**, and **relationships branch** out from them. The relationships generally go beyond the standard BT, NT, and RT. They may include specific whole-part, cause-effect, or parent-child relationships. The most noted semantic network is Princeton University's WordNet, which is now used in a variety of search engines.

# 語意網路(Semantic Network)



The image shows a screenshot of a web browser displaying the WordNet website. The browser's address bar is empty, and the page content is framed by a green border. The main heading 'WordNet' is written in a green, cursive font, followed by the subtitle 'a lexical database for the English language' in a bold, black, sans-serif font. Below this, the address 'cognitive science laboratory | princeton university | 221 nassau st. | princeton, nj 08542' is displayed. A left-hand navigation menu contains links for 'About WordNet', 'Use WordNet online', 'Download', 'Changes in version 2.0', 'Frequently asked questions', 'WordNet manuals', 'WordNet statistics', and 'Current events'. The main content area contains a paragraph describing WordNet as an online lexical reference system, followed by a paragraph stating it was developed by the Cognitive Science Laboratory at Princeton University under the direction of Professor George A. Miller. A list of contributors follows, including Professor George A. Miller, Dr. Christiane Fellbaum, Radee Teng, Susanne Wolf, Pamela Wakefield, and Helen Langone.

**WordNet** a lexical database for the English language

cognitive science laboratory | princeton university | 221 nassau st. | princeton, nj 08542

- [About WordNet](#)
- [Use WordNet online](#)
- [Download](#)
- [Changes in version 2.0](#)
- [Frequently asked questions](#)
- [WordNet manuals](#)
- [WordNet statistics](#)
- [Current events](#)

WordNet® is an online lexical reference system whose design is inspired by current psycholinguistic theories of human lexical memory. English nouns, verbs, adjectives and adverbs are organized into synonym sets, each representing one underlying lexical concept. Different relations link the synonym sets.

WordNet was developed by the [Cognitive Science Laboratory](#) at [Princeton University](#) under the direction of [Professor George A. Miller](#) (Principal Investigator).

Over the years, many people have contributed to the success of WordNet. At the present time, the following individuals at Princeton work on the continuing development of WordNet and applying it to research:

- [Professor George A. Miller](#)
- [Dr. Christiane Fellbaum](#)
- [Radee Teng](#)
- [Susanne Wolf](#)
- [Pamela Wakefield](#)
- [Helen Langone](#)

<http://www.cogsci.princeton.edu/%7Ewn/>

# 語意網路(Semantic Network)

Web WordNet 2.0 - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

← 上一頁 → 搜尋 ★ 我的最愛 媒體

網址(D) <http://www.cogsci.princeton.edu/cgi-bin/webwn2.0?stage=1&word=washington> 移至 連結 >>

## WordNet 2.0 Search

Search word:  Find senses

### Overview for "washington"

The **noun** "washington" has 5 senses in WordNet.

1. Washington, Washington D.C., American capital, capital of the United States -- (the capital of the United States in the District of Columbia and a tourist mecca; George Washington commissioned Charles l'Enfant to lay out the city in 1791)
2. Washington, Evergreen State, WA -- (a state in northwestern United States on the Pacific)
3. Capitol, Washington -- (the federal government of the United States)
4. Washington, George Washington, President Washington -- (1st President of the United States; commander-in-chief of the Continental Army during the American Revolution (1732-1799))
5. Washington, Booker T. Washington, Booker Taliaferro Washington -- (United States educator who was born a slave but became educated and founded a college at Tuskegee in Alabama (1856-1915))

Search for  of senses

Show glosses  
 Show contextual help

完成 網際網路

開始 Systems of ... Web WordN... http://bow si... 3 Microsof... 卸除式磁碟... 上午 01:45

<http://www.cogsci.princeton.edu/%7Ewn/>

# 知識本體(ontology)

- *Ontologies.*

Ontology is the newest label to be attached to some knowledge organization systems. The knowledge-management community is developing ontologies as specific concept models. They can represent complex relationships among objects, and include the rules and axioms missing from semantic networks. Ontologies that describe knowledge in a specific area are often connected with systems for data mining and knowledge management.

# 索引典與Metadata的關係

- Metadata
  - 資料結構：Metadata格式
    - 如：Dublin Core, EAD, MARC, LOM...等
  - 資料內容
  - 資料值：資料結構內每個元素或欄位的值
    - 如：free text, 關鍵字, 自然語言, 控制詞彙

或稱vocabulary control詞彙控制  
索引典，是詞彙控制的一種方式

# 索引典的基本原理

- 通則(概念的類型)
  - 具體實體(concrete entities)
    - 東西與其物質上的部分(如：鳥、微縮複製品、山、油畫、小熊)
    - 材料/原料(如：膠黏劑、氧氣、繪畫顏料、水)
  - 抽象實體(abstract entities)
    - 活動或製作過程(如：酸化、油畫、水彩畫、養育、縫紉)
    - 抽象實體，及東西、材料與活動的屬性及特性(如：人的意識、人格特質、[材料的]構造與質地、[事件]生日、南北戰爭、革命)
    - 訓練、學科或科學(如：人類學、資訊科學、藝術史)
    - 測量的單位(如：赫茲[頻頻單位]、公里)
  - 個別實體(individual entities)
    - 具獨特的實體，多為專有名稱。(如：亞里斯多德、地球、7月4日、10月10日、921地震、世界衛生組織、台灣)



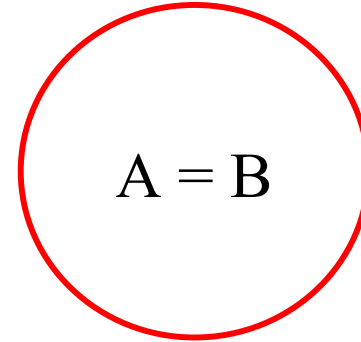
# 索引典的基本原理

- 索引典的基本關聯屬性
  - 等同關係(The equivalence relationship)
  - 層級關係(The hierarchical relationship)
  - 聯想關係(The associative relationship)

關係類型	關係指標	縮寫符號
等同關係 (同義詞)	<b>USE</b> <b>USED FOR</b>	<b>None or U</b> <b>UF</b>
層級關係	<b>BROADER TERM</b> <b>NARROWER TERM</b>	<b>BT</b> <b>NT</b>
聯想關係	<b>RELATED TERM</b>	<b>RT</b>

# 等同關係

- 參照符號
  - USE
  - UF
- 包括二類型的詞
  - 同義字
    - 不同語言來源的詞
    - 常用名稱與科學名稱
    - 普通名詞與商業名詞
    - 新概念的不同名稱
    - 流行或偏好的詞 vs. 過時或不贊成的詞
    - 不同的寫法
    - 縮寫與全稱
  - 半同義字



# 等同關係

- USE
- UF
  - Aves USE **birds** ; **birds** UF Aves
  - Outline USE **shape** ; **shape** UF outline
- 等同關係的類型(同義字)

## a) 不同語言來源的詞

### *Examples:*

cats / felines(貓科動物)

freedom / liberty

sodium(納)/ natrium(【化】鈉)

sweat(汗水—緊張) / perspiration (汗水—賣力)

# 等同關係

- 等同關係的類型(同義字)

## b) 常用名稱與科學名稱

*Examples:*

aspirin / acetylsalicylic acid

gulls / Laridae

salt / sodium chloride

## c) 普通名詞與商業名詞

*Examples:*

petroleum jelly(石油凝膠)/ Vaseline(凡士林)

Photocopies / Xeroxes

refrigerators / Frigidaires

tissues / Kleenex

發酵乳類品 / 養樂多

## d) 新概念的不同名稱

*Example:*

Hovercraft (氣墊船) / air cushion vehicles(運載工具)

後設資料 / 詮釋資料

# 等同關係

- 等同關係的類型(同義字)

e) 流行或偏好的詞 vs. 過時或不贊成的詞

*Examples:*

Poliomyelitis(小兒麻痺症) / infantile paralysis(兒童的癱瘓)  
developing countries / underdeveloped countries

f) 通俗名詞與俚語或行話

*Examples:*

Helicopters(直升飛機) / whirlybirds (直升飛機)  
Psychiatrists(精神病醫師) / shrinks(美)(俚語)(精神科醫師)

g) 方言的變體

*Examples:*

elevators / lifts  
subways / undergrounds

# 等同關係

- 等同關係的類型(半同義字)

*Examples:*

Wetness / dryness

Smoothness / roughness

## – Generic Posting

*Examples:*

**waxes**      plant waxes

UF plant waxes      USE **waxes**

**furniture**

UF beds

beds      USE **furniture**

UF chairs

chairs      USE **furniture**

UF desks

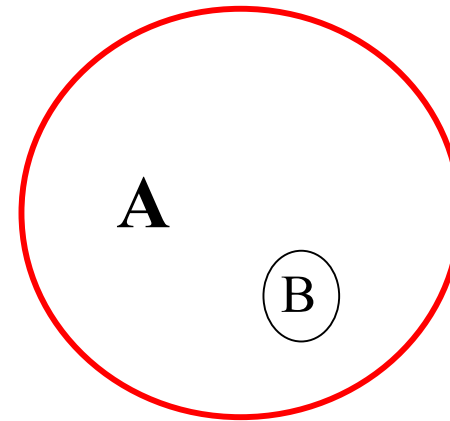
desks      USE **furniture**

UF tables

tables      USE **furniture**

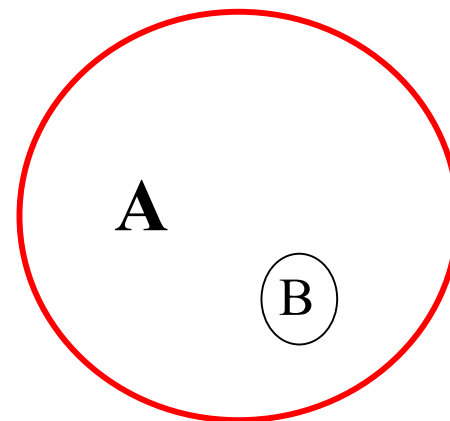
# 層級關係

- 參照符號
  - BT
  - NT
- 包括四類型
  - 屬種關係
  - 整部關係
    - 身/主體的全部與器官
    - 地理位置
    - 論述的學科領域
    - 層級的社會結構
  - 實例關係
  - 多層級關係



# 層級關係

- 參照符號
  - BT (Broader Term)
  - NT (Narrower Term)



- 例子1

哺乳動物

脊椎動物

BT 脊椎動物

NT 哺乳動物

- 例子2

- 解剖學 vs. 中樞神經系統

- 中樞神經系統 vs. 大腦

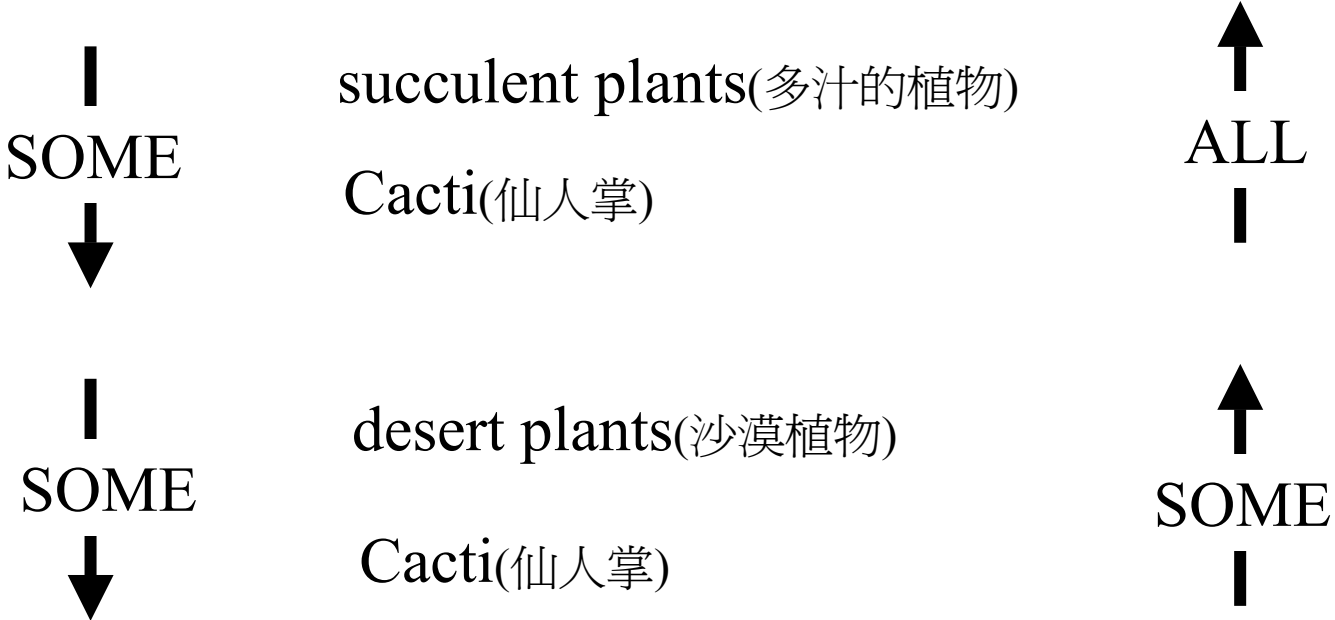
→ 一門學科

→ 身體一部分的研究領域



# 層級關係

- 屬種關係



- 代碼符號

**BTG** = Broader term (generic)

**NTG** = Narrower term (generic)

例子

老鼠

齧齒目動物

**BTG** 齧齒目動物

**NTG** 老鼠

# 層級關係

- 整部關係

- 身體的系統與器官

例：

神經系統

中樞神經系統

大腦

脊椎神經

- 地理位置

例：

加拿大

安大略

渥太華

多倫多

加拿大首都

加拿大安大略省首府

# 層級關係

- 整部關係

- Disciplines or fields of discourse

- Example:*

- science

- biology

- botany

- zoology

- Hierarchical organizational, corporate, social, or political structures

- Example:*

- countries

- states/provinces

- cities

# 層級關係

- 整部關係的代碼符號
  - BTP = Broader term (partitive)
  - NTP = Narrower term (partitive)

## *Example:*

Central nervous system

nervous system

BTP nervous system

NTP central nervous system

# 層級關係

- 實例關係

*Example:*

mountain regions — class —

Alps — instances —

Himalayas

state capitals

Albany 美國紐約州的首府

Trenton 美國新澤西州的首府

- 實例關係的代碼符號

- BTI = Broader term (instance)

- NTP = Narrower term (instance)

*Example:*

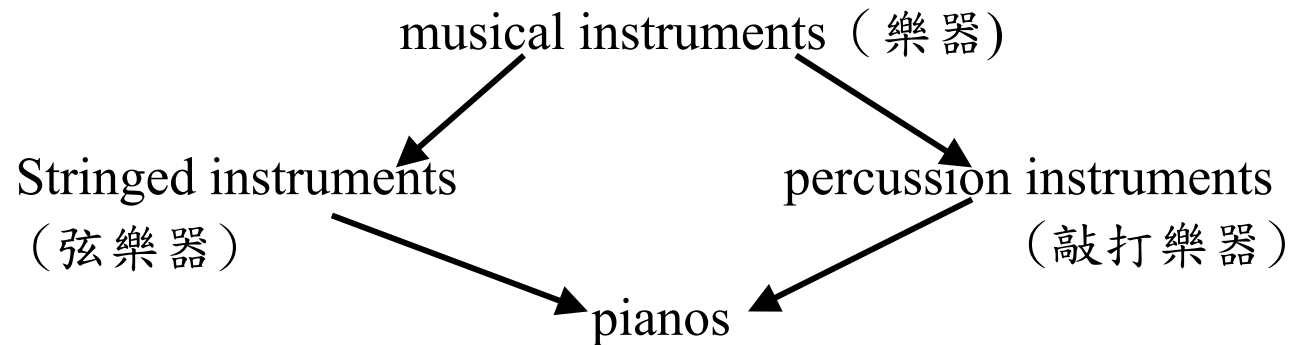
Fairy tales

NTI Cinderella

# 層級關係

- 多層級關係

*Example:*



- 多層級關係的節點標示(**node labels**)

*Example:*

cars

*by purpose*

racing cars

sports cars

# 聯想關係

- 參照符號

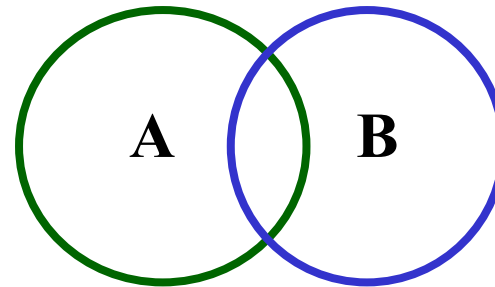
- RT

- 包括二類型

- 相同範疇

- 不同範疇

- A discipline or field of study and the objects or phenomena studied
    - An operation or process and its agent or instrument
    - An action and the product of the action
    - An action and its patient
    - Concepts related to their properties
    - Concepts related to their origins
    - Concepts linked by causal dependence
    - A thing and its counter agent
    - A concept and its unit of measurement
    - Syncategorematic phrases and their embedded nouns



# 聯想關係

- 參照符號

- RT (related term)

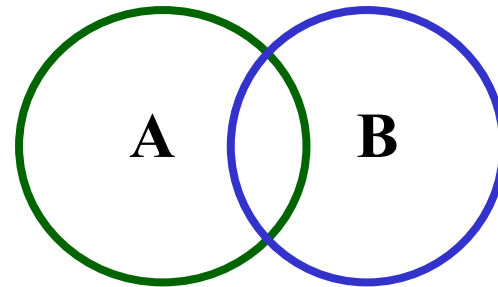
*Example:*

細胞

RT 細胞學

細胞學

RT 細胞



*Example:(相同範疇)*

輪船(boats)

BT 運載工具

RT 船鑑(ships)

船鑑(ships)

BT 運載工具

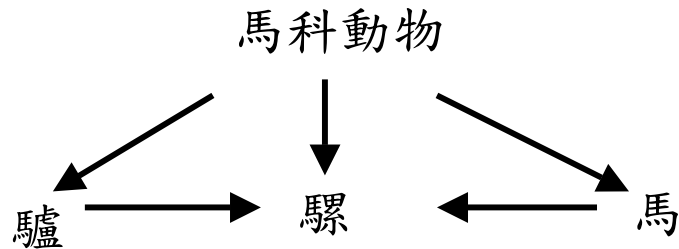
RT 輪船(boats)



# 聯想關係

- 相同範疇的聯想關係(衍生關係)

*Example:(圖形展現)*



*Example:(字順展現)*

驢

BT 馬科動物

RT 騾

馬

BT 馬科動物

RT 騾

馬科動物

NT 驢

NT 馬

NT 騾

騾

BT 馬科動物

RT 驢

RT 馬

# 聯想關係

- 不同範疇的聯想關係
  - Disciplines or fields of study and the objects or phenomena studied, or the discipline' s practitioners

*Example:*

數學

RT 數學家

數學家

RT數學

神經學

RT 神經系統

神經系統

RT神經學

植物學

RT 植物

植物

RT 植物學

# 聯想關係

- 不同範疇的聯想關係

- Operations or processes and their agents or instruments

*Example:*

溫度控制

自動調溫器

RT自動調溫器

RT 溫度控制

獵人

打獵

RT 打獵

RT 獵人

- An action and their products

*Example:*

科學研究

RT 科學的發明

出版

RT 樂譜

# 聯想關係

- 不同範疇的聯想關係

- An action and its patient

*Example:*

資料分析

RT 資料

教學

RT 學生

- Concepts related to their properties

*Example:*

液體

RT 表面張力

女性

RT 女性氣質

# 聯想關係

- 不同範疇的聯想關係

- Concepts related to their origins

*Example:*

水

RT 水井

資訊

RT 資訊來源

- Concepts linked by causal dependence

*Example:*

受傷

RT 意外

傳染病

RT 病原體

# 聯想關係

- 不同範疇的聯想關係
  - A thing or action and its counter agent

*Example:*

害蟲

RT 殺蟲劑

腐蝕

RT 腐蝕抗化劑

- A raw material and its product

*Example:*

(拌水泥用的)粒料

RT 混凝土

獸皮

RT 皮革製品

# 聯想關係

- 不同範疇的聯想關係
  - An action and a property associated with it

*Example:*

精確測量

RT 準確性

- A concept and its opposite

*Example:*

單身

RT 已婚者

寬容

RT 偏見

- 多層級關係的節點標示(**node labels**)

*Example:* Books

RT

*<operations>*

binding

printing

索引|典實務規劃：以故宮銅器  
紋飾索引|典為個案



# 工作流程-1

- 2002年3月-7月

## (1)故宮提出需求

鑑於「故宮器物數位典藏系統」中，紋飾描述缺乏標準，造成著錄與未來查詢的困擾。擬藉由「主題／紋飾索引典」的建置，建立控制語彙，以進行紋飾著錄與查詢。

## (2)索引典範圍? 中國銅器紋飾詞彙

## (3)提供詞彙的單位?

故宮/台大藝研所/史語所/史博館

7181筆詞彙都收錄於資訊所開發之「先秦銅器紋飾資料庫」



先秦銅器紋飾資料檢索系統 - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

← 上一頁    → 下一頁    停止    重新整理    首頁    搜尋    我的最愛    媒體    記錄    郵件    列印    編輯    討論    手機短信

網址(D) <http://ndweb.iis.sinica.edu.tw/decoration/System/Search/index.jsp> 移至 連結

Y! 輸入您想搜尋的文字 搜尋 登入 新手 信箱 家族 拍賣 交友 購物2 股市 新聞 服務

Google Search Web 410 blocked AutoFill Options

SEARCH

# 先秦銅器紋飾資料檢索

規範研擬：故宮器物數位典藏子計畫、青銅器影像資料庫及應用網路計畫  
(中央研究院歷史語言研究所、台灣大學藝術史研究所)

資料提供：1.青銅器影像資料庫及應用網路計畫 (6146筆)  
2.故宮器物數位典藏子計畫 (809筆紋飾資料)  
3.國立歷史博物館數位典藏國家型科技計畫 (226筆)

系統開發：中央研究院資訊科學研究所

網頁製作：故宮器物數位典藏子計畫  
更新日期：民國92年1月31日

使用者名稱  密碼

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完成 網際網路

開始 MSN 收件... 先秦... 檔案... 93年... 故宮... 索引... Micros... AM 09:32

先秦銅器紋飾資料檢索系統 - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

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網址(D) http://ndweb.iis.sinica.edu.tw/decoration/System/Search/Search\_Form.jsp

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Google    Search Web    410 blocked    AutoFill    Options

# 先 秦 銅 器 紋 飾 資 料 檢 索

## 資料檢索

紋飾名稱

位 置

主要紋飾  YES     NO

品 名

銅器編號

時 代

出土地點

典藏單位

資料來源

       ?    每頁顯示  筆資料

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先秦銅器紋飾資料檢索系統 - Microsoft Internet Explorer

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網址(D) http://ndweb.iis.sinica.edu.tw/decoration/System/Search/Search\_Form\_Retrieval.jsp

輸入您想搜尋的文字    搜尋    登入    新手    信箱    家族    拍賣    交友    購物2    股市    新聞    服務

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已點選 2 筆資料

序號	紋飾名稱	位置	品名	銅器編號	時代	出土地點	典藏單位
<input type="checkbox"/>	1	變形獸面紋	鉦	象紋鏡	F1292	春秋	1959年湖南寧鄉老糧倉出土 湖南省博物館藏
<input checked="" type="checkbox"/>	2	獸面紋	鼓	象紋鏡	F1292	春秋	1959年湖南寧鄉老糧倉出土 湖南省博物館藏
<input type="checkbox"/>	3	變形獸面紋	鉦	變形獸面紋鏡	F1293	春秋	1983年湖南寧鄉月山鋪出土 長沙市博物館藏
<input type="checkbox"/>	4	獸面紋	旅	變形獸面紋鏡	F1293	春秋	1983年湖南寧鄉月山鋪出土 長沙市博物館藏
<input checked="" type="checkbox"/>	5	獸面紋	旅	變形獸面紋鏡	F1294	春秋	1959年湖南寧鄉老糧倉出土 湖南省博物館藏
<input type="checkbox"/>	6	變形獸面紋	鉦	變形獸面紋鏡	F1294	春秋	1959年湖南寧鄉老糧倉出土 湖南省博物館藏
<input type="checkbox"/>	7	獸面紋	鼓	變形獸面紋鏡	F1294	春秋	1959年湖南寧鄉老糧倉出土 湖南省博物館藏
<input type="checkbox"/>	8	變形獸面紋	鼓	變形獸面紋鏡	F1295	春秋	1977年湖南寧鄉老糧倉出土 湖南省博物館藏
<input type="checkbox"/>	9	變形獸面紋	鉦	變形獸面紋鏡	F1295	春秋	1977年湖南寧鄉老糧倉出土 湖南省博物館藏
<input type="checkbox"/>	10	獸面紋	旅	變形獸面紋鏡	F1295	春秋	1977年湖南寧鄉老糧倉出土 湖南省博物館藏

選擇全部    取消選擇    預覽選擇    回上一層    重新檢索

開始    MSN ...    收件...    先秦...    檔案...    93年...    故宮...    索引...    Micros...    新增...    網際網路    AM 09:45



先秦銅器紋飾資料庫系統 - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

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網址(D) http://ndweb.iis.sinica.edu.tw/decoration/System/Search/Decoration\_Detail.jsp

輸入您想搜尋的文字    搜尋    登入    新手    信箱    家族    拍賣    交友    購物2    股市    新聞    服務

Google    Search Web    410 blocked    AutoFill    Options

◆ 紋飾

紋飾名稱：獸面紋  
 主要名稱：  
 位置：鼓  
 順序：2  
 主要紋飾：否



全圖

顯示/隱藏銅器資料

◆ 銅器基本資料

銅器編號： F1292

品名：[象紋鎮](#)

器物時代： 春秋      無影像檔

出土地點： 1959年湖南寧鄉老糧倉出土

完成

開始 | MSN | 收件... | 先秦... | 檔案... | 93年... | 故宮... | 索引...

先秦銅器紋飾資料庫系統 - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

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網址(D) http://ndweb.iis.sinica.edu.tw/decoration/System/Search/Decoration\_Detail.jsp

輸入您想搜尋的文字    搜尋    登入    新手    信箱    家族    拍賣    交友    購物2    股市    新聞    服務

Google    Search Web    410 blocked    AutoFill    Options

◆ 紋飾

紋飾名稱：獸面紋  
 主要名稱：  
 位置：旅  
 順序：  
 主要紋飾：否



全圖

顯示/隱藏銅器資料

◆ 銅器基本資料

銅器編號： F1294

品名：[變形獸面紋鎮](#)

器物時代： 春秋      無影像檔

出土地點： 1959年湖南寧鄉老糧倉出土

完成

開始 | MSN | 收件... | 先秦... | 檔案... | 93年... | 故宮... | 索引... | Micros... | 新增... | 網路網路

AM 09:47

# 工作流程-2

• 2002年7月-9月

## (1)故宮填寫後設資料工作表單

Metadata 元素表單 表單設計者：數位典藏國家型科技計畫後設資料工作組

### 01 Metadata 需求確認表單

主題計畫名稱 (中英文):  
 故宮器物處數位典藏系統 /  
 Digital Archives Project of Chinese Antiquities at the National Palace Museum

參與 Metadata 作業的主題計畫同仁: (姓名、電話、電子郵件)  
 鄭邦志 (2881-2021\*686/b251@npm.gov.tw)、郭琪君 (2881-2021\*686/b252@npm.gov.tw)、  
 張志光 (2881-2021\*864/alanpop@npm.gov.tw)

Q1、是否希望將 Metadata 需求納入計畫內?  
 是  否 (原因: \_\_\_\_\_)

Q2、是否希望中研院「Metadata 工作組」協助規劃與分析典藏品 Metadata?  
 是 (請至 Q3)  否 (原因: \_\_\_\_\_)

Q3、預計時程與期限?  
 預計在 91 年 8 月底完成「主題紋飾權威」的 Metadata 分析, 在 91 年 9 月底有系統雛形可進行著錄  
 測試。

Q4、預期的需求重點與成果? (GIS system? Exhibition Management.....)  
 1.完成器物藏品「主題紋飾權威」Metadata 系統規格書

### 02 Metadata 藏品元素需求表單

元素中文名稱		元素英文名稱		定義	著錄規範
Element	Subelement	Element	Subelement		
編號		Id		IDNO (Unique Identification)唯一識別號	填寫半型阿拉伯數字。
門類別		Category		ST (Special Thesaurus Code) 特殊索引與代碼	下拉式選單, 用以界定該筆權威款目的適用範圍, 例如: 銅器
紋飾名稱(權威款目)		Term		TERM (Preferred Term, Descriptor) 描述語	填寫該紋飾之名稱, 例如: 獸面紋
上位詞		Broader Term		BT (Broader Term) 廣義詞	按《器物子計畫後設資料需求規格書 (version 1.0)》頁 21「紋飾代碼表」, 填入上位詞, 例如: 動物
關連詞		Related Term		RT (Related Term) 關聯詞	填寫與該紋飾相關連之紋飾名稱。
同義詞	名稱	Variant Term		VT (Variant Term "use for term") 非描述語	填寫該紋飾描述語之外的同義詞, 例如: 饕餮紋
	出處	Sources		SOURCE (Sources) 來源註	註明該同義詞主要、代表出處, 例如: 《古氏春秋》:「周鼎著饕餮, 有首無身, 食人未飽, 害及其身。」
範圍註	紋飾描述	Scope Note		SN (Scope Note) 範圍註	該紋飾特徵描述, 例如: 獸面紋是動物頭部正視的圖案, 也是動物紋構圖最原始的一種

### 器物「主題紋飾權威」欄位

元素中文名稱		Element	Qualifier
編號			
門類別			
紋飾名稱(權威款目)			
上位詞			
關連詞			
同義詞	名稱		
	出處		
範圍註	紋飾描述		
	相關出土墓葬		
	相關器物		
	流行時代		
關例			
出處			
備註			
填表記錄	狀態		
	填表時間		
	更新日期		
	填表者		
	核對者		
	更新年		

先秦銅器紋飾資料庫	
請參考(附件一)	
流水號	
銅器編號	
基本資料	品名
	器物時代
	出土地點
	埋藏時代
	典藏單位
	資料來源
	全器圖檔
紋飾資料	紋飾名稱
	紋飾標準名稱
	位置
	順序
	主要紋飾
	紋飾圖檔
	備註

# 工作流程-2

- 2002年7月-9月

(2)釐清詞彙間的關係(持續進行至2003年)

- 1.等同關係SY(USE/UF)
- 2.階層關係BT/NT
- 3.關聯關係RT



D111 = 四瓣目紋

	A	B	C	D	E	F	G	H	I	J	K
1											
2		上海博物館青銅器研究組編：《商周青銅紋飾》，北京：文物出版社，1984。									
3											
4		獸面紋類	外卷角獸面紋	展體式	分尾						
5	外卷角獸面紋		展體式	單尾							
6	外卷角獸面紋		展體式	配置							
7	外卷角獸面紋		分解式								
8	外卷角獸面紋		分解式	配置							
9	外卷角獸面紋		體軀省略式								
10	外卷角獸面紋		體軀省略式	配置							
11	內卷角獸面紋		展體式	分尾							
12	內卷角獸面紋		展體式	單尾							
13	內卷角獸面紋		展體式	配置							
14	內卷角獸面紋		分解式								
15	內卷角獸面紋		分解式	蕉葉倒置							
16	分枝角獸面紋										
17	曲折角獸面紋		展體式								
18	曲折角獸面紋		展體式	配置							
19	曲折角獸面紋		分解式								
20	曲折角獸面紋		體軀省略式	配置							
21	曲折角獸面紋		長曲折角式								
22	曲折角獸面紋		龍角式	展體							
23	曲折角獸面紋		龍角式	分解體							
24	曲折角獸面紋		龍角式	體軀省略							
25	長頸鹿角獸面紋		展體式								
26	虎頭紋		展體式	分尾							
27	虎頭紋		展體式	單尾							

	A	B	C	D	E	F	G	H	I	J
2		張長壽、陳公柔：〈殷周青銅容器上鳥紋的斷代研究〉《考古學報》1984年第三期，頁265-286、〈殷周青銅容器上獸面紋的斷代研究〉《考古學報》1990年第二期，頁137-168								
3										
4		獨立獸面紋  (有首無身)	I1式	只有一對代獸目的乳釘,有的還增加了眼眶,更有增添獸鼻,但總體而言是一種面部器官不完備的獸面紋,只見於二里岡銅盃的頂部						
5			I2式	有清晰的獸面輪廓,眼鼻嘴耳等器官大都完備,特別是有一對粗大的羊角狀的獸角,角上刻劃有稜牙和鱗形紋						
6			I3式	在西周早期仍很流行,1976年陝西臨潼發現的利簋,方座上的獸面紋就是這種形式,兩側也配以倒立的夔紋,夔紋有很長的腳爪						
7			I4式	此式獸面紋的雙腳兩端相向圈卷似雲紋						
8			I5式	獸面的雙角作矩尺形						
9			I6式	獸面的雙角作曲折狀						
10			I7式	獸面的雙角作向上翹尖的牛角狀						
11			I8式	獸面的雙角作夔狀						
12			I9式	獸面的雙角作T字形而兩端卷曲						
13			I10式	獸面的雙角向上相對內卷,角上端粗圓下端細銳						
14			I11式	獸面紋的雙角委曲迤邐,由兩側下垂,形式特殊的角狀						
15			I12式	簡化獸面紋						

C98 = 鳳凰以外的鳥形神雜

A	B	C	D	E	F	G	H	I	J	
1										
2	林已奈夫：《殷商時代青銅器紋樣no研究》									
3										
4	饗發	無角饗發								
5		T字形羊角饗發								
6		大耳饗發								
7		牛角饗發								
8		几字形羽冠饗發								
9		水牛角饗發								
10		茸耳角饗發								
11		尖葉角饗發								
12		羊角形二段角饗發								
13		大眉饗發								
14		兩尖大耳饗發								
15		其他種類饗發								
16		犧首	羊角犧首							
17			盤羊犧首							
18			羊犧(鳳身)犧首							
19	大耳犧首									
20	虎首犧首									
21	牛角犧首									
22	几字形羽冠犧首									
23	八字形羽冠犧首									
24	水牛角犧首									
25	茸形角犧首									
26		宮形角犧首								

C48 = 7.魚紋

	A	B	C	D	E	F	G	H	I	J	K
1	第一層	第二層	第三層	朱鳳瀚	馬承源	張長壽	容庚	張光直	林已奈夫-商	林已奈夫-西周	
2	壹、動物紋	一、獸面紋類	1 獸面紋 I								
3			2 獸面紋 II								
4			3 獸面紋 III								
5			4 獸面紋 IV								
6			5 獸面紋 V								
7			6 獸眼紋								
8			7 變形獸面紋								
9			8 複合式獸面紋								
10			9 其他獸面紋								
11		二、鳥紋類	1 短尾鳥紋								
12			2 長尾鳥紋								
13			3 鳳鳥紋								
14			4 鴟鵂紋								
15			5 複合式鳥紋								
16			6 鳳紋								
17			7 其他鳥紋								
18		三、夔龍紋類	1 夔紋								
19			2 夔鳥紋								
20			3 顧首夔紋								
21			4 蟠夔紋								
22			5 蟠龍紋								
23			6 交龍紋								
24			7 一首兩身龍紋								
25			8 龍紋								
26			9 目夔紋								
27			10 目雷紋								
28			11 其他夔龍紋								
29		四、蛇紋類	1 蛇紋								

紋飾總表 / 朱鳳瀚 / 馬承源 / 張長壽 / 容庚 / 張光直 / 林已奈夫-商 / 林已奈夫-西周 /

## 工作流程-2

- 2002年7月-9月
  - (3) 後設資料工作組進行內涵分析暨系統分析工作
  - (4) 完成並公佈「故宮主題/紋飾後設資料需求規格書V0.1」

## 工作流程-2

- 2002年10月-2003年1月
  - (1)故宮主題紋飾系統雛形測試(中央研究院計算中心開發)
  - (2)需求規格書改版V0.2(11月)/ V0.3(12月)/ V0.4(12月)
  - (3)需求規格書V1.0公佈 (2003/01)



# 故宮器物 主題紋飾權威檔

主題紋飾著錄系統

[著錄系統](#)

[帳號管理\(限管理者使用\)](#)

[系統使用紀錄查詢](#)

[報表查詢](#)

主題紋飾權威檔著錄介面 - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)


← 上一頁    → 下一頁    ⓧ 停止    📁 重新整理    🏠 首頁    🔍 搜尋    📁 我的最愛    📺 媒體    📅 記錄    📧 郵件    🖨 列印    📄 編輯    🗨 討論    📱 手機短信

網址(📍) [https://db1.sinica.edu.tw/~textdb/test/artdeco1/artdeco-t.php?\\_session=XGOiXII71xThJW39](https://db1.sinica.edu.tw/~textdb/test/artdeco1/artdeco-t.php?_session=XGOiXII71xThJW39) 移至 連結

Y! 輸入您想搜尋的文字 搜尋 登入 ☆ 新手 信箱 家族 拍賣 交友 購物2 股市 新聞 服務

Google Search Web 410 blocked AutoBill Options

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## 故宮器物 主題紋飾權威檔

編號:  [報表列印這筆資料](#)

◎ 門類別:

詞項:

上位詞:

◎ 關連詞:

名稱:

◎ 同義詞: 出處:

完成 網際網路

開始 MSN M... 檔案總... 故宮銅... 索引典... 主題紋... 索引典... 索引典... 主題紋... AM 10:34



# 以「蟠蛇紋」為例

主題紋飾權威檔案錄介面 - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

← 上一頁    → 下一頁    × 停止    重新整理    首頁    搜尋    我的最愛    媒體    記錄    郵件    列印    編輯    討論    手機短信

網址(D) <https://db1.sinica.edu.tw/~textdb/test/artdeco1/artdeco-t.php>    移至    連結

Y! 輸入您想搜尋的文字    搜尋    登入    ☆ 新手    信箱    家族    拍賣    交友    購物2    股市    新聞    服務

Google    Search Web    410 blocked    AutoFill    Options

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統 ·

◎ 門類別:     序號    門類別

       1.    金屬器

詞項: 蟠蛇紋

上位詞: 蛇紋類

◎ 關連詞:     序號    關連詞

       1.    其他蛇紋

2.    交蛇紋

3.    蛇紋

◎ 同義詞:    名稱:     序號    名稱    出處

出處:     1.    蛇紋    上海博物館:《商周青銅紋飾》,北京:文物出版社,1984。

2.    蟠蛇紋    容庚:《商周彝器通考》,燕京學報專號(17),1940。

3.    蟠虺紋    容庚:《商周彝器通考》,燕京學報專號(17),1940。

紋飾描述: 蟠為盤伏,屈曲之意。蟠蛇紋為兩條(以上)的蛇紋相互交纏、蟠繞,身軀或飾鱗紋、弦紋、斜線紋。通常佈滿器

流行時間範圍代: 春秋中晚期至戰國。

完成    網際網路

開始    MSN    檔案...    故宮...    索引...    主題...    索引...    索引...    主題/...    AM 10:39

# 以「蟬紋」為例

主題紋飾權威檔案登錄介面 - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

← 上一頁    → 下一頁    ⌛ 停止    📁 重新整理    🏠 首頁    🔍 搜尋    📁 我的最愛    📺 媒體    📄 記錄    📧 郵件    🖨 列印    📝 編輯    💬 討論    📱 手機短信

網址(Ⓜ) <https://db1.sinica.edu.tw/~textdb/test/artdeco1/artdeco-t.php>    移至    連結

Y! 輸入您想搜尋的文字    搜尋    登入    ☆ 新手    📧 信箱    👨‍👩‍👧‍👦 家族    🏠 拍賣    💞 交友    🛒 購物2    📈 股市    📰 新聞    🛠 服務

Google    Search Web    410 blocked    AutoFill    Options

編號: 010801    報表列印這筆資料

◎ 門類別:     序號    門類別

1.    金屬器

新增    隱藏

詞項: 蟬紋

上位詞: 具象動物紋

◎ 關連詞:     序號    關連詞

1.    貝紋

2.    蛙紋

3.    龜紋

新增    隱藏    下頁

◎ 同義詞:    名稱:     序號    名稱    出處

出處:     1. 蟬紋    朱鳳瀚:《古代中國青銅器》,南開大學出版社,1994,頁396。

2. 蟬紋    上海博物館:《商周青銅紋飾》,文物出版社,1984,頁17。

3. 蟬紋    容庚:《商周彝器通考》,哈佛燕京學社,1941,頁115。

新增    隱藏    下頁

紋飾描述: 雙目圓睜,身體近似長三角形,腹部有節狀條紋。有的有足,有的無足、近乎蛹的樣子。

流行時:

完成    網際網路

開始    MSN M...    檔案總...    故宮銅...    索引典...    主題紋...    索引典...    索引典...    主題紋...    AM 10:44

# 故宮主題/紋飾後設資料

項目名稱		欄位值	
編號		【待填】	
門類別		金屬器	
門類別		玉石器	
詞項		獸面銜環	
上位詞		獸面紋	
下位詞		【系統自動產生】	
關連詞		狹義獸面紋	
關連詞		獸首紋	
關連詞		簡化獸面	
關連詞		其他獸面紋	
同義詞	名稱	鋪首銜環	
	出處	《漢書·哀帝紀》：「孝元廟殿門銅龜蛇鋪首鳴。」	
同義詞	名稱	鋪首獸面	
	出處	《侯馬陶範》	
範圍註	紋飾描述	「鋪首」這一稱名稱大約始於漢代，最初可能最指門上的獸首銜環，後來，人們便借用來指青銅上的獸首銜環。（略引《侯馬陶範》）	
	流行時代	【待填】	
出處		【待填】	
索引註		權威款目	
歷史註	狀態	初稿	
	建檔資訊	編表者	鄭邦彥【系統自動產生】
		編表時間	2002/07/09【系統自動產生】
	更新資訊	更新者	【系統自動產生】
		更新日期	【系統自動產生】
		更新內容	【待填】
檢對者		【系統自動產生】	
版權		國立故宮博物院【系統自動產生】	

# 建議人類學主題小組

- 人類學主題小組各單位或人類學聯合目錄中需要使用到[等同關係(USE/UF)][階層關係(BT/NT)][關聯關係(RT)]的詞彙有哪些?

地名? 族群名稱?(八則海/八宰族/Pazeh)

# 主要參考書目與資訊

- ISO 2788-1986(E) (Documentation— Guidelines for the establishment and development of monolingual thesauri)
- NISO (2003). Guidelines for the construction, format, and management of monolingual thesauri. ANSI/NISO Z39.19-2003
- Aitchison, J., Gilchrist A. and Bawden, D. (1997). Thesaurus construction and use: a practical manual. London: Aslib.
- 故宮器物主題紋飾權威檔  
[http://db1.sinica.edu.tw/~textdb/test/dore/login.php?s=1&act=artdecol/index\\_artdeco.php](http://db1.sinica.edu.tw/~textdb/test/dore/login.php?s=1&act=artdecol/index_artdeco.php)
- 先秦銅器紋飾資料庫  
<http://ndweb.iis.sinica.edu.tw/decoration/System/Search/index.jsp>
- 故宮器物數位典藏子系統主題/紋飾後設資料需求規格書 V1.0
- 故宮銅器紋飾整理031210(故宮提供之文件)

# 問題與討論