

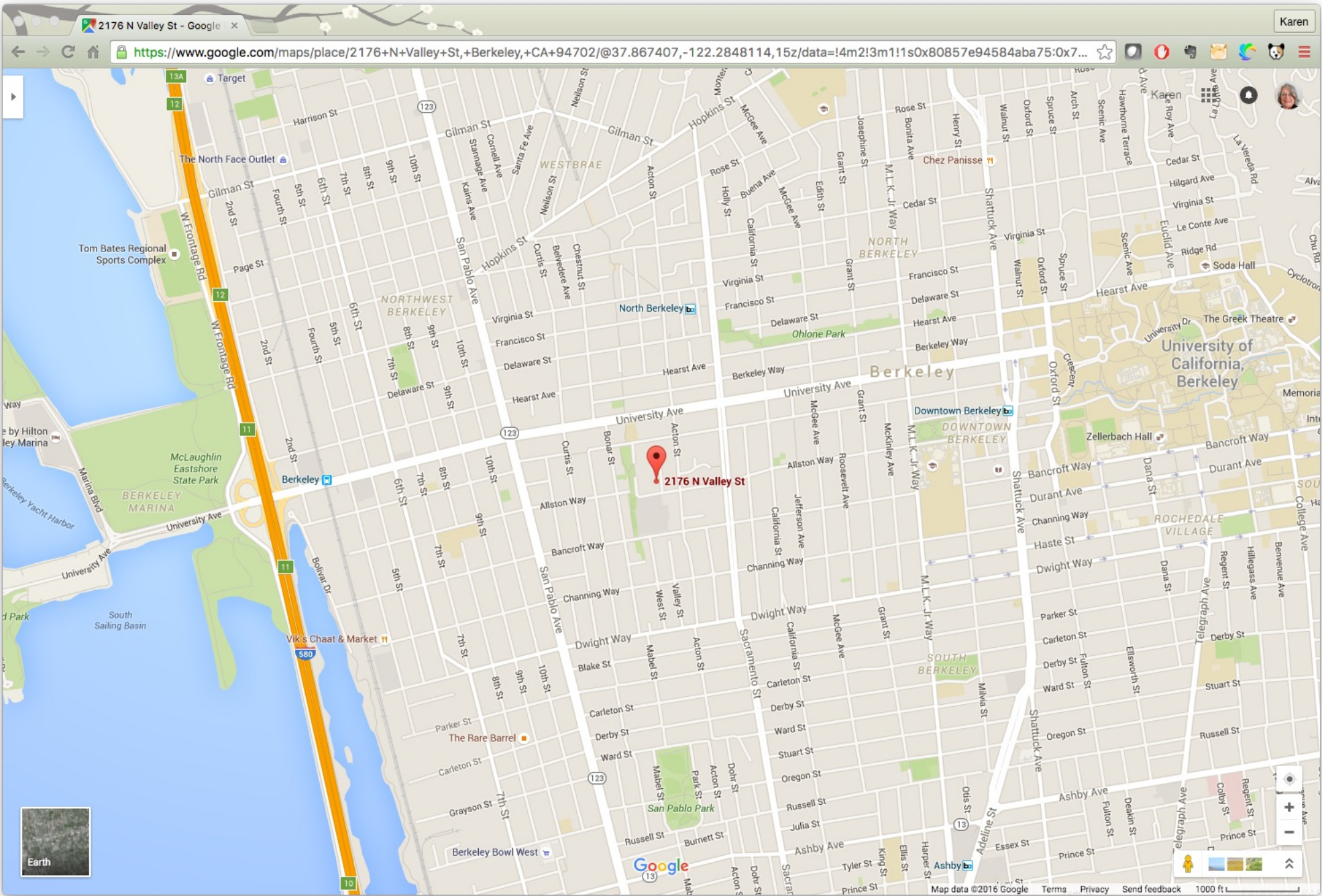
Pity the Poor User

the role of CONTEXT in the catalog

Karen Coyle

ELAG 2016





2176 N Valley St



2176 N Valley St - Google

https://www.google.com/maps/place/2176+N+Valley+St,+Berkeley,+CA+94702/@37.867407,-122.2848114,10z/data=!4m2!3m1!1s0x80857e94584aba75:0x7...

Karen

Map data ©2016 Google Terms Privacy Send feedback 5 mi

2176 N Valley St - Google

https://www.google.com/maps/place/2176+N+Valley+St,+Berkeley,+CA+94702/@39.8629455,-98.9672639,4.69z/data=!4m2!3m1!1s0x80857e94584aba75:0x...

Karen

United States

Mexico

2176 N Valley St

Seattle

Washington

Montana

North Dakota

Minnesota

Wisconsin

Michigan

Toronto

Ottawa

Quebec

Newfoundland and Labrador

British Columbia

Saskatchewan

Manitoba

Ontario

Quebec

California

Nevada

Utah

Colorado

Kansas

Missouri

Illinois

Indiana

Ohio

Pennsylvania

New York

Maine

Nova Scotia

Los Angeles

San Diego

Arizona

New Mexico

Texas

Louisiana

Arkansas

Tennessee

Virginia

North Carolina

South Carolina

Florida

Houston

Alabama

Georgia

Cuba

Dominican Republic

Map data ©2016 Google, INEGI Terms Privacy Send feedback 200 mi

26



BOOK

Jones, Alfred Goldsborough, 1821-1868.

[Long ago and "Faraway."](#)

1948

SELECT TITLE FOR HOLDINGS INFORMATION

Catalogs past

Book catalog

ADRICHOMIUS (CHRISTIANUS).

Theatrum terræ sanctæ et biblicarum historiarum.

Coloniæ Agrippinæ, 1593. fol.

Another edition. *Coloniæ Agrippinæ*, 1600. fol.

Another edition. *Coloniæ Agrippinæ*, 1613. fol.

☞ Another edition. *Coloniæ Agrippinæ*, 1628. fol.

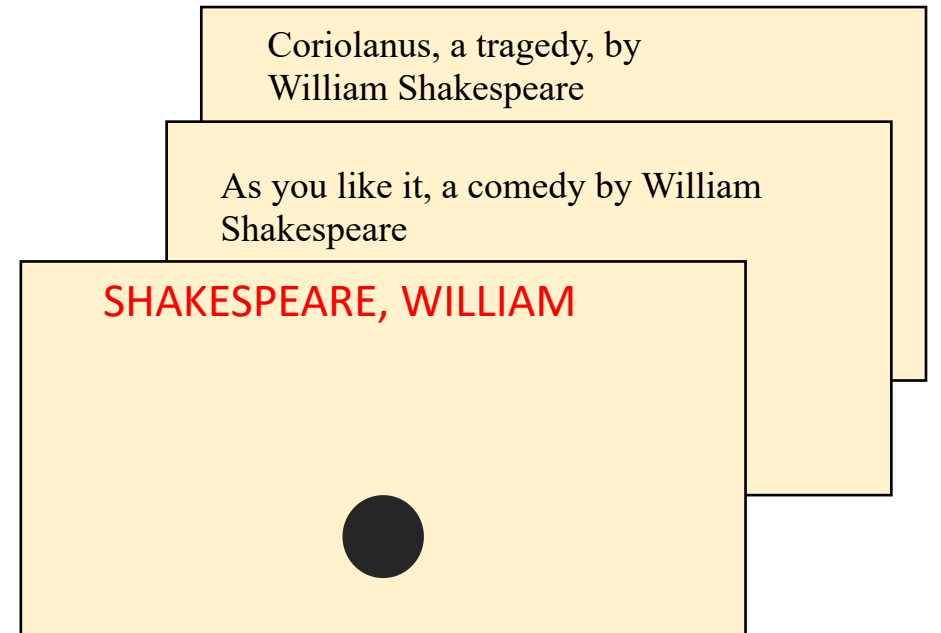
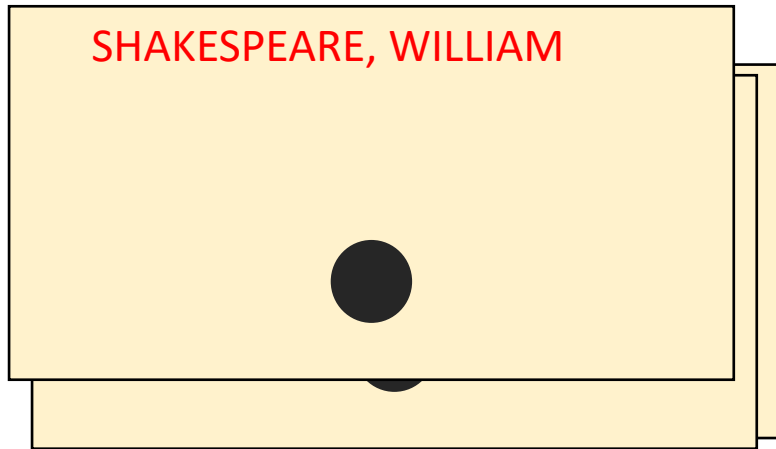
Urbis Hierosolymæ quemadmodum ex Christi tempore floruit et suburbanorum ejus brevis descriptio.

Coloniæ Agrippinæ, 1592. 8°

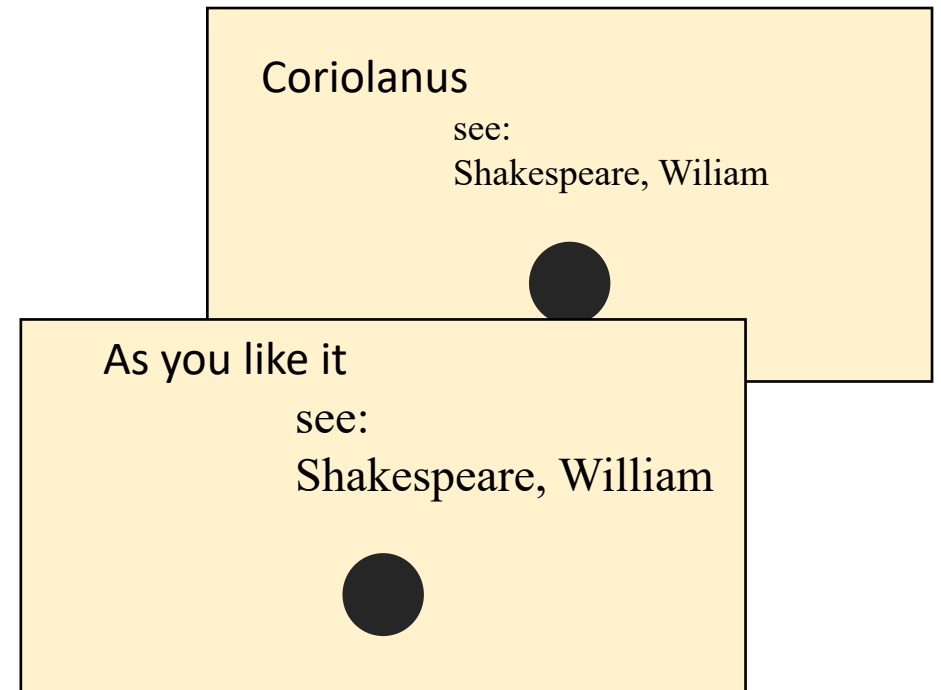
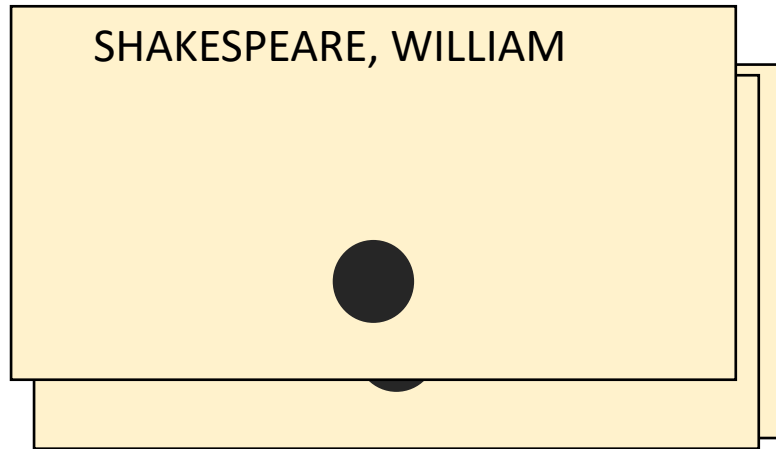
The same. Translated out of Latin into English by T. Tymme. *London*, 1595. 4°

☞ Another copy.

Header cards & description cards



Header cards



Printed cards, shared cataloging

Flammarion, Camille *i. e.* **Nicolas Camille**, 1842-

Thunder and lightning, by Camille Flammarion. Tr. by Walter Mostyn ... Boston, Little, Brown, and company, 1906.

3 p. l., 281 p., 1 l. front. 19½^{cm}.

CONTENTS.—The victims of lightning.—Atmospheric electricity and storm-clouds.—The flash and the sound.—Fireballs.—The effects of lightning: On mankind. On animals. On trees and plants. On metals, objects, houses, etc.—Lightning conductors.—Pictures made by lightning.

I. Lightning

i. Mostyn, Walter, tr.

Library of Congress

QC966.F58

6-17880

SAMPLE 1—MAIN (AUTHOR) ENTRY.

Printed cards, shared cataloging

Flammarion, Camille
Thunder and lightning
by Walter Mostyn
pany, 1906.
3 p. l., 281 p., 1 l.
CONTENTS.—The victims of lightning.—Atmospheric electricity and storm-
clouds. — The flash and the sound. — Fireballs. — The effects of lightning:
On mankind. On animals. On trees and plants. On metals, objects,
houses, etc.—Lightning conductors.—Pictures made by lightning.

I. Lightning

Library of Congress

SAMPLE 1—MAIN (AUTHOR) ENTRY.

LIGHTNING.

Flammarion, Camille *i. e.* **Nicolas Camille**, 1842—
Thunder and lightning, by Camille Flammarion. Tr.
by Walter Mostyn ... Boston, Little, Brown, and com-
pany, 1906.
3 p. l., 281 p., 1 l. front. 19½^{cm}.
CONTENTS.—The victims of lightning.—Atmospheric electricity and storm-
clouds. — The flash and the sound. — Fireballs. — The effects of lightning:
On mankind. On animals. On trees and plants. On metals, objects,
houses, etc.—Lightning conductors.—Pictures made by lightning.

1. Lightning. i. Mostyn, Walter, tr.

Library of Congress QC966.F58 6-17880

SAMPLE 4—SUBJECT ENTRY (GENERAL).

MARC (for printing cards)

050 00 |a UA927 |b .M23 1961

100 1_ |a Mack, Raymond W.

245 14 |a The occasion instant : |b the structure of social responses to unanticipated air raid warnings / |c by Raymond W. Mack, George W. Baker ; Foreword by Robin M. Williams, Jr.

260 __ |a Washington, |b National Academy of Sciences-National Research Council, |c 1961.

300 __ |a xv, 69 p. ; |c 25 cm.

490 1_ |a National Research Council (U.S.). Disaster Research Group. Disaster study, |v no. 15

500 __ |a National Research Council. Publication 945.

504 __ |a Includes bibliographical references (p. 65-69).

650 _0 |a Civil defense |z United States.

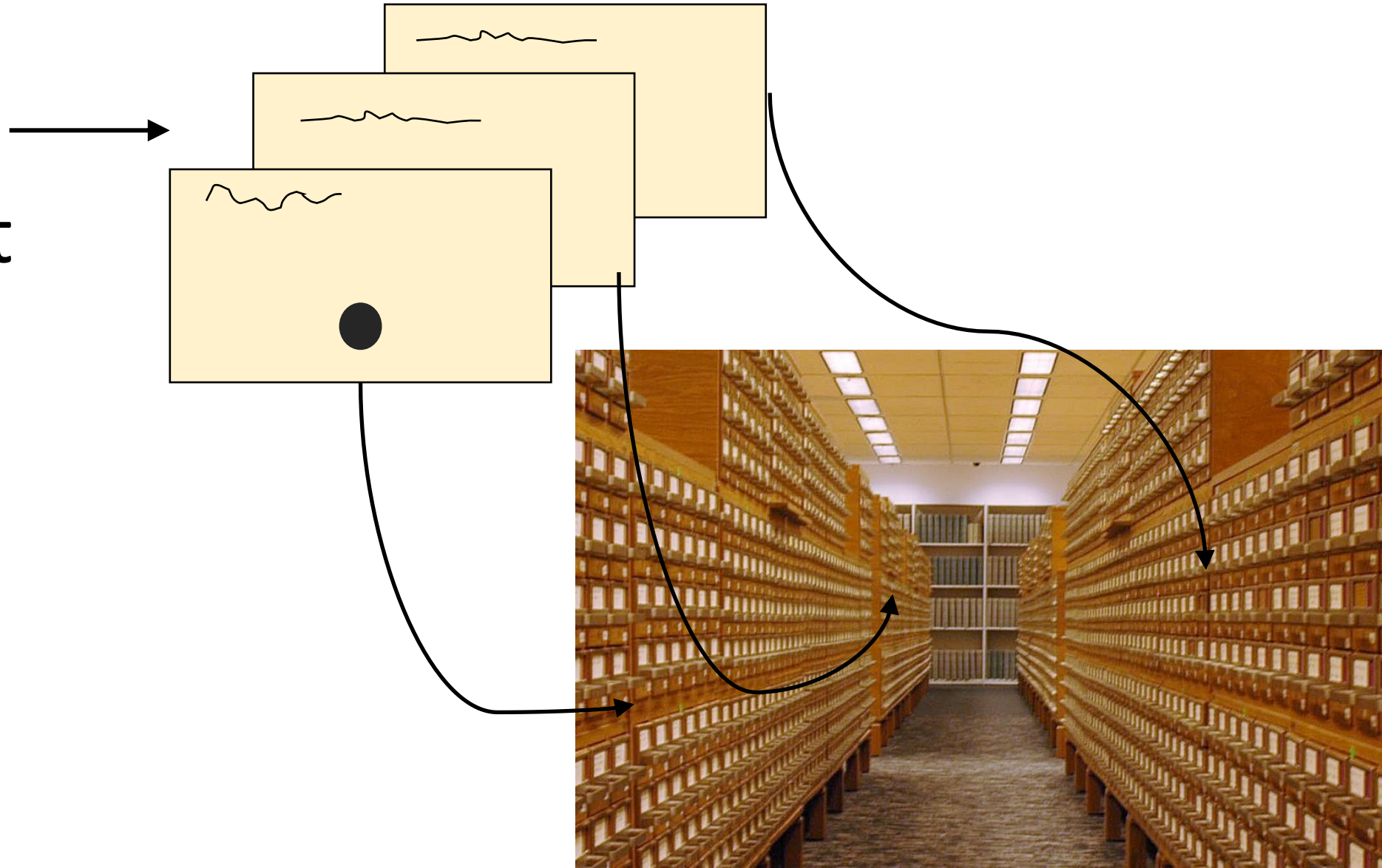
650 _0 |a Air warfare |x Psychological aspects.

700 1_ |a Baker, George W. |q (George Walter), |d 1915- |e joint author.

810 2_ |a National Research Council (U.S.). |b Disaster Research Group. |t Disaster study ; |v no. 15.

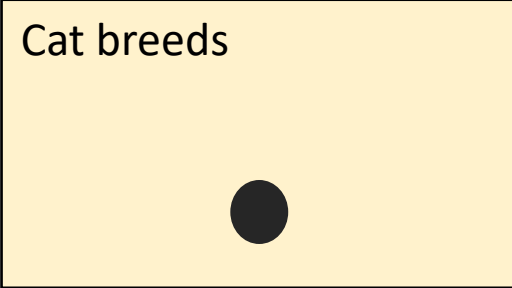
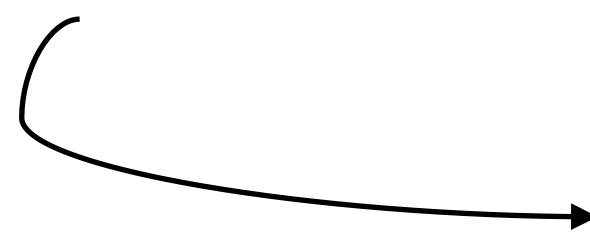
830 _0 |a Publication (National Research Council (U.S.)) ; |v 945.

- Author
- Title
- Subject



Cat breeds - History
Cat breeds - History
Cat breeds - Encyclopedias
Cat breeds - Dictionaries

Cat breeds



Cat adoption

Cat

Caswell, Richard

Catalog present

- Author
- Title
- Subject

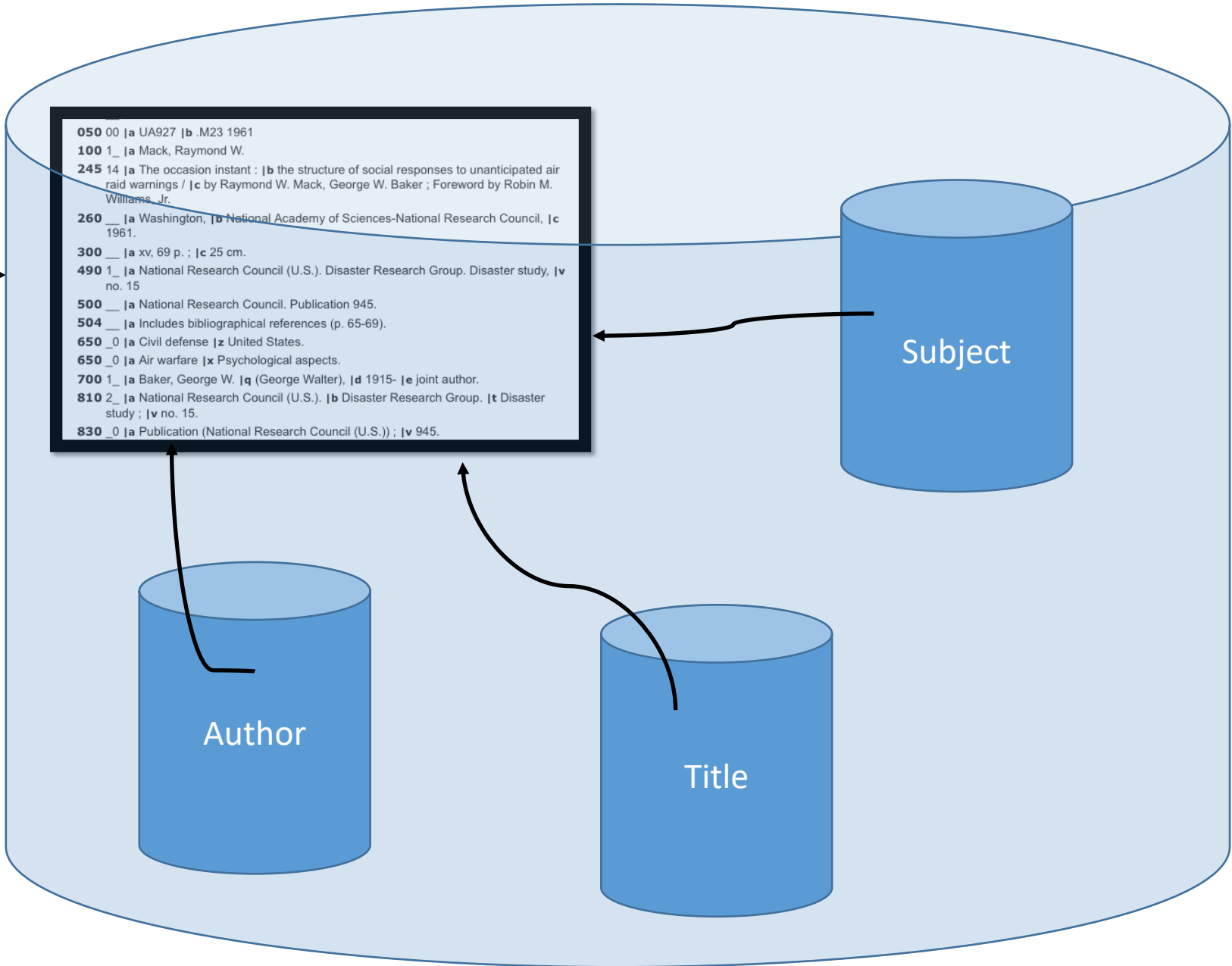
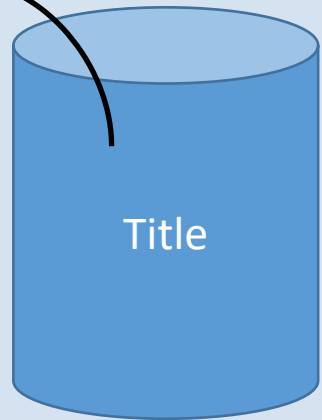
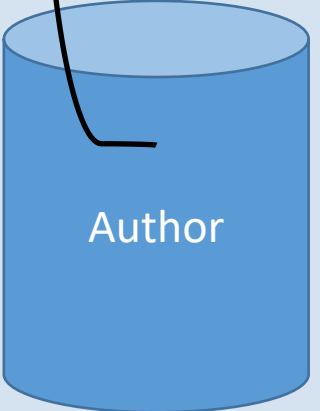
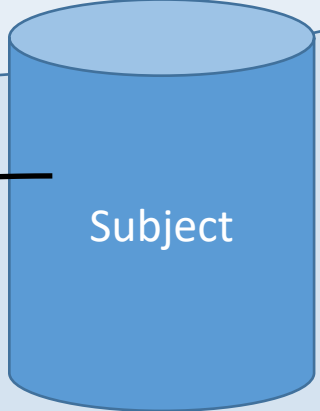


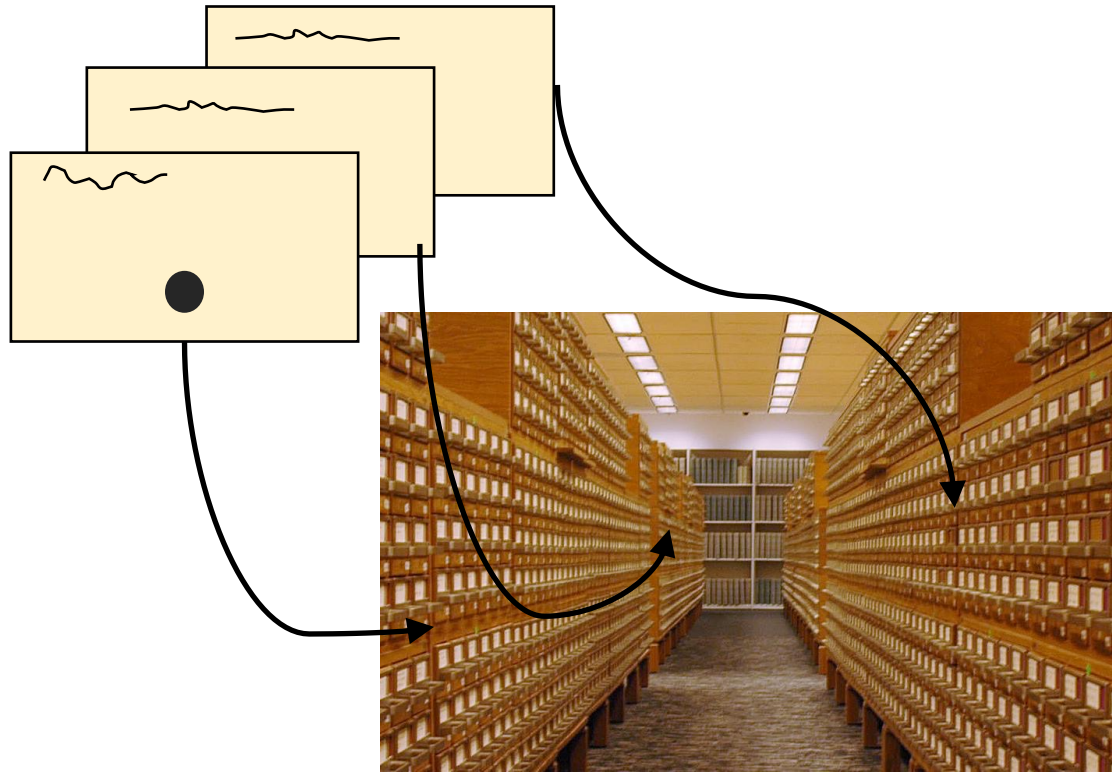
050 00 |a UA927 |b .M23 1961
100 1_ |a Mack, Raymond W.
245 14 |a The occasion instant : |b the structure of social responses to unanticipated air raid warnings / |c by Raymond W. Mack, George W. Baker ; Foreword by Robin M. Williams, Jr.
260 __ |a Washington, |b National Academy of Sciences-National Research Council, |c 1961.
300 __ |a xv, 69 p. ; |c 25 cm.
490 1_ |a National Research Council (U.S.). Disaster Research Group. Disaster study, |v no. 15
500 __ |a National Research Council. Publication 945.
504 __ |a Includes bibliographical references (p. 65-69).
650 _0 |a Civil defense |z United States.
650 _0 |a Air warfare |x Psychological aspects.
700 1_ |a Baker, George W. |q (George Walter), |d 1915- |e joint author.
810 2_ |a National Research Council (U.S.). |b Disaster Research Group. |t Disaster study ; |v no. 15.
830 _0 |a Publication (National Research Council (U.S.)) ; |v 945.

- Author
- Title
- Subject



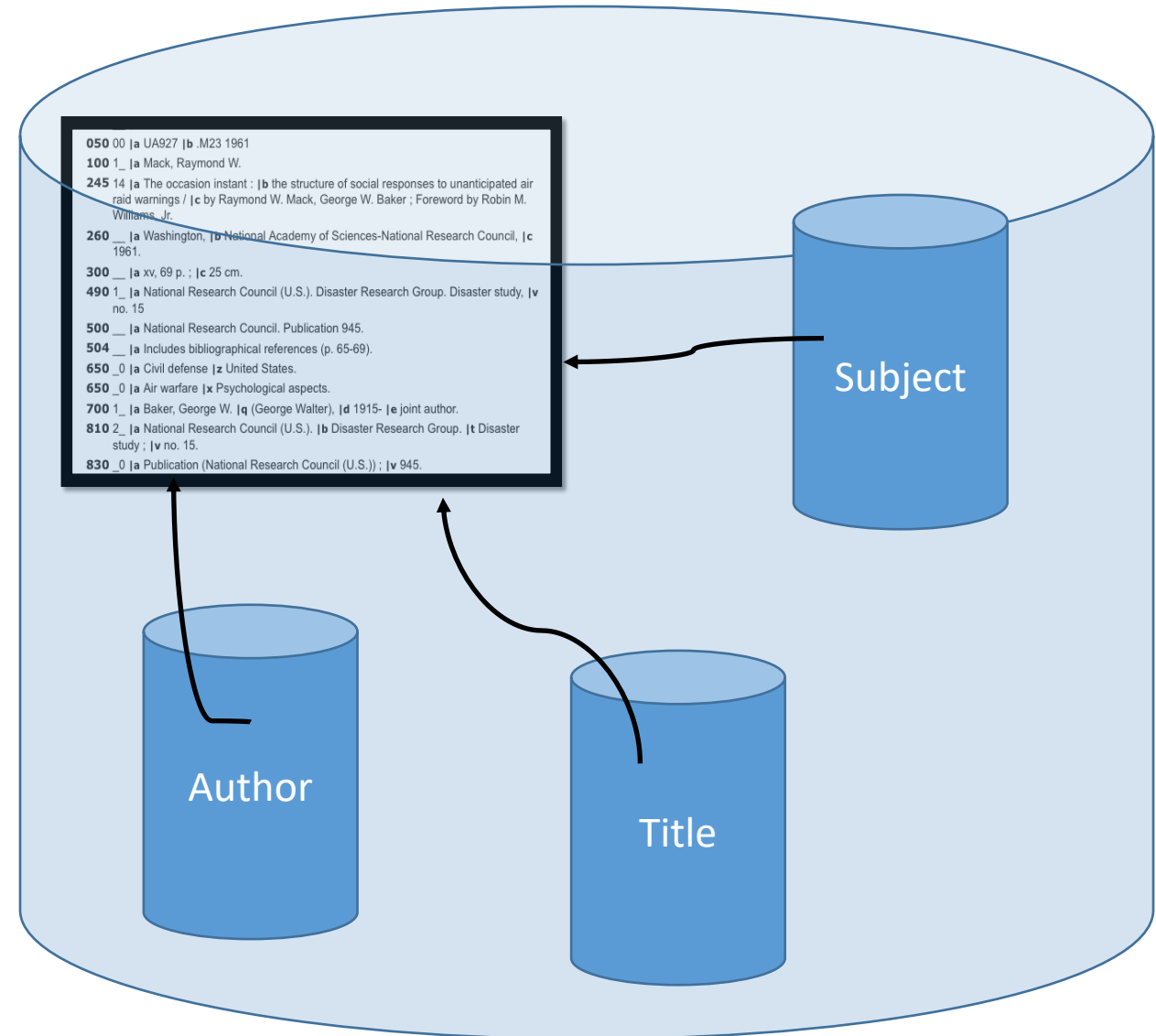
```
050 00 |a UA927 |b .M23 1961
100 1_ |a Mack, Raymond W.
245 14 |a The occasion instant : |b the structure of social responses to unanticipated air
raid warnings / |c by Raymond W. Mack, George W. Baker ; Foreword by Robin M.
Williams, Jr.
260 __ |a Washington, |b National Academy of Sciences-National Research Council, |c
1961.
300 __ |a xv, 69 p. ; |c 25 cm.
490 1_ |a National Research Council (U.S.). Disaster Research Group. Disaster study, |v
no. 15
500 __ |a National Research Council. Publication 945.
504 __ |a Includes bibliographical references (p. 65-69).
650 _0 |a Civil defense |z United States.
650 _0 |a Air warfare |x Psychological aspects.
700 1_ |a Baker, George W. |q (George Walter), |d 1915- |e joint author.
810 2_ |a National Research Council (U.S.). |b Disaster Research Group. |t Disaster
study ; |v no. 15.
830 _0 |a Publication (National Research Council (U.S.)) ; |v 945.
```





All entries are in context

Bibliographic record is the focus
Context is not visible



Keyword searching

“words out of context”

Boats and boating--Erie, Lake--Maps.
Books and reading--Lake Erie region.
Lake Erie, Battle of, 1813.
Erie, Lake--Navigation

De la Cruz, Melissa

Cervantes Saavedra, Miguel de

Cooking, French
France--Antiquities
Alps, French (France)
French--America--History
French American literature

Result for “cat breeds” keyword search in the Library of Congress Catalog

1



Pond, Grace.

[Arco book of cats. Black and white photos. by Anne Cumbers.](#)

1970

SF449.A1 P65

Request in Jefferson or Adams Building Reading Rooms

2



Ing, Catherine Mills, 1914-

[Champion cats of the world \[by\] Catherine Ing, Grace Pond; photographs by Sally Anne Thompson.](#)

1972

SF449.A1 I53 1972

Request in Jefferson or Adams Building Reading Rooms

3



Eustace, May.

[Fifty years of pedigree cats \[by\] May Eustace & Elizabeth Towe.](#)

1967

SF445 .E8

Request in Jefferson or Adams Building Reading Rooms

Result for “cat breeds” keyword search in the Library of Congress Catalog

1



Pond, Grace.

[Arco book of cats. Black and white photos. by Anne Cumbers.](#)

1970

SF449.A1 P65

Request in Jeff

2



Ing, Catherine I

[Champion cats](#)

1972

SF449.A1 I53 1

Request in Jeff

3



Eustace, May.

[Fifty years of pedigree cats \[by\] May Eustace & Elizabeth Towe.](#)

1967

SF445 .E8

Request in Jefferson or Adams Building Reading Rooms

1. Cat breeds

2. Cat breeds

3. Cat breeds – History

4. Cat breeds – Handbooks, manuals, etc.

5. Cat breeds

6. Cat breeds - Thailand

The intention of the cataloging rules is to facilitate a display which takes advantage of the context provided by the headings.

Cat breeds

Arco book of cats / by Grace Pond

Champion cats of the world / by Catherine Ing

...

Cat breeds – Handbooks, manuals, etc.

The complete cat owner's manual / Susie Page

...

Cat breeds – History

Fifty years of pedigree cats [by] May Eustace & Elizabeth Towe

...

Cat breeds – Thailand

Māo Thai / Sutthilak ‘Amphanwong

Some titles (search kw=Darwin)

- Darwin
- Darwin; A Graphic Biography : the Really Exciting and Dramatic Story of A Man Who Mostly Stayed at Home and Wrote Some Books
- Darwin; Business Evolving in the Information Age
- Emma Darwin, A Century of Family Letters, 1792-1896
- Java Cookbook
- Canals and Rivers of Britain
- The Crimson Hair Murders
- Darwin's Radio

Subjects

- Darwin, Charles, 1809-1882 – Influence
- Darwin, Charles, 1809-1882 — Juvenile Literature
- Darwin, Charles, 1809-1882 — Comic Books, Strips, Etc
- Darwin Family
- Java (Computer program language)
- Rivers--Great Britain
- Mystery Fiction
- DNA Viruses — Fiction
- Women Molecular Biologists — Fiction

Authors

Darwin, Charles, 1809-1882

Darwin, Emma Wedgwood, 1808-1896

Darwin, Ian F.

Darwin, Andrew

Teilhet, Darwin L.

Bear, Greg

Byrne, Eugene

Facets

Author ▲

- [Darwin, Charles](#) (75)
- [Porter, Darwin](#) (60)
- [Northcutt, Wendy](#) (13)
- [Darwin, Bernard](#) (9)
- [Deez, Darwin](#) (8)
- [Ruse, Michael](#) (8)
- [Alegría, Claribel](#) (7)
- [Browne, E. J.](#) (6)
- [Dawkins, Richard](#) (6)
- [Ockerman, Darwin J.](#) (6)

[Show more](#) >



Darwin

Art and the Search for Origins

 Book - 2009

701.5 D259

In-library us



Darwin

The Life and Legacy

 DVD - 2009

DVD 576.82 DARW

Av

Language ▼

Published Date ▲

2016 (1)

2015 (31)

2014 (48)

2013 (50)

2012 (70)

2011 (70)

2010 (51)

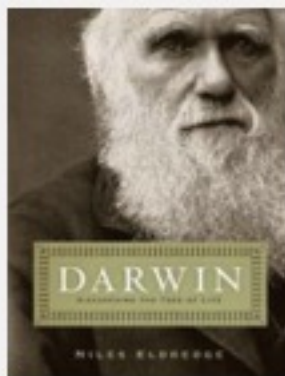
2009 (79)

2008 (64)

2007 (38)

[Show more](#) >

Rating ▼



Darwin

Discovering the Tree of Life

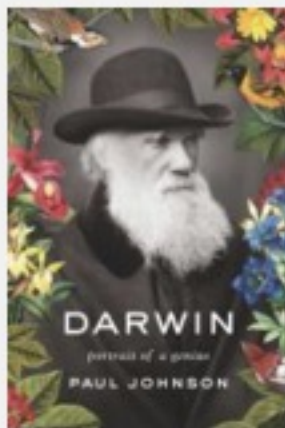
By [Eldredge, Niles](#)



Book - 2005

576.8209 EL24d

Avai



Darwin

Portrait of A Genius

By [Johnson, Paul](#)



Book - 2012

B D259jo

Avai

Language ▼

Published Date ▲

[2016](#) (1)

[2015](#) (31)

[2014](#) (48)

[2013](#) (50)

[2012](#) (70)

[2011](#) (70)

[2010](#) (51)

[2009](#) (79)

[2008](#) (64)

[2007](#) (38)

[Show more](#) >

Rating ▼

amazon
Try Prime

All ▼

Departments ▼

Your Amazon.com

Today's Deals

Gift Cards

- Amazon Video >
- Digital & Prime Music >
- Appstore for Android >
- Amazon Cloud Drive >
- Kindle E-readers & Books >
- Fire Tablets >
- Fire TV >
- Echo & Alexa >
- Books & Audible >
- Movies, Music & Games** >
- Electronics & Computers >
- Home, Garden & Tools >
- Beauty, Health & Grocery >
- Toys, Kids & Baby >
- Clothing, Shoes & Jewelry >
- Sports & Outdoors >
- Automotive & Industrial >
- Handmade >
- Home Services >
- Credit & Payment Products >
- Full Store Directory >

Movies, Music & Games

Movies & TV

Blu-ray

Amazon Video

CDs & Vinyl

Digital Music

Musical Instruments

Headphones

Video Games

Digital Games

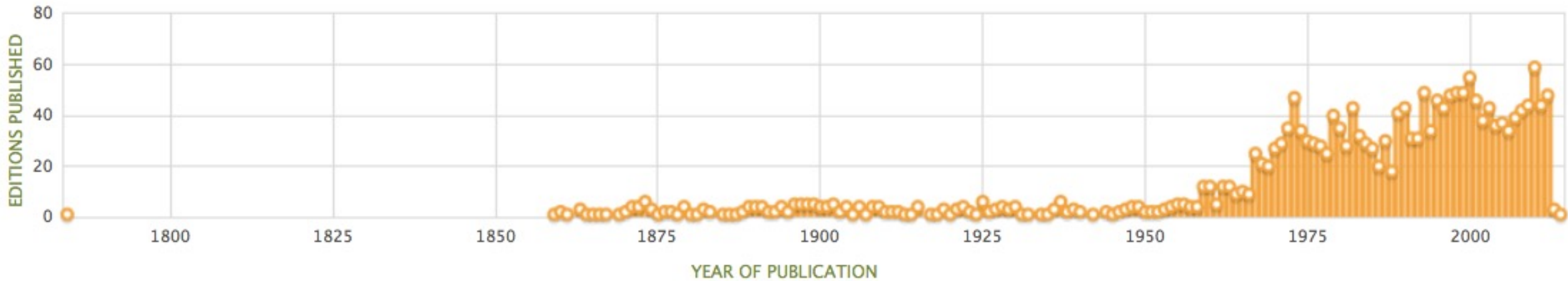
Entertainment Collectibles

Trade In Movies, Music & Games

Showing

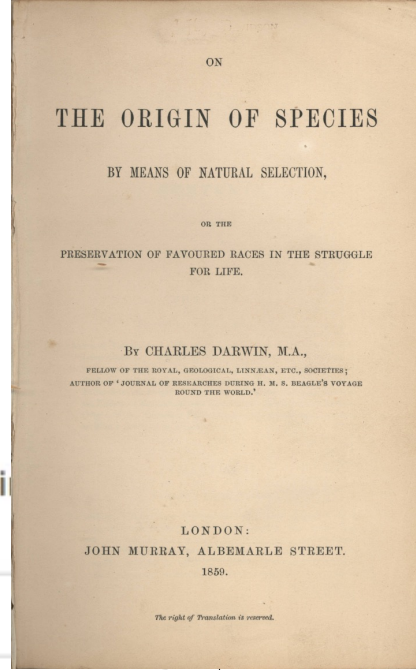
Visualizing

Publishing History [Reset chart](#) or continue zooming in.



Publishing history for the subject “Human Evolution”

Visualizing

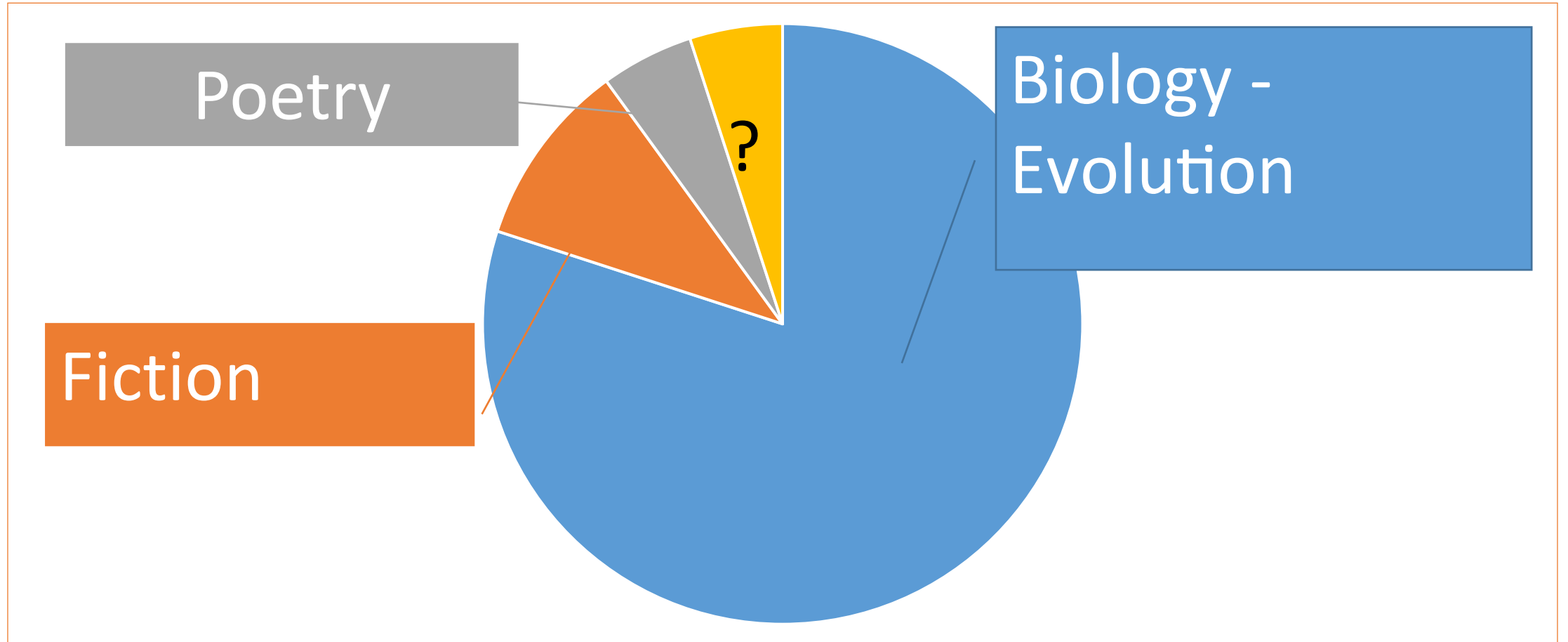


Publishing History [Reset chart](#) or [continue](#)



Publishing history for the subject "Human Evolution"

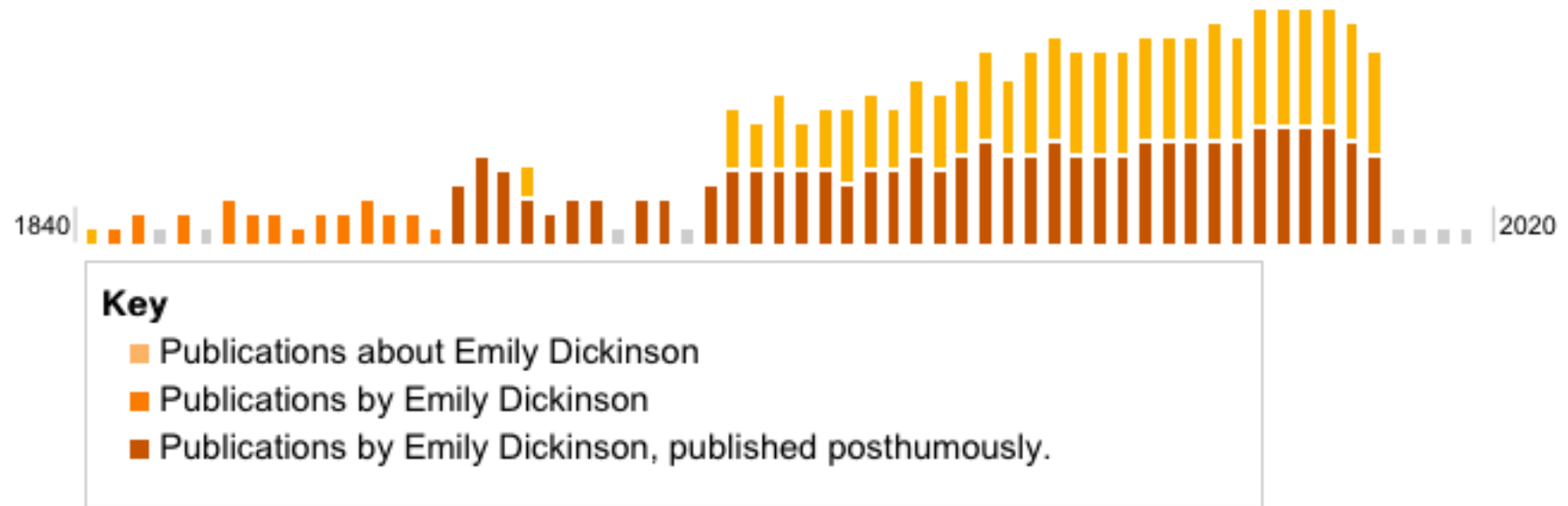
Where am I?



Comparison, relationships

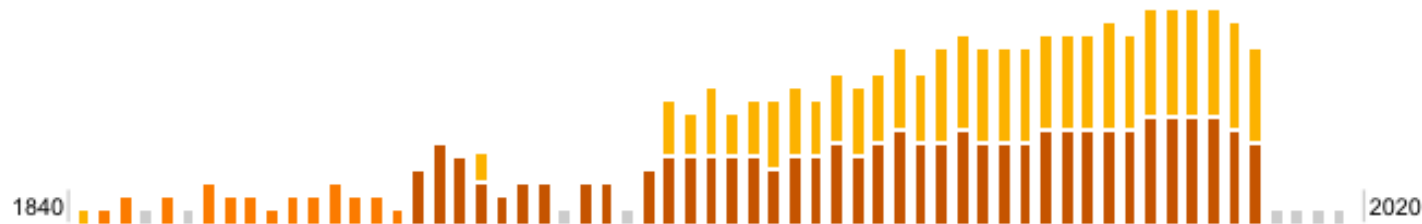
Publication Timeline

(WorldCat Identities)



Comparison, relationships

Publication Timeline



Key

- Publications about Emily Dickinson
- Publications by Emily Dickinson
- Publications by Emily Dickinson, published

Publication Timeline



Key

- Publications about Rod McKuen
- Publications by Rod McKuen

This does not tell you what you need to know

1



Pond, Grace.

[Arco book of cats. Black and white photos. by Anne Cumbers.](#)

1970

SF449.A1 P65

Request in Jefferson or Adams Building Reading Rooms

2



Ing, Catherine Mills, 1914-

[Champion cats of the world \[by\] Catherine Ing, Grace Pond; photographs by Sally Anne Thompson.](#)

1972

SF449.A1 I53 1972

Request in Jefferson or Adams Building Reading Rooms

3



Eustace, May.

[Fifty years of pedigree cats \[by\] May Eustace & Elizabeth Towe.](#)

1967

SF445 .E8

Request in Jefferson or Adams Building Reading Rooms

Headings and classification
aren't perfect

"Not perfect" ≠ "has no use"

Catalog future

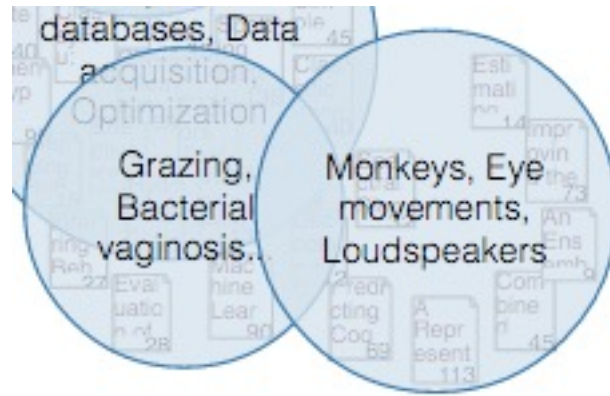
Questions, not answers

What should happen between a
keyword search and
bibliographic display?

Can we make a retrieved set of
thousands of bibliographic
records useful?

When is an individual
bibliographic record useful?

When will automated analysis of topics be a reality?



PLOS "knowledge map" for *classification*

Can LoD help us provide
context?

Google can do it, why can't
we?

Where am I?



(Earth from Mars)

We need a model of the catalog

Not just the bibliographic entry

Thank you

kcoyle@kcoyle.net