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Presented at the Morris Library Forum, "Protection or Promotion: Copyright in the University,"
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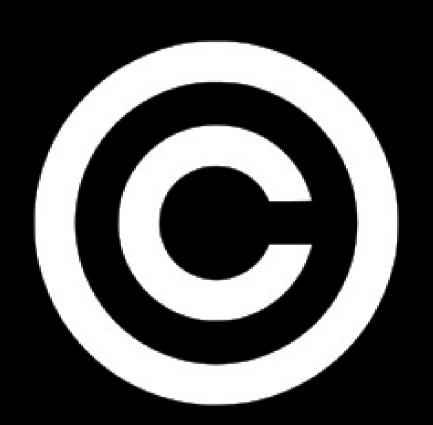
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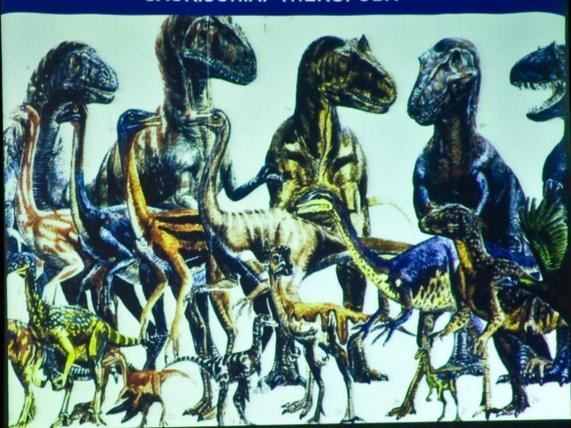








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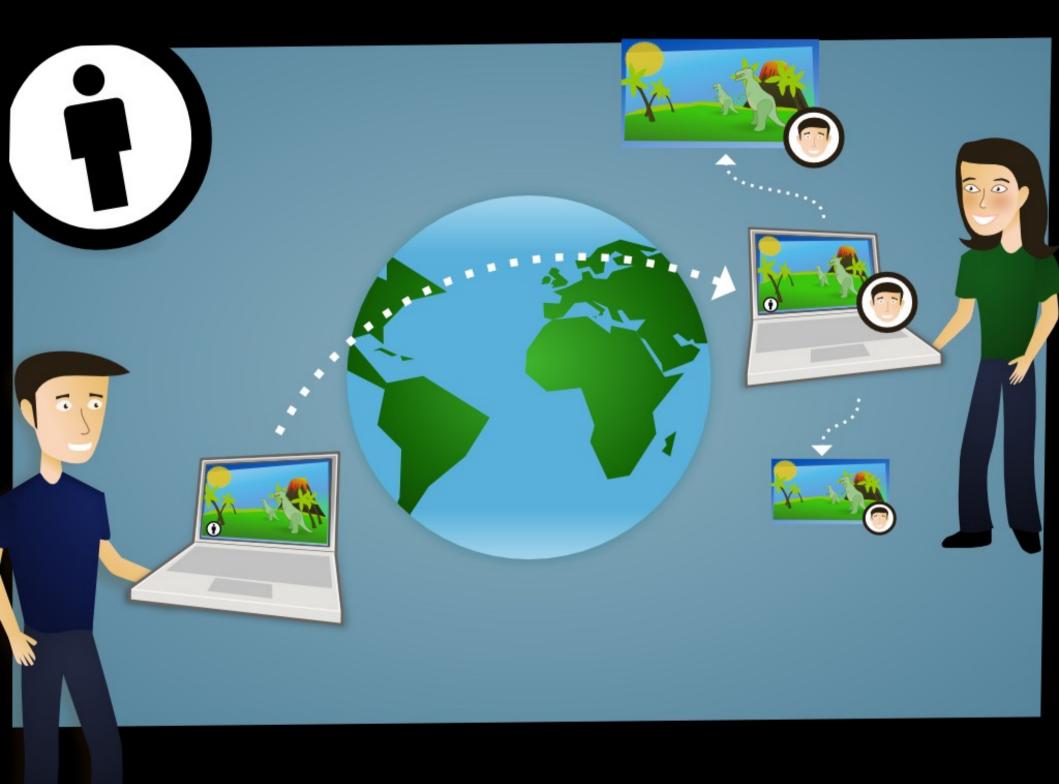


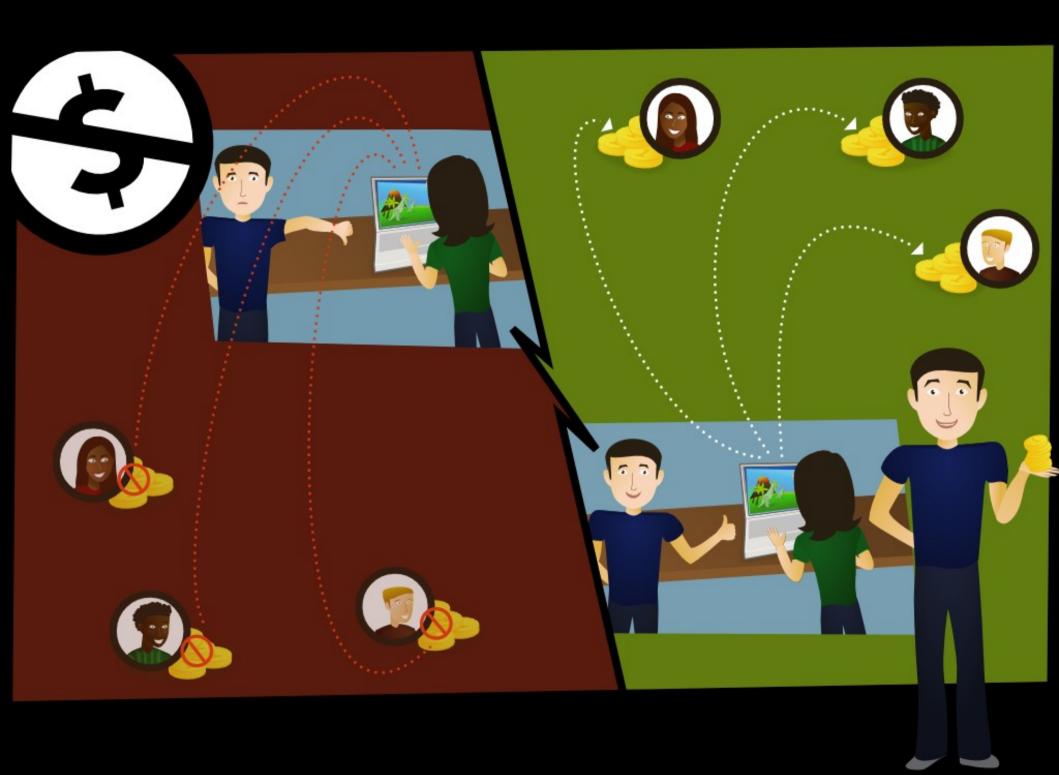




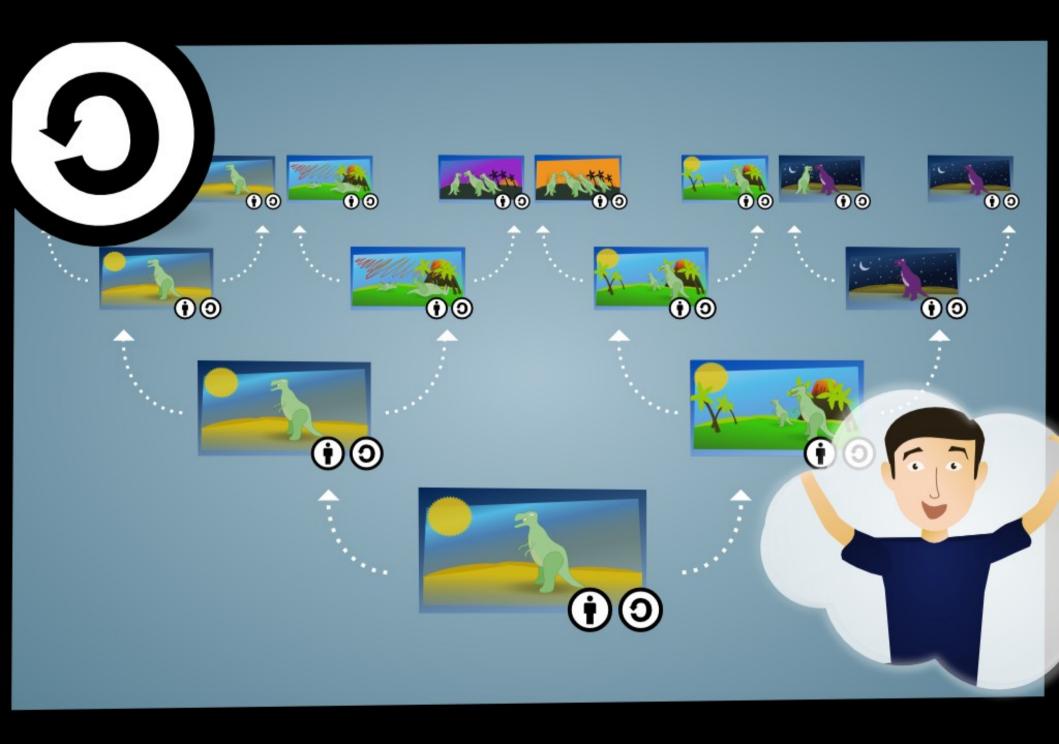
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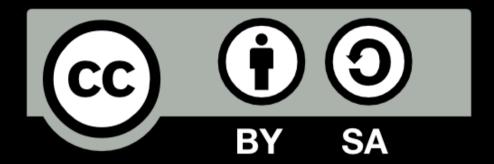




















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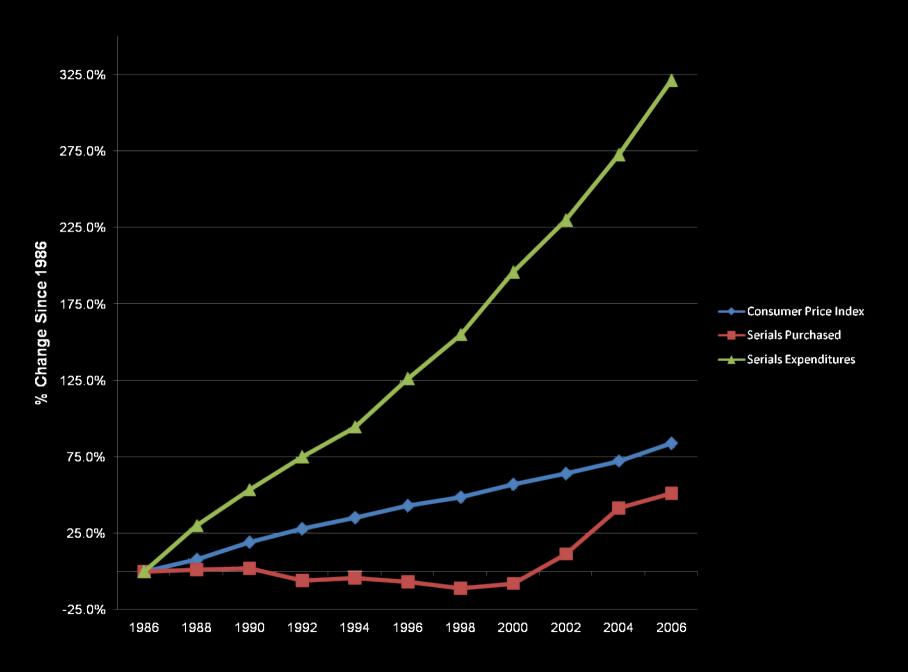
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Why?



Source: ARL Statistics 2005-06, Association of Research Libraries, Washington, D.C.

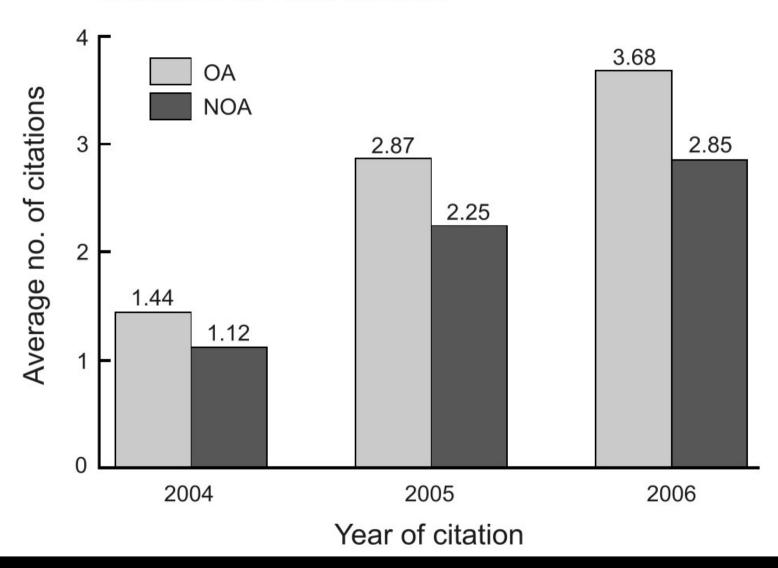
"What about me?"

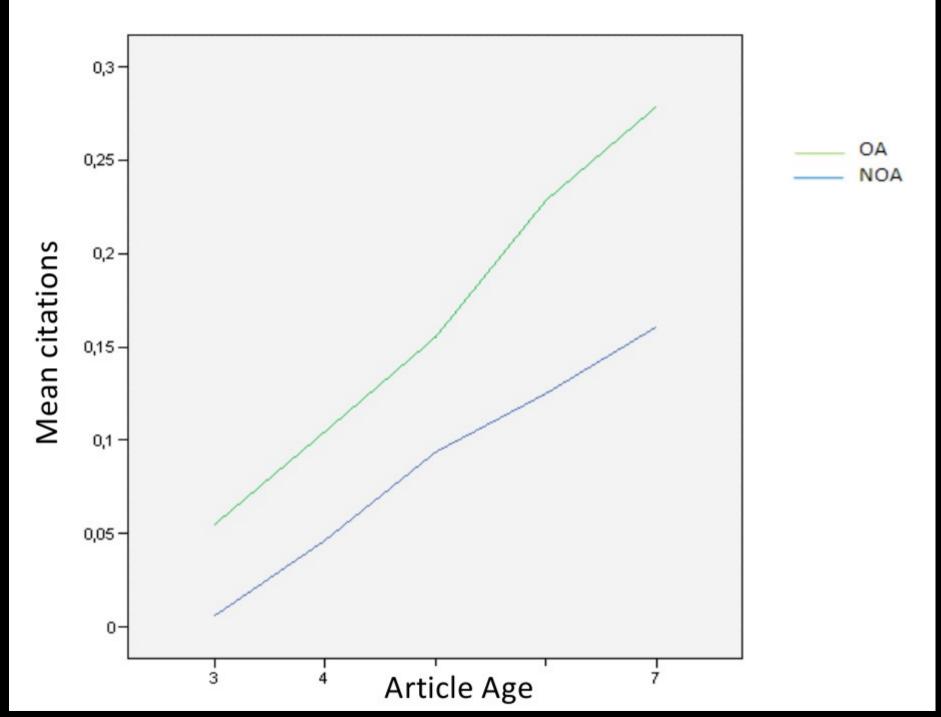




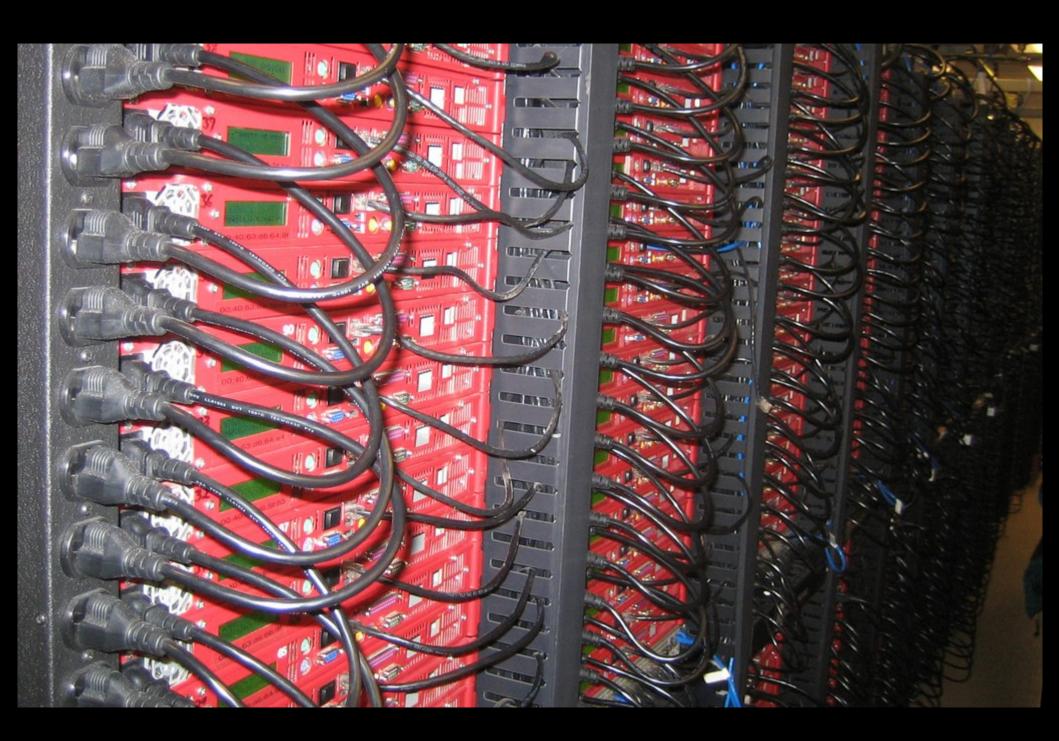
Figure 2. Average yearly citations for articles published in 2003 (OA, open access; NOA, non-open access).

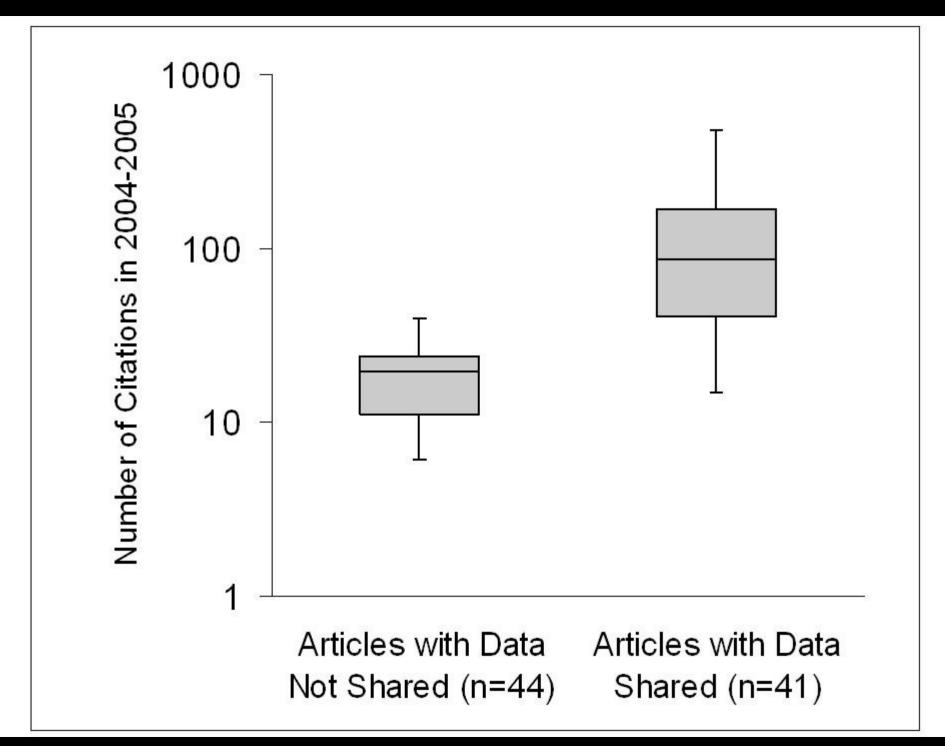
Citations to 2003 articles



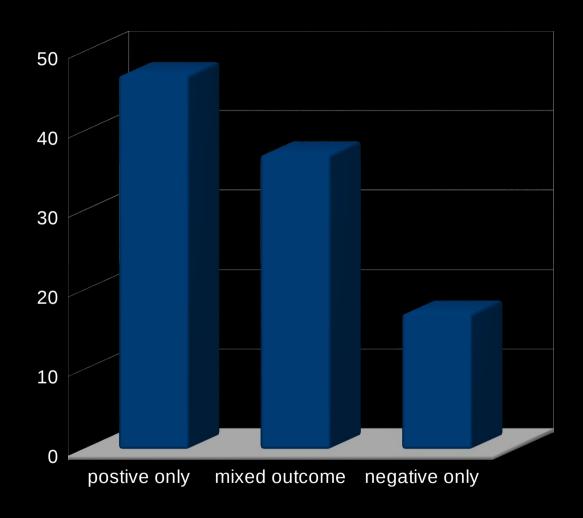


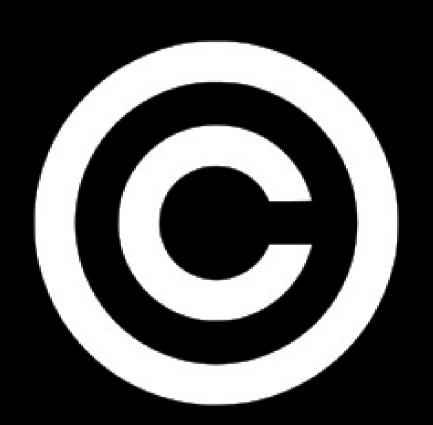
Gargouri, Y., Hajjem, C., Lariviere, V., Gingras, Y., Brody, T., Carr, L. and Harnad, S. (2010) Self-Selected or Mandated, Open Access Increases Citation Impact for Higher Quality Research. PLOS ONE, 5 (10). e13636.





Experience when Sharing Data





Data (n):

- 1) pieces of information.
- 2) information.
- 3) A collection of object-units that are distinct from one another.

http://en.wiktionary.org/wiki/data

Database (n):

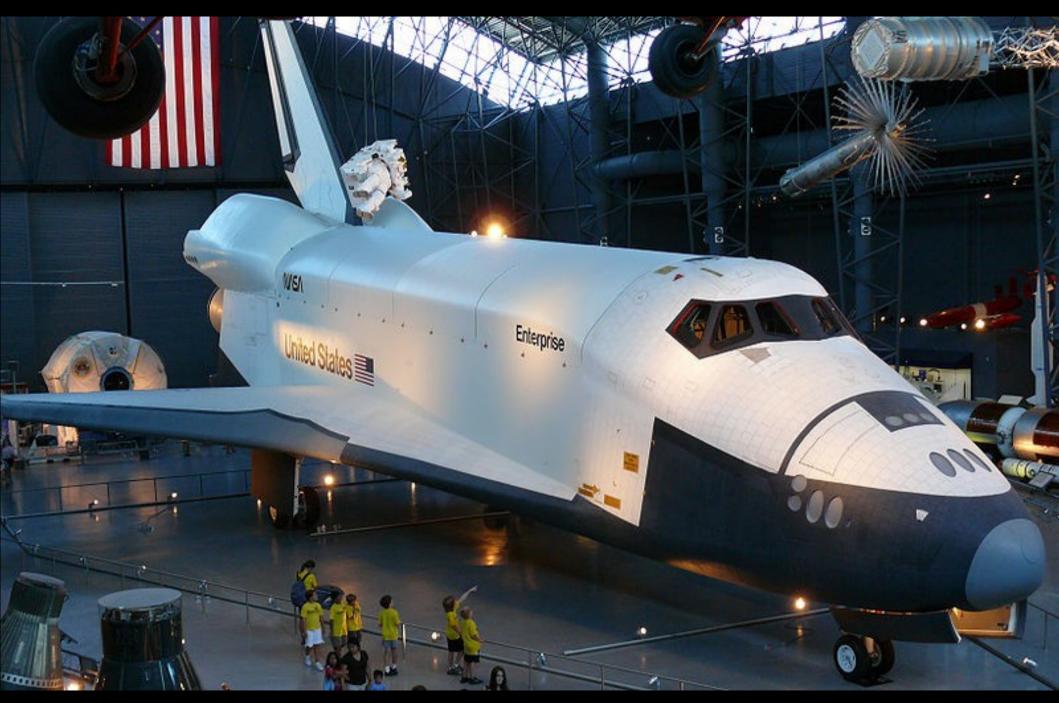
A collection of (usually) organized information in a regular structure, usually but not necessarily in a machine-readable format accessible by a computer.

'information"?

"Just the facts, ma'am."

empirical observations

dimensions of

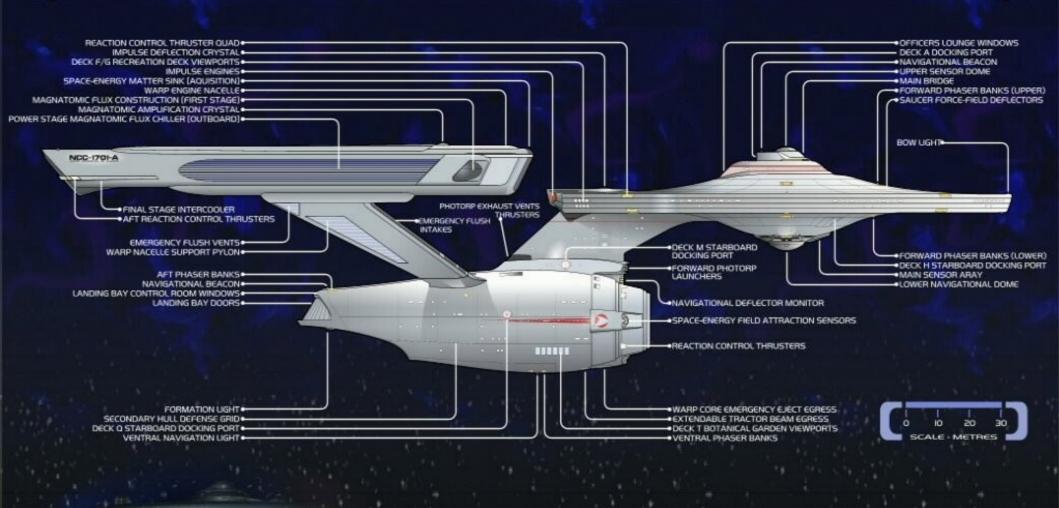


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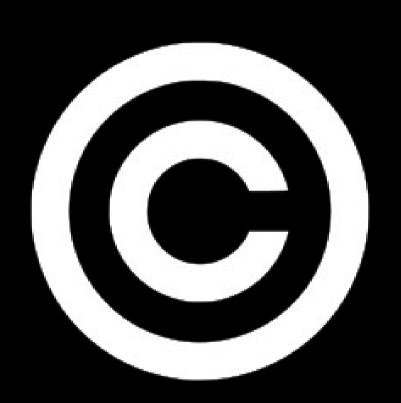
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"sweat of the brow"

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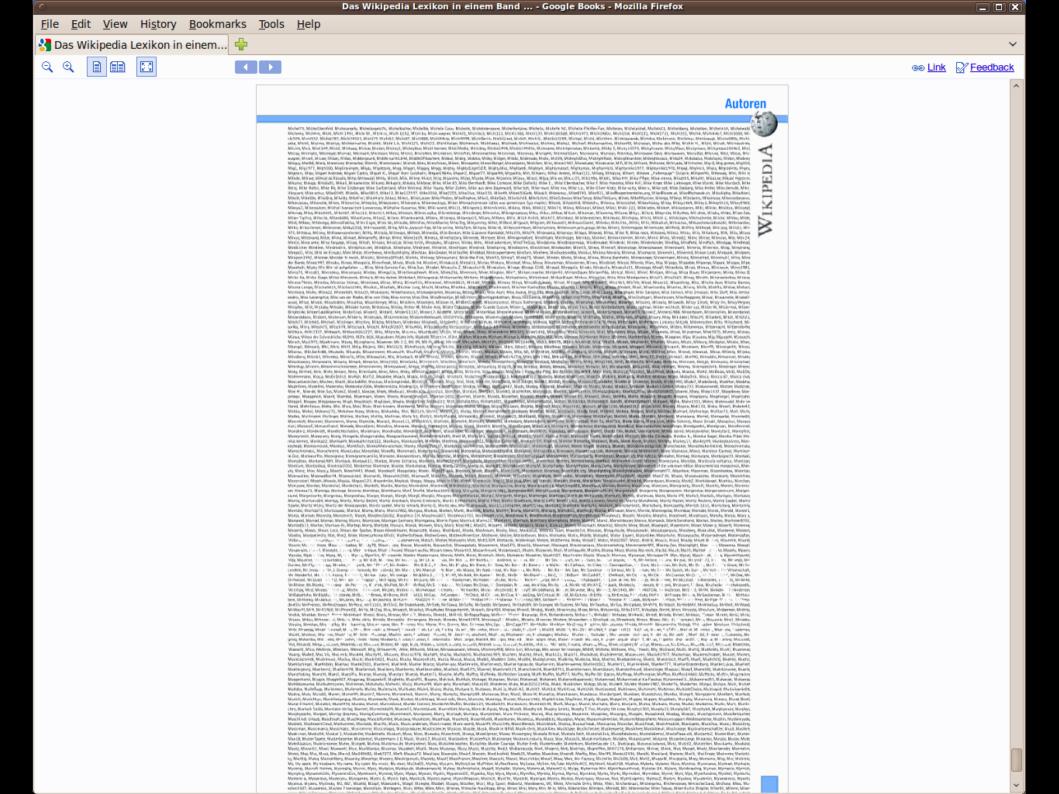
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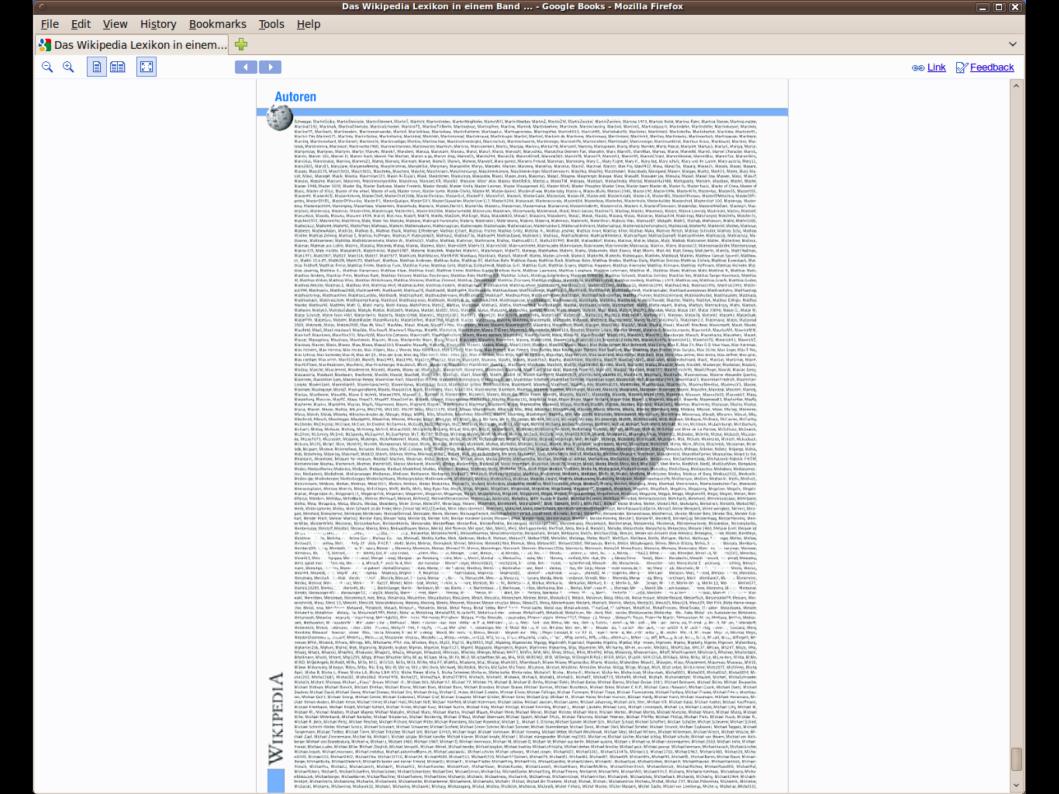
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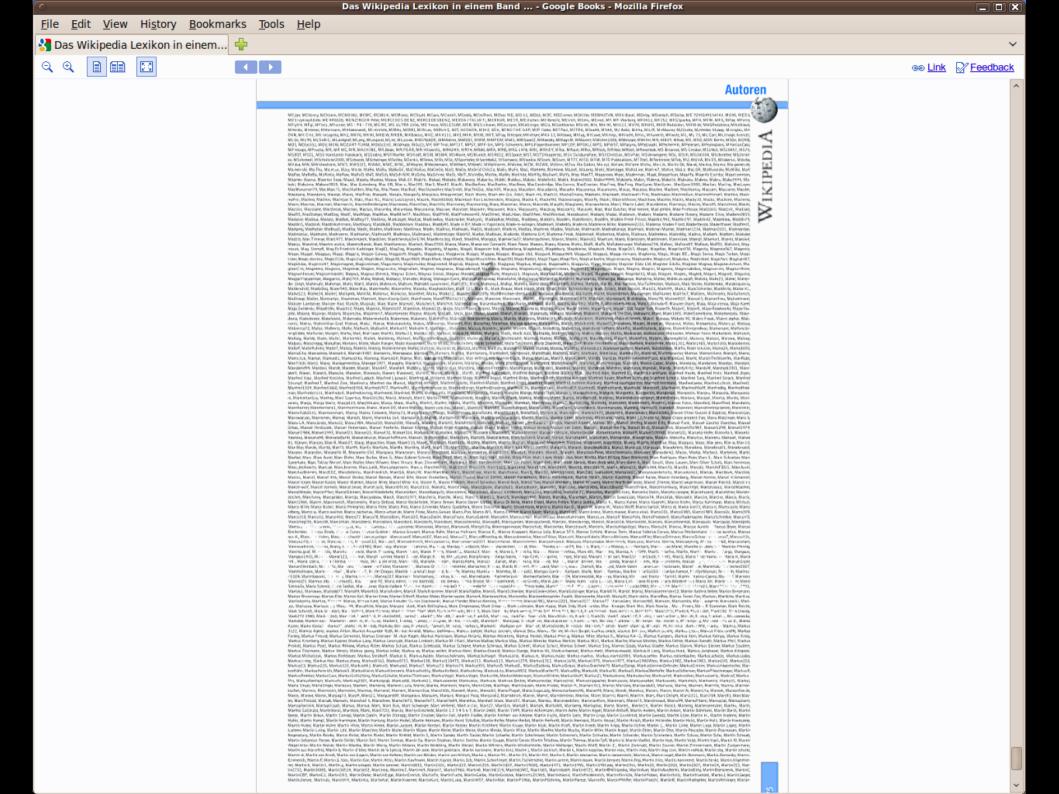


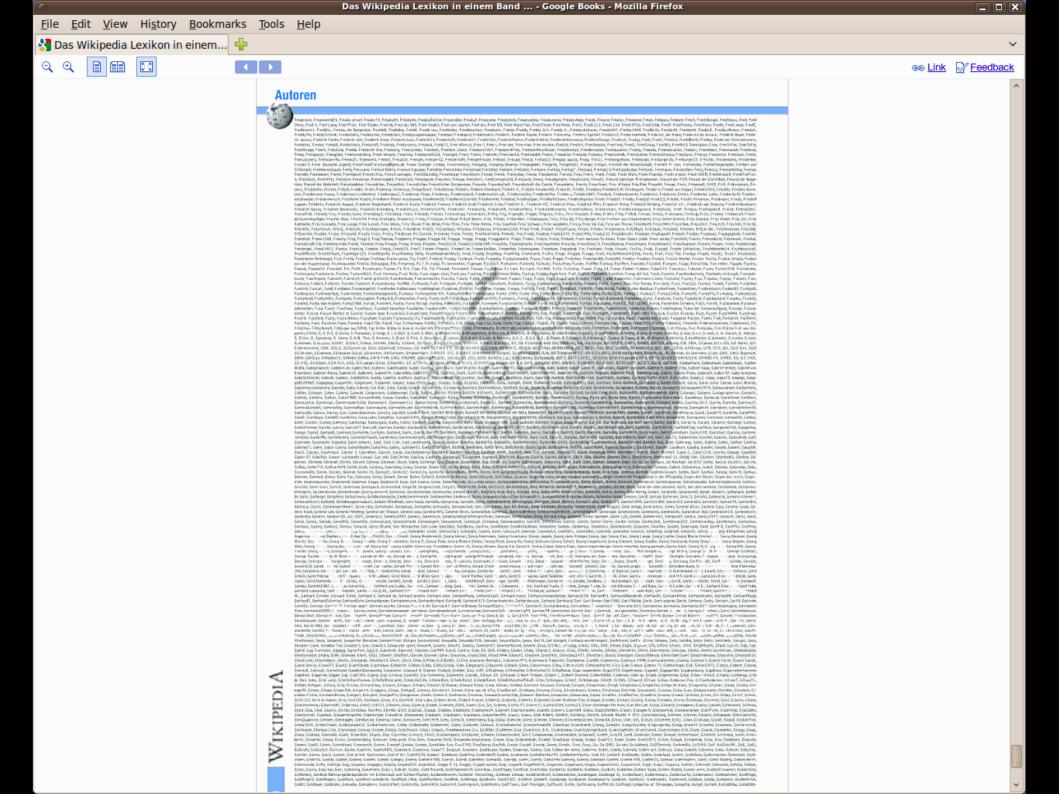
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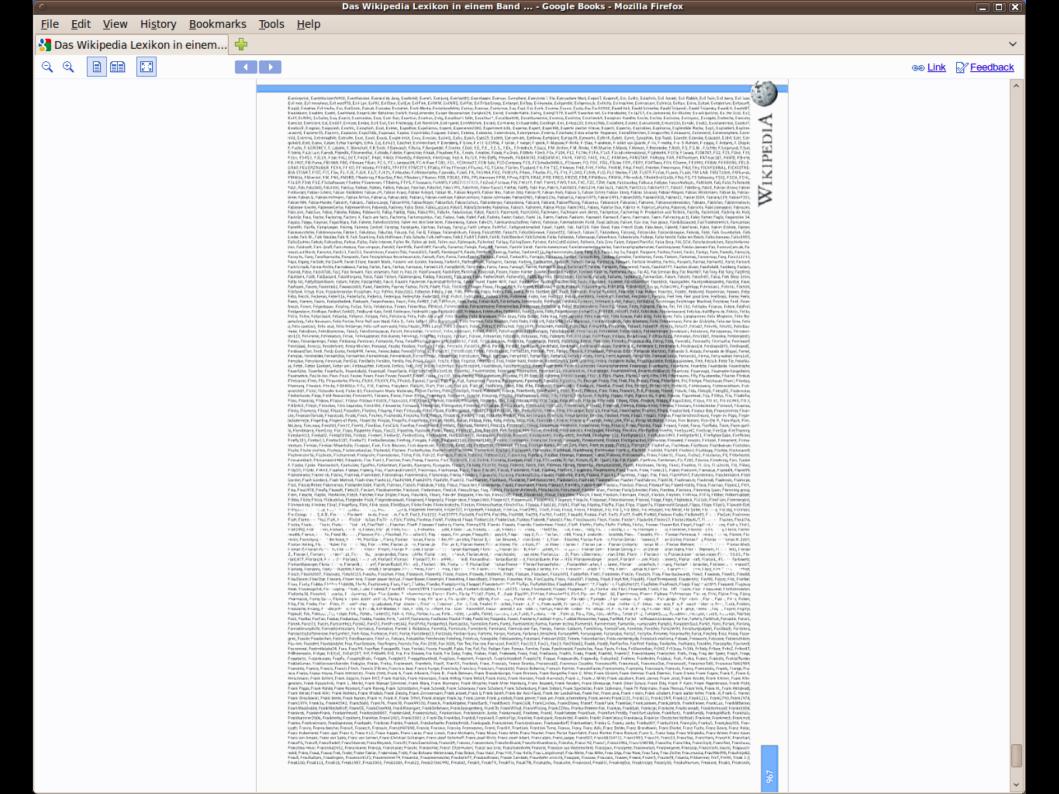
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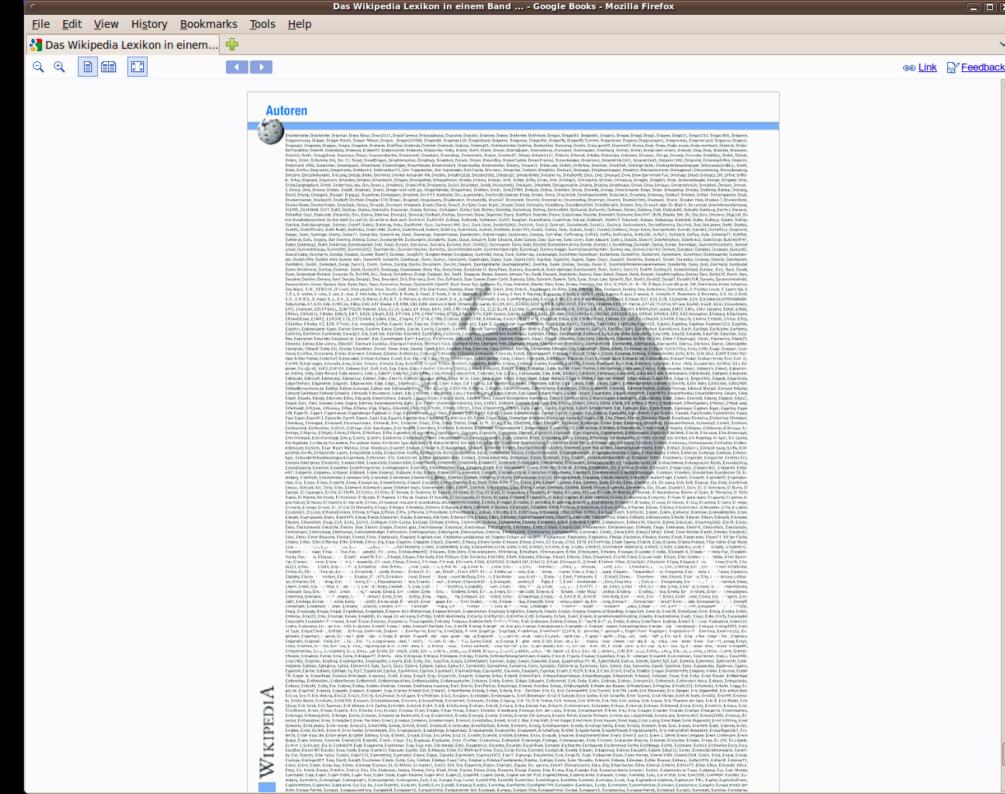




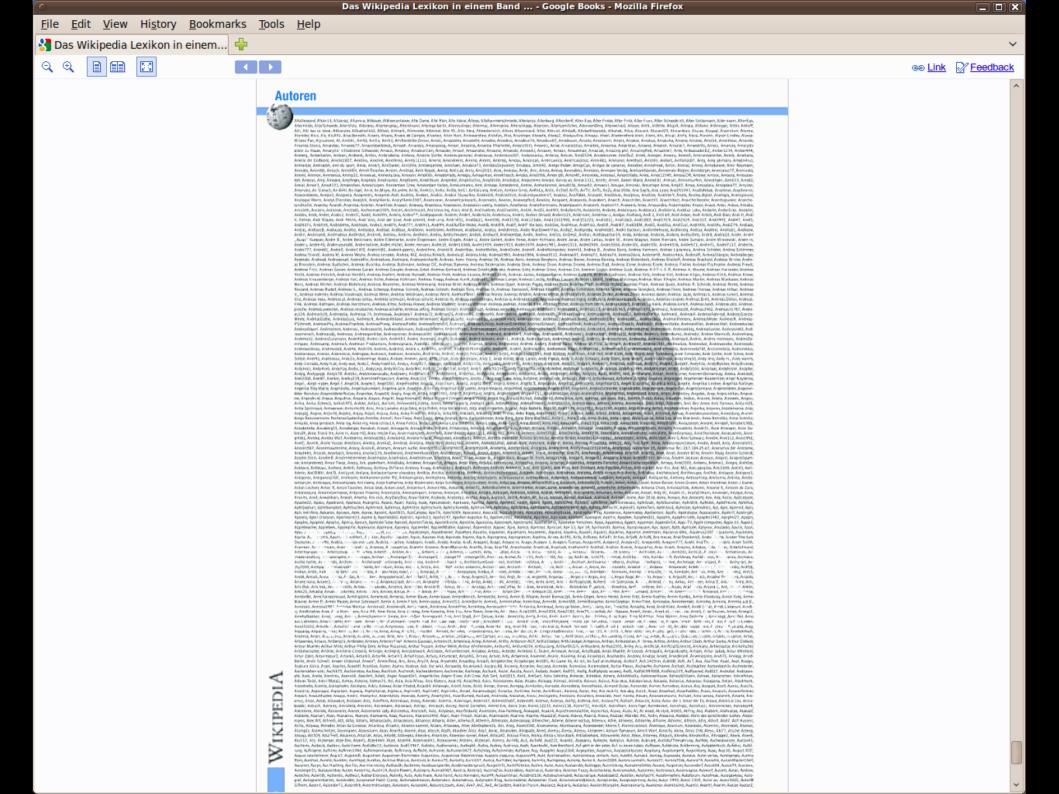


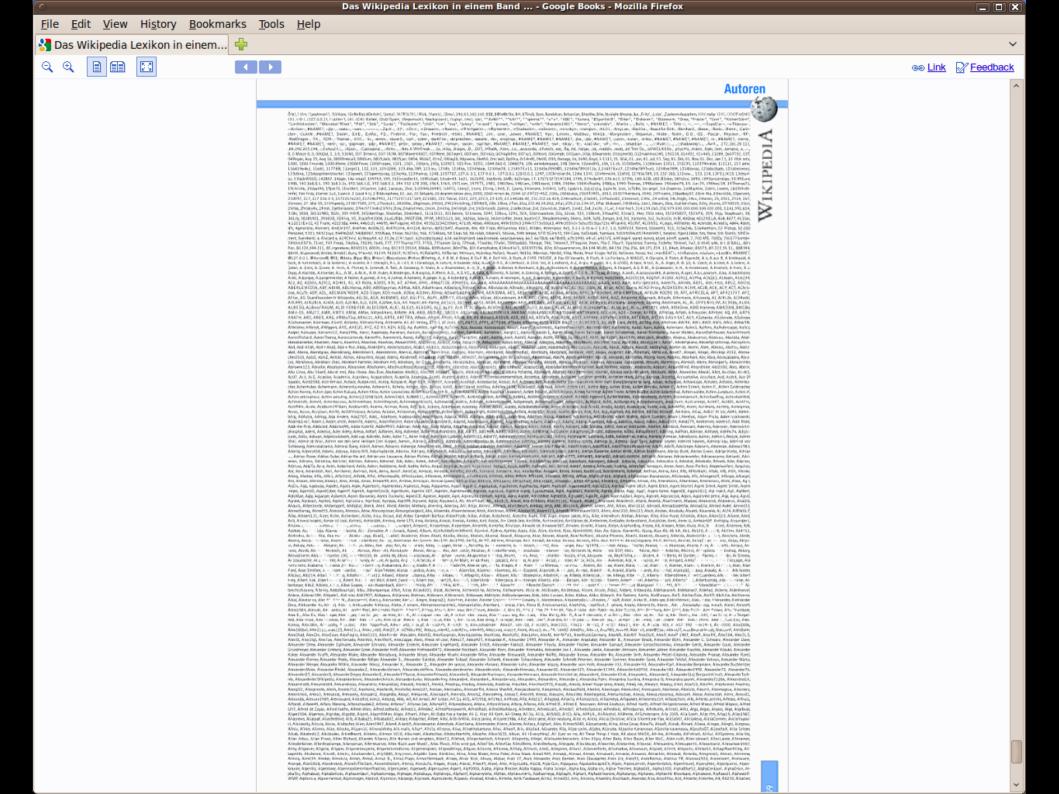






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Charged-particle multiplicities in pp interactions at $\sqrt{s} = 900$ GeV measured with the ATLAS detector at the LHC

The ATLAS Collaboration

Abstract

The first measurements from proton-proton collisions recorded with the ATLAS detector at the LHC are presented. Data were collected in December 2009 using a minimum-bias trigger during collisions at a centre-of-mass energy of 900 GeV. The charged-particle multiplicity, its dependence on transverse momentum and pseudorapidity, and the relationship between mean transverse momentum and charged-particle multiplicity are measured for events with at least one charged particle in the kinematic range $|\eta|<2.5$ and $p_{\rm T}>500$ MeV. The measurements are compared to Monte Carlo models of proton-proton collisions and to results from other experiments at the same centre-of-mass energy. The charged-particle multiplicity per event and unit of pseudorapidity at $\eta=0$ is measured to be $1.333\pm0.003~({\rm stat.})\pm0.040~({\rm syst.}),$ which is 5-15% higher than the Monte Carlo models predict.

The ATLAS Collaboration

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Y. Zhou<sup>149</sup>, C.G. Zhu<sup>32d</sup>, H. Zhu<sup>41</sup>, Y. Zhu<sup>170</sup>, X. Zhuang<sup>98</sup>, V. Zhuravlov<sup>99</sup>, B. Zilka<sup>143a</sup>
R. Zinumermann<sup>20</sup>, S. Zimmermann<sup>20</sup>, S. Zimmermann<sup>48</sup>, M. Ziolkowski<sup>140</sup>, R. Zitoun<sup>4</sup>, L. Živković<sup>34</sup>
V.V. Zmouchko<sup>127</sup>,*, G. Zobernig<sup>170</sup>, A. Zoccoli<sup>19a</sup>, 19b, Y. Zolnierowski<sup>4</sup>, A. Zsenei<sup>29</sup>
M. zur Nedden<sup>15</sup>, V. Zutshi<sup>5</sup>
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³ Ankara University^(a), Faculty of Sciences, Department of Physics, TR 061000 Tandogan, Ankara: Dumlupinar University^(b), Faculty of Arts and Sciences, Department of Physics, Kutahya; Gazi University (c), Faculty of Arts and Sciences, Department of Physics, 06500, Teknikokullar. Ankara: TOBB University of Economics and Technology (d), Faculty of Arts and Sciences, Division of Physics, 06560, Sogutozu, Ankara; Turkish Atomic Energy Authority(e), 06530, Lodumh, Ankara, Turkey ⁴ LAPP, Université de Savoie, CNRS/IN2P3, Annecy-le-Vieux, France

Argonne National Laboratory, High Energy Physics Division, 9700 S. Cass Avenue, Argonne IL 60439. United States of America

⁶ University of Arizona, Department of Physics, Tucson, AZ 85721, United States of America.

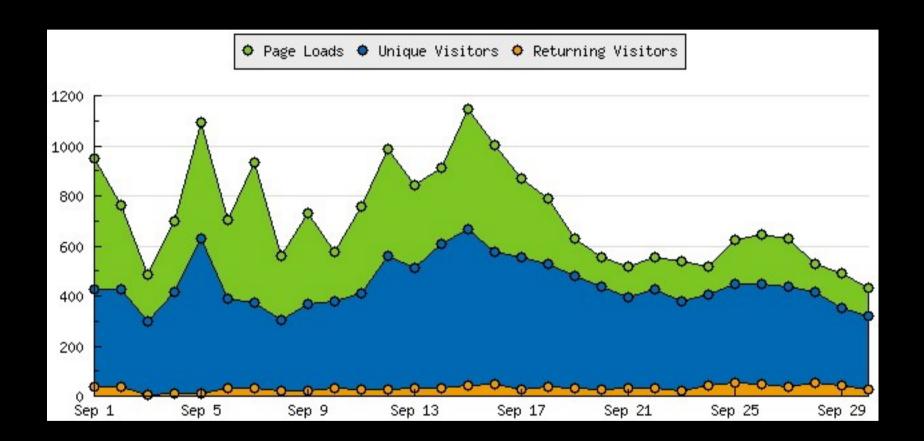
⁷ The University of Texas at Arlington, Department of Physics, Box 19059, Arlington, TX 76019, United

⁸ University of Athens, Nuclear & Particle Physics, Department of Physics, Panepistimiopouli, Zografou, GR 15771 Athens, Greece

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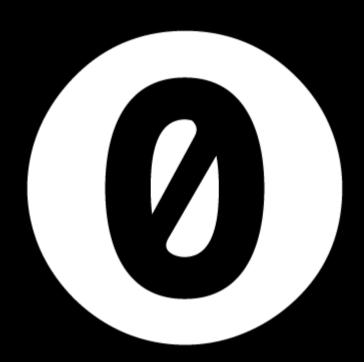
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Problem 3: lack of legal certainty

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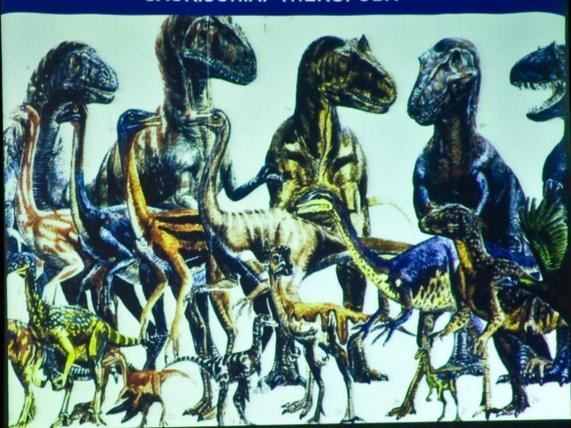
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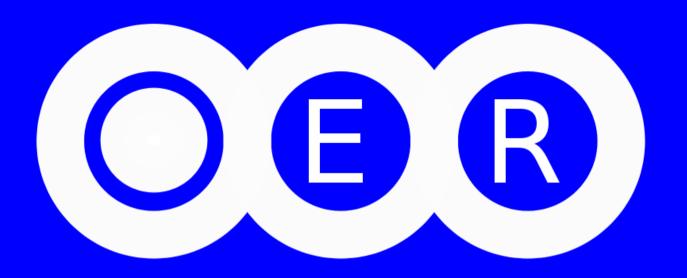
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a spectrum



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Why?

Every course is different Each student is different





Information

The School of Information (SI) is a graduate-level program, strong in teaching and research, that encourages students to challenge the status quo of the information professions. Its faculty and students work to develop an integrated understanding of human needs as they relate to information systems and social structures. SI pioneers the development and application of principles of information management.





Resources

- > Guest Lectures
- > High Performance Computing, an open textbook

Course(s)

- > SI 110 Introduction to Information Studies
- > SI 502 Networked Computing: Storage, Communication, and Processing
- > SI 508 Networks: Theory and Application
- > SI 529 eCommunities: Analysis and Design of Online Interaction Environments
- > SI 532 / SI 732 Digital Government 1: Information Technology and Democratic Politics
- > SI 533 Digital Government 2: Information Technology and Democratic Administration
- > SI 550 Seminar on Information Policy
- SI 563 Game Theory
- > SI 575 Community Information Corps Seminar
- > SI 580 Understanding Records and Archives: Principles and Practices
- > SI 583 Recommender Systems
- > SI 615 Seminar on Digital Libraries
- > SI 623 Outcome-Based Evaluation of Programs and Services
- > SI 626 Management of Libraries and Information Services
- > SI 633 A Cultural and Material History of the Book from Pre-Gutenberg to Post-Google
- > SI 640 / SI 740 Digital Libraries and Archives
- > SI 643 Professional Practice in Libraries and Information Centers
- > SI 645 / SI 745 Information Use in Communities
- > SI 646 Information Economics
- > SI 678 Preserving Sound and Motion
- > SI 680 Contracting and Signaling







PubPol 688/SI 519 - Intellectual Property and Information Law

Overview

Materials

Sessions

Term: Fall 2008

Download all materials

Published: December 18, 2008 Revised: September 13, 2010

Explores related and sometimes competing legal and policy frameworks for the development and dissemination of ideas and expression in the Information Age. The ways in which principles of free speech and expression compare and contrast with intellectual property rights are explored in relation to the advancement of knowledge and innovation, with particular focus on the impact of the Internet and new technology. The impact of other legal considerations and values on the development and dissemination of ideas and information (such as security, privacy, local control vs. national and international considerations, competition, and the protection of minors) are also examined. The course draws upon the contexts of education, business, and government.

Instructor: Bryce Pilz, J.D.

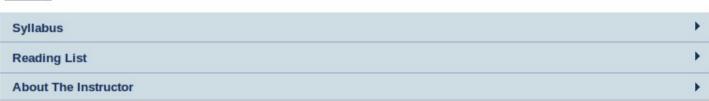
dScribe: Kathleen Ludewig

Course Level: Graduate

Course Structure: Three hour class - once a week

Notes: This course was featured in a 2009 Boston Globe article about great open courses! Read the <u>article</u> (see the top of page 2).

Keywords: copyright creative commons fair use intellectual property law open source privacy terms of service terms of use trademark



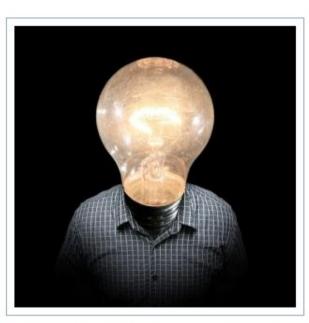


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Document Title	Creator	Download	License
Syllabus	Bryce Pilz	<u>F</u>	•

Course Description

You have signed up for this course at an exciting time. In August 2008 alone, we have seen China filter Internet connections available to Olympic journalists, a U.S. appellate court is set to issue a significant ruling concerning whether software can be patented, the RIAA continues to aggressively sue students for Internet file-sharing of copyrighted music, Congress is debating drastic reforms to intellectual property laws, and presidential candidates are using technology as a central means for disseminating campaign information. Intellectual property and information law issues are front and center in today's society like never before. Our challenge in this course will be to learn the underlying legal and policy frameworks so that we can constructively debate and analyze these and other specific examples of the rapidly changing "Information Age". By applying foundational concepts (such as free speech and copyright law) to current issues, we will explore:

- the related and sometimes competing legal and policy frameworks for developing and disseminating ideas and expression in the Information Age;
- · how new technologies challenge existing law and policy; and
- the effects of other legal considerations and values on the development and dissemination of ideas and information (such as security, privacy, government regulation, international considerations, competition, and the protection of minors).

Due to the fluid nature of intellectual property and information law and policy, we will endeavor to integrate relevant current events into the classroom discussion.

Course Format

Your out-of-class reading will include legal cases, articles, actual and proposed legislation, and book chapters. We will apply and augment these readings through class discussion, role-playing, student presentations, an occasional guest-speaker, analysis of current events, and yes, some lecture. You will write some short papers, engage in weekly "exercises," and make presentations to the class. In the end, I will evaluate your performance based on these written and oral assignments, as well as your participation in and out of class.

Attendance

The Ford School and SI (and the agencies that accredit them) require that you attend class sessions in order to receive credit for this course. Your in-class participation is essential for this course, and you will miss the opportunity to learn from and teach your colleagues if you do not attend. Should circumstances force you to miss a class, please inform me as early as possible prior to that class session.

Evaluation

I will base your final grade on the following:

First Paper 20%

Second Paper 25%

Exercises 15%

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Reading List	Bryce Pilz	<u> </u>	•

I. The Protection of "Ideas and Expression" – Fundamental Principles of Free Speech and Intellectual Property

Week 1 - September 5

These online materials will give you an overview of the U.S. legal system to assist you in understanding the manner in which we implement and enforce intellectual property and information laws.

An Introduction (All): http://usinfo.state.gov/products/pubs/legalotln/

Chapter 1 (All): http://usinfo.state.gov/products/pubs/legalotln/federal.htm

Chapter 3 (All): http://usinfo.state.gov/products/pubs/legalotln/policy.htm

Chapter 6 (only the section "The Nature and Substance of Civil Law"): http://usinfo.state.gov/products/pubs/legalotln/civil.htm

Chapter 8 (All): http://usinfo.state.gov/products/pubs/legalotln/impact.htm

These short articles will guide you in briefing/reading/thinking about the judicial decisions you will read in this class.

http://volokh.com/files/howtoreadv2.pdf

http://www.lib.jjay.cuny.edu/research/brief.html

This very short case will allow you to apply what you read above. Try to brief this case as instructed above.

Matthews v. Friedman 157 F3rd. 25 (First Cir. 1998).

http://caselaw.lp.findlaw.com/scripts/getcase.pl?navby=search&case=/data2/circs/1st/981408.html

This chapter should be a light read giving you an introduction into the subject matter of this course. We will delve into this material in more detail in future weeks.

Lawrence Lessig, Code 2.0, Chapter on Intellectual Property, pp. 169-199

http://pdf.codev2.cc/Lessig-Codev2.pdf

(I've also provided a .pdf of this chapter on the CTools site.)







HMP 607 - Corporate Finance for Health Care Administrators

Overview

Materials

Sessions

Term: Fall 2008 Download all materials

Published: January 12, 2009 Revised: June 18, 2010

HMP 607 is the third in a three-course sequence intended to impart to generalist administrators the knowledge of finance and accounting necessary to manage health care organizations. The first course, HMP 608, covers financial accounting. The second course, HMP 606, focuses on managerial accounting topics. This third course concentrates on corporate finance topics. It aims to impart an understanding of how finance theory and practice can inform the decision-making of the health care firm. As such, HMP 607 is most appropriately considered a corporate finance course, as opposed to a course in financial markets. In addition, it will integrate corporate finance and accounting theories, institutional knowledge of health care finance, and applications to specific problems.



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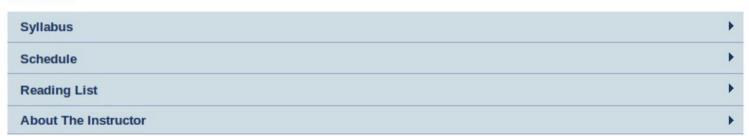
Instructor: Jack Wheeler, Ph.D.

dScribe: Hung Truong

Course Level: Graduate

Course Structure: Met twice a week for 14 weeks (1.5 hour sessions).

Keywords: accounting capital expenditures corporate finance finance health care finance health care management investments



<u>Lectures</u> <u>Back to top</u>

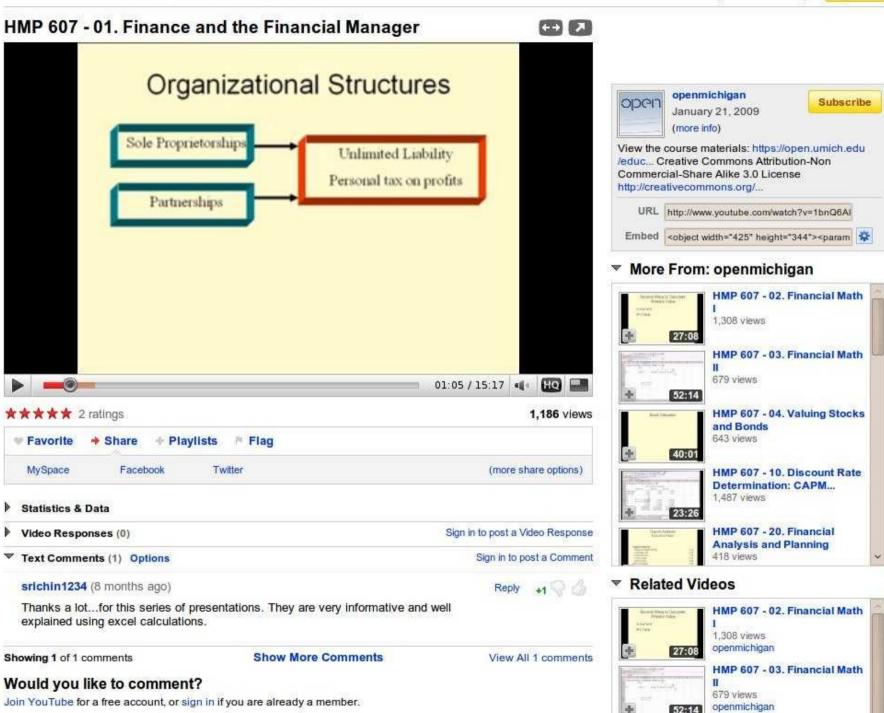
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Class 01a, Part 1: Finance and the Financial Manager	Jack Wheeler	 	0 \$0
Class 01a, Part 2: Financial Math I	Jack Wheeler	 	08 0
Class 01b: Financial Math II	Jack Wheeler	 	080
Class 02a: Valuing Stocks and Bonds	Jack Wheeler	 	08 0
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Class 03b: Capital Expenditure Risk Analysis	Jack Wheeler	 	08 0
Class 04a: Capital Expenditure and Strategy	Jack Wheeler	 	0 80
Class 04b: Risk and Return	Jack Wheeler		0 80
Class 05a: Discount Rate Determination	Jack Wheeler	 	08 0
Class 05b: Project Discount Rate	Jack Wheeler	 	08 0
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Class 08b-1: Financing Math	Jack Wheeler		0 80
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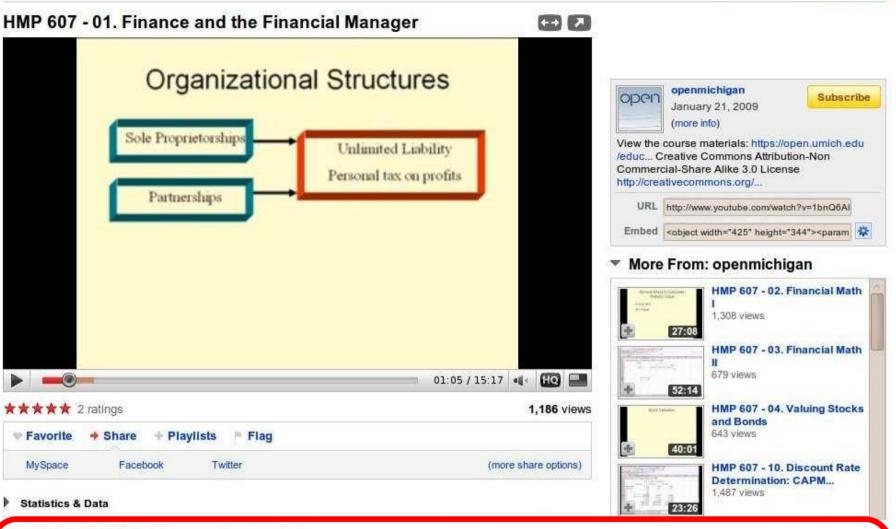
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■ HMP 607 - 04. Valuing Stocks



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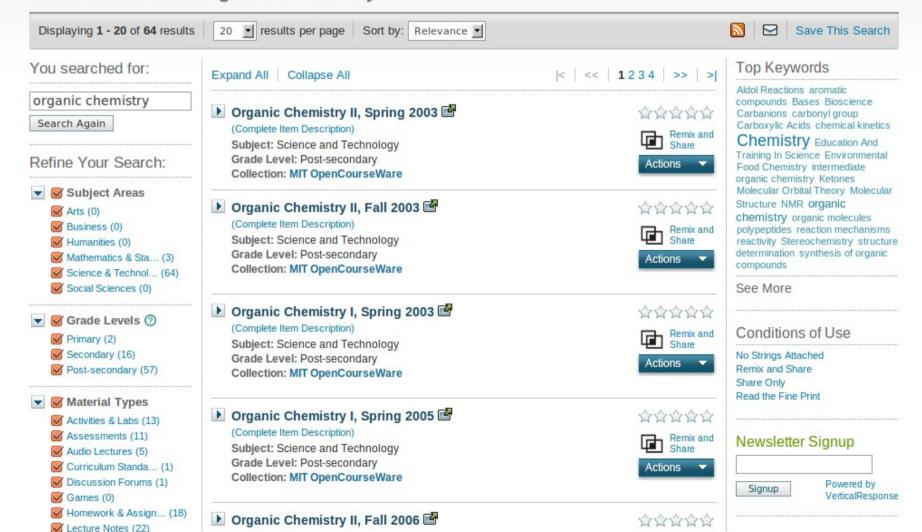


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