# Resources for filling your digital library

In-house production

OA Repositories

OA Publications and journals

Books/book extracts





# Repositories institutional and/or subject

### Institutional repositories:

University libraries have in general the obligation to collect **all** the material produced by the mother institution



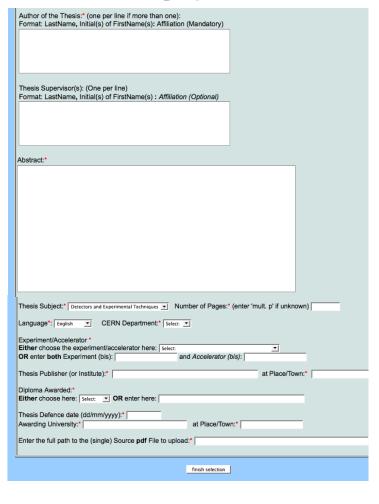
### Subject repositories:

University libraries normally do not have the resources to collect **all** the material published in a given field



### In-house production

#### **Submit Bibliographic Information**



- Capture the in-house production
  - Thesis
  - Working papers/preprints
  - Reports
  - Teaching material
  - Photos
  - Video
  - Etc.

### III. Digital Libraries & Open Access

# Creative Commons Licensing

### OA is about not restricting access



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or send a letter to Creative Commons, 559 Nathan Abbott Way, Stanford, California 94305, USA.

Please email changes to intro@mcafee.cc.

### Introduction to Economic Analysis Version 2.0

by

#### R. Preston McAfee

J. Stanley Johnson Professor of Business, Economics & Management

#### California Institute of Technology

Begun: June 24, 2004 This Draft: July 24, 2006

This book presents introductory economics ("principles") material using standard mathematical tools, including calculus. It is designed for a relatively sophisticated undergraduate who has not taken a basic university course in economics. It also contains the standard intermediate microeconomics material and some material that ought to be standard but is not. The book can easily serve as an intermediate microeconomics text. The focus of this book is on the conceptual tools and not on fluff. Most microeconomics texts are mostly fluff and the fluff market is exceedingly overserved by \$100+ texts. In contrast, this book reflects the approach actually adopted by the majority of economists for understanding economic activity. There are lots of

Librarians must ensure that material produced within the institution can be reused by the Library ...

### Valid **GLOBALLY**



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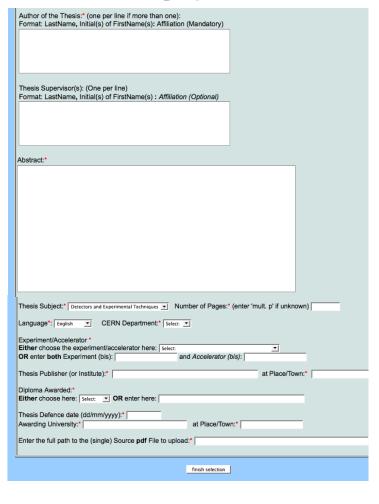
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### In-house production

#### **Submit Bibliographic Information**



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  - Teaching material
  - Photos
  - Video
  - Etc.

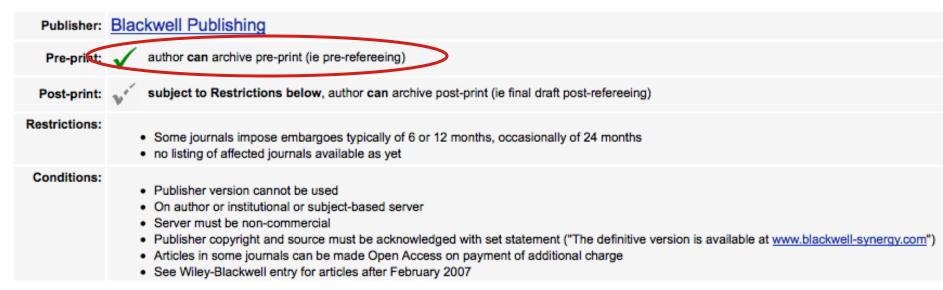
### What can be put in?



Journal: African Development Review (ISSN: 1017-6772)

Publisher: Blackwell Publishing Ltd.

These summaries are for the publishers default policies and changes or exceptions can often be negotiated by authors. All information is correct to the best of our knowledge but should not be relied upon for legal advice.



http://www.sherpa.ac.uk/romeo/

### IMIST has already started





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Titre: Performance de la calorimétrie ATLAS : Etude de la diaphonie dans l'EMEC et intégration d'un système d'information distribué dans le

DCS de haute tension du TILECAL

Auteurs: Elkharrim, Abderrahman

Mots-clés: Physique théorique

Physique des particules

Modélisation CERN Atlas EMEC CROSSTAL

CROSSTALK TILECAL

Date de Publication: 16-Nov-2009

Editeur: Université Mohamed 1er, Faculté Des Sciences, Oujda

... but why is the fulltext missing?

And why do we entirely miss

This record in the HEP repositories?

There are issues still to look into.

http://toubkal.imist.ma/

### Subject repositories

- Repositories organized around a specific field or discipline
  - "Broadband"
    - Nature Precedings <a href="http://precedings.nature.com/">http://precedings.nature.com/</a>
  - Particle physics and mathematics
    - arXiv <http://arxiv.org>
  - Economics
    - RePeC <a href="http://repec.org">http://repec.org</a>
  - ++

#### **OA Resources - Repositories**

### **Broad band repository**

### natureprecedings

Pre-publication research and preliminary findings



Register (e) Log in



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- → Biotechnology (254)
- → Cancer (144)
- → Chemistry (208)
- → Developmental Biology (82)
- → Earth & Environment (215)
- → Ecology (238)
- → Evolutionary Biology (182)
- → Genetics & Genomics (247)
- → Immunology (98)
- → Microbiology (126)
- → Molecular Cell Biology (240)
- → Neuroscience (316)



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#### Highlighted Collections



2010 Annual Meetin **Ecological Society of** 1-6 August 2010, Pitts

At the 2010 Annual Me Ecological Society of A



International Confe **Nutrigenomics 2010** International Confe Mechanisms of Antimutagenesis an Anticarcinogenesis : September 26-29, 201

The \*International Cor on Nutrig...

Guarujá – SP – Brasil

### **Economics**



How you can use RePEc | RePEc information for participants | Major participants and activity

### http://repec.org/

The RePEc database holds over 980,000 items of interest, over **850,000** of which are available online

The Economics of Peace and Security Journal, ISSN 1749-852X © www.epsjournal.org.uk – Vol. 1, No. 1 (2006)

### War and reconstruction in northern Mozambique

Tilman Brück

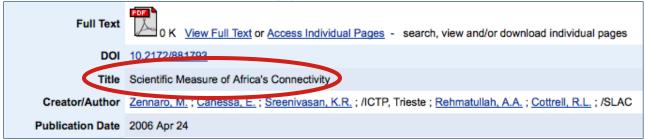
his article discusses some of the economic effects of war Mozambique. It indicates how the historical and structural fea

### Technology



### http://www.osti.gov/bridge/

Includes over 259,000 documents from 1991 forward. In the field of physics, chemistry, materials, biology, environmental sciences, energy technologies, engineering, computer and information science and renewable energy



### Biomedical and life sciences



A free archive of life sciences journals

About PMC

**Journal List** 

For Publishers

Utilities

**PubMed Central (PMC)** is the U.S. National Institutes of Health (NIH) free digital archive of biomedical and life sciences journal literature.

### http://www.pubmedcentral.nih.gov/

All the articles in PMC are free (sometimes on a delayed basis). Some journals go beyond free, to Open Access.

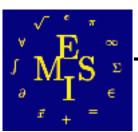
### Current trends in Rwanda's HIV/AIDS epidemic

E Kayirangwa, J Hanson, L Munyakazi, A Kabeja

Sex Transm Infect 2006;82(Suppl I):i27-i31. doi:

Objective: To review the trajectory of Rwanda's HIV epidemic, including long ter trends in HIV prevalence, markers of HIV incidence, and behavioural indicator. Methods: This paper reviews the history of HIV serological and behavioural surve dating back to the early 1980s, synthesising findings from surveillance, research programmatic data. The documentation reviewed includes published findings, a unpublished analyses. Special emphasis is given to more recent sentinel surveillected using known, documented methods. Recent trends in HIV prevalence we participating in the three most recent consecutive rounds of antenatal clinic sen Results: Early HIV surveillance in Rwanda documented high HIV prevalence widely disseminated into rural areas by 1986. Between 1988 and 1996, HIV prevalence

### **Mathematics**



### The European Mathematical Information Service

### http://www.emis.de/

#### Literature Databases

Zentralblatt MATH (1868-now)

MathEduc - Education and Didactics

STMA-Z - Statistical Theory & Method Abstracts

Jahrbuch Database (1868-1942)

io-port - Computer Science

MPRESS - Preprint Index

#### ELibM - Electronic Library

Classics & Opera Omnia

**Journals** 

Proceedings & Collections

Monographs & Lecture Notes

Other Electronic Resources

#### Zbl pre05522662

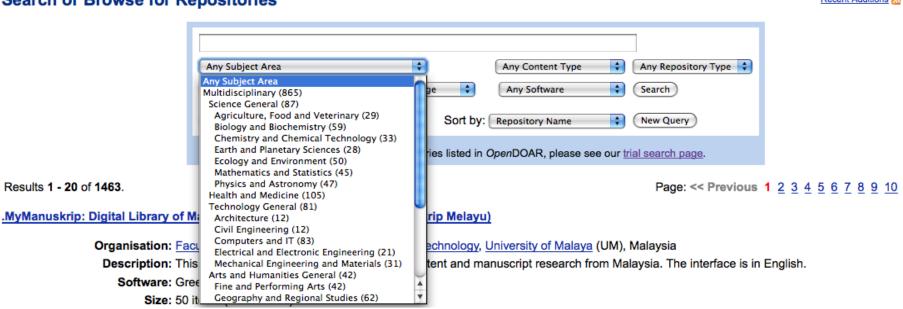
Ngapgue, François; Tejani, Amadou; Tatietse, Thomas Tamo
The compression index of Bafoussam soils (Cameroon) and its correla
[J] JP J. Solids Struct. 2, No. 2, 191-202 (2008). ISSN 0973-5615

Summary: The study of the compressibility of Bafoussam soils has been carricompression index varies in the interval of 0.29 to 0.55. The study of the rela permitted to prove significative correlations between this index and the void r 0.76, 0.68 and 0.56, respectively. A model for determination of the compress has been elaborated. This model can be used for the determination of the correlations.

#### **OA Resources - Repositories**

### Find repositories!





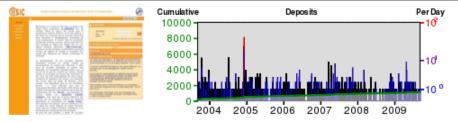
### http://www.opendoar.org

Includes more than 1700 repositories

#### **OA Resources - Repositories**



#### @RCHIVESIC (1088 records)



Running **HAL**, based in **France** and is registered as **Research Cross**Registered on 2002-05-17

Cumulative deposits: 1088 total [table] [graph]

Daily deposits in last year: 87 days of 1-9, 0 days of 10-99, 0 days of 1

[interactive graph (requires SVG format support)]

OAI Interface: Identify List Metadata Formats List Sets [harvest status]

#### AANRO Australian Agriculture and Natural Resource Online



OAI interface not registered

Running Other softwares (various), based in Australia and is registe Institutional

Registered on 2009-09-09 No successful harvest yet.

#### Aberdeen University Research Archive: AURA (242 records)

Grand.	ASS. States Street, Respirit Suite	Cumulative	Deposits	Per Day		
man and	Name of Street and Str	1000		<del></del> 1♂		
Fami	DESCRIPTION OF THE PROPERTY OF					

Running <u>DSpace</u>, based in **United Kingdom** and is registered as **Re**:

## What about Benin, Cameroon, Morocco, Senegal and Tunisia?

Registry of Open Access Repositories (ROAR)



### **AFRICA**

Botswana | Cape Verde | Egypt | Ethiopia | Ghana | Kenya | Namibia | Nigeria | Senegal | South Africa | Uganda | Zimbabwe

#### **OA Resources - Repositories**

### Let the data flow: OAI-PMH

#### 1. OAI for Beginners: Overview

Contents of this part of OAI for Beginners, the Open Archives Forum online tutorial

- · How to use this tutorial
- Basic OAI concepts and features
- · Seven key definitions
- Sources of further information
- Quick Quiz Questions

#### How to use this tutorial

This tutorial is intended for those who are interested in more technical aspects of the OAI-PMI suitable for those who simply require some general background information. Each part builds glossary as required. In addition to the Glossary, you will find key terms defined within each picked up key points along the way.

**Overview** (this part) introduces the basic concepts underlying the OAI and the OAI-PMH. Use **Development of OAI-PMH** covers the emergence of the Open Archives Initiative, showing he provide solutions. This part also surveys the development of the protocol (including the evolv PMH v.2.0.

The rest of the tutorial contains more technical material. **The Main Technical Ideas of OAI-**l outlines implementation issues for Data Providers and Service Providers; it explains how to ir implementation and several examples of freely available and adaptable tools for implementat metadata set, including coverage of XML schema and how to support multiple record formats.

Basic OAI concepts and features





http://www.openarchives.org

### The Problems

### Two problems:

 End users were/are faced with multiple search interfaces making resource discovery harder.

No machine based way of sharing the metadata

### **Cross Search?**

- US Digital Library Experience suggests cross searching doesn't scale - N > 100 = bad!
- Collection description knowing which target to use
- Query language and search attribute variation
- Rank merging problem
- Different size and type of target can skew results
- Performance limited to slowest target
- Difficult to build a browse interface

SOLUTION: get all the metadata records in one place

### Harvest (moissonnage)?

- Harvest records out of archives into one place
- OAI-PMH

### So:

- N = 1 most of the time...
- One query language, set of search attributes and ranking algorithm
- An awareness of the data makes browse structures easier to build

### Not to forget OA journals!

### DIRECTORY OF OPEN ACCESS JOURNALS

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Long term archiving			n	-4 <b>T</b>													
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http://www.doaj.org

More and more searchable on article level

Communication, knowledge and networks for sustainable and equitable development

#### **Network Countries**

Home : About INAS

Country Coordi

Homepage > About INASP

Network countries with country coordination teams in place:

Africa: Burkina Faso Cameroon Cape Verde; Congo (Brazzaville), Congo, Dem. Rep.; Egypt; Eritrea; Guinea, Mali; Nigeria; Sudan; Swaziland; Togo; Tonga Tunisia

#### PERii

PERII: EIPM

**PERii: ICT Training** 

**PERii: Information** 

Delivery

PERii: Library Development

PERii: Open Access

PERii: Publishing Support

#### Introduction

INASP works with partners to support global research communication through innovation, networking and capacity strengthening, focusing on the needs of developing and emerging countries.

We work with them to address their national priorities for:

- access to national and international scholarly information and knowledge
- use, creation, management and uptake of scholarly information and knowledge via appropriate ICTs

#### **Partner Countries**

Africa: Côte d'Ivoire; Ethiopia; Ghana; Kenya; Lesotho; Madagascar;

Malawi; Mozambique; Rwanda; Tanzania; Uganda; Zambia; Zimbabwe

networking and

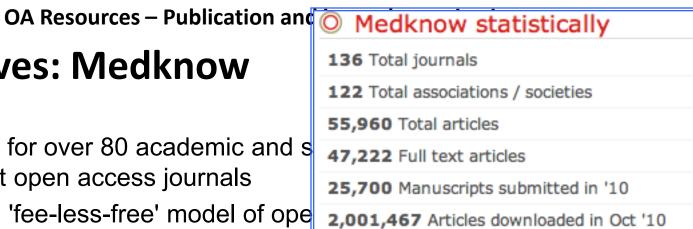
### **Initiatives: SciELO**

- A model for cooperative electronic publishing of scientific journals on the Internet.
- Especially conceived to meet the scientific communication needs of developing countries, particularly Latin America and the Caribbean countries
- The SciELO model comprises integrated procedures for the measurement of usage and impact of scientific journals.
- http://www.scielo.org

Scientific Electronic Library Online

### **Initiatives: Medknow**

- A publisher for over 80 academic and s online+print open access journals
- Pioneers in 'fee-less-free' model of ope
- Medknow has successfully put in place manuscript submission and peer review system which has resulted in considerable decrease in the submission to decision (turnaround) time.
- Most of the journals published by Medknow are archived at multiple places included OAI-compliant e-print repositories (<a href="http://bioline.utsc.utoronto.ca/">http://bioline.utsc.utoronto.ca/</a>) and sites such as Bioline International (<a href="http://www.bioline.org.br">http://www.bioline.org.br</a>). Content of the Medknow journals is also available for harvesting from <a href="http://www.medknow.com/oai2/">http://www.medknow.com/oai2/</a>. Thus, ensuring the long term archiving and accessibility of the published content.
- http://www.medknow.com/



Medknov

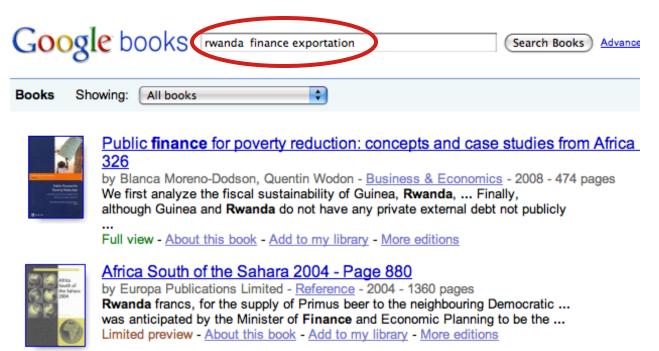
Publications and Media Pvt Ltd

### Initiatives: Bioline

- A not-for-profit scholarly publishing cooperative committed to providing open access to quality research journals published in developing countries (currently from Bangladesh, Brazil, Chile, China, Colombia, Egypt, Ghana, India, Iran, Kenya, Malaysia, Nigeria, Tanzania, Turkey, Uganda and Venezuela).
- Aims at reducing the South to North knowledge gap.
- By providing a platform for the distribution of peerreviewed journals BI helps to reduce the global knowledge divide by making bioscience information generated in these countries available to the international research community world-wide.
- http://www.bioline.org.br



### Free eBook resources (I)



### "Rwanda"

- In any book
  - 23 000 hits!!

### "Rwanda finance exportation"

- In full text books only
  - Some 1000 hits!

### Free eBook resources (II)



Religious Conflict and the Evolution of Language Policy in German and French Cameroon, 1885-1939 (American Univ History) by Kenneth J. Orosz (Hardcover - Mar 3, 2008)

Buy new: \$82.95 5 Used & new from \$82.00

Usually ships in 1 to 3 weeks

Eligible for FREE Super Saver Shipping.

\*\*\*\*\* (1)

Excerpt - page 14: "... 14 Origins gfLanguage Policy in German Cameroon as teaching patriotism and a sense of German national identity as opp Surprise me! See a random page in this book.



#### English in Cameroon (Contributions to the Sociology of Language) by Hans-Georg Wolf (Hardcover - May 2001)

Buy new: \$123.00 7 Used & new from \$75.40

Get it by Wednesday, Sep 23 if you order in the next 2 hours and choose one-day shipping.

Eligible for FREE Super Saver Shipping.

Excerpt - page 20: "... and of language varieties in 20 As the target for teaching the latter Afolayan ( ..."

Surprise me! See a random page in this book.



#### Picturing Pity: Pitfalls and Pleasures in Cross-cultural Communication Image and Word in a North Cameroon Mission (Hardcover - Nov 1, 2007)

Buy new: **\$95.00** 14 Used & new from **\$71.11** 

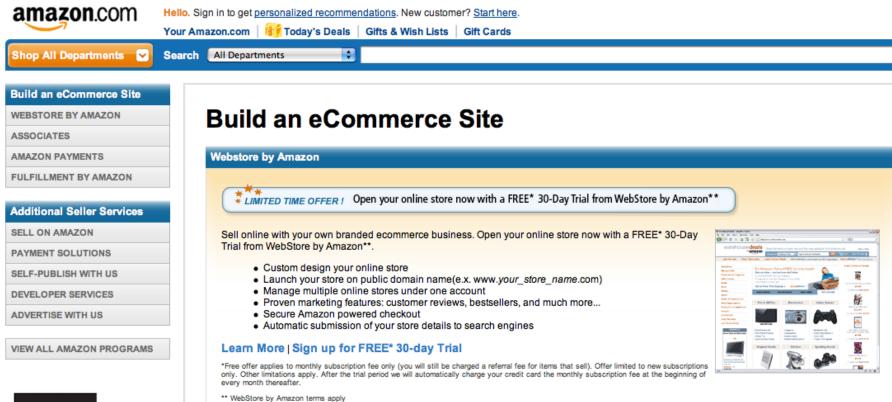
Get it by Wednesday, Sep 23 if you order in the next 2 hours and choose one-day shipping.

Eligible for FREE Super Saver Shipping.

Excerpt - page 1: "... North American Christian missionaries not only included evangelizing, medical care, teaching and institution building, but all Surprise me! See a random page in this book.

http://www.amazon.com

### E-Business?





ISBN based link with a "hidden" CERN tag