



# Comparing Digital Apples and Oranges: A Comparative Analysis of eBooks Across Multiple Platforms

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# Overview

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- eBooks from a collection development perspective
- eBooks from the end-user perspective
- Methodology
- Rubric
- Key Findings
- Recommendations and next steps

# Collection Development Perspective

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- eBook Purchase Options
  - Title-by-title or collection
  - Purchase or subscription
  - Aggregator platform
  - Direct from publisher
  - Integrated approval plan for print and eBooks

# Selection Process

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## Format Availability

- Is it available as an eBook?
- Is it available as soon as the print?

## Access and License Restrictions

- Is the eBook available to only one, multiple, or unlimited concurrent users?
- Is this title needed for course reserves?

## Price

- Is the eBook price comparable to print?

# End-User Experience

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- Online version does not maintain standards of typesetting and formatting found in print
  - “strange margins”
  - “distracting watermarks”
  - “ugliest possible mixture of fonts”
- Inaccurate or missing pagination
- Citations changed from footnotes in print to endnotes in eBook
- Chapter level abstracts and keywords
  - “superfluous material has been added in front of each chapter”

<https://inmediasphil.wordpress.com/2014/08/22/the-evils-of-oso/>

# Why are eBooks different?

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- Different formats:  
XML/EPUB/PDF
  - PDF = “print under glass”
  - EPUB = reflowable text
- Digital conversion process
- OCR or other formatting
- Metadata
- Search algorithms

*“So instead of the usual .pdf file that we are all familiar with receiving in place of printed journal articles, [an eBook] gives the reader something like an .html version of the book, one that looks nothing like the book itself, even if in principle it is a word-for-word duplicate.”\**

\*<https://inmediasphil.wordpress.com/2014/08/22/the-evils-of-oso/>

# Methodology

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Random sample of eBooks:

- English-language
- Academic publishers
- Published in 2014 (according to publishers' websites)
- Available on publisher platform and at least three aggregator platforms

# Evaluated eBooks on the following platforms:

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- ABC-CLIO
- Brill
- Cambridge
- CRC Press
- Credo
- DeGruyter
- Duke
- EBSCO
- Elgar Online
- Gale Virtual Reference Library
- IGI Global
- Karger
- MyiLibrary
- Oxford Scholarship Online
- Palgrave
- Springer
- Taylor & Francis
- University Press Scholarship Online
- Wiley
- World Scientific



# Rubric

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- Bibliographic Information
- Permanent linking
- Pagination
- Table of Contents
- Download Options
- Printing Options
- Social Media
- Native Citation tool
- Navigation
- Citation Type
- Citation/Reference Links
- Search functionality
- Search within book
- Format
- Zoom
- Annotation/notes

See also: CRL's Academic Database Assessment tool (<http://adat.crl.edu/ebooks> )



# Crime and Punishment in Early Modern Russia ☆

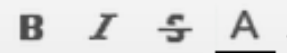
File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive



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Arial

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	A	B	C	D	E	F
1		Test Terms	ebrary	EBSCO pdf	MIL	Cambridge
3	Author(s)		by Kollmann, Nancy	Authors: Kollmann, Nancy Shields	Written By: Kollmann, Nancy	By Nancy Kollmann
4	Publisher and Date		Publisher Cambridge University Press Date September 2012	Publisher: In New Studies in European History.New York : Cambridge University Press. 2012	Published By: Cambridge University Press Published In: 2012	Publisher: Cambridge University Press Print Publication Year:2012 Online Publication Date:November 2012
5	Subjects		LC Subject Headings Criminal law -- Russia (Federation) Punishment -- Russia (Federation) LC Call Number KLB3946 -- .K65 2012eb Dewey Decimal Number 364.94709/03	Subjects: Punishment--Russia (Federation) Criminal law--Russia (Federation) Categories: SOCIAL SCIENCE / Criminology	Subject (LC Class): KLB3946 - Russia (Federation, 1992- )	Subjects: European history after 1450 , Russian and East European history
6			Print ISBN 9781107025134 eBook ISBN		MIL EAN/ISBN:	Online ISBN:9781139177535  Hardback ISBN:9781107025134

Rubric

# Landing Pages

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- Most platforms include:
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  - Table of Contents
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  - Subjects, keywords, call numbers
  - Abstract
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Authoritarian Origins of Democratic Party Systems in Africa Search

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Result List Refine Search 1 of 21

**Authoritarian Origins of Democratic Party Systems in Africa**

Authors: Riedl, Rachel Beatty

Publication Information: Cambridge : Cambridge University Press, 2014

Description: eBook

Subjects: Political parties--Ghana  
Democracy--Africa, Sub-Saharan  
Democratization--Africa, Sub-Saharan  
Democracy--Ghana  
Democratization--Ghana  
Political parties--Africa, Sub-Saharan

Categories: POLITICAL SCIENCE / Political Process / Campaigns & Elections  
POLITICAL SCIENCE / Political Process / General

Related ISBNs: 9781107045040, 9781139922739.

Accession Number: 761470

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... of Congress Cataloging in Publication Data Riedl, Rachel Beatty. *Authoritarian origins of democratic party systems in Africa* / Rachel Beatty Riedl. pages cm Includes bibliographical references and index. isbn 978-1-107-04504-0 (hardback) 1. Political parties -- Africa, Sub-Saharan. 2. Africa, Sub-Saharan -- Politics and government. 3. Democratization -- Africa, Sub-Saharan. 4. Democracy -- Africa, ...

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**Authoritarian Origins of Democratic Party Systems in Africa**

By Rachel Beatty Riedl

Publisher: Cambridge University Press

Print Publication Year: 2014

Online Publication Date: March 2014

Online ISBN: 9781107045484

Hardback ISBN: 9781107045040

Paperback ISBN: 9781107623019

Book DOI: <http://dx.doi.org/10.1017/CBO9781107045484>

Subjects: Comparative politics

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1 - A Theory of Party System Variation: Read PDF

2 - Variations in Party System Institutionalization in Africa:

3 - Competing Explanations: Read PDF

4 - Modes of Authoritarian Power: Read PDF

5 - Authoritarian Power and Transition Control: Read

6 - The Emergence and Endurance of the Multiparty System

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**Product Detail**

**Authoritarian Origins of Democratic Party Systems in Africa**

Written By: Riedl, Rachel Beatty  
Published By: Cambridge University Press  
Published In: 2014  
MIL EAN/ISBN: 9781306715850  
Pub e-EAN/ISBN: 9781139918848  
Hardcover EAN/ISBN: 9781107045040  
DLC: JPB  
Dewey: 324.20967  
Related Subjects: Political Science >> Political institutions and public administration >> Africa  
Readership: comparative politics, African politics, political parties

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Description Table of Contents Citation

Why have seemingly similar African countries developed very different forms of democratic party systems? Despite virtually ubiquitous conditions that are assumed to be challenging to democracy - low levels of economic development, high ethnic heterogeneity, and weak state capacity - nearly two dozen African countries have maintained democratic competition since the early 1990s. Yet the forms of party system competition vary greatly: from highly stable, nationally organized, well-institutionalized party systems to incredibly volatile, particularistic parties in systems with low institutionalization. To explain their divergent development, Rachel Beatty Riedl points to earlier authoritarian strategies to consolidate support and maintain power. The initial stages of democratic opening provides an opportunity for authoritarian incumbents to attempt to shape the rules of the new multiparty system in their own interests, but their power to do so depends on the extent of local support built up over time. The particular form of the party system that emerges from the democratic transition is sustained over time through isomorphic competitive pressures embodied in the new rules of the game, the forms of party organization and the structure of competition that shape party and voter behavior alike.

Search within book

GO

# Landing Pages

# PDF Viewers

This screenshot shows a PDF viewer interface. At the top, there is a blue navigation bar with "Back", "New Search", "Sign Out", "Folder", "Help", and "Exit". Below this, a "Detailed Record" sidebar on the left contains a "PDF Full Text" button and a "Table of Contents" section with a list of document parts: Cover, Half title, Title, Copyright, Contents, List of Figures, List of Tables, List of Acronyms, Preface, Acknowledgments, 1 A Theory of Party System Variation, 2 Variations in Party System Institutionalization in Africa, 3 Competing Explanations, and 4 Modes of Authoritarian Power. A "Download This eBook (Offline)" button is at the bottom of the sidebar. The main viewing area displays the cover page of a book titled "Rachel Beatty Riedl" with a stylized black and white illustration of faces. The viewer includes a toolbar with search, navigation, and zoom controls, and a "Tools" panel on the right with options like "Search within", "Create Note", "Dictionary", "Save Pages", "E-mail Pages", "Add to folder", "Cite", "Export", "Permalink", and "Share". The status bar at the bottom shows "cov1" and a "Go" button.

This screenshot shows a different PDF viewer interface. It features a "Return to Home" button at the top left. A search bar is located at the top center. On the right side, there are navigation controls including "Go To Page:" and a "100%" zoom level. The main viewing area displays the same book cover as the first viewer. To the left of the cover is a "HIDE MENU" sidebar containing a "Bibliographic Details" section with expandable options for "Notes" and "Viewer Tools". The "Viewer Tools" section includes a "TOC" button and a "Search" button. Below these buttons is a detailed table of contents with the following items: Cover, Half title, Title, Copyright, Contents, List of Figures, List of Tables, List of Acronyms, Preface, Acknowledgments, 1 A Theory of Party System Variatio, 2 Variations in Party System Institut, 3 Competing Explanations, 4 Modes of Authoritarian Power, 5 Authoritarian Power and Transition, 6 The Emergence and Endurance of, 7 Africa and Beyond, References, and Index. A scroll bar is visible at the bottom of this menu.

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Back New Search

Detailed Record

PDF Full Text

Title: Authoritarian Origins of Democratic Party Systems in Africa

Author: Riedl, Rachel Beatty

Date: 2014

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- Half title
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- 1 A Theory of Party System Variation
- 2 Variations in Party System Institutionalization in Africa
- 3 Competing Explanations
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Tools

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2 Variations in Party System Institutionalization in Africa

Page: 1 of 1 Automatic Zoom

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## Variations in Party System Institutionalization in Africa

This book claims that party systems across democratic Africa vary more widely than has been generally recognized. The conventional wisdom holds that African parties are largely undifferentiated: extremely weak, personalist and non-ideological, and mere reflections of ethnic cleavages. Furthermore, parties potentially face many similar structural challenges, such as conditions of high uncertainty, low economic development, high ethnic heterogeneity, weak state capacity, and centralized political systems.<sup>1</sup> Although these structural challenges may induce tendencies toward electoral majorities and reinforce the primacy of clientelistic linkages between voter and party, the reality is that despite important contextual similarities, the political party systems that have emerged in the democratic era in Africa vary a great deal. Capturing the relevant differences in this context requires an appropriate conceptualization of variation.

This chapter demonstrates the cross-national variation in African party systems along a continuum, from high to low levels of institutionalization. The variation I present is important to counter the prevailing conception of weak formal institutions of democracy in Africa, and by extension, the assumption of their irrelevance. An important contribution of this research is to document the fact that one can actually observe the institutionalization of formal party structures in Africa.

A focus on institutionalization of the *system* is most useful to advance understanding of democratic institutions of representation because it demonstrates how the system's level is distinct from the level of interacting units, to gain a sense of how the parties work as a whole and in relation to one another. Because democracy is about competition, parties are shaped in important ways by their interaction. As Kitschelt (2007: 523) described, only at the systems level is it

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## Variations in Party System Institutionalization in Africa

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Authoritarian Origins of Democratic Party Systems in Africa

Written By: Riedl, Rachel Beatty  
MIL EAN/ISBN: 9781306715850  
Pub e-EAN/ISBN: 9781139918848  
Subject (LC Class): JQ1879 - Africa

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2

## Variations in Party System Institutionalization in Africa

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## Variations in Party System Institutionalization in Africa

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Same Page on Three Platforms

# Bibliographic Information and Metadata

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Most platforms include:

- Title
- Authors/editors
- Date
- ISBN

Some platforms include:

- Abstract
- Publisher
- Subjects and keywords

- Series information
- DOI

Few platforms include:

- Page numbers
- Author affiliation and contact information

# Bibliographic Information and Metadata

	Publisher	Aggregator 1	Aggregator 2
<b>Title</b>	Industrialization in the Modern World	Industrialization in the Modern World	Industrialization in the Modern World :
<b>Subtitle</b>	From the Industrial Revolution to the Internet	not listed	From Industrial Revolution to the Internet
<b>Author</b>	John Hinshaw and Peter N. Stearns	Written By: Hinshaw, John;Stearns, Peter	Authors: Hinshaw, John H. Stearns, Peter N
<b>Publisher</b>		Published By: ABC-CLIO	Publication Information: Santa Barbara, California : ABC-CLIO
<b>Date</b>	11/30/2013	Published In: 2013	2014



	Publisher	Aggregator 1	Aggregator 2
<b>Title</b>	Industrialization in the Modern World:	Industrialization in the Modern World	Industrialization in the Modern World :
<b>Subtitle</b>	From the Industrial Revolution to the Internet	not listed	From Industrial Revolution to the Internet
<b>Author</b>	John Hinshaw and Peter N. Stearns	Written By: Hinshaw, John;Stearns, Peter	Authors: Hinshaw, John H. Stearns, Peter N
<b>Publisher</b>		Published By: ABC-CLIO	Publication Information: Santa Barbara, California : ABC-CLIO
<b>Date</b>	11/30/2013	Published In: 2013	2014
<b>MLA Citation</b>	Hinshaw, John, Peter N. Stearns. Industrialization in the Modern World: From the Industrial Revolution to the Internet. Santa Barbara, CA: ABC-CLIO, 2013. Publisher eBook Collection. Web. 10 Apr 2015.	Hinshaw, John;Stearns, Peter. Industrialization in the Modern World. ABC-CLIO, 2013. 28 April 2015 <http://www.aggregator.com?ID=611879>	Hinshaw, John H., and Peter N. Stearns. Industrialization In The Modern World : From The Industrial Revolution To The Internet. Santa Barbara, California: ABC-CLIO, 2014. eBook Collection (aggregator). Web. 8 May 2015.

	Publisher	Aggregator 1	Aggregator 2
<b>Title</b>	The Day of Shelly's Death:	Day of Shelly's Death	<b>The</b> Day of Shelly's Death :
<b>Subtitle</b>	<b>The Poetry and Ethnography of Grief</b>		<b>The Poetry and Ethnography of Grief</b>
<b>Author</b>	By Renato Rosaldo	Written By: Rosaldo, Renato	Authors: Rosaldo, Renato
<b>Publisher</b>		Published By: Duke University Press Books	Publication Information: Durham : Duke University Press Books.
<b>Date</b>	<b>Published: 2013-11-06</b> <b>Copyright year: 2014</b>	<b>Published In: 2013</b>	<b>2014</b>
<b>MLA Citation</b>	No native citation available	Rosaldo, Renato. Day of Shelly's Death. Duke University Press Books, <b>2013</b> . 25 April 2015 < <a href="http://www.aggregator.com?ID=550466">http://www.aggregator.com?ID=550466</a> >	Rosaldo, Renato. <b>The</b> Day Of Shelly's Death : <b>The Poetry And Ethnography Of Grief</b> . Durham: Duke University Press Books, <b>2014</b> . eBook Collection (aggregator). Web. 8 May 2015.

	Publisher	Aggregator 1	Aggregator 2
<b>Title</b>	Varieties of Skepticism	Varieties of Skepticism	Varieties of Skepticism
<b>Subtitle</b>	Essays after Kant, Wittgenstein, and Cavell	Not listed	Essays after Kant, Wittgenstein, and Cavell
<b>Author/Editor</b>	Ed. by Conant, James / Kern, Andrea	Written By: Conant, James;Kern, Andrea	Author: Conant, James, Kern, Andrea
<b>Publisher</b>	Not listed	Published By: de Gruyter	Publisher: In Berlin Studies in Knowledge Research. Berlin : De Gruyter. 2014
<b>Date</b>	Publication Date: April 2014	Published In: 2014	2014
<b>MLA Citation</b>	Conant, James (Ed.) and Andrea Kern (Ed.). Varieties of Skepticism. Essays after Kant, Wittgenstein, and Cavell. Berlin, Boston: De Gruyter, 2014. Web. Retrieved 22 May. 2015, from <a href="http://www.degruyter.com/view/product/211446">http://www.degruyter.com/view/product/211446</a>	Conant, James;Kern, Andrea. Varieties of Skepticism. de Gruyter, 2014. 14 May 2015 < <a href="http://www.aggregator.com?ID=588240">http://www.aggregator.com?ID=588240</a> >	Conant, James and Andrea Kern. Varieties Of Skepticism : Essays After Kant, Wittgenstein, And Cavell. Berlin: De Gruyter, 2014. eBook Collection (aggregator). Web. 22 May 2015.

# Pagination

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- Inaccurate or incorrect pagination impacts:
  - Navigation
  - Search results
  - Finding keywords in eBook and matching to print
  - Citations
- EPUB vs PDF

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**Industrialization in the Modern World: From the Industrial Revolution to the Internet**  
John Hinshaw and Peter N. Stearns  
11/30/2013  
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**Contents**

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The revolution of 1830 that established Belgian independence set up a regime dominated by middle-class interests; Belgium was slow to grant the working class the vote or to introduce some of the common late nineteenth-century labor reforms, and a substantial socialist movement arose by 1900 in this context.

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41

**Further Reading**

Mokyr, Joel. *Industrialization in the Low Countries*. New Haven, CT: Yale University Press, 1978.

**Bell, Alexander Graham (1847–1922)**

Alexander Graham Bell invented the telephone in 1876. Bell was interested in human speech and, like his father and grandfather before him, taught deaf students. In the mid-1870s, Bell worked on a multiplexing system that would allow overburdened telegraph systems to simultaneously send more than one signal. Competing against other inventors, Bell developed the telephone system. Bell reproduced the variations in human speech via variations in electricity, transmitted it, and then translated the

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# Page Numbers in PDF

## 2.1 Introduction

The term *Off-highway* includes a great variety of diesel engine applications like propulsion of ships, mining trucks, harvesters, trains, power generation and pump drives, e.g. for hydraulic fracturing (see Fig. 2.1). In a broader sense, even power generation and pump drives need to be considered *mobile*, as they are often mounted into containers or onto trailers.

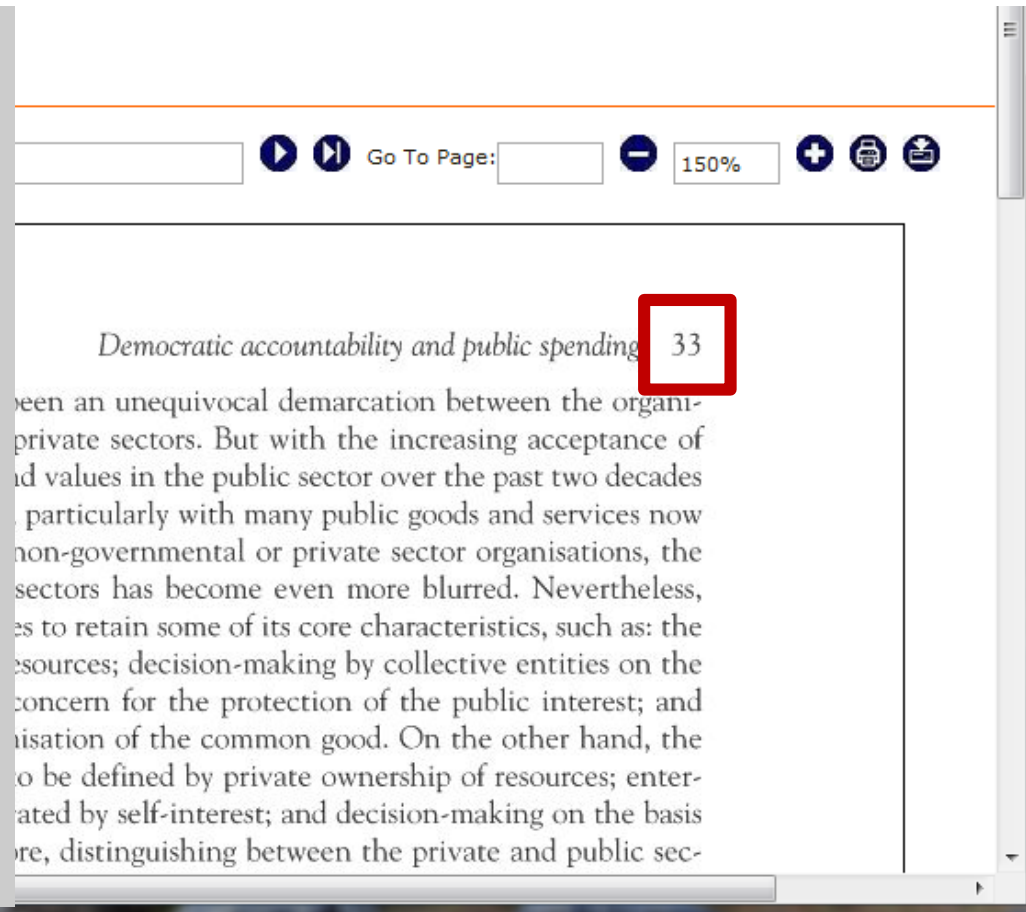
D. Chatterjee (✉) · K. Rusch  
MTU Friedrichshafen GmbH, Maybachplatz 1 88045 Friedrichshafen, Germany  
e-mail: daniel.chatterjee@mtu-online.com

I. Nova and E. Tronconi (eds.), *Urea-SCR Technology for deNOx After Treatment of Diesel Exhausts*, Fundamental and Applied Catalysis, DOI: 10.1007/978-1-4899-8071-7\_2, © Springer Science+Business Media New York 2014

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D. Chatterjee and K. Rusch




# Pagination Issues with Scrolling

The image shows a digital document viewer interface. At the top, there is a navigation bar with several icons: a dropdown menu, a left arrow, a double left arrow, a text input field containing the number '41', a right arrow, a double right arrow, a 'Go To Page:' label, another text input field, a minus sign, '100%', a plus sign, a printer icon, and a download icon. The main content area contains two paragraphs of text. The first paragraph discusses the Industrial Revolution in Belgium, mentioning the 1820s, 1846, and 1870. The second paragraph discusses the 1830 revolution and the impact on the working class. At the bottom of the page, there is a footer area with the text 'BELL, ALEXANDER GRAHAM' and a page number '41'. Both the '41' in the navigation bar and the '41' in the footer are highlighted with red boxes. The page number in the footer is positioned to the right of the author's name, which is a common pagination issue where the page number is not centered or aligned with the text.

# No Page Numbers

« Result List   New Search   Sign Out   Folder   Help   Exit

**Detailed Record**

 EPUB Full Text


Title: Democratic Accountability and International Human Development : Regimes, Institutions and Resources

Author: Afzal, Kamran Ali, Considine, Mark

Date: 2014

**Table of Contents**

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- [List of tables](#)

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3 Democratic accountability and public spending on human development: a theoretical construction










## 1. Resource allocation and productive efficiency in the private sector




Owing to the many overlaps, gaps, joint ventures and organisational forms of an interdependent nature, as described for instance by theorists such as Rainey *et al.* (1976), there has never been an unequivocal demarcation between the organisation of the public and private sectors. But with the increasing acceptance of private sector practices and values in the public sector over the past two decades under the rubric of NPM, particularly with many public goods and services now being delivered through non-governmental or private sector organisations, the border between the two sectors has become even more blurred. Nevertheless, the public sector continues to retain some of its core characteristics, such as: the collective ownership of resources; decision-making by collective entities on the basis of public value;<sup>1</sup> a concern for the protection of the public interest; and some focus on the maximisation of the common good. On the other hand, the private sector continues to be defined by private ownership of resources; enterprise and exchange motivated by self-interest; and decision-making on the basis of private value.<sup>2</sup> Therefore, distinguishing between the private and public sectors as well as the mechanisms that drive resource allocation in the two sectors remains critically relevant.

### *Resource allocation: sovereignty of the consumer*

Resource allocation in the private sector tends to be determined by consumer preferences through a system of markets and prices: a principle conventionally termed *consumer sovereignty*. Simplistically understood, consumer sovereignty means that profit-oriented private producers will produce only what they can sell, and what they can sell will essentially be what consumers demand. Consumers' preferences can, in fact, be seen in terms of their *dollar votes* or the price they are willing to pay for any producer's output. More specifically, economic theory argues that firms being profit-maximisers (or conversely, loss-minimisers) have an incentive to expand or contract production up to the point where the marginal cost of the firm is equal to its marginal revenue. Under assumptions of perfect competition, marginal revenue is also equal to the average revenue of the firm or the commodity price. The resultant equality between the commodity price and marginal cost at the point of equilibrium is the critical factor in establishing consumer sovereignty. The price of a commodity is the measure of the value consumers attach to an additional unit of the firm's output. Marginal cost, on the other hand, represents the value consumers attach to the inputs used for the production of an additional unit of the firm's output in terms of their opportunity cost: that is, the value of these resources in producing a commodity other than that firm's output. As such, the equality between marginal cost and price means that at that level of production, consumers value the resources allocated to the output of the firm just as much as they value those resources in producing the output of any other firm.

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Date: 2014

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### 1. Resource allocation and productive efficiency in the private sector

Owing to the overlaps, gaps, joint ventures and organisational forms of an interdependent nature, as described for instance by theorists such as Rainey *et al.* (1976), there has never been an unequivocal demarcation between the organisation of the public and private sectors. But with the increasing acceptance of private sector practices and values in the public sector over the past two decades under the rubric of NPM, particularly with many public goods and services now being delivered through non-governmental or private sector organisations, the border between the two sectors has become even more blurred. Nevertheless, the public sector continues to retain some of its core characteristics, such as: the collective ownership of resources; decision-making by collective entities on the basis of public value;<sup>1</sup> a concern for the protection of the public interest; and some focus on the maximisation of the common good. On the other hand, the private sector continues to be defined by private ownership of resources; enterprise and exchange motivated by self-interest; and decision-making on the basis of private value.<sup>2</sup> Therefore, distinguishing between the private and public sectors as well as the mechanisms that drive resource allocation in the two sectors remains critically relevant.

#### Resource allocation: sovereignty of the consumer

Resource allocation in the private sector tends to be determined by consumer preferences through a system of markets and prices: a principle

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*Democratic accountability and public spending* 33

(1976) there has never been an unequivocal demarcation between the organisation of the public and private sectors. But with the increasing acceptance of private sector practices and values in the public sector over the past two decades under the rubric of NPM, particularly with many public goods and services now being delivered through non-governmental or private sector organisations, the border between the two sectors has become even more blurred. Nevertheless, the public sector continues to retain some of its core characteristics, such as: the collective ownership of resources; decision-making by collective entities on the basis of public value;<sup>1</sup> a concern for the protection of the public interest; and some focus on the maximisation of the common good. On the other hand, the private sector continues to be defined by private ownership of resources; enterprise and exchange motivated by self-interest; and decision-making on the basis of private value.<sup>2</sup> Therefore, distinguishing between the private and public sectors as well as the mechanisms that drive resource allocation in the two sectors remains critically relevant.

Tools

- Search within
- Create Note
- Dictionary
- Save Pages
- E-mail Pages
- Add to folder
- Cite
- Export
- Permalink
- Share

[-] Abstract and Keywords

This chapter argues that tobacco farm families in the Piedmont drew on the evolving culture of bright tobacco agriculture in their challenges to the market forces, especially the monopoly power of the American Tobacco Company after 1890, that drove down tobacco prices in the late nineteenth and early twentieth century. It begins with a description of the tobacco auction markets and how these fit within the culture of bright tobacco. It then moves through a chronological discussion of various protest organizations, local and national, that Piedmont farmers sought to use to challenge the power of tobacco companies in the years between the 1870s and World War I. It argues that tobacco farm families looked to these organizations not out of a generalized angst about the effects of industrial capitalism, but because of their specific complaints about the markets. None of the organizations were able to provide them vehicle for challenging the power of tobacco manufacturers, however.

*Keywords:* Auctions, Tobacco, Piedmont

My bank account is in the bad;  
My children are out of school;  
My wife's clothing is very scant—  
But I'm a tobacco-raising fool.  
I go to the merchant to try for credit,  
And always mortgage the mule;  
It's ten to one I won't pay out—  
But I'm a tobacco-raising fool.  
EARL BOOTH (1924)

# Embedded Page Numbers in EPUB

In the late nineteenth century, the promoters of bright tobacco made big promises about the crop. Prices were high, a Warren County, North Carolina, editor told his readers, because of “short supply” caused by the “enormous use that is being made of tobacco.” Demand would never fall below supply, he counseled farmers in the pages of the *Gold Leaf*. “The prices may fall below what they are at now ... but there will still be more money in growing a crop of tobacco than in making a crop of cotton.”<sup>1</sup>

Sadly for farm families, he was wrong. Low prices were common in the half-century before the New Deal. The promising high prices of the 1870s faltered in the late 1880s, when increased production in eastern North Carolina and South Carolina put more leaf on the market and drove prices down. Prices fell precipitously in the 1890s, when the American Tobacco Company (ATC) gained near-monopoly power over much of the tobacco industry and farmers found fewer buyers for their crops. While the courts broke up the ATC in 1911, the resulting smaller companies cannot create the competition necessary to drive prices up. Provisioning for World War I drove up demand (p.36) and prices, but both fell again after the war and bottomed out with the beginning of the Great Depres

Low prices brought poverty to the Old Bright Belt, where almost everyone relied on tobacco to make a living. One Extension Service agent explained that the “majority of the farmers” in his county would “feel completely lost” without tobacco, but their attachment came at a high cost. “The entire county and all its farmers are now

## Tobacco-Raising Fools

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My children are out of school;  
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## Related Pages

**Page 34** ...  $R^*T/V$ ;  $PID[1.5,300]$   
 $PVW[1.5,300]$   $TC=(8/27)*(a/(R*b))$   
16.62 15.4835 304.027 Using the  
functions defined above,  $p-V$  curves  
could be plotted using the Plot  
command. The options PlotRange,  
PlotStyle and AxesLabel are also used  
to format the plot. If these are ...

**Page 41** ...  $r = 1.7$ . Verify that the  
 $p-r$  curves are the same for all van  
der Waals' gases. (This can be plotted  
using Parametric Plots.) 1.16 Show  
that the pressure given by the van  
der Waals equation can become  
negative only when  $T < T_c$  ...

**Page 258** ...  $t,0,3$ }]  
{XL->InterpolatingFunction[{{0,3},  
XD->InterpolatingFunction[{{0,3},  
The output indicates an interpolating  
function has been generated. As  
before, the solution can be plotted.  
Plot[Evaluate[{XL[t],XD[t]}/.Soln3  
{t,0,3}, PlotStyle->{{Black,Thick},

150%

Basic Concepts and the Laws of Gases 35

## CODE A: EVALUATING AND PLOTTING PRESSURE USING THE EQUATION OF STATE AND GENERATING DYNAMIC PLOTS

We define the van der Waals pressure (PVW) and the ideal gas pressure (PID) as shown below as functions of  $V$  and  $T$  setting  $N = 1$ . The parameters  $a$  and  $b$  are set for  $CO_2$ . Then, using the defined functions the pressures at  $V = 1.5$  L,  $T = 300$  K and  $T_c$  are evaluated.

```
(* Values of a and b set for CO2; We set N=1 *)  
a=3.658; (* L^2.bar.mol^-2*)  
b=0.0429; (* L.mol^-1*)  
R=0.0831; (* L.bar.K^-1.mol^-1 *)
```

```
PVW[V_,T_]:= (R*T/(V-b)) - (a/(V^2));  
PID[V_,T_]:= R*T/V;
```

```
PID[1.5,300]  
PVW[1.5,300]  
TC=(8/27)*(a/(R*b))
```

```
16.62  
15.4835  
304.027
```

Using the functions defined above,  $p-V$  curves could be plotted using the Plot command. The options PlotRange, PlotStyle and AxesLabel are also used to format the plot. If these are not specified, Mathematica uses default values. Drawing Tools under the Graphics menu could be used to add text and figures to the

# Search Functionality

---

Most platforms allow:

- searches across the platform
- searches within a book

Some platforms allow:

- search within search results

Few platforms allow:

- multiple searches within a book (without using back arrow in browser)

# Search Results

You are looking at 1-5 of 5 items for: Public-Private Partnerships and the Law x ethics x Clear All

Items per page 10 Sort by Relevance

## PPPs in regulation

Yseult Marique

types of social control may be located in ethics or norms emerging from social interactions. In PPPs



### Monograph Chapter

DOI: 10.4337/9781781004555.00011



### In Public-Private Partnerships and the Law

Yseult Marique  
29 Aug 2014

# Chapter-level results

## Select bibliography

Yseult Marique

Continuing Revolution (Kluwer 2003) 187 Held, V, 'Chapter 19: The Ethics of Care' in D Copp (ed), The Oxford



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DOI: 10.4337/9781781004555.00017



### In Public-Private Partnerships and the Law

Yseult Marique  
29 Aug 2014

Collective interests between public and private interests: From



### Monograph Chapter

Quick search for items of type Book with Full Text: iconography in document

Found 4 results. Showing results 1 to 4.

Page-level results

1. **Imagined Globalization:**

By Néstor García Canclini

... of historical **iconography** that is the Trojan horse seeks to convey the multidirectionality of the messages and the ambiguities generated by the use the media make of them...

Page 33

---

2. **Imagined Globalization**

..., such as those of Roger Bartra and Miguel Rojas Mix, shows that another aspect that has changed in the stories and **iconography** of the second half of the twentieth century is the much...

Page 73

---

3. **Imagined Globalization**

... in postrevolutionary France. The **iconography** of Diego Rivera, Siqueiros, and Orozco was readable so long as you understood its relationship with the reinterpretation of Mexican history...

Page 126

---

4. **Imagined Globalization**

... also contributed to this unification: crafts, visual arts, and film created a cultural heritage that synthesized the **iconography** of the nation. That repertoire of imaginaries cir...

Page 150



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Keyword Matches: 13 [1 - 5](#) | [6 - 10](#) | [11 - 13](#)

abandoned National Socialism. Likewise, in **Japanese** fascism one of the most influential thinkers

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for a future revised edition of the book. **Japanese** personal names are given in the Western order—that

Page vii

the radical situation that emerged with the **Japanese** state's decision to send troops to Iraq despite

Page xx

Far East, Japan too had a feudal system. The **Japanese** actively imported China's civilization in all

Page 24

was provided by Wittfogel. 19 He argued that **Japanese** feudalism was the result of its being situated

Page 125

# Keyword-level results

Keyword Matches: 13 [1 - 5](#) | [6 - 10](#) | [11 - 13](#)

Robert Albritton and Thomas T. Sekine, A **Japanese** Approach to Stages of Capitalist Development:

Page 336

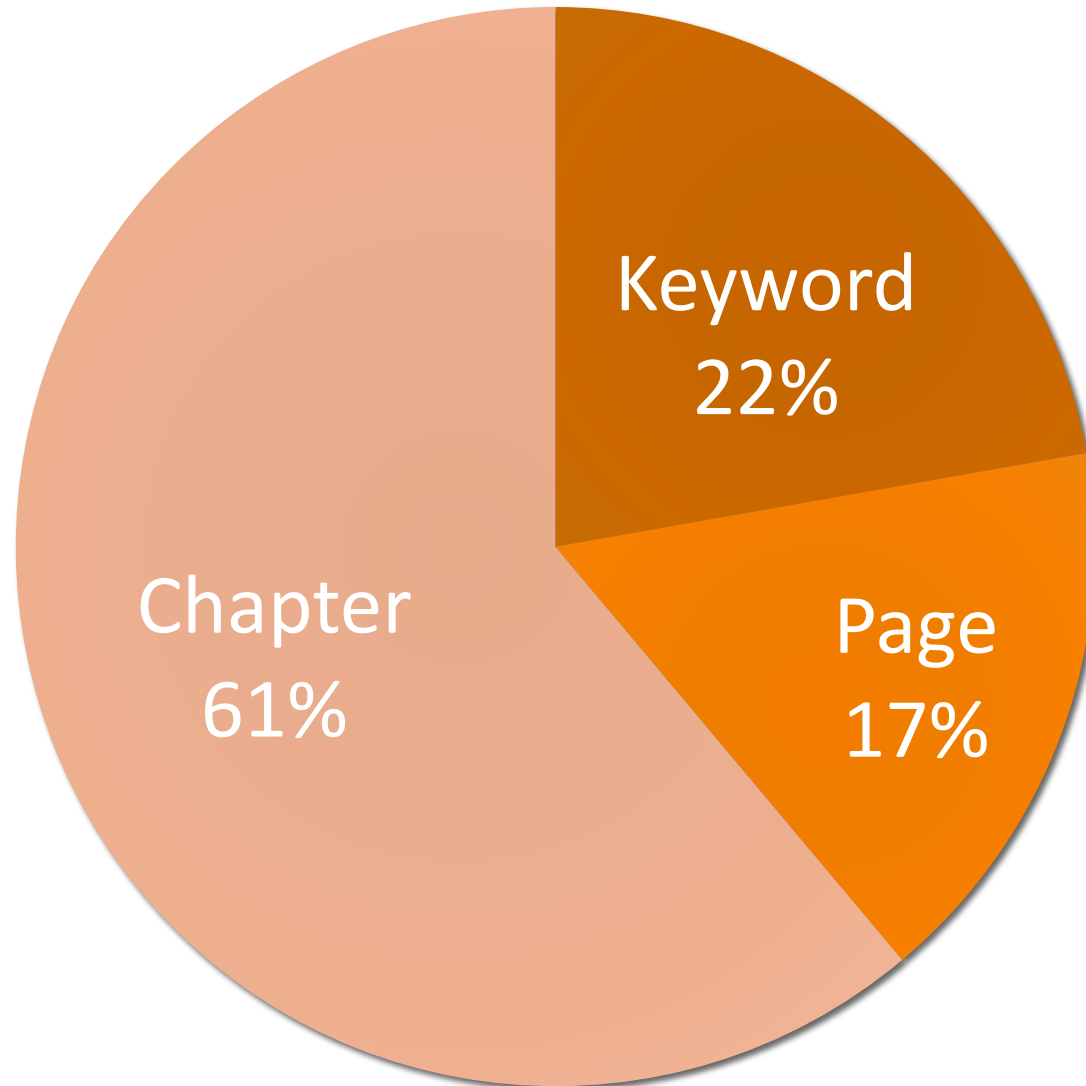
Albritton, Robert, and Thomas T. Sekine. A **Japanese** Approach to Stages of Capitalist Development:

Page 339

but the chiefdom that prevailed in ancient **Japanese** society before the rise of the state.

Page 259

# Search Results by Type





# Number of search results

<b>Keyword</b>	<b>Publisher Platform</b>	<b>Aggregator 1</b>	<b>Aggregator 2</b>
Keyword 1	1	1	1
Keyword 2	0	3	6
Keyword 3	12	9	14

# Digital conversion process

---

## Encoding and PDF viewer Errors

- ff, fl, fi
- hypen
- Special characters

rentiers' – on unearned income – against the high inflation of the mid 1970s (Smithin 1996 ); or 'reform' was effected through finance 'class' alliances and 'market developments' (Grahl 2001). More convincing accounts have organisational actors, large financial firms that redeveloped out of the Eurodollar markets and a financial stimulus from corporate raiding. From this, 'alliances' of investment banks, accountancy firms,

# Digital conversion process

---

## OCR Errors

- L, l, 1, !
- s → f
- h → li
- h → b
- e → c
- Sh → m
- M → rn or ni
- Capital O and 0 (zero)
- Punctuation
- Words separated by line break

thefe	these
fuch	such
thofe	those
fome	some
tlie	the
tbe	the
moft	most
firft	first

# We tested:

---

- Proper nouns
- “l”, “l” and “i”
- Phrases
- 10 characters or more
- Capital “O”
- “ff”, “fi”, and “fl”

# Proper Nouns

---

- Word accuracy often lower than character accuracy
- Character accuracy – 98%
- Word accuracy – between 65% and 78%

Tanner, S., Muñoz, T. & Ros, P. H. (2009) Measuring Mass Text Digitization Quality and Usefulness. *D-Lib Magazine*.15: 7/8. Retrieved from: <http://www.dlib.org/dlib/july09/munoz/07munoz.html>

# Proper noun in the text

ties that were at its heart. Marc Bloch argues that despite the remarkable resemblance between **Japanese** and European feudalisms, the relative weakness in the former of a concept of covenant that could restrain the authority was due to the fact that “outside Europe, in distant Japan, it so happened that a system of personal and territorial subordination, very similar to Western feudalism, was gradually formed over against a monarchy which, as in the West, was much older than itself. But there the two institutions coexisted without interpenetration.”<sup>20</sup>

ach...

# Proper noun in the search results

Quick search for items of type Book with Full Text: japanese in document

Found 1 results. Showing results 1 to 1.

1. **The Structure of World History: From Modes of Production to Modes of Exchange**

By Kojin Karatani

... revolution (1905), which arose as a result of the Russo-**Japanese** War (1904– 5). Based on this experience, Trotsky and Rosa Luxemburg each...

Page 254



Showing to



## Extracted Text (may have errors)

126 chapter five ties that were at its heart.

Marc Bloch argues that despite the remarkable resemblance between Japanese and European feudalisms, the relative weakness in the former of a concept of covenant that could restrain the authority was due to the fact that “outside Europe, in distant Japan, it so happened that a system of personal and territorial subordination, very similar to Western feudalism, was gradually

ach...



Aggregator 1: 1 Result

Aggregator 2: 13 results

Publisher Platform: 1 result

## Snippet of text in search results: fi and th errors

Page 254 ... possible **?** is  
tendency was initially seen  
with the **?**rst Rus sian  
revolution (1905), which  
arose as a result of the Russo-  
Japanese War (1904– 5).  
Based on this experience,  
Trotsky and Rosa Luxemburg  
each ...

(1905), which arose as a result  
of the Russo-Japanese War  
(1904–5). Based on this  
experience, Trotsky Page 254

Continued on next page

**Th is** tendency was initially seen  
with the **fi rst** Rus sian revolution  
(1905), which arose as a result of  
the Russo- Japanese War (1904–  
5). Based on this experience,  
Trotsky and Rosa Luxemburg  
each... Page 254

1. abandoned National Socialism. Likewise, in *Japanese* fascism one of the most influential thinkers Page 259
2. for a future revised edition of the book. *Japanese* personal names are given in the Western order—that Page vii
3. the radical situation that emerged with the *Japanese* state's decision to send troops to Iraq despite Page xx
4. Far East, Japan too had a feudal system. The *Japanese* actively imported China's civilization in all Page 24
5. was provided by Wittfogel. 19 He argued that *Japanese* feudalism was the result of its being situated Page 125
6. that despite the remarkable resemblance between Japanese and European feudalisms, the relative weakness Page 126
7. (1905), which arose as a result of the Russo-Japanese War (1904–5). Based on this experience, Trotsky Page 254
8. American (animal) way of life and then in the Japanese way of life (snobbism). See Alexandre Kojève, Page 311
9. bourgeoisie) would continue. In that sense, the Japanese social formation can be said to have been Page 326
10. actions by workers—as well as the failure of Japanese translations of Marx to maintain this distinction Page 334
11. Robert Albritton and Thomas T. Sekine, *A Japanese Approach to Stages of Capitalist Development*: Page 336
12. Albritton, Robert, and Thomas T. Sekine. *A Japanese Approach to Stages of Capitalist Development*: Page 339
13. but the chiefdom that prevailed in ancient Japanese society before the rise of the state. Page 259

search results

“l”, “I” and “i”

---

Common OCR error confuses these 3 characters

- life → llfe
- isle → lsle
- Illinois → Illlnols

## Aggregator 1: 10 Results

Page 47 ... Interestingly, a transgenic overexpression of VEGF in keratinocytes in mice provokes the appearance of psoriasis-like skin alterations in these animals.

Page 182 ... conjunctivitis and keratitis may result. Chronic exposure from PUVA theoretically leads to cataracts. But despite the experimental data on animals

Page 43 ... Recent studies in laboratory animals have indicated the capacity of ?d

Page 34 ... Furthermore, strong Th17-cell development in experimental animals prevents

## Aggregator 2: 5 results

strong Th17-cell development in experimental animals prevents the appearance of Th1- and Th2-cells. Page 35

in lymph nodes. Recent studies in laboratory animals have indicated the capacity of  $\gamma\delta$  T-cells to Page 44

of psoriasis-like skin alterations in these animals. In line with that, inhibition of angiogenesis Page 48

But despite the experimental data on animals indicating a risk of premature cataract formation, Page 183

sources, such as cell lines from humans or animals, and are used as therapeutics. Many of them are Page 197

## Publisher Platform: 1 result

“animals”

Pages: 28–48

“l”, “l” and “i” search results

# Phrases

---

- Site combines multiple terms with AND
- Site combines multiple terms with OR
- Autostemming
- Site recognizes use of quotation marks to search “exact phrases”

	Aggregator 1	Aggregator 2	Publisher
With quotations	4	1	0
Without quotations	27	943	0

Phrase searching with quotations

## Aggregator 1: With Quotations

Page 34 ... USING THE EQUATION OF STATE AND GENERATING DYNAMIC PLOTS We define the van der Waals pressure (PVW) and the ideal gas pressure (PID) as shown below

Page 17 ... the ideal gas equation. As shown on the left, the pressure of a real gas is less than the ideal gas pressure because

Page 39 ... the van der Waals equation. (The van der Waals constants  $a$  and  $b$  can be obtained from Table 1.1.) Solution The ideal gas pressure is  $p = 1.00 \text{ mol} \times$

Page 16 ... Basic Concepts and the Laws of Gases  
17 how the ideal gas pressure and volume

## Aggregator 2: With Quotations

“ideal gas pressure”

pressure of a real gas is less than the ideal gas pressure because intermolecular attraction decreases

Page 18

Phrase searching results

Page 40 ... Basic Concepts and the Laws of **gas** ...

Page 13 ... the conclusion that  $f_1(T)$  is proportional to  $T$  and to the well-known law of **ideal gas** ...

Page 58 ... The First Law of Thermodynamics 59 For an ideal gas, since

Page 39 ... dry air, at a pressure of 1 atm, its volume will be 0.781 L. According to the ideal gas

Page 16 ... Basic Concepts and the Laws of gas ...

Page 17 ... improve the ideal gas equation. As shown on the left, the pressure of a real gas is less than the

Page 63 ... **ideali** ...

Page 207 ... ideal solutions is expressed as  $k = k \times k$

Page 59 ... It is essentially an adiabatic process. As a first approximation, we may assume that the ideal gas

Page 15 ... for developments in the atomic theory of matter and chemistry. For most **gas** ..

Page 14 ... the volume and pressure do change, implies that the energy of a given amount of ideal gas ...

following experimental data with the predictions of the van der Waals ...

Page 25 ... connection had to with his hypothesis in 1811 and the gas law based on an empirical

Page 156 ... concentration and illustration, let us apply Equation (5.3.4) to the case of an

**“ideal OR gas OR pressure”**

## Phrase searching results

a gas of photons, it has features that are different from that of an ideal gas. At a ...

Page 502 ... the same! Exercise 1.3 (a) 40.9 mol, (b) About  $7 \times 10^{16}$  mol, (c)  $4.3 \times 10^{19}$  mol, (d) 9100 years Exercise 1.4 150 atm and 180 atm Exercise 1.5 (a) 0.08% Exercise 1.6  $U(\text{ideal}) - U(\text{vw}) = 263 \text{ J}$

Page 214 ... Hoff equation agrees with experimental values. Deviation from the van 't Hoff equation is not necessarily due to deviation from **ideali** ..

Page 112 ... the heat flow from the reservoir to the gas that is necessary to maintain the temperature constant. This is an ideal situation. In any real ...



# 10 characters

---

- More characters mean more opportunities for mistakes

Aggregator 1: 3 Results

Aggregator 2: 2 results

Publisher Platform: 0 results

# 10 character searching results

1. homogeneously are now at the beginning of commercialization. These light sources emit light not from **Page 35**

2. Unfortunately, these efforts did not lead to commercialization although the underlying ideas of why **Page 58**

3. 70.000 roof program" – was oriented towards commercialization of PV and especially towards building **Page 90**

**Page 35 ...** Light tiles based on Organic Light Emitting Diodes (OLED's) which emit light homogeneously are now at the beginning of commercialization. **?** These light sources emit light not from a **?** filament or an arc, but homogeneously over an area. **?** is is similar ...

**Page 58 ...** The Economic Competitiveness of Renewable Energy Unfortunately, these efforts did not lead to commercialization although the underlying ideas of why more solar should be used were quite similar to today's considerations. In ...

“commercialization”

**No results found** for:  
commercialization

Aggregator 1: 3 Results

Aggregator 2: 2 results

Publisher Platform: 0 results

# 10 character searching results

“commercialization”

1. homogeneously are now at the beginning of commercialization. These light sources emit light not

Page 35 ... Light tiles based on Organic Light Emitting Diodes (OLED's) which emit light homogeneously are now at

the one in Germany. This “Residential PV system Dissemination Program” – better known as “70.000 roof program” – was oriented towards commercialization of PV and especially towards building additional production

why Page 58

3. 70.000 roof program” – was oriented towards commercialization of PV and especially towards building

Page 58 ... The Economic Competitiveness of Renewable Energy Unfortunately, these efforts did not lead to commercialization although the underlying ideas of why more solar should be used were quite similar to today's considerations. In ...

# Capital “O”

---

- Common OCR error replaces O (capital o) with 0 (zero)

## Aggregator 1: 7 Results

## Aggregator 2: 9 results

## Publisher Platform: 3 results

**Page 138** ... for its open support of the Organisation

**Page 35** ... cease-fire that the treaty pro-claimed. In 1968, even those factions of the Organisation

**Page 256** ... Fédération de France du FLN et l'Organisation

**Page 254** ... des populations algériennes et l'Organisation des

**Page 313** ... Some Aspects of the Historiography of Colonial India" (Guha), 7 Organisation

**Page 288** ... -La Fédération de France du FLN et l'Organisation

**Page 283** ... bibliographie 283 d'études de développement, d'Organisation et

**Page 5** "In 1968, even those factions of the Organisation de l'armée secrète (OAS) that had fought against

**Page 35** "assassin libéré " for its open support of the Organisation de l'armée secrète (OAS).55 L' Aurore, a

**Page 138** "autodétermination des populations algériennes et l'organisation des pouvoirs publics en Algérie avant

**Page 254** autodétermination des populations algériennes et l'organisation des pouvoirs publics en Algérie avant

**Page 256** et l'organisation du 17 octobre 1961." 3 Algerians sometimes

**Page 263** "MacMaster, "La Fédération de France du FLN et l'organisation

**Page 283** bibliographie 283 d'études de développement, d'organisation

**Page 288** "La Fédération de France du FLN t l'Organisation

**Page 313** l'organisation Historiography of

... action taken against anyone for actions committed prior to the cease-fire that the treaty pro-claimed. In 1968, even those factions of the Organisation de l'armée secr... **Page 35**

...éré" for its open support of the Organisation de l'armée secrète (OAS).55 L' Aurore, a Catholic, right-wing paper, and Le Figaro, which... **Page 138**

... of, 196f, 197, Caché, 14, 204–18; image India" (Guha), 7 198f; poster art of, 135–36; tactics and, 163, 168–69, Organisation de l'armée secr... **Page 313**

Capital "O" searching results

"organisation"

# “ff”, “fi”, and “fl”

---

- Common on one aggregator and many publisher platforms

Aggregator 1: 1 Result

Aggregator 2: 70 (keyword) results

Publisher Platform: 3 results

“fi” searching results

stagnant profitability led to downsizing. In United States, lower

the effects of downsizing on firm profitability, with profitability being assessed primarily as return Page 203

Page 203 ... o o MARKET RESPONSE - Market-based measures o Abnormal returns o Market to book ratio o Growth in market capitalization profitability - Accounting returns measures: ROA, ROE, ROS - Other measures: Operating performance (i.e., excess cash margin) PRODUCTIVITY - Efficiency ...

order to stem eroding profitability and/or to increase future profitability.AsKetsdeVriesandBalazs( Page 201

profitability observed an interesting phenomenon. They found that while firms experienced weak profitability Page 220

indicate significant positive or negative profitability effects associated with downsizing, a few Page 215

The antecedents of downsizing S A R A H J . F R E E M A N A N D K Y L E E H R H A R D T In this chapter, we identify and address factors which may, either directly or indirectly, in sequence a pp 76-100

“profitability”

# DIY Testing

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## Common terms

- Efficient/sufficient
- Th-words
- Ability
- October, Organization
- See Also:
  - 50,000 translation rules:  
<https://dl.dropbox.com/u/4713959/BestLcOCRRules.txt>

## Significant terms

- Replicate user behavior
- Examples: proper nouns, subject-specific terms, scientific notations, mathematical formulas, special characters, accent marks, non-English terms



# Recommendations

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- Support parallel workflow and publishing process for print and eBooks
- Provide PDF and EPUB options
- Identify key metadata elements necessary for major citation styles
- Platforms need to provide search results at keyword or page level
- Platforms should allow users to easily and *accurately* search within a book.
- Search algorithms should correct for inaccurate spacing and characters when possible

# EBSCO eBooks platform



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## Related Information



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**Description:** eBook.

**Categories:** [HEALTH & FITNESS / Healthy Living](#)  
[SOCIAL SCIENCE / Gerontology](#)

**Related ISBNs:** 9781440838910.

**Accession Number:** 996901

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- Identify key metadata elements necessary for major citation styles
- Platforms need to provide search results at keyword or page level
- Platforms should allow users to easily and *accurately* search within a book.
  - Search algorithms should correct for inaccurate spacing and characters when possible
  - Better yet, quality assurance should dictate that eBooks do not contain these types of errors.

# Connections to the user experience

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Large variance in results across different platforms

- Impact on research?

Phrase searching without quotations

- Overwhelming results?
- Uncertainty about platform search behavior?

Citations

- Misattribution?

# Next Steps

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- Large-scale testing of random sample
- Further discussions with publishers, vendors
- Usability testing with students and faculty
- Continue to educate users about how to cite and use these resources effectively and properly

# Project Highlights for Collection Development

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- Rubric can be used to systematically test and compare eBooks in our collection or evaluate new offers
- Factor user experience into collection development decisions
- Provide robust feedback to eBook publishers and providers

# References

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# Thank you!

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