

UNIVERSITY OF WARSAW Interdisciplinary Centre for Mathematica and Computational Modelling

ICM Library of Science (bibliotekanauki.pl) support in application UNESCO Recommendation on Open Science



ICM - Open Science Platform (Platforma Otwartej Nauki)

• ICM - supercomputing centre of the University of Warsaw

- ICM Open Science Platform
 - infrastructure for Open Science digital repositories and libraries of publications and data
 - <u>https://bibliotekanauki.pl</u>
 - <u>https://repozytorium.ceon.pl</u>
 - <u>https://repod.icm.edu.pl</u> (and other data repositories)
 - \circ $\,$ trainings and seminars for publishers, institutions, researchers
 - analyses and reports (<u>http://pon.edu.pl/nasze-publikacje</u>, also in English)
 - participation in government policymaking
 - promotion (<u>https://otwartanauka.pl</u>)

UNIVERSITY OF WARSAW

Interdisciplinary Centre for Mathematical and Computational Modelling

ICM Library of Science https://bibliotekanauki.pl

Library of Science Resources About Help Contact JOIN PUBLISHERS EN -427958 articles Search the largest scientific collection in Poland 1529 journals 100% full-text publications 641 Search phrase All 🕶 books Advanced search 38% publications under CC license Engineering and technical Medical and health Agricultural Social Exact and natural Theological Humanities Art All sciences sciences sciences sciences sciences sciences Recent

 Books
 View all
 Articles
 View all

 Etyka codzienności – czy można być dobrym po prostu? Społeczno-polityc...
 Influence of the permanent magnets arrangement on the single-phase lin...
 M. Gwoździewicz, J. Zawilak

 Roland Zarzycki, Małgorzata Budyta-Budzyńska, Adam Chmielewski, Maria Kostyszak
 M. Gwoździewicz, J. Zawilak

 0

UNIVERSITY OF WARSAW

icm.edu.pl

Interdisciplinary Centre for Mathematical and Computational Modelling

ICM Library of Science

- full-text and metadata input from publishers under licensing contracts with ICM (450000+ articles, 1500+ journals)
- mobile versions and integration of books on the same platform (pilot project since 2020, 800+ books so far)
- Creative Commons licenses integrated in metadata and API

ICM Library of Science

- publicly financed, free of charge to publishers and users
- non-exclusive cooperation, publishers are not restricted to place their content elsewhere
- in parallel with journal domain databases (AGRO, BAZTECH, CEJSH, DML-PL, PSJD) - metadata curation
- journals and books on the same platform

Library of Science

- one platform: economies of scale
- technical standards and accessibility: better visibility on the internet
- presentation & interface for searching and browsing publications
- presentation of journals with information for readers, authors, reviewers, evaluators
- citation generator

- access to statistical data for registered users (publishers and editors)
- imports from OAI/PMH sources and automation of data input: marker, cermine
- current research information (CRIS) tools (currently for Polish Scientific Bibliography) informed evaluation & policymaking
- open API (OAI/PMH) for exporting data to any compatible system

Advanced search

UNIVERSITY OF WARSAW Interdisciplinary Centre for Mathematical and Computational Modelling icm.edu.pl

000

hrase	A	SEARCH	Advanced sear	ch 🔺
IBUTORS				
, surname or ORCID				
ATION DATE FROM	PUBLICATI	ON DATE TO		
YYYY-MM or YYYY-MM-DD	YYYY, YY	YY-MM or YYYY-MM-D	D	
k to research data				
				~
DM OF USE				
				~
IFIC DISCIPLINES				
				~
RDS				
HER, JOURNAL, ISSN				
R			SEARC	н

ARTICLE	DOWNLOAD	🛓 PDF			
	ARTICLE				

A Bayes algorithm for model compatibility and comparison of ARMA(p; q) models

Praveen Kumar Tripathi Rijji Sen S. K. Upadhyay

ABSTRACT

The paper presents a Bayes analysis of an autoregressive-moving average model and its components based on exact likelihood and weak priors for the parameters where the priors are defined so that they incorporate stationarity and invertibility restrictions naturally. A Gibbs- Metropolis hybrid scheme is used to draw posteriorbased inferences for the models under consideration. The compatibility of the models with the data is examined using the Ljung- Box-Pierce chi-square-based statistic. The paper also compares different compatible models through the posterior predictive loss criterion in order to recommend the most appropriate one. For a numerical illustration of the above, data on the Indian gross domestic product growth rate at constant prices are...

States and a	
70000	
And a second second	that the bird of the
de All alexent	

CT SIAIISIKS

Statistics in Transition new

series 2021/22/2

Główny Urząd Statystyczny

economics and finance sociological sciences

DOWNLOAD 🛃 PDF

Interviewer allocation through interview-reinterview nested design for response error estimation in sample surveys

Fidan Mahmut Fahmi H. Öztaş Ayhan İnci Batmaz

ABSTRACT

In surveys, non-sampling errors, due to their complex nature, are more challenging to quantify compared to sampling errors. Avoiding the release of these errors, however, results in biased survey estimates. In our previous paper, we devised the best interviewer allocation technique by using a nested experimental design to study response error estimation. In this study, in order to illustrate the effectiveness of this methodology in a different context, we apply it in interview-reinterview surveys relating to the time use and life satisfaction of academicians at Middle East Technical University, Turkey. An analysis of the pilot survey data showed that only half of the data was reliable, while the other half revealed interviewer effects. Prior to the main survey,...

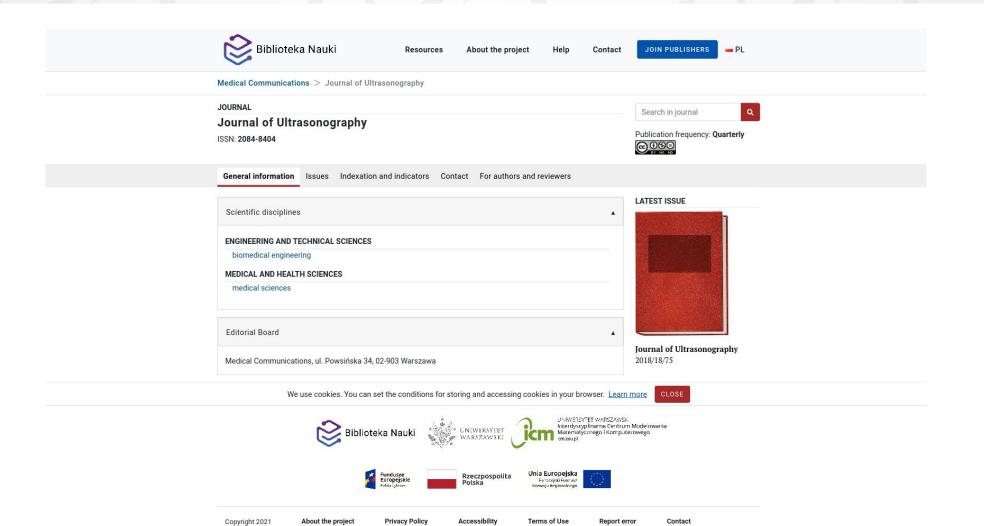


Statistics in Transition new series 2021/22/2

Główny Urząd Statystyczny

economics and finance sociological sciences

Journal presentation



Citation generator

UNIVERSITY OF WARSAW Interdisciplinary Centre for Mathematical and Computational Modelling icm.edu.pl

Biblioteka Nauki -PL Resources About the project Help Contact Uniwersytet Łódzki. Wydawnictwo Uniwersy... > Qualitative Sociology Review > 2021/17/2 > The Driving Lesson and the Motor Car Citation X DOWNLOAD 🛃 PDF APA **ARTICLE** ORIGINAL SCIE Schmidl, A. (2021). The Driving Lesson as a Socio-Technical Situation. A Case Study on the Interaction between Learner Driver, Driving Instructor, and the Motor Car. Qualitative Sociology Review, 17, 6–21. The Driving Less on the Interactio MLA the Motor Car Schmidl, Alexander. "The Driving Lesson as a Socio-Technical Situation. A Case Study on the Interaction between Learner Driver, Driving Instructor, and the Motor Car". Qualitative Sociology Review, t. 17, 2, AUTHORS Alexander So Uniwersytet Łódzki. Wydawnictwo Uniwersytetu Łódzkiego, 2021, s. 6-21. AFFILIATIONS AMA 1. University of Erland Schmidl A. The Driving Lesson as a Socio-Technical Situation. A Case Study on the Interaction between Learner Driver, Driving Instructor, and the Motor Car. Qualitative Sociology Review. 2021;17:6-21. ABSTRACT TO PBN NLM A micro-sociological exa Schmidl A. The Driving Lesson as a Socio-Technical Situation. A Case Study on the Interaction between interaction between learn Learner Driver, Driving Instructor, and the Motor Car. Qualitative Sociology Review. 2021;17:6-21. meaning can be ascribe elements? This case stud ISO 690 the driving instructor, and Schmidl, Alexander The Driving Lesson as a Socio-Technical Situation. A Case Study on the Interaction actions the learner driver between Learner Driver, Driving Instructor, and the Motor Car. Qualitative Sociology Review. 2021, 17s. 6-21. background to the study 021-04-30 a greater sensitivity for t 021-04-30 Using a method based o observed and made aud 17.2.01 * . undertake a detailed and BIBTEX ENDNOTE, REFMAN, PROCITE and how a person's atter instructor takes on the r -one's own, that of the inexperienced learner driver, other motorists, and the driver assistance systems in the car. The driving instructor represents the driving school as an institution that is

responsible for creating an intersubjectively arranged understanding of how to deal with technology

Data input - automation

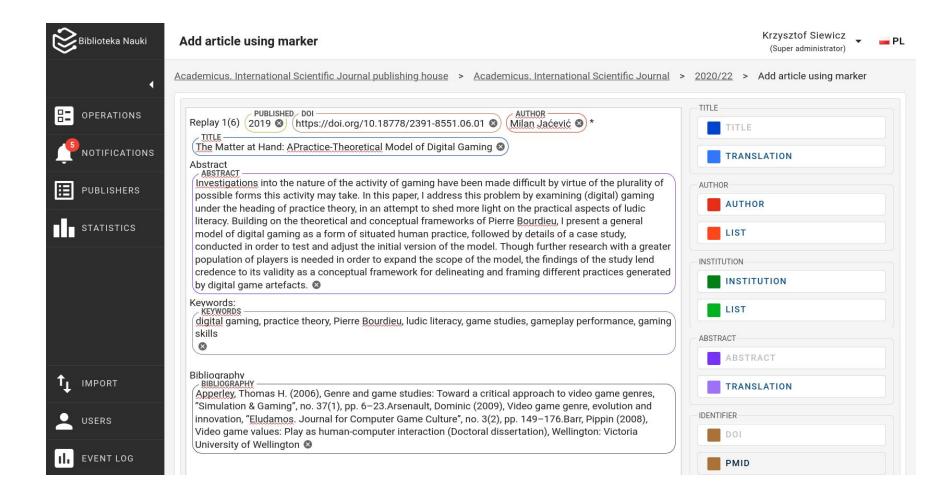
UNIVERSITY OF WARSAW Interdisciplinary Centre for Mathematical and Computational Modelling icm.edu.pl

metadata and full-texts can be imported from OAI-PMH (JATS) compatible sources and other sources, depending on technical availability

for data that has to be manually entered automation tools are provided: **marker** and **cermine**

Marker allows to mark parts of text containing selected metadata

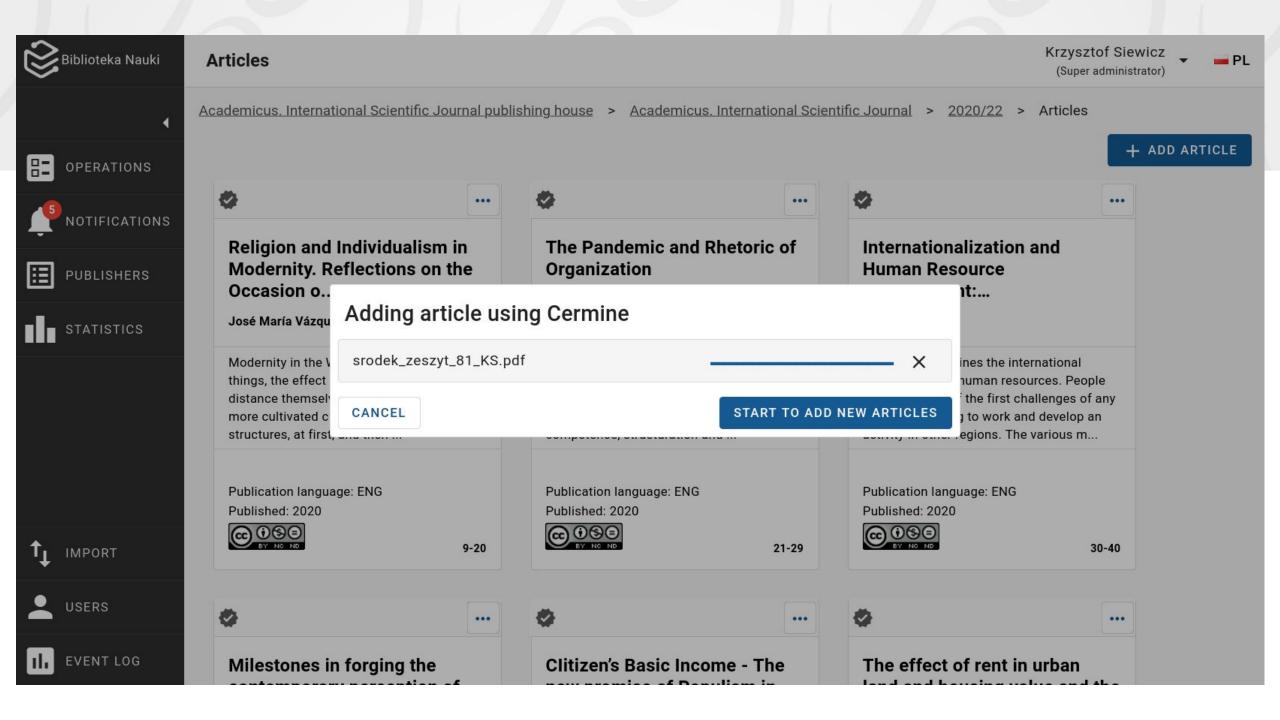
Cermine is an AI tool that identifies metadata in full-text file



CERMINE Content ExtRactor and MINEr

CERMINE Home 👶 Tasks and results 🕕 About CERMINE 💽 CERMINE at GitHub
Welcome to CERMINE - Content ExtRactor and MINEr
Upload a PDF file containing scientific article: Przeglądaj Nie wybrano pliku.
Or process one of the example files: Example #1 (PDF), Example #2 (PDF), Example #3 (PDF)
About the service CERMINE is a Java library and a web service for extracting metadata and content from scientific articles in born-digital form. The system analyses the content of a PDF file and attempts to extract information such as:

- Title of the article
- Journal information (title, etc.)
- Bibliographic information (volume, issue, page numbers, etc.)
- Authors and affiliations
- Keywords
- Abstract
- Bibliographic references



Accompanying activities

UNIVERSITY OF WARSAW Interdisciplinary Centre for Mathematical and Computational Modelling icm.edu.pl





TRANSFORMATIVE AGREEMENTS: OVERVIEW, CASE STUDIES, AND LEGAL ANALYSIS



TOWARDS OPEN RESEARCH DATA IN POLAND



UNIVERSITY OF WARSAW Interdisciplinary Centre for Mathematical and Computational Modelling icm.edu.pl

Thank you!

contact us: pon@icm.edu.pl