Masaryk University Libraries



Miroslav Bartošek

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Library and Information Centre – Institute of Computer Science MU

ToC

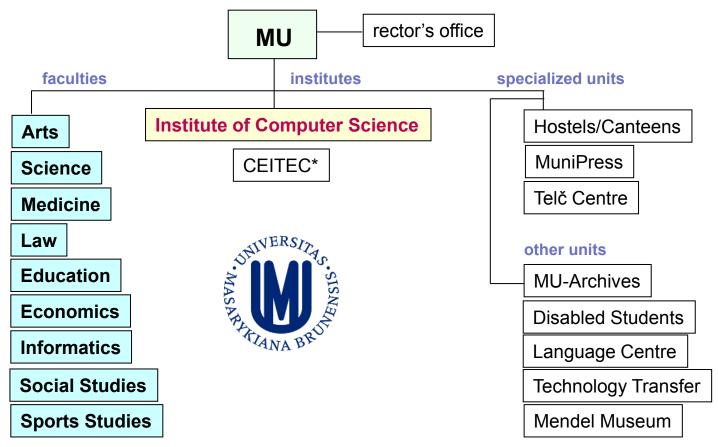


- 1. MU Libraries
- 2. IT support for libraries
- 3. Aleph-MU
- 4. ER Electronic Resources
- 5. Digital Libraries
- 6. Open Access at MU

1. MU Libraries

Masaryk University at glance





^{*} Central European Institute of Technology

Masaryk University at glance



Locations

- MU scattered all over the city
- ~ 60 sites
- each faculty in different location/s
- University campus Bohunice
 - medicine, sports + chemistry, biology

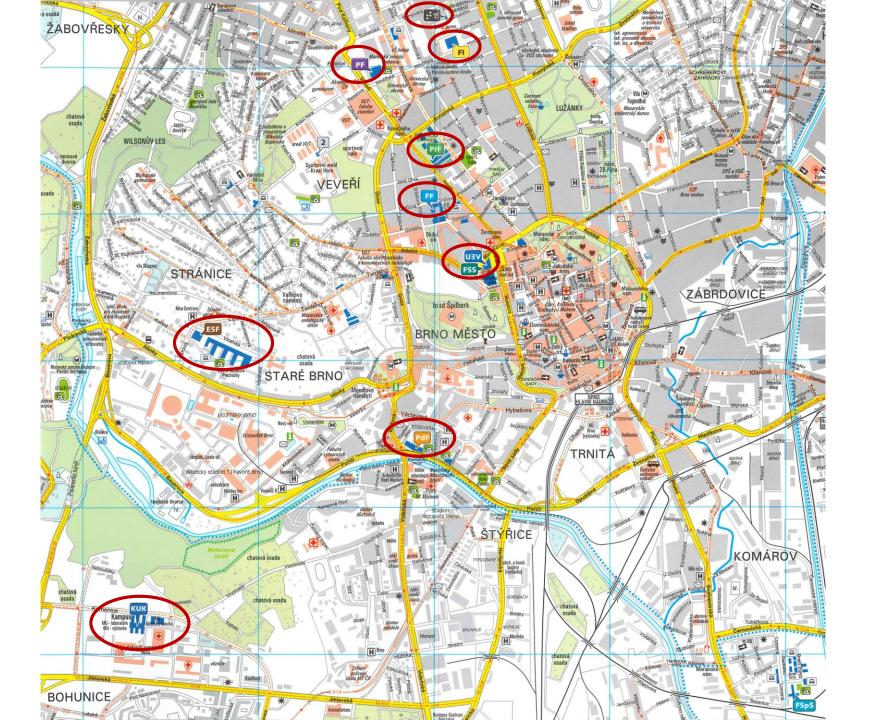


Numbers

- 43 253 students
- 229 degree programmes
- 4 989 employees



2nd biggest Czech university



MU Libraries



0 university library

- 9 faculty libraries
- 116 branch/subject libraries
- Library for students with special needs

Autonomously managed yet integrated into university system

Library and Information Centre MU

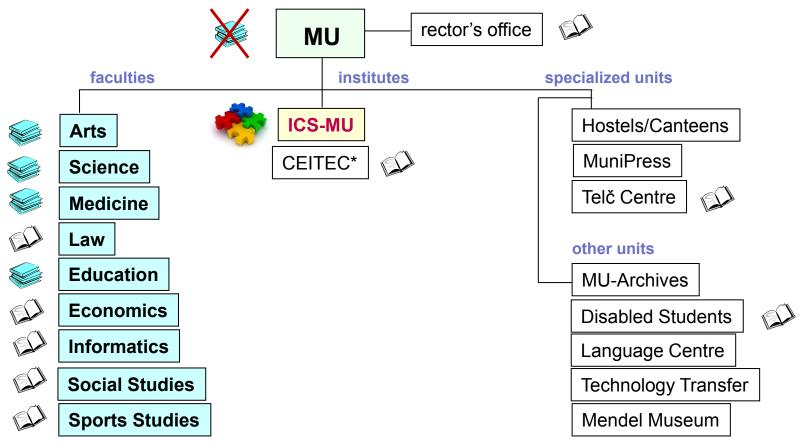
- coordinating body
- central LMS
- common IT infrastructure
- coordinated ER acquisition





MU Libraries Structure





■ MU Libraries in figures (2013)



- 9 faculty libraries
- 116 branch/subject libraries
- 111 librarians
- 2.175 seats in study rooms
- 1,8 mil of books (0,81 arts, 0,36 science)
 - 38.735 new books in 2013
- 45.161 registered users
- 665.817 loans



Directive 14/05

This directive is issued pursuant to para 1 *Chapter* 10 Act 111/1998 on Higher Education Institutions and modifications of other Acts (the Higher Education Act).

Article 1 Scope of the Directive

The Masaryk University Library Regulations (hereinafter referred to as "MU Regulations") stipulate the principles and standards of library operation of the Masaryk University (hereinafter referred to as "MU") pursuant to the Act 257/2001 on libraries and operation terms and conditions for public library and information services (hereinafter referred to as "Library Act").

Article 2 MU Library System

- The MU Library System consists of the central faculty libraries and MU elements' libraries as listed in Annex 1 (hereinafter referred to as "MU Libraries"). The libraries may be further structured down to library divisions.
- The MU Libraries provide library and information services as deemed necessary to meet the
 information demand of the particular MU offices and departments. The MU Libraries operation
 comply the MU Libraries operation provisions (hereinafter referred to as "MU Libraries Provisions")
 issued by the Deans or directors of the elements pursuant to the MU Regulations.
- The MU library system operation coordination is under the responsibility of Library Information Centre of the MU Institute of Computer Science (hereinafter referred to as "KIC") particularly in codification of document processing including compilation of a comprehensive catalogue, acquisition and utilisation of electronic information sources, development and records of library proficiency projects.



MU Libraries Tour

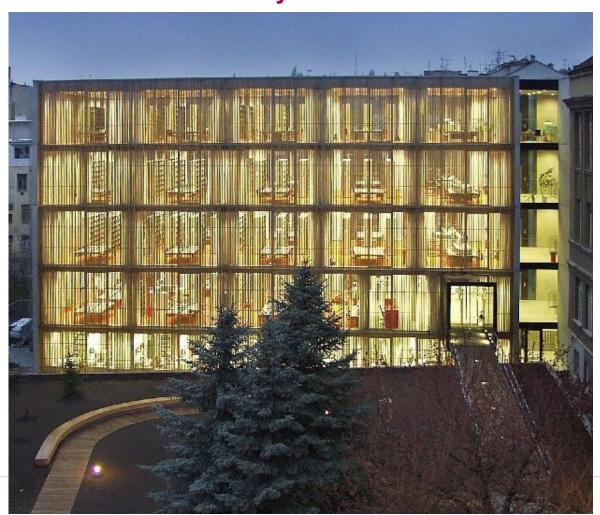


New and reconstructed libraries

- 2002 new Faculty of Arts Library
- 2005 new Faculty of Science Library
- 2010 new University Campus Library (medicine, sport)
- 2015 new Faculty of Law Library
- 2014 new Faculty of Education Library
- 2013 reconstr Faculty of Economics Library
- 2014 new Faculty of Informatics Library
- 2005 new Faculty of Social Sciences Library

Humanities Library

2002 new library









Science Library

2005 new library









Campus Library

2010 new library







Economics Library

2013 reconstructed library

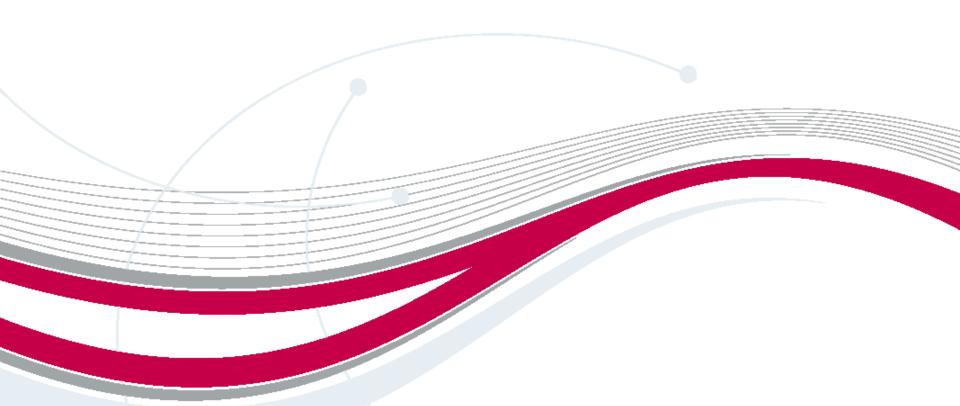








2. IT support for libraries



IT units supporting libraries



Institute of Computer Science

Library and Information Centre MU

- Library management system Aleph MU
- ER technologies
- Digitizing and digital libraries
- Computer study rooms
- Network infrastructure, ...

Faculty of Informatics

IS MU – university study-supporting system

- E-theses archive
- Institutional Repository

Local IT support

3. Aleph MU

Library Management System



Aleph-MU



- ExLibris, Israel
- centrally operated service for all MU libraries
 HW/SW, system administration, system librarian, rules, tools
- faculty catalogues + university union catalogue
- 750.000 bibliographical records
- cooperation with Czech union catalogue
- Czech authorities (National Library)
- linkage to E-theses archive
- 12.000 digitized study books (e-loan)
- Ebrary Academic Complete (80.000 e-books)

Library Management System II



Aleph-MU

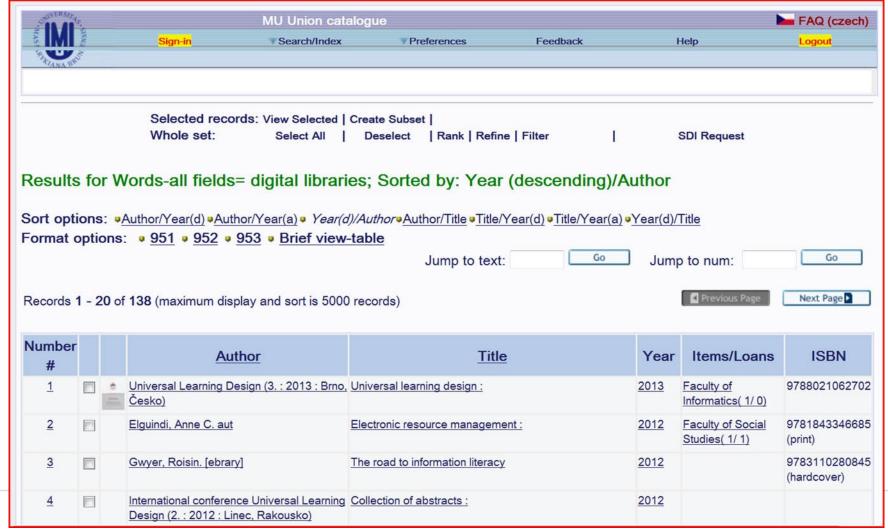
- MARC21 (...2015 RDA)
- Modules:
 - Patrons
 - Cataloguing
 - Serials
 - Circulations
 - OPAC
 - Reservations
 - ILL
 - e-loans, ...



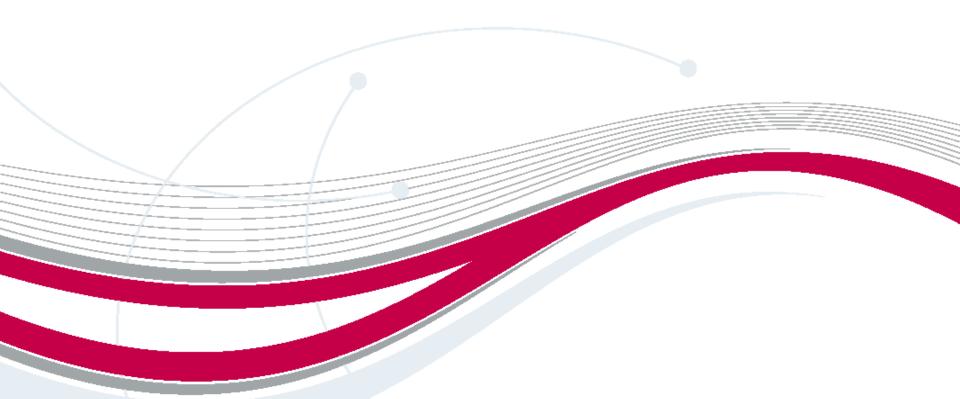
unified pan-university settings (MU Library Regulations)
 x specialised faculty settings (faculty library regulations)

Aleph-MU





4. Electronic Resources



National support/consortia



Ministry of Education ER programmes

- 2000-2003 LI
- 2004-2008 INFOZ
- 2009-2011 1N
- 2012-2017 OP VaVpl (EC)
- 2013-2017 LR Information infrastructure for research

National ER consortia

- STM (Elsevier, Springer, Wiley)
- Web of Knowledge
- discipline (chemistry, medicine, ...)

■ ER Acquisition



Coordination

National projects

Internal funding

Over 100 licensed ERs

LIC-MU@ICS-MU

ER technology



ER Portal

- all ERs licensed for MU
- free-trials
- tools, ER-technology

discovery.muni

- EBSCO Discovery service
- A-to-Z e-journals/e-books

Linking services

EBSCO Link Source (SFX)

Remote user access

OpenVPN, EZ-proxy, Shibboleth

http://ezdroje.muni.cz



Remote access Resources monitor RSS

Resources overview

- Resources by:
- alphabet

SFX linking

- facultiesdomains
- Shibboleth

Free-trials

Free

Useful links

Contact

Česká verze

Admin

RSS 2.0

http://ezdroje.muni.cz/?lang=en

Portal of electronic information resources

EIZ portal > e-Resources > By alphabet >

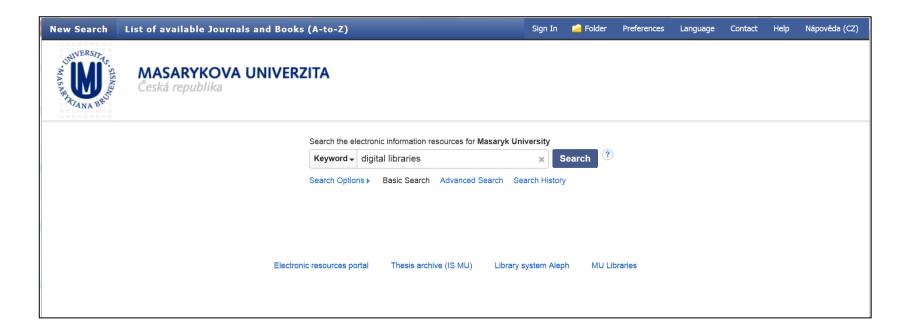
Resources in Alphabetical Order

[A] [B] [C] [D] [E] [F] [G] [H] [Ch] [I] [J] [K] [L] [M] [N] [O] [P] [Q] [R] [S] [T] [U] [V] [W] [X] [Y] [Z]

- ACM Digital Library [connect | EZproxy]
- ACS Journals [connect | EZproxy] fulltext journals of ACS (American Chemical Society)
- ACS Legacy Archives [connect] archive journal titles by ACS (American Chemical Society)
- Analecta hymnica digitalis [connect]
- Angewandte Chemie International Edition (backfiles) [connect | EZproxy] chemical journal backfile titles
- Annual Reviews Biomedical/Life Sciences [connect | EZproxy] fulltext biomedical and life sciences journals
- Anopress Monitoring on-line [connect | EZproxy]
- ARTbibliographies Modern [connect | EZproxy | Shibboleth] bibliographic database of abstracts about modern and contemporary art
- Art Index Retrospective: 1929-1984 [connect | EZproxy | Shibboleth]
- Art Source [connect | EZproxy] full-text resource for the study of art and architecture
- ATLA Religion Database with Serials [connect | EZproxy | Shibboleth]
- Avery Index to Architectural Periodicals [connect | EZproxy | Shibboleth] bibliographic database covering architecture and design topics
- Beck-online [connect]
- Beck-online.cz [connect]
- Bentham Science Journals [connect | EZproxy] FREE-TRIAL
- Biological Abstracts [connect | EZproxy | Shibboleth]
- BMČ Bibliographia medica Čechoslovaca [connect | EZproxy] FREE national medical bibliography
- March British Medical Journal [connect | EZproxy] fulltext medical journals
- Books@Ovid [connect | EZproxy | Shibboleth] 11 medical e-books
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- Citace PRO [connect | Shibboleth] FREE-TRIAL citation manager
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- Česká el. knihovna [connect | EZproxy] FREE
- Česká národní bibliografie [connect | EZproxy] FREE
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- 🕍 Design and Applied Arts Index [connect | EZproxy | Shibboleth] abstracts and bibliographic database of design and applied arts
- Digitalizovaný archív časopisů v ČR [connect] FREE
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- Financial MU elektronické výukové publikace (connect) FREE Educational F-books by Masaryk University teachers recommended as

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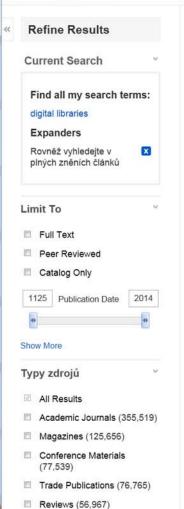
Masaryk University



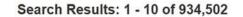
Search the electronic information resources for Masarvk University

Keyword - digital libraries





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Research Starter Digital Libraries.

In the early 1990s, when traditional library systems were first galvanized by the sweeping possibilities of digitalizing centuries of paper artifacts...

Salem Press Encyclopedia, 2013

1. Application of **Digital** Rights Management in **Library**.







By: Ashis Kumar Pal. DESIDOC Journal of Library & Information Technology, Jan2014, Vol. 34 Issue 1, p11-15, 5p, Database: Library & Information Science Source

Subjects: Digital libraries -- Research; Copyright; Digital signatures; Libraries and Archives; Digital rights management -- Research; Data encryption (Computer science) -- Research; Data protection -- Research; Watermarks; Digital certificates







Digital Libraries in Nigeria in the Era of Global Change: A Perspective of the Major Challenges.







By: Abubakar, Bappah Magaji. Trends in Information Management. 2010, Vol. 6 Issue 2, p125-131. 7p., Database: Business Source Complete

Subjects: DIGITAL libraries; LIBRARY finance; INFORMATION & communication technologies; INFORMATION technology; NIGERIA; Libraries and Archives: COLLECTION development in libraries





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3. Analytical Survey on Digital Preservation and Techniques among Engineering Education Institutional Libraries in Rayalaseema Region of Andhra Pradesh.







By: Kumar, K.. Library Philosophy & Practice, 2014, p1-20, 20p, Database: Library & Information Science Source

Subjects: Institution libraries; Libraries & education; Information resources management; Libraries and Archives; Digitization of library materials --Research: Digital preservation -- Research



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4. World Digital Library: A Case Study.



5. Digital Libraries

MU Digital Libraries



DKF-MU

Digital library of photographs

DML-CZ

Czech Digital Mathematics Library

DigiLib

Faculty of Arts Digital Library

... other in preparation

DKF-MU



Název 01 Pocta Leoši Janáčkovi Title Homage to Leoš Janáček

Description A collection of works of art that was part of "Hommage à Leoš Janáček", an exhibition composed of contributions

by leading artists from all over Europe as their responses to the music written by this outstanding Czech

composer. The works of art were either made expressly for the exhibition or created at an earlier date; they were

later presented by the artists to the newly founded Masaryk University Art Museum.

Identifikátor 01500001.000

Počet objektů 63



Artymowski. Sinfonietta

Dickerhof. Šumařovo dítě...



Beck. Hommage á Leoš Janáček



Dostál. Červánky nad polem







Chatrný. Evok



Droese. Homunculus







Elben. Con moto II

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Mathematical literature which has been published throughout history in the Czech lands (19 century – present)

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- Charles university in Prague
- Masaryk university

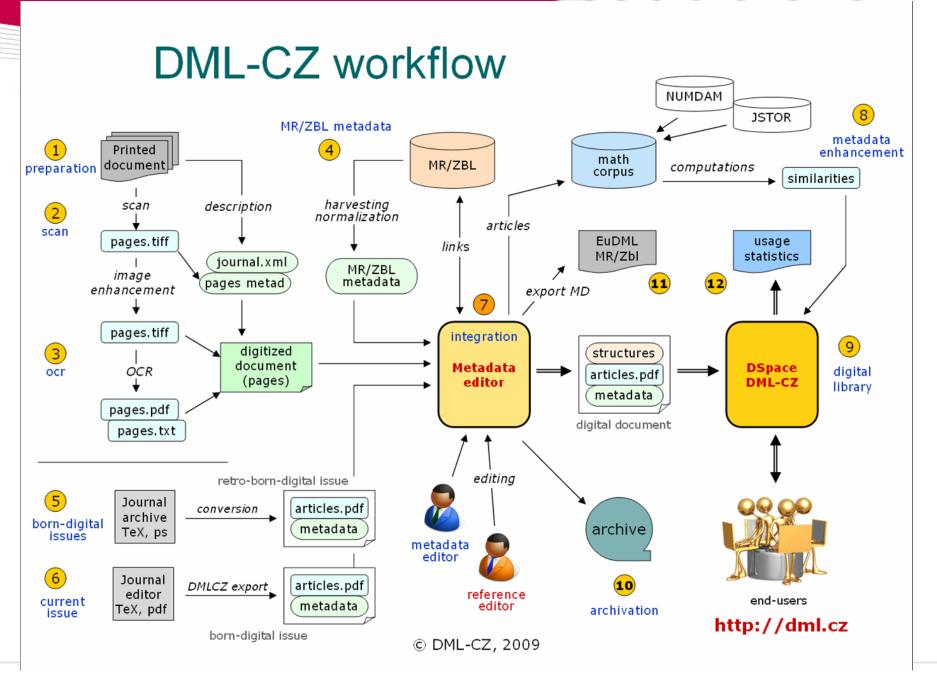


Technology

- Metadata Editor
- DSpace

Content

- Journals, books, proceedings, mathematicians
- 33.709 documents, 361.200 pages
- Open Access (98 %)





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Commentationes Mathematicae Universitatis Carolinae

Communications in Mathematics

Czechoslovak Mathematical Journal <u>Kybernetika</u>

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Eminent Czech mathematicians

Borůvka, Otakar

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Otakar Borůvka

* 10. 5. 1899 Uherský Ostroh

† 22. 7. 1995 Brno

DML-CZ: Otakar Borůvka digital archive





Description: Otakar Borůvka (1899-1995) is one of the most prominent Czech mathematicians of the 20th century. He spent most of his professional life in Brno (working at Masaryk University and at the Mathematical Institute of the Academy of Sciences of the Czech Republic - AV ČR). His extensive scientific work, i.e. 85 original scientific works and 5 monographs which have been translated into many languages, covers 5 mathematical areas: classical mathematical analysis, graph theory, differential geometry, algebra and theory of differential equations. Not only did he contribute significantly to each of these mathematical fields, but he also established scientific schools which were continued by his students and his students' students at Masaryk University and elsewhere

Borůvka's works on classical analysis date mainly from the period 1923 -- 1925. In his paper "On a minimal problem" (1926) he was a pioneer in transport problems, the area that many years later became an important part of the theory of graphs. In his momentous works on projective differential geometry O. Borůvka was the first who studied analytic correspondences between two projective planes. Borûvka was also one of the main founders of the basic conception of general algebra. He established the theory of groupoids: his basic notions in this field made it possible to form deep and far reaching algebraic theories. After WW2 the essential part of Borůvka's work deals with differential equations, where he developed the original and fruitful theory of global transformations of linear differential equations of the second order.

Otakar Borůvka was not only excellent scientist but also an outstanding pedagogue, well-known by his well prepared lectures and winning his auditors by his tireless diligence.

The great importance of Boruvka's achievements has had wide response in a number of honours awarded to him in Czechoslovakia and abroad, and in numerous invitations to lecture at foreign universities and conferences. His contribution to the world science will never be forgotten.

More about O. Borůvka





vak Mathematical Journal, 43 (118) 1993, Prahi

THE ZERO-COMPLETION OF A MEDIAN ALGEBRA

HANS-JÜRGEN BANDELT, Hamburg, GERASIMOS C. MELETIOU, Arta

(Received May 15, 1989)

A distributive lattice (L, \land, \lor) gives rise to a self-dual symmetric ternary operation,

 $x, y, z \rightarrow (xyz) := (x \land y) \lor (x \land z) \lor (y \land z),$

named the median operation of L. This operation satisfies the identities

(xxy) = x

(vw(xyz)) = ((vwx)(vwy)z).

A median algebra M is a symmetric ternary algebra satisfying these two identities. Such an algebra is close to a distributive lattice: for any element a of M one obtains a median semilattice (M, \wedge) with partial join \vee (distributing over \wedge) and least element

 $x \wedge y := (xay)$

such that the median of any x, y, z is recovered by the expression (*). In general, (M, \land, \lor) is not a lattice, but still admits a representation as a lower set of some

Typically, a property of a distributive lattice L that is invariant under interchanging meet and join often is expressible merely in terms of the median operation. Most concepts, though, are not self-dual. For instance, the translational hull ΩL of (L, \land, \lor) usually refers to the meet \land . It consists of all \land -translations of L, i.e., mappings $\tau \colon L \to L$ satisfying

 $\tau(x \wedge y) = x \wedge \tau y$ for all $x, y \in L$.

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Tolerances on median a..

Issue 3 > Article

Volume 43 >

BANDELT, HANS-JÜRGEN; MELETIOU, GERASIMOS C.

Czechoslovak Mathematical Journal >

The zero-completion of a median algebra. (English). Czechoslovak Mathematical Journal, vol. 43 (1993), issue 3, pp. 409-417

MSC: 06A12, 06A23, 06D05, 06D99, 08A05, 08A62 | MR 1249610 | Zbl 0797.06011 Full entry | PDF (0.5 MB)

Similar articles: 🛮

References:

[1] H.-J. Bandelt, J. Hedlíková: Median algebras. Discrete Math. 45 (1983), 1-30. MR 0700848

[2] W.H. Cornish: The multiplier extension of a distributive lattice. J. Algebra 32 (1974), 339-355. MR 0357260 | Zbl 0318.06016

[3] A. Figa-Talamanca, S.P. Franklin: Multipliers of distributive lattices. Indian J. Math. 12 (1968), 153-161. MR 0306070

[4] M. Petrich: On ideals of a semilattice. Czechoslovak Math. J. 22 (1972), 361-367. MR 0310106 | Zbl 0251.20065

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Feedback

DigiLib



Public access to all professional production of the Faculty of Arts MU since its foundation in 1919 up to present time.

Project

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- Institute of Computer Science MU

Technology

Tools, technologies and processes developed within DML-CZ

- Metadata Editor
- DSpace

Content

- Journals, books, proceedings
- 28.000 documents, 420.000 pages
- Open Access (97 %)





Digital Library of the Faculty of Arts, Masaryk University



Brno Studies in English Volume 39, No. 1, 2013 ISSN 0524-6881 DOI: 10.5817/BSE2013-1-1

CHRISTOPHER HOPKINSON

TROLLING IN ONLINE DISCUSSIONS: From Provocation to Community-building

Abstract

This paper focuses on the practice of trolling in online discussions. Working with a corpus taken from the websites of three British newspapers, it examines how users themselves define trolling; comparison with a previous study (Hardaker 2010) suggests that users' definitions of trolling may vary depending on the discussion topic. The paper then presents a qualitative pragmatic analysis of one discussion which was attacked by trolls. After examining how trolls announce their presence and attempt to provoke reactions from core community members, the article then moves on to discuss several salient aspects of the antagonistic facework used during the ensuing 'flame war'. Finally, the article turns to address the social dimension of trolling, outlining how a practice which is generally considered destructive can also paradoxically have constructive effects, helping to build new communities and strengthen existing ones.

scussion forum; genre; face; impolite-

*

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Theory and Practice in English Studies (2012-) Proceedings of the Faculty of Arts at Brno University

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Brno studies in English



ISSN: 0524-6881 Publisher: Masarykova univerzita, Filozofická fakulta, Brno

Published: 2009-present

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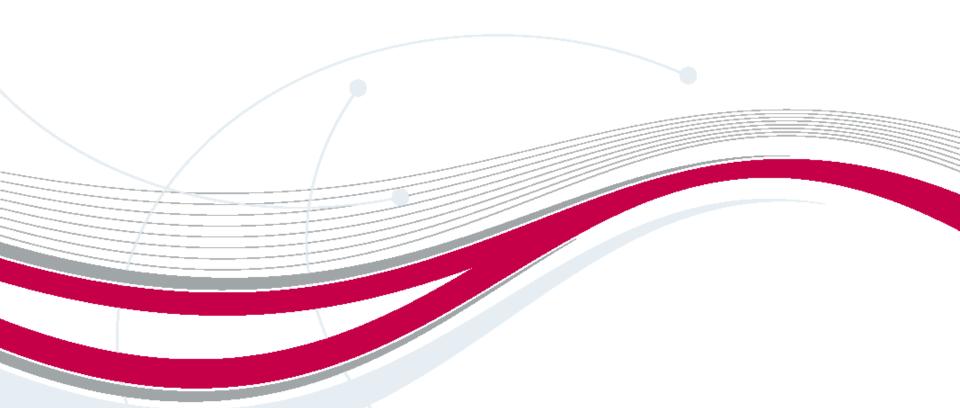
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2006 (Volume 32)	1 [S12]	1979	(Volume 13)	1 [K1]

6. Open Access at MU







- MU e-theses & dissertations in OA
 MU signed Berlin Declaration
 MU green OA mandate adopted
 MU Institutional repository fully operational
 great OA-dispute -> green OA mandate relaxed, voluntary deposit policy instead...
 - ...OA progress suspended at MU
 - national OA strategy badly missing!

Thank you for your attention!

Miroslav Bartošek

bartosek@ics.muni.cz