Informační prameny a fondy

Úvodní a organizační hodina

18. 2. 2022

Kdo to je?

- Tomáš Marek *(Marek je příjmení…)*
- *marektomas.cz*
- marek@kisk.cz

Co říká sylabus?

„Cílem kurzu je představit studentům jednotlivé druhy dokumentů a naučit je v praxi dokumenty správně identifikovat, což je důležité pro jejich popis, organizaci a následné efektivní vyhledání uživateli. Studenti se dozví také o vlastnostech jednotlivých typů dokumentů a o specifikách jejich šíření."
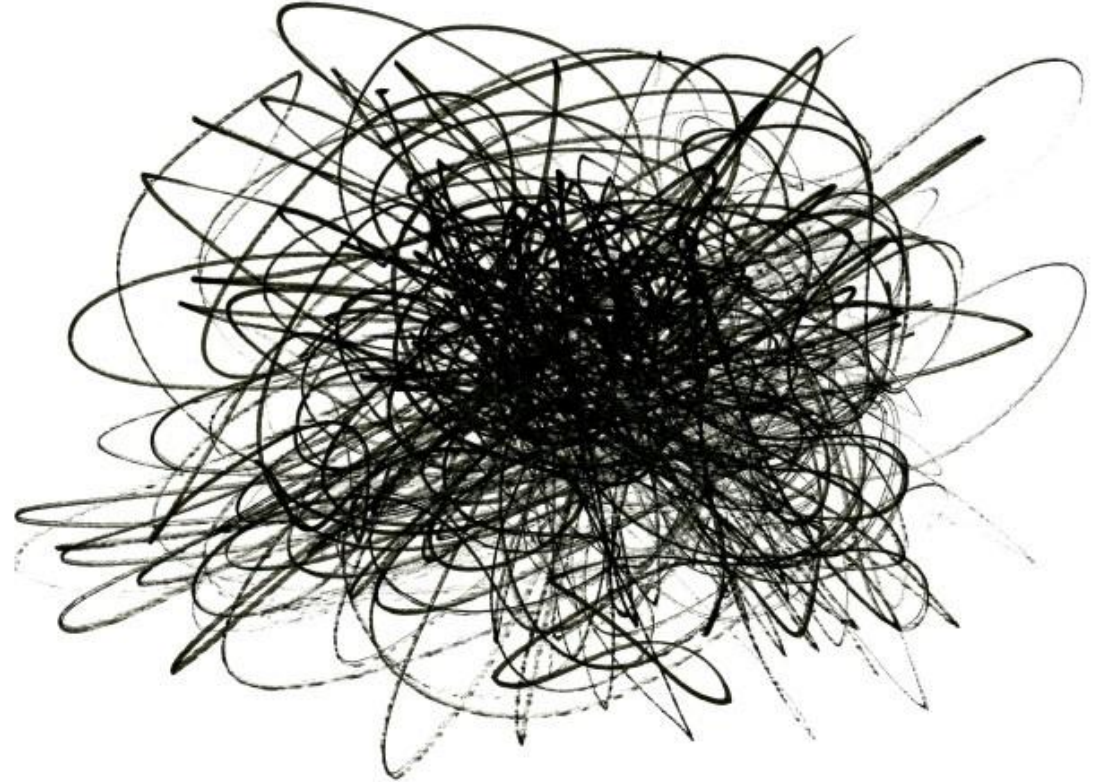
Co čekáte vy?
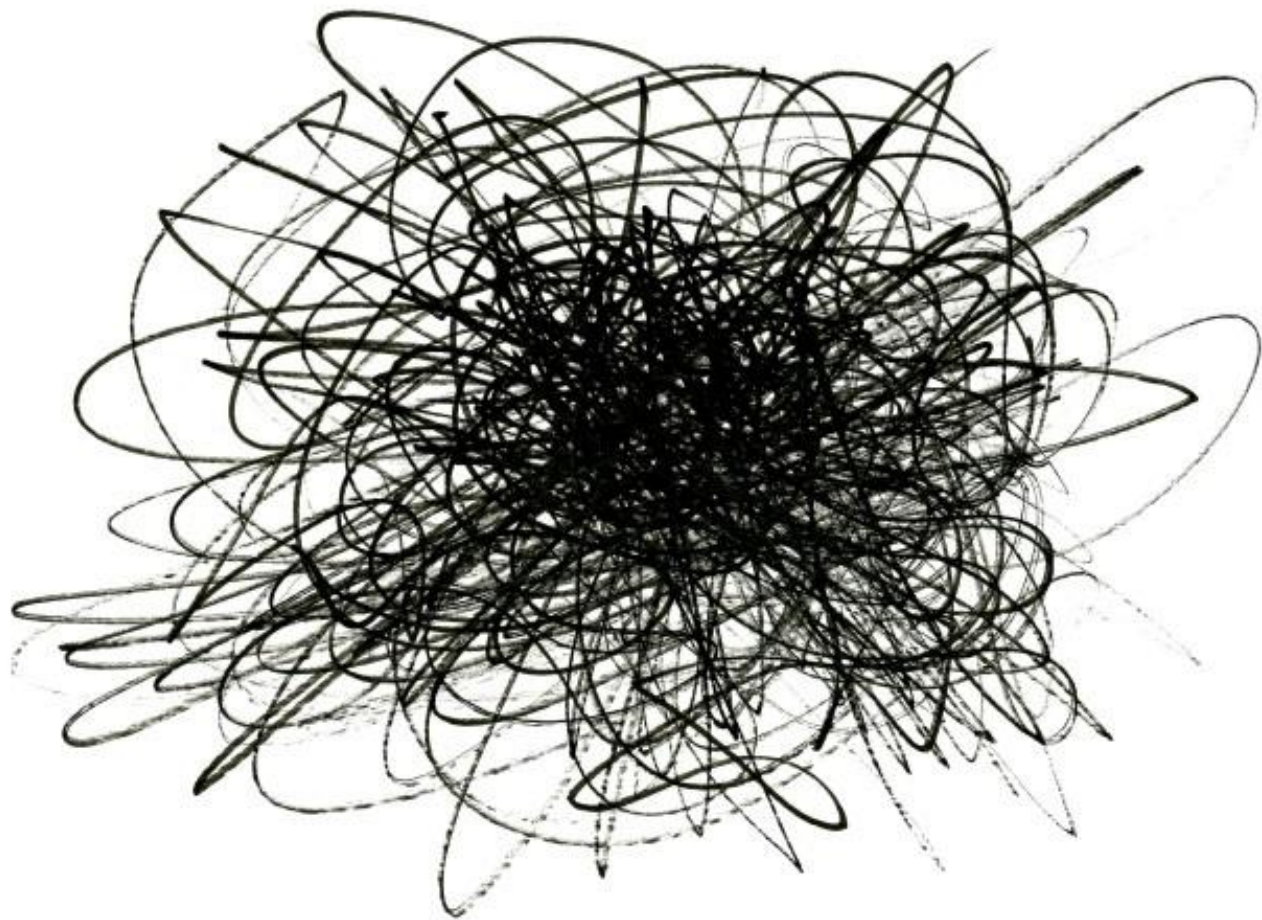
Co čekáte vy?

muni.cz/go/iskb05

Co čekám já?

- tradice
- řád a smysl
- digitální svět
- změna cíle fondu
- nové formáty
- nové rozměry
- odpovědnost

„It took **two centuries** for the Library of Congress to acquire today's analog collection—32 million printed volumes, 12.5 million photographs, 59.5 million manuscripts and other materials – a total of more than 134 million physical items. By contrast, with the explosion of digital information, it now takes **only about 15 minutes** for the world to produce an equivalent amount of information."

Statement of Dr. James H. Billington before the House Subcommittee on Legislative Branch, U.S. House of Representatives, March 20, 2007. Dostupné zde.

„In January 2000, the DLF launched an informal survey to identify the major challenges confronting research libraries that use information technologies to fulfill their curatorial, scholarly, and cultural missions. With astonishing unanimity of opinion and clarity of voice, respondents pointed to **digital collection development as their single greatest challenge.** Whether the digital information came from a commercial publisher or from a digitization unit within the library, it seemed to **exist under a cloud of profound and unsettling uncertainty. "**

JEWELL, Timothy D. *Selection and Presentation of Commercially Available Electronic Resources: Issues and Practices.* Dostupné zde.

Table 2. Digital technology developments and collection development issues

	Digital technology developments	Collection development issues
late 1960s-1970s	automation, modernisation, computer-based operations	library housekeeping, bibliographic utlities, COM catalogues, retrospective conversion, microform masters, self-renewing/no-growth library
1980s-early 1990s	experimentation, innovation, computer-based services	library management, Conspectus methodology, OPACs, access versus holdings/ownership, end-user searching, just-in-time information
late 1980s-1990s	digitisation, transition, computer-based content	integrated systems, licensing consortia, full-text databases, multimedia products, resource discovery, virtual/digital/hybrid library
2000s-	collaboration, transformation, network-based collections	ERM systems, federated search, open access, institutional repositories, digital asset management, data curation
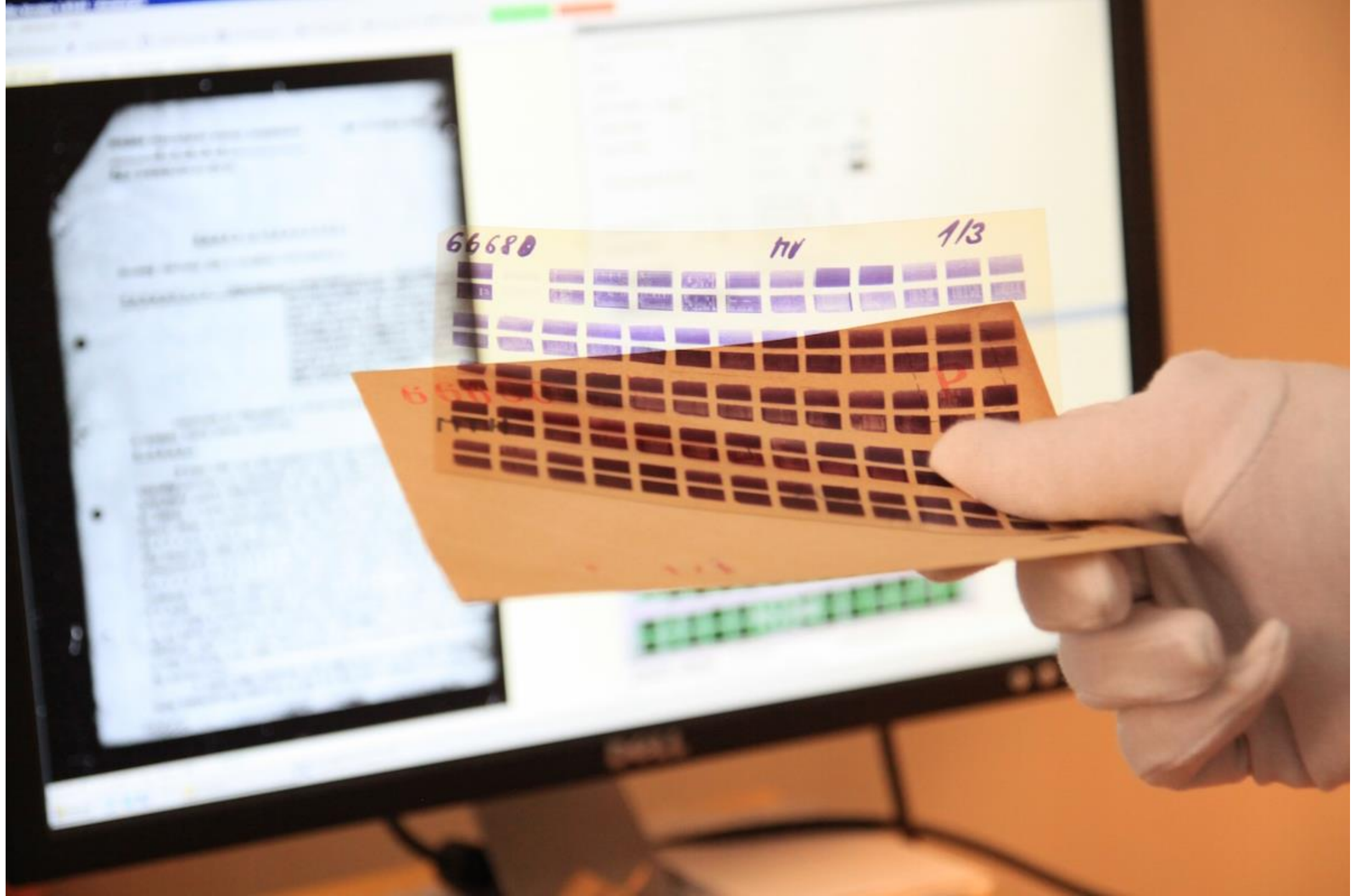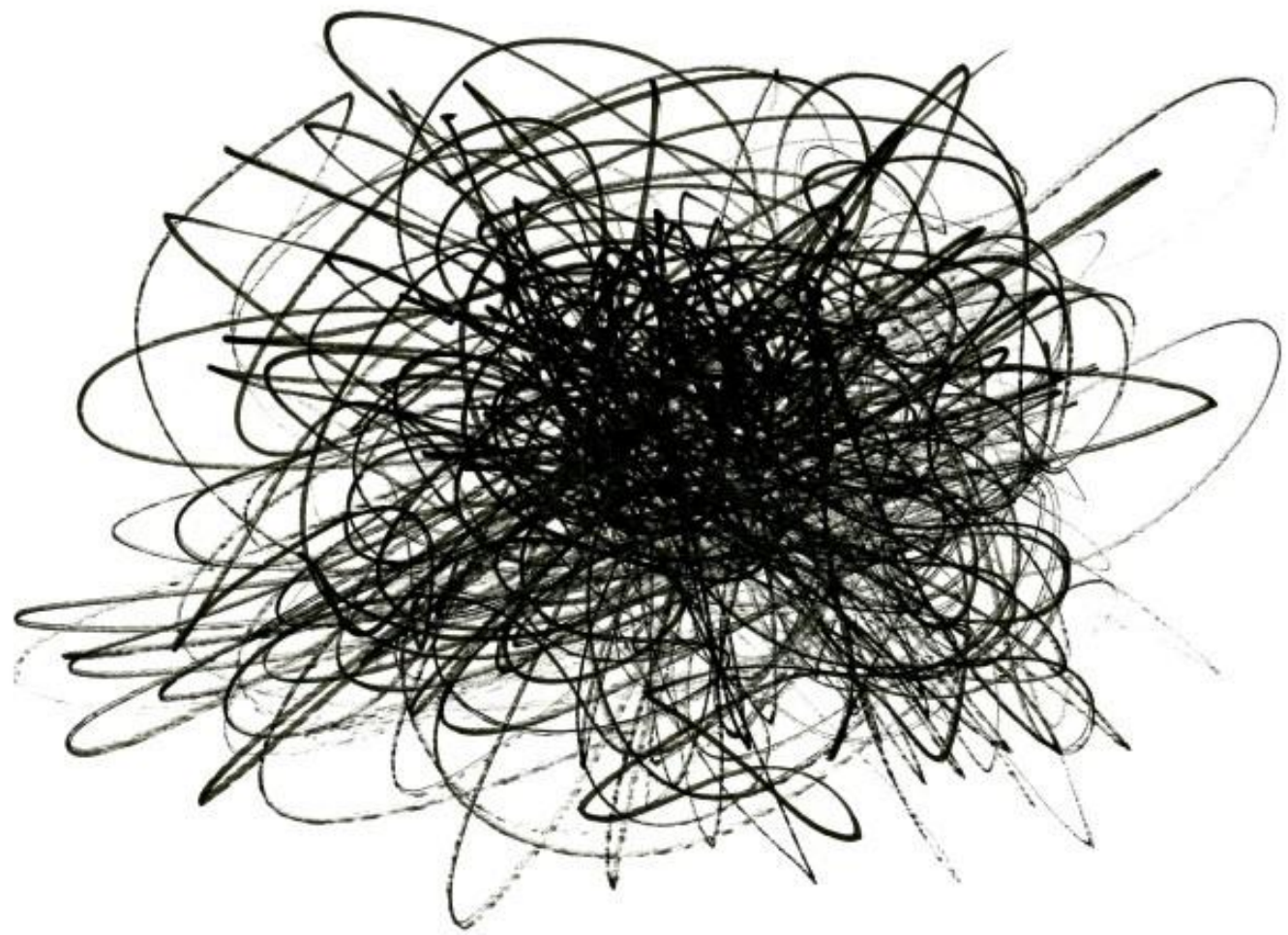
(e-)kniha

- vývoj a budoucnost
- potíže při budování fondu
- nové formy a formáty
- ochrana fondu a DRM
- digitalizace a LTP

Odborné zdroje

- odborné publikování
- kdo to platí?
- kdo to neplatí?
- *co s tím?*

SCI-HUB

Speciální zdroje

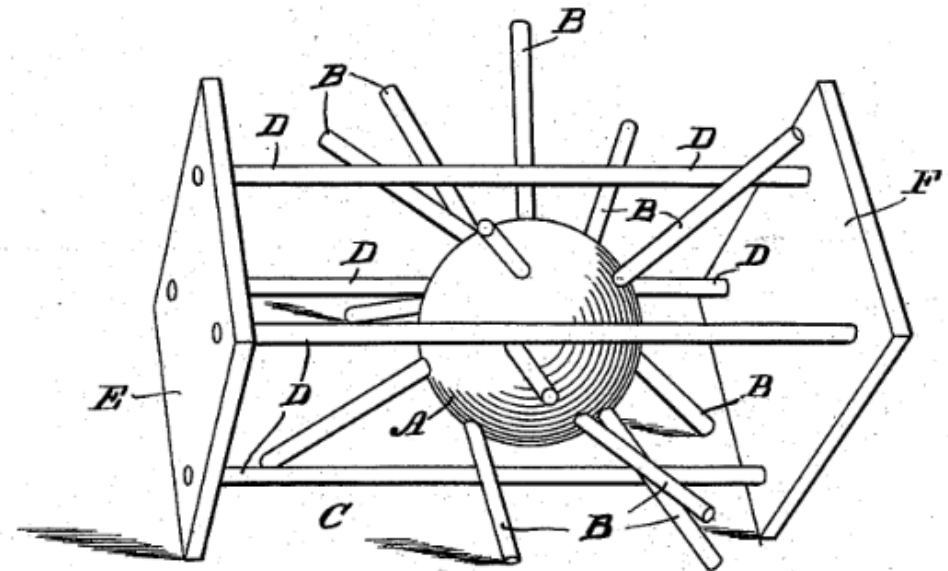- šedá literatura
- legislativa
- normy
- patenty
- ochranné známky

(No Model.)

C. A. WORRALL.
PUZZLE.

No. 558,009.

Patented Apr. 7, 1896.

Speciální zdroje

- obraz
- zvuk
- video
- jak budovat takový fond?
- jak je indexovat?
- *jak je vyhledávat?*

EIZ

- *databáze*
- finanční stránka
- nabídka na trhu
- měření, evaluace a rozmýšlení

Volné zdroje

- knihovna jako rozcestník
- varianty a licence
- *secretly public domain*
- jak hledat volná díla?

Here is a more detailed snapshot of just a few of the books, sound recordings, movies, and musical compositions that will be in the public domain in 2022.[4] They were *supposed* to go into the public domain in 2002, after being copyrighted for 75 years. But before this could happen, Congress hit a 20-year pause button and extended their copyright term to 95 years. Now the wait is over. (To find more material from 1926, you can visit the *Catalogue of Copyright Entries*.)[5] You can click on some of the titles below to get the newly public domain works.

BOOKS

- A. A. Milne, *Winnie-the-Pooh*, decorations by E. H. Shepard[6]
- Ernest Hemingway, *The Sun Also Rises*
- Dorothy Parker, *Enough Rope* (her first collection of poems)
- Langston Hughes, *The Weary Blues*
- T. E. Lawrence, *The Seven Pillars of Wisdom* (later adapted into the film *Lawrence of Arabia*)
- Felix Salten, *Bambi, A Life in the Woods*
- Kahlil Gibran, *Sand and Foam*
- Agatha Christie, *The Murder of Roger Ackroyd*
- Edna Ferber, *Show Boat*
- William Faulkner, *Soldiers' Pay* (his first novel)
- Willa Cather, *My Mortal Enemy*
- D. H. Lawrence, *The Plumed Serpent*
- H. L. Mencken, *Notes on Democracy*

What don't you know about the original, darker, and more interesting *Bambi*? Find out here. Now that *Bambi* is in the public domain, 2022 will bring a fresh translation of the original.

What a list! There is a lot to be excited about—beloved children's characters, an iconic story of the "lost generation" after World War I, poetry from a central figure in the Harlem Renaissance and pioneer of the blues and jazz aesthetic, and clever verse from the "wittiest woman in America." Note that in all of these cases, what is going into the public domain are the specific works from 1926, not the later books, movies, or translations based on the original books, or all of the other work by that author. Thus, while you will be free to use the material from the original *Winnie-the-Pooh* book, not every Pooh story or movie or Hemingway novel or Langston Hughes poem is entering the public domain.

SOUND RECORDINGS

In 2022, experts estimate that some **400,000 sound recordings published before 1923** will enter the public domain! They will become free for all to download, remix, or use in a soundtrack.

US copyright law treats musical compositions and sound recordings differently. A *composition* consists of the lyrics and music that you might see on a piece of sheet music. A *sound recording* is the embodiment of a particular *performance* of that composition, fixed on media such as vinyl records or on digital audio files. If I write a song called "Public Domain Day!" and you record it, I get the copyright over the composition and you get a separate copyright over your recording of my song.[7]

While US copyright law has covered compositions since 1831, it did not add the sound recording right until Feburary 15, 1972. The new right only covered recordings made from that date onward, leaving recordings made before 1972 subject to a confusing patchwork of state laws, with nothing becoming public domain until 2067.[8] The 2018 "Music Modernization Act" brought all of those pre-1972 recordings under federal law and set a timeline for older recordings to gradually enter the public domain.[9]
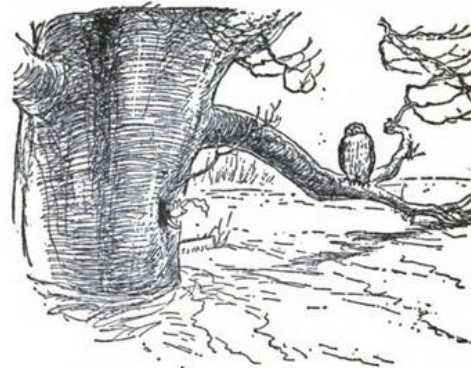
aunt said, woke the Piglet up and just gave him time to jerk himself back into safety and say, "How interesting, and did she?" when—well, you can imagine his joy when at last he saw the good ship, *The Brain of Pooh* (Captain, C. Robin; *1st Mate*, P. Bear) coming over the sea to rescue him. Christopher Robin and Pooh again. . . .

And that is really the end of the story, and I am very tired after that last sentence, I think I shall stop there.

CHAPTER X

IN WHICH *Christopher Robin Gives*
Pooh a Party, and
We Say Good-bye

ONE DAY when the sun had come back over the Forest, bringing with it the scent of may, and all the streams of the Forest were tinkling happily to find themselves their own pretty shape again, and the little pools lay dreaming of the life they had seen and the big things they had done, and in the warmth and quiet of the Forest the cuckoo was trying over his voice carefully and listening to see if he liked it, and wood-pigeons were complaining gently to themselves in their lazy comfortable way that it was the other fellow's fault, but it didn't matter very much; on such a day as this Christopher Robin whistled in a special way he had, and Owl came flying out of the Hundred Acre Wood to see what was wanted.

"Owl," said Christopher Robin, "I am going to give a party."

MOVIES ENTERING THE PUBLIC DOMAIN

- *For Heaven's Sake* (starring Harold Lloyd)
- *Battling Butler* (starring Buster Keaton) 12
- *The Son of the Sheik* (starring Rudolph Valentino)
- *The Temptress* (starring Greta Garbo)
- *Moana* (docufiction filmed in Samoa)
- *Faust* (German expressionist classic)
- *So This Is Paris* (based on the play *Le Réveillon*)
- *Don Juan* (first feature-length film to use the Vitaphone sound system)
- *The Cohens and Kellys* (prevailed in a famous copyright lawsuit)
- *The Winning of Barbara Worth* (a Western, known for its flood scene)

The first four films on the list include performances by the great Harold Lloyd, Buster Keaton, Rudolph Valentino, and Greta Garbo. *Moana* is a work of docufiction filmed in Samoa by Robert J. Flaherty, who made the famous 1922 film *Nanook of the North*. Copyright buffs will remember *The Cohens and Kellys* from the famous copyright case *Nichols v. Universal*, in which Judge Learned Hand said (among other things) that stock characters are not copyrightable. *Faust* is a German expressionist take on the eponymous play by Goethe. Because Goethe's play was in the public domain, the filmmakers were free to reimagine it. And that borrowing went in more than one direction. On the right, you can see one of the scenes in *Faust*, which inspired the strikingly similar "Night on Bald Mountain" scene from Disney's *Fantasia*. (With these films, please note that while the original footage is in the public domain, newly added material such as music might still be copyrighted.)


MUSICAL COMPOSITIONS

Every piece of recorded music is covered by two distinct copyrights, one over the original composition—the words and music—and the second over the actual recording of the song. Earlier we listed sound recordings from before 1923 entering the public domain. Here are some of the compositions from 1926 that will be joining them.

- *Bye Bye Black Bird* (Ray Henderson, Mort Dixon)
- *Snag It* (Joseph 'King' Oliver)
- *Gentlemen Prefer Blondes* (Irving Berlin)
- *Black Bottom Stomp* (Ferd 'Jelly Roll' Morton)
- *Someone To Watch Over Me* (George Gershwin, Ira Gershwin)
- *Nessun Dorma* from *Turandot* (Giacomo Puccini, Franco Alfano, Giusseppe Adami, Renato Simoni)
- *Are You Lonesome To-Night* (Roy Turk, Lou Handman)
- *When the Red, Red Robin Comes Bob, Bob, Bobbin' Along* (Harry Woods)
- *Ke Kali Nei Au* ("Waiting For Thee") (Charles E. King), in 1958 renamed *Hawaiian Wedding Song* with new lyrics (English) by Hoffman & Manning
- *Cossack Love Song* (Otto Harbach, Oscar Hammerstein II, George Gershwin, Herbert Stothart)

10:51 / 1:16:56
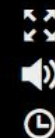
Battling Butler (1926) HD with score
by Buster Keaton

Favorite   Share   Flag

Publication date	1926
Topics	Buster Keaton, Battling Butler, Silent Film
Language	English

524 Views

Datový fond

- data v knihovně
- *proč to řešit?*
- datové repozitáře
- data **v/pro** knihovně
- odplevelování fondů *(weeding)*

Pohled z druhé strany

- jak hledat
- jak vyhledávat
- návaznost na *Vyhledávání informací*

- **kvalita fondu a metadat = kvalita přístupu**

https://www.connectedpapers.com

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To start, enter a paper identifier

For example "DARTS: Differentiable Architecture Search"   **Build a graph**

You can try:

doi
Paper DOI

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arXiv
Paper URL

Paper Title

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Paper URL

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Paper URL

Or start with one of our example graphs

Search...   Expand

Origin paper

Science mapping software tools: Review, analysis, and cooperative study among tools
M. Cobo, A. G. López-Herrera, E. Herrera-Viedma, F. Herrera   2011

SciMAT: A new science mapping analysis software tool
M. Cobo, A. G. López-Herrera, E. Herrera-Viedma, F. Herrera   2012

An approach for detecting, quantifying, and visualizing the evolution of a research field: A practical application to th...
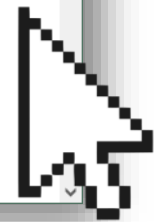M. Cobo, A. G. López-Herrera, E. Herrera-Viedma, F. Herrera   2011

Bibliometric Visualization and Analysis Software: State of the Art, Workflows, and Best Practices
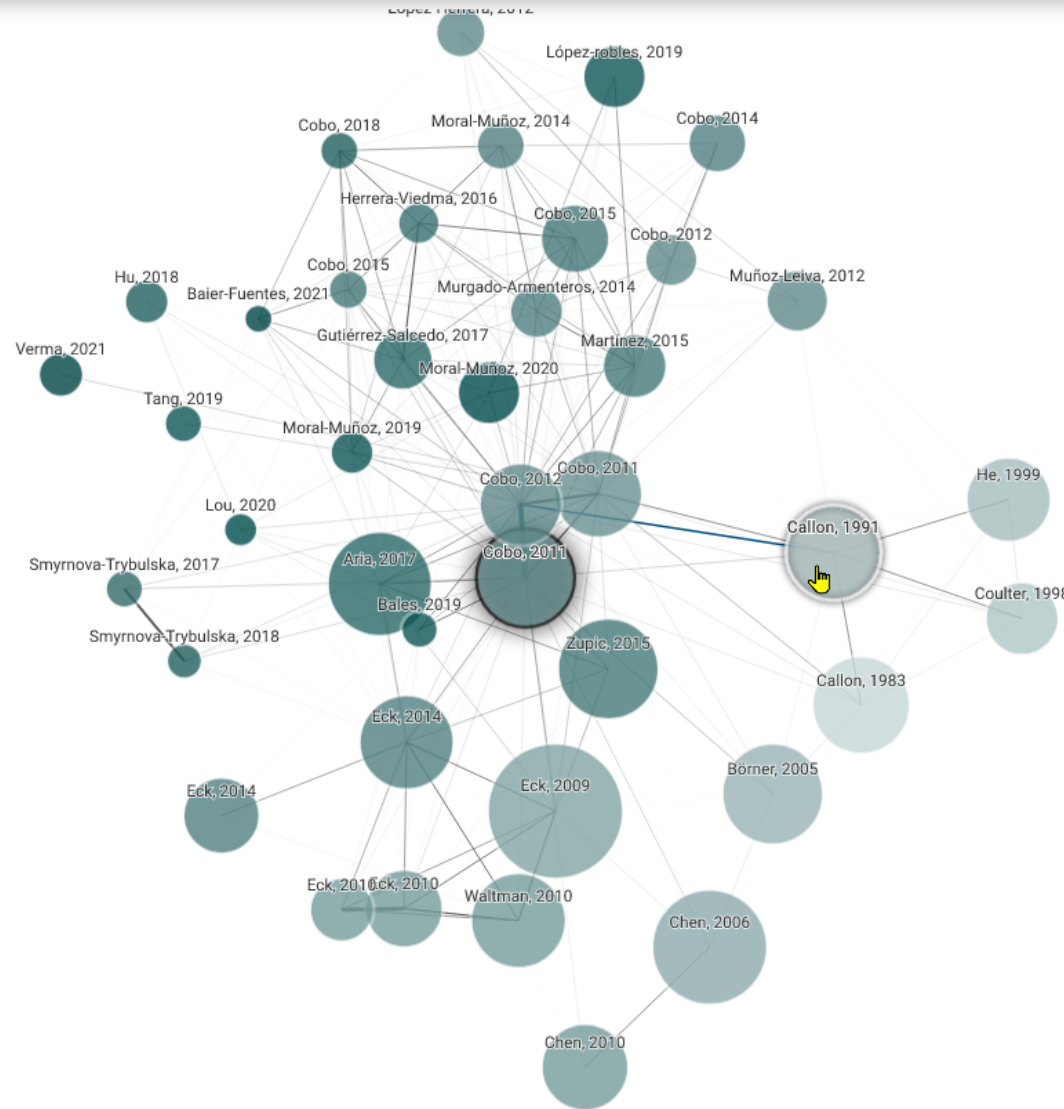Michael E. Bales, Drew Wright, Peter Oxley, Terrie R. Wheeler   2019

bibliometrix: An R-tool for comprehensive science mapping analysis
M. Aria, C. Cuccurullo   2017

Visualizing Bibliometric Networks
Nees Jan van Eck, L. Waltman   2014

Analyzing the Scientific Evolution of Social Work Using Science Mapping
Ma. Ángeles Martínez, M. Cobo, Manuel Herrera, E. Herrera-...   2015

Software survey: VOSviewer, a computer program for bibliometric mapping
Nees Jan van Eck, L. Waltman   2009

Bibliometric Methods in Management and Organization
I. Zupic, Tomaž Čater   2015

Co-word analysis as a tool for describing the network of interactions between basic and technological research: The case of polymer chemsitry

M. Callon, J. Courtial, F. Laville
1991, Scientometrics

777 Citations, 19 References

Open in:

The goal of this paper is to show how co-word analysis techniques can be used to study interactions between academic and technological research. It is based upon a systematic content analysis of publications in the polymer science field over a period of 15 years. The results concern a.) the evolution of research in different subject areas and the patterns of their interaction; b.) a description of subject area "life cycles"; c.) an analysis of "research trajectories" given factors of stability and change in a research network; d.) the need to use both science push and technology pull theories to explain the interaction dynamics of a research field. The co-word techniques developed in this paper should help to build a bridge between research in scientometrics and work underway to better understand the economics of innovation.

Created on Jan 25 2022

1983   2021

Search... | Expand

Origin paper

Science mapping software tools: Review, analysis, and cooperative study among tools
M. Cobo, A. G. López-Herrera, E. Herrera-Viedma, F. Herrera   2011

SciMAT: A new science mapping analysis software tool
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Derivative works

⬇ Download   ✕

These are papers that cited many of the papers in the graph.

This usually means that they are **either surveys of the field or recent relevant works** which were inspired by many papers in the graph.

Selecting a derived work will highlight all graph papers cited by it, and selecting a graph paper will highlight all derivative works citing it.

| Title ⬍	Last author ⬍	Year ⬍	Citations ⬍	Graph references ⬍
Science Mapping Analysis Software Tools: A Review	M., Cobo	2019	13	20
Identification and Visualization of the Intellectual Structure in Graphene Research	N., Rodríguez	2017	20	15
Bibliometric study and mapping of a journal in the field of visualization and computer graphics	B., Podgornik	2018	6	14
Bibliometric Visualization and Analysis Software: State of the Art, Workflows, and Best Practices	Terrie R., Wheeler	2019	3	13
Analysing the conceptual evolution of qualitative marketing research through science mapping analysis	M., Cobo	2014	48	13
Some bibliometric procedures for analyzing and evaluating research fields	M., Cobo	2017	90	13
Bibliometric Tools for Discovering Information in Database	Manuel, Herrera	2016	10	12
25years at Knowledge-Based Systems	E., Herrera-Viedma	2015	176	12
Tracing the development of mapping knowledge domains	Lin, Zhang	2021	2	11
Co-words Analysis of the Last Ten Years of the Fuzzy Decision Making Research Area	E., Herrera-Viedma	2017	2	11

Bibliometric study and mapping of a journal in the field of visualization and computer graphics

Irena Sajovic, H. G. Tomc, B. Podgornik
2018, COLLNET Journal of Scientometrics and Information Management

6 Citations, 74 References

...

Open in: ⬡ ◈ doi G

The study represents the first retrospective bibliometric analysis and mapping of the IEEE Transactions on Visualization and Computer Graphics (IEEE TVCG), one of the leading journals in the field of visualization and computer graphics, a discipline with expanding literature and emerging new areas. Using descriptive bibliometrics, the dynamics and trend patterns of publications, received citations and the impact factor of the journal were analyzed. The most productive and influential papers, authors, countries and institutions were identified. A mapping analysis, performed with VOSviewer software, visualized bibliometric networks from the perspective of keywords, authors, countries, institutions, cited references and cited journals, using co−occurrence, bibliographic coupling and co−citation analyses. From the results, the IEEE TVCG emerged as one of the leading journals in the field of visualization and computer graphics. The mapping of research themes revealed a range of established and evolving areas, including data visualizations, computer graphics, image synthesis and representation, scientific visualizations, interactive digital environments, such as virtual and augmented realities, human perception, animations and simulations. The rising number of published articles and citations, and a high journal impact factor demonstrated the growing interest of the academic community for the journal IEEE TVCG and the aforementioned area. The results and conclusions can be
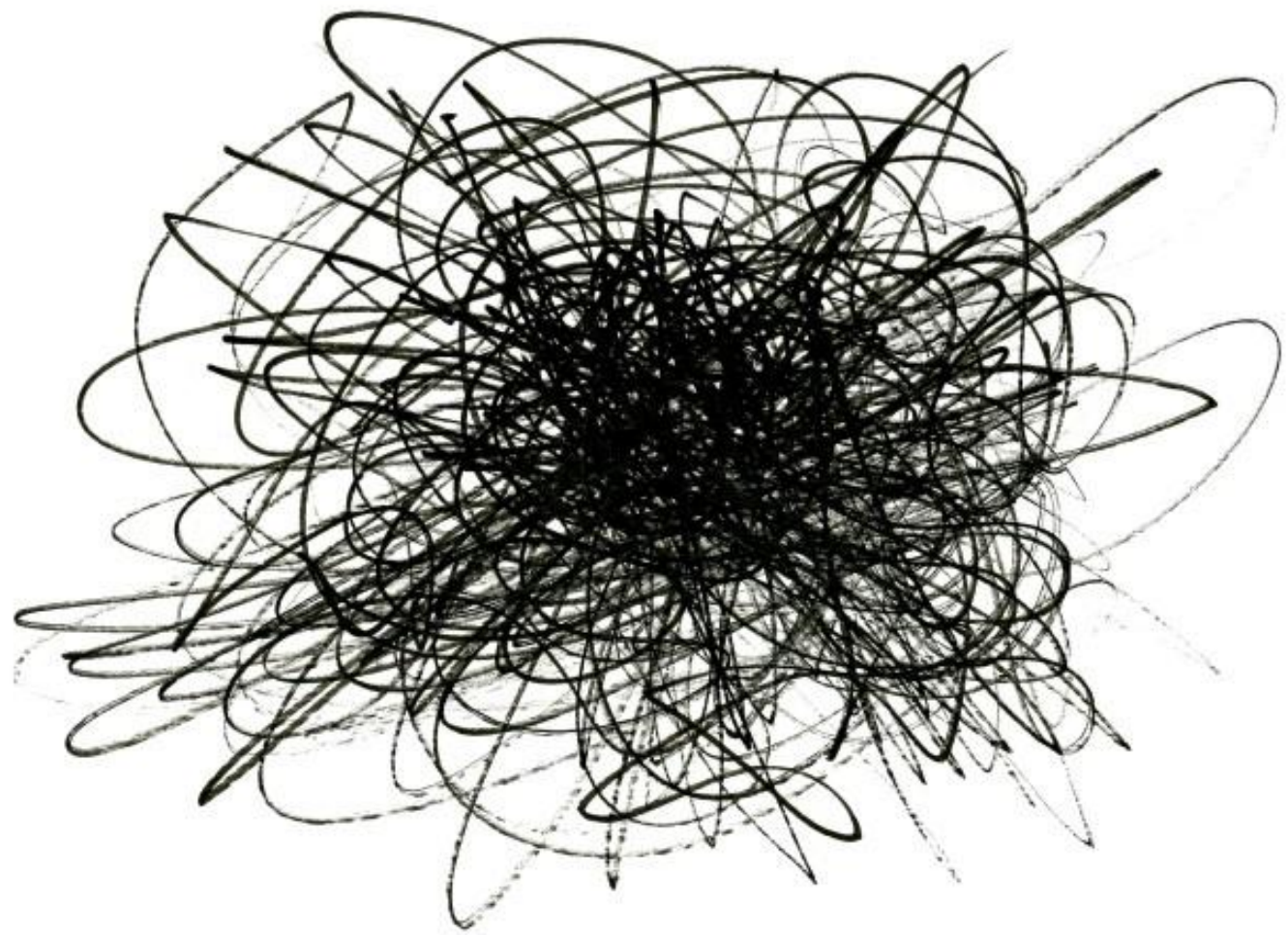
Požadavky na ukončení

- Test
- Průběžné úkoly
- Týmový projekt
- Docházka

Požadavky na ukončení

- Test
- Průběžné úkoly
- ~~*Týmový projekt*~~
- Docházka

Materiály a literatura

- Bude vždy k danému týdnu a tématu
- Předmět má **interaktivní osnovu**!
- V interaktivní osnově najdete všechno!

Interaktivní osnova

Mgr. Tomáš Marek

Informační prameny a fondy

INFO ▼

Cílem kurzu je představit studentům jednotlivé druhy dokumentů a naučit je v praxi dokumenty správně identifikovat, což je důležité pro jejich popis, organizaci a následné efektivní vyhledání uživateli. Studenti se dozví také o vlastnostech jednotlivých typů dokumentů a o specifikách jejich šíření. To vše na pomezí fyzického a digitálního - trendy jsou totiž neúprosné.

1. Úvod a organizace 🔒

Učitel doporučuje studovat od 18. 2. 2022 do 24. 2. 2022.

2. Knihy a e-knihy 🔒

☰ **Informační prameny a fondy**

🔒 1. Úvod a organizace

🔒 2. Knihy a e-knihy

🔒 Týden 3

🔒 Týden 4

🔒 Týden 5

🔒 Týden 6

🔒 Týden 7

🔒 Týden 8

🔒 Týden 9

🔒 Týden 10

🔒 Týden 11

🔒 Týden 12

🔒 Týden 13

Operace

✏️ Editovat

🗒 Prohlédnout vše

💼 Pohled studenta

IPF 101

- Student umí „*...definovat základní pojmy jako informace, dokument, informační pramen, informační zdroj, nosič apod.*"

- Kam pro definici v oboru LIS?

Domácí úkol

- Připojte se do TDKIV

- Najděte si definice termínů *dokument, informační pramen, informační zdroj, informační nosič, budování fondu* a různé varianty a podoby termínu *fond.*

- Pročtěte si je… a podívejte se i na (anglické) varianty.

- Z tohoto úkolu nic neodevzdáváte.

A příště...

- **kniha a e-kniha**
- Co to je?
- Jak k tomu přijít?
- Jak od toho odejít?
- Jak rozpoznat různé druhy knih i z docela velké dálky?

Tomáš Marek
marek@kisk.cz