



Univerzita Palackého
v Olomouci

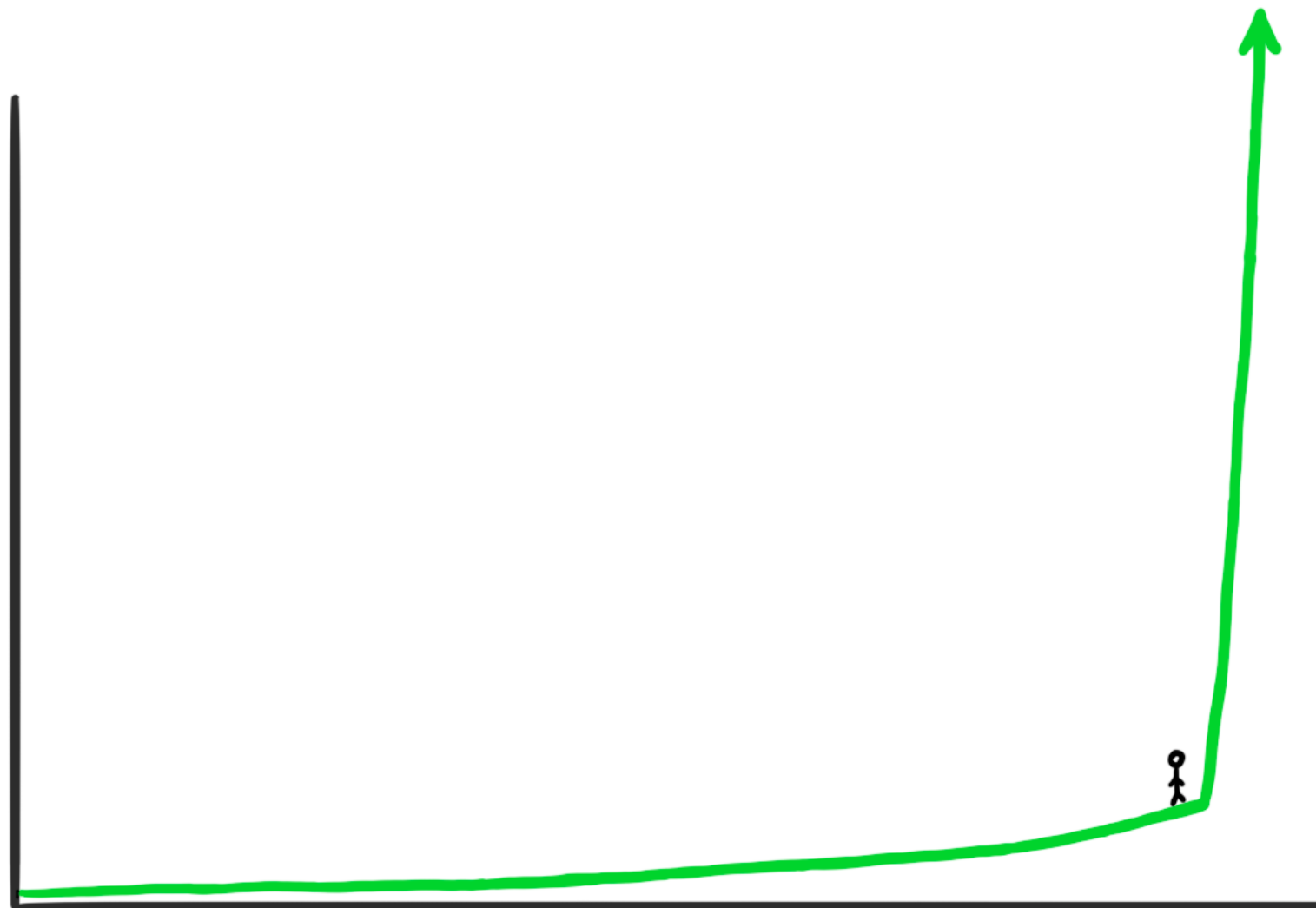


Univerzita Palackého
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Zapojení umělé inteligence do procesů akvizice



Human Progress



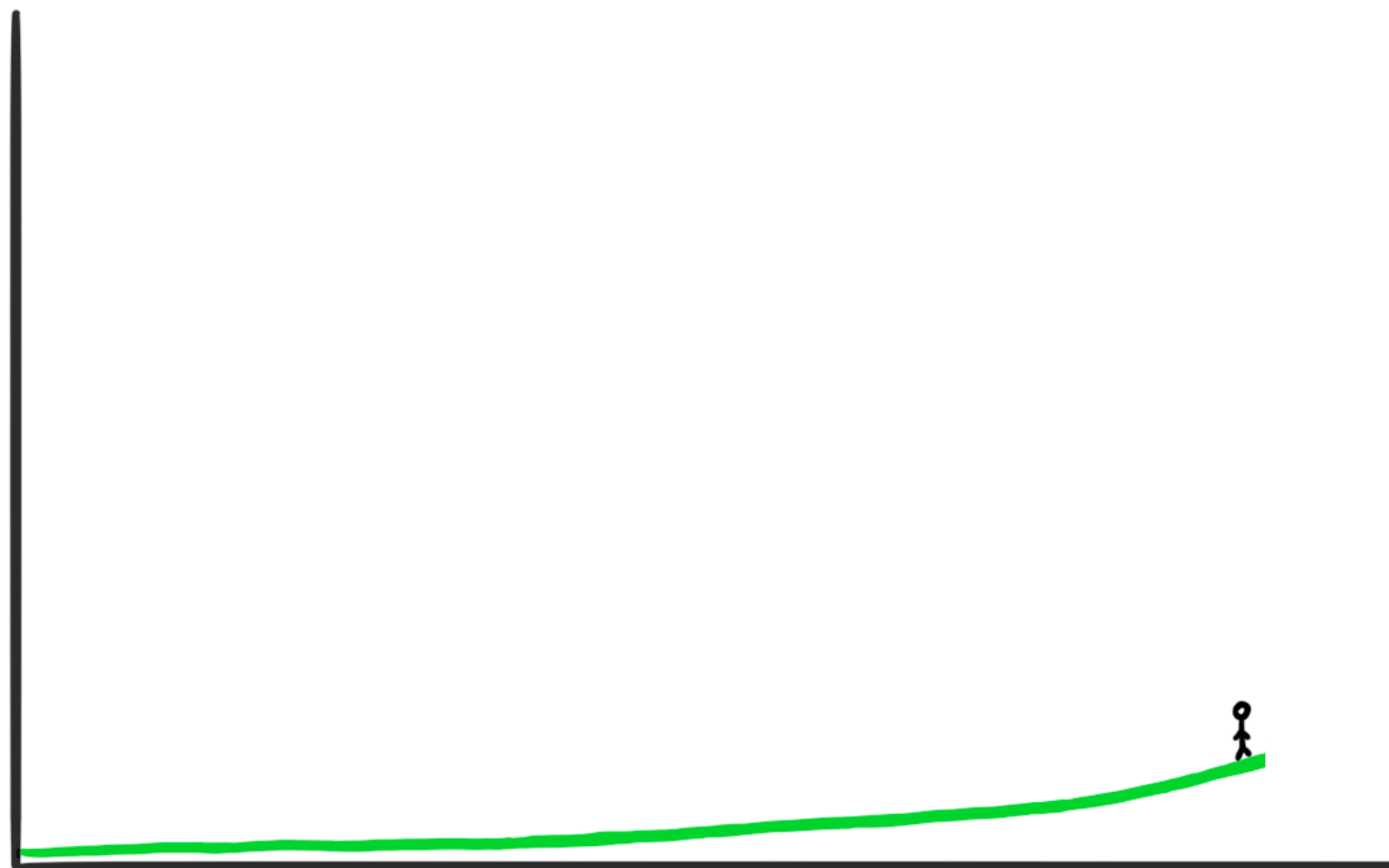
Time

waitbutwhy.com

The AI Revolution: The Road to Superintelligence [online]. January 22, 2015. Dostupné z:
<https://waitbutwhy.com/2015/01/artificial-intelligence-revolution-1.html>



Human Progress



Time

waitbutwhy.com

The AI Revolution: The Road to Superintelligence [online]. January 22, 2015. Dostupné z:
<https://waitbutwhy.com/2015/01/artificial-intelligence-revolution-1.html>



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Knihovna Univerzity Palackého

1 univerzita

8 fakult

100 kateder a ústavů (cca)

1000 studijních programů (cca)

2 000 akademiků

23 000 studentů



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SEZNAM KNIH K POPTÁNÍ

SULIVAN, Jean, Devance tout adieu

DIERKENS, Alain, GUGELOT, Frédéric, PREYAT, Fabrice, coll. La croix et la bannière. L'écrivain catholique en francophonie (XVIIe-XXIe siècles)

JOSSUA, Jean-Pierre, Pour une histoire religieuse de l'expérience littéraire

PREVOST, J.-L., Le prêtre ce héros de roman. De Claudel à Cesbron

Model

Default (GPT-3.5)



ChatGPT **PLUS**

Separate title and author and arange result into a table

Send a message...



[ChatGPT Mar 23 Version](#). ChatGPT may produce inaccurate information about people, places, or facts.



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<https://www.bloomsbury.com/uk/pain-and-politics-in-postwar-feminist-art-9781788312608/>

<https://www.bloomsbury.com/uk/ethics-of-contemporary-art-9781501388095/>

<https://www.bloomsbury.com/uk/feminism-and-art-history-now-9781350270930/>

https://www.amazon.com/Contemporary-Art-Theory-Igor-Zabel/dp/3037642386/ref=sr_1_1?crid=23UN1YFA9CGI&keywords=igor+zabel&qid=1677229831&sprefix=igor+zabel%2Caps%2C181&sr=8-1

https://www.amazon.com/Shadow-Yalta-Avant-garde-Eastern-1945-1989/dp/1861894384/ref=sr_1_2?crid=26YT80FB3M029&keywords=piotr+piotrowski&qid=1677229870&sprefix=piotr+piotrowski%2Caps%2C152&sr=8-2

<https://www.bloomsbury.com/uk/participator-in-contemporary-art-9781501362255/>

<https://www.bloomsbury.com/uk/bauhaus-bodies-9781501344787/>

<https://www.bloomsbury.com/uk/modern-art-at-the-berlin-wall-9781784539771/>

<https://www.wiley.com/en-us/Philosophy+of+Technology:+The+Technological+Condition:+An+Anthology,+2nd+Edition-p-9781118547250>

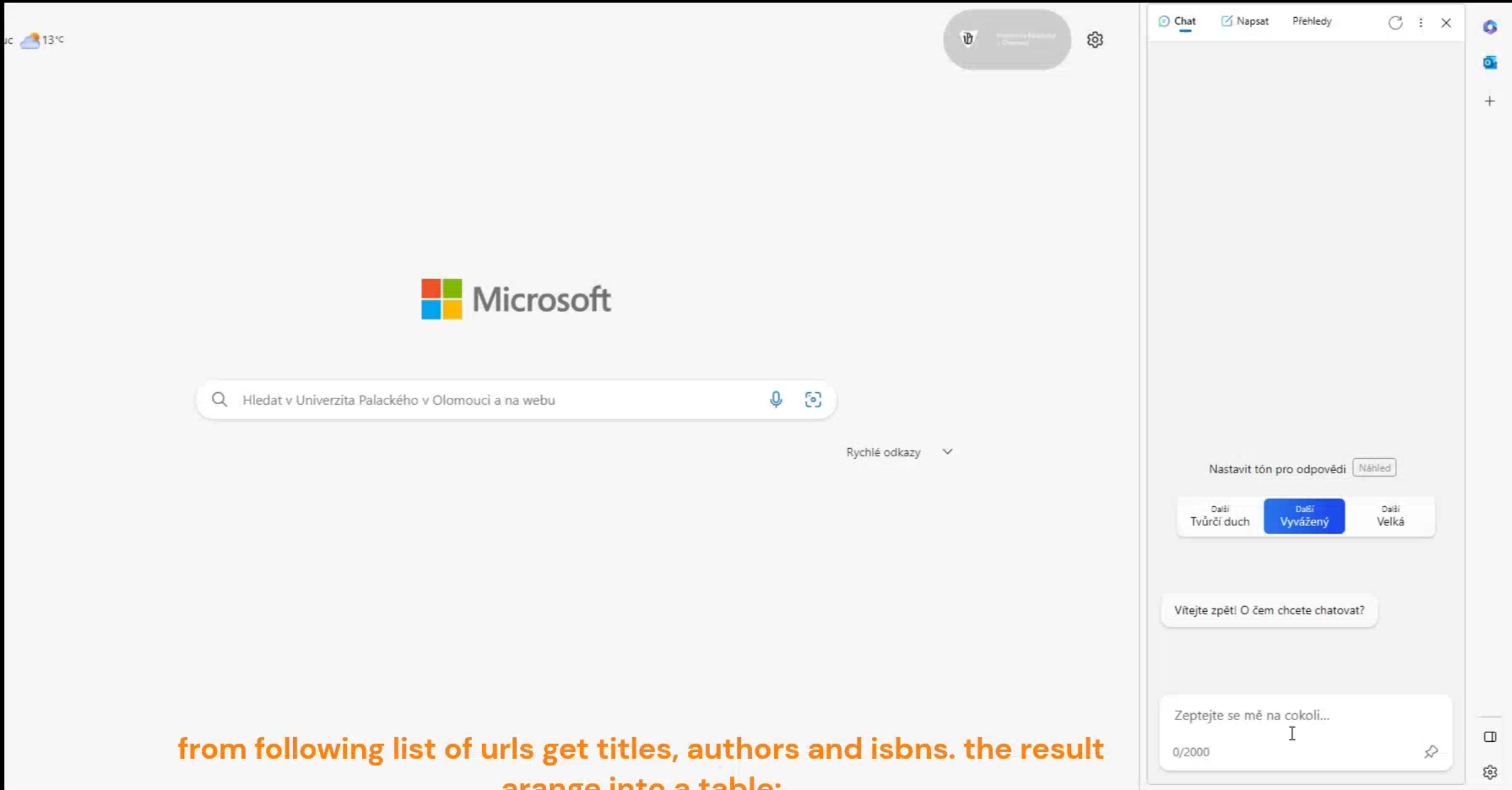
<https://www.bloomsbury.com/uk/thinking-photography-9780333271957/>

<https://www.amazon.com/Photograph-Album-Histories-Practices-Futures/dp/1907697918>

https://www.amazon.com/Nature-Exposed-Jennifer-Tucker-ebook/dp/B00ECZIJPM/ref=sr_1_1?crid=1OCD112NKSI7Z&keywords=jennifer+tucker+photography&qid=1677229942&sprefix=jennifer+tucker+photography%2Caps%2C140&sr=8-1

https://www.amazon.com/Victorian-Photography-Literature-Invention-Modern-ebook/dp/B08FGH4N7T/ref=sr_1_5?crid=1OCD112NKSI7Z&keywords=jennifer+tucker+photography&qid=1677229957&sprefix=jennifer+tucker+photography%2Caps%2C140&sr=8-5

https://www.amazon.com/Invention-Hysteria-Photographic-Iconography-Salp%C3%AAtre/dp/0262541807/ref=sr_1_fkmr2_1?crid=2YUBYAXJGSMMI&keywords=georges+dodo+huberman&qid=1677230028&sprefix=georges+dodo+huberman%2Caps%2C155&sr=8-1-fkmr2



from following list of urls get titles, authors and isbnns. the result
arange into a table:

Model
GPT-4



ChatGPT **PLUS**

select only czech books from the following list

GPT-4 currently has a cap of 25 messages every 3 hours.



Web access

3 results



Any time



Any region



Default prompt



[WebChatGPT extension v3.2.7](#). If you like the extension, please consider [supporting me](#).
ChatGPT may produce inaccurate information about people, places, or facts. [ChatGPT Mar 23 Version](#)



Použitá literatura

AUER, Peter. Jazyková interakce. Praha: NLN, Nakladatelství Lidové noviny, 2014.
Sociolingvistická edice: jazyk, společnost, interakce. ISBN 978-80-7422-268-9.

BEDNÁŘOVÁ, Jitka. Josef Florian a jeho francouzští autoři. Brno: Centrum pro studium
demokracie a kultury (CDK), 2006. ISBN 80-7325-090-X.

ČECHOVÁ, Marie. Charakteristika administrativního stylu. Naše řeč [online]. 1989, 72(1), 1–10
[cit. 2021-6-21]. Dostupné z: <http://nase-rec.ujc.cas.cz/archiv.php?art=6810>

ČECHOVÁ, Marie, Marie KRČMOVÁ a Eva MINÁŘOVÁ. Současná stylistika. Praha: NLN,
Nakladatelství Lidové noviny, 2008. ISBN 978-80-7106-961-4.

ČERVENKA, Miroslav. Obléhání zevnitř. Praha: Torst, 1996. ISBN 80-85639-77-7.

ČERVENKA, Miroslav. Styl a význam: (Studie o básnících). Praha: Československý spisovatel,
1991. ISBN 80-202-0267-6.

HAUSENBLAS, Karel. Od tvaru k smyslu textu: stylistické reflexe a interpretace. Praha:
Filozofická fakulta Univerzity Karlovy, 1996. ISBN 80-85899-14-0.

HLADKÁ, Zdeňka. 3x k soukromé korespondenci. In: *Přednášky a besedy ze XLVI. běhu LŠSS*.
Brno: Masarykova univerzita, 2013, s. 56–63. ISBN 978-80-210-6243-6.

HLADKÁ, Zdeňka. Drahá, milovaná máti (r. 1905) – Čas mamí (r. 2001): K pozdravu a oslovení
v soukromé korespondenci 20. století. In: *Přednášky a besedy ze XLV. běhu LŠSS*. Brno:
Masarykova univerzita, 2012, s. 55–68. ISBN 978-80-210-5871-2.

HLADKÁ, Zdeňka. K užívání deminutiv v soukromé korespondenci. In: *Přednášky a besedy ze
XLV/III. běhu LŠSS*. Brno: Masarykova univerzita, 2015, s. 35–43. ISBN 978-80-210-7846-8.

HLADKÁ, Zdeňka. Spisovnost a nespisovnost v jazyce soukromé korespondence (se zřetelem k
teritoriální příslušnosti pisatelů). Naše řeč [online]. 2001, 84(5), 225–234 [cit. 2021-4-28]. ISBN
978-80-210-7846-8. Dostupné z: <http://nase-rec.ujc.cas.cz/archiv.php?art=7652>

HLADKÁ, Zdeňka. Soukromá korespondence jako lingvistický pramen. Brno: Masarykova
univerzita, 2013. ISBN 978-80-210-6140-8.

HOFFMANNOVÁ, Jana a Bohuslav HOFFMANN. Dialogické interpretace. Praha: Univerzita
Karlova v Praze, nakladatelství Karolinum, 2015. ISBN 978-80-246-2942-1.

Model
Default (GPT-3.5)

ChatGPT PLUS

from following text separate only isbn. write it down and add to the begin and the end of each item symbol '



Web access

3 results



Any time



Any region



Default prompt



[WebChatGPT extension v3.2.7](#). If you like the extension, please consider [supporting me](#).
ChatGPT may produce inaccurate information about people, places, or facts. [ChatGPT Mar 23 Version](#)

Model
GPT-4

ChatGPT PLUS

from the following text select only authors and add to them the number of occurrences

GPT-4 currently has a cap of 25 messages every 3 hours.



Web access

3 results



Any time



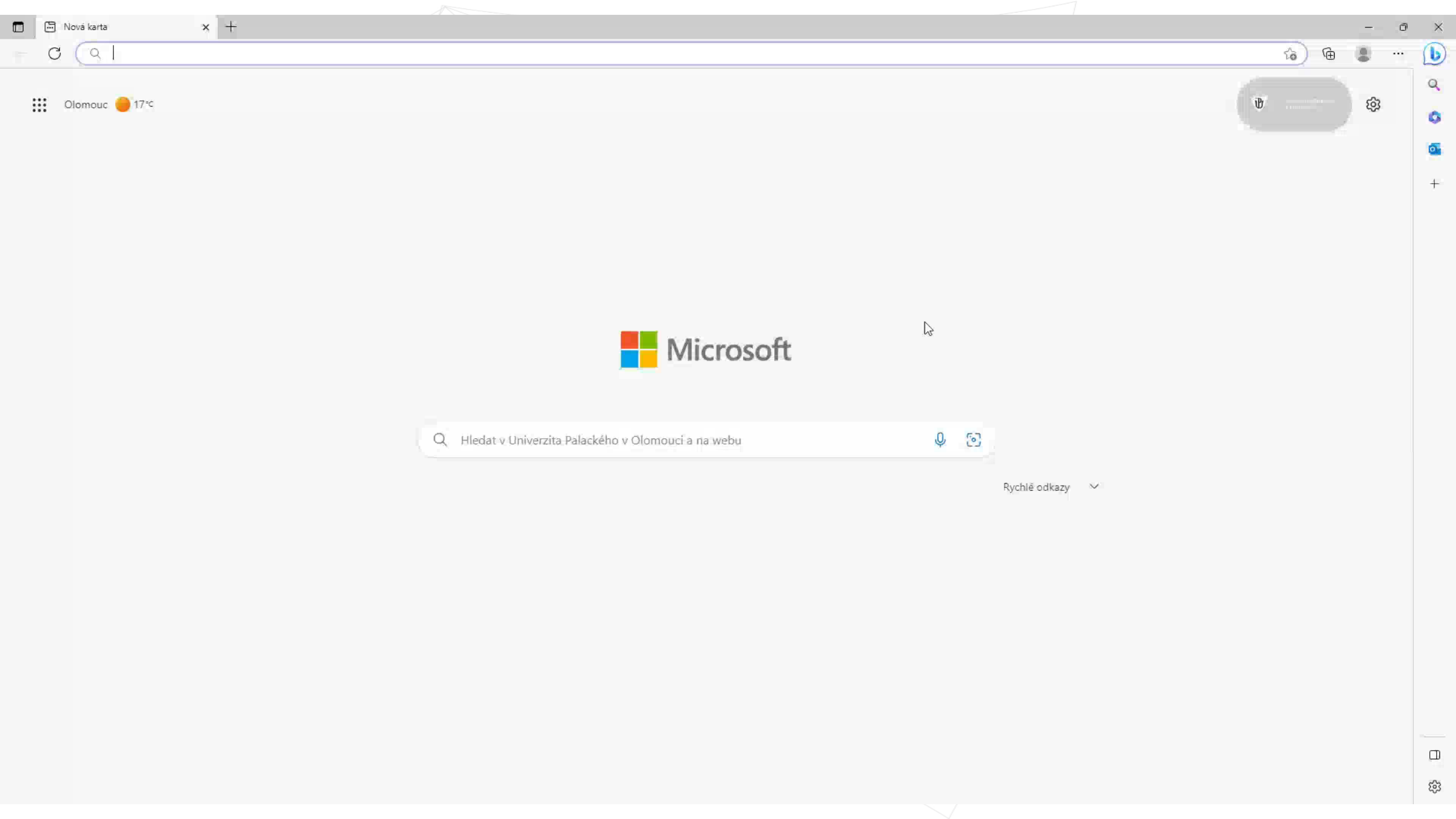
Any region

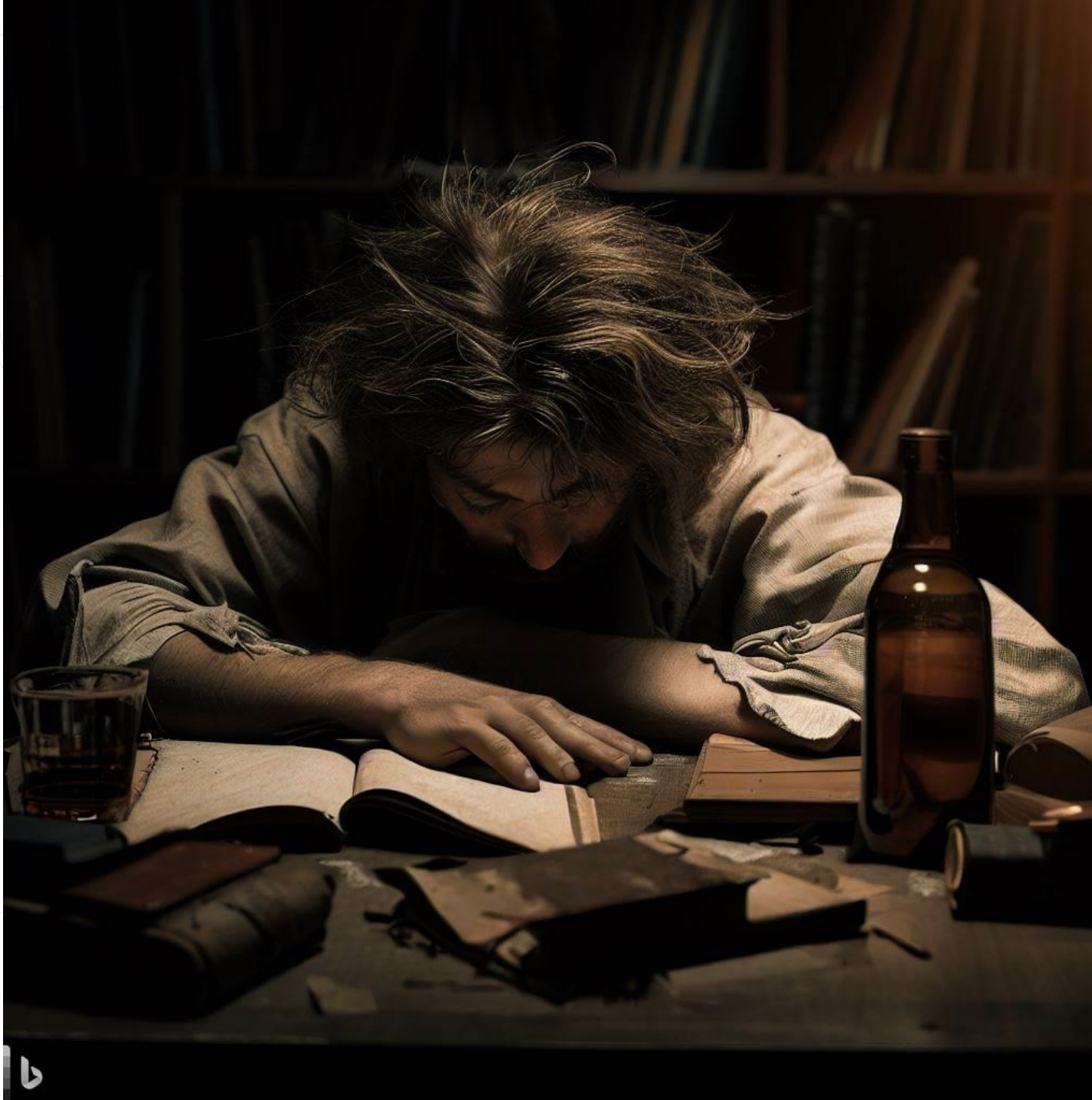


Default prompt



WebChatGPT extension v3.2.7. If you like the extension, please consider [supporting me](#).
ChatGPT may produce inaccurate information about people, places, or facts. [ChatGPT Mar 23 Version](#)





Vytvořeno v Image Creatoru (DALL-E).

Prompt:

drunken librarian slumped over a table with a book in front of him. Next to the librarian, there is an empty alcohol bottle lying on the table. Capture the disheveled appearance of the librarian, with untidy hair, disheveled clothes, and a slightly slurred expression on his face. Use lighting and shadows to create a dim and gloomy atmosphere, highlighting the chaotic state of the surroundings.

Model
Default (GPT-3.5)

ChatGPT **PLUS**

generate MARC21 record for book:

A History of Christian-Muslim Relations Paperback – September 5, 2000

by Hugh Goddard

ChatGPT may produce inaccurate information about people, places, or facts. [ChatGPT May 3 Version](#)

TABLE 3 Potential academic library approaches to artificial intelligence (AI) for knowledge discovery

Approach	What is involved	Skills needed	Resource cost	Risks	Likelihood	Jurisdiction/hybridity
1. Project	Building toward another type of involvement; skill development	Project management	Low	Temporary involvement	1 Highly likely because low cost/risk	Noncommittal
2. Do nothing	Nothing	None	None	Risk of being seen as not in tune with latest trends	2 Likely	No claim
3. License a proprietary AI product	Evaluation and support of third party products	Procurement, marketing, support through knowledge of users, bridge to IT services, understand potential of technology	Med	Vs open access ethos, limited by aggregator content, cost	2 Likely	Full jurisdiction claimed—based on knowledge of users or managerialist
4. Offer collections as data for AI	Collection management, metadata, data management, provenance—management of bias	Collection management, data management, digitization, and so forth	Med	Have to have or acquire unique resources Impact on traditional cataloguing roles	2 Likely for research intensive/low for other	Full jurisdiction—based on access to collections or managerialist if driven by efficiency saving
5. Support an institutional community led by data science academics	Library as service, for example, some help with things like copyright, training, choice of tools	Community participant, professional skills for example, in copyright, training	Low	More marginal involvement	2	Weak advisory
6. Build institutional AI community	Neutral space, copyright expertise, support to software tools, training, acquire content Ethical issues central	Depth of expertise in copyright, tools, training Ethos of openness, sharing, and so forth, community building	Med	Hard to sustain, based on personal networks	3	Strong advisory or even a managerial role toward other professions
7. Participate in extra-institutional support community	Contribute content, time, signpost the service to users	Collaboration skills	Med	Needs community to exist	4 Unlikely because community does not exist	Weak advisory
8. Customize AI products to local needs	Take AI products and customize them to local needs	AI skills	High	Risk of heavy investment for low return	4 But require skills and resources	Split jurisdiction
9. Resist	Ethics and human values opposing bias	Values and ethics	Low	Risk of being seen as not in tune	4 Unlikely because tech love in profession	Full jurisdiction
10. Create infrastructure which is tool agnostic	Create an infrastructure for data science across the institution	Infrastructure, workflows, storage, and so forth	Med	Skills lacking	4	Subordination
11. Build own AI	Create own AI tools	Data science, AI	Very high	Skills lacking	5	Subordination

Library roles in AI	Competencies that need to be extended	Alternative providers of service/ function
Procuring content for AI to work from (including both licensing and through open access)	Procurement and licensing of e-content	Publishers and other new intermediaries
Providing content	Digitisation, metadata provision	Publishers and other new intermediaries
Data quality control	Collection management	
Procuring AI tools	Procurement and licensing of software and services	IT departments, academic departments
Data curation (e.g. of derived data)	Collection management, digital preservation	Publishers and other new intermediaries
Designing data infrastructure to enable AI	Design of information discovery infrastructure	IT departments
Explaining how to navigate the new information environment	Understanding of the scholarly publishing landscape, including data creation processes	
Teaching critical data literacy: understanding how to evaluate AI tools and their results, and also protect one's own privacy	Information literacy	IT departments
Designing AI tools	N/A – outside normal library professional work	Academic departments, Publishers
Data analysis and writing algorithms	N/A	IT departments, academic departments



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Machine-Actionable Collections

Padilla, Thomas. 2019. *Responsible Operations: Data Science, Machine Learning, and AI in Libraries*. Dublin, OH: OCLC Research.
<https://doi.org/10.25333/xk7z-9q97>.

Machine-Readable Collection

Cox, A.M., Pinfield, S. and Rutter, S. (2019), "The intelligent library: Thought leaders' views on the likely impact of artificial intelligence on academic libraries", *Library Hi Tech*, Vol. 37 No. 3, pp. 418-435. <https://doi.org/10.1108/LHT-08-2018-0105>

Collection as Data

Cordell, R. (2020). Machine learning + libraries: A report on the state of the field. Library of Congress
<https://labs.loc.gov/static/labs/work/reports/Cordell-LOC-ML-report.pdf>.



AI v akvizici

- Analýzy využití fondu
- Zjišťování uživatelských potřeb
- Rozdělování rozpočtu
- Prediktivní modelování
- Zjednodušení administrativy
- Konzultant?



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Za 11 let opět na viděnou!

antonin.pokorny@upol.cz