

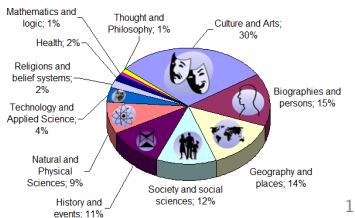


Project BaNaNa: Wikipedia

Moritz Schauer

Wikipedia

“Wikipedia is a free-access, free content internet encyclopedia, supported and hosted by the non-profit Wikimedia Foundation.”



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Big numbers: 5 million articles, 69 000 active editors, 288 different languages, 30 000 articles on mathematical topics

¹Image: Mikael Haggström

That is a lot...

... but everything has been written by people like you!

Let's have a look

Wikipedia in different languages:

<https://en.wikipedia.org/> (English)

<https://de.wikipedia.org/> (German)

Commons:

<http://commons.wikimedia.org>

Mathematics at the English Wikipedia

- ▶ Content:

<https://en.wikipedia.org/wiki/Portal:Mathematics>

- ▶ Coordination:

https://en.wikipedia.org/wiki/Wikipedia:WikiProject_Mathematics

- ▶ Manual of Style

https://en.wikipedia.org/wiki/Wikipedia:Manual_of_Style/Mathematics

Let's have a look at some articles

A stub (“short article”):

<https://en.wikipedia.org/wiki/Bondagenumber>

https://en.wikipedia.org/wiki/Idempotent_relation

What is Wikipedia?

- ▶ Wikipedia is an encyclopedia
- ▶ Wikipedia has a neutral point of view
- ▶ Wikipedia is free content that anyone can edit and distribute
- ▶ Editors should interact in a respectful and civil manner
- ▶ Wikipedia does not have firm rules besides the five general principles presented here

First edit

Edit an article

https://en.wikipedia.org/wiki/Kalman_filter

Participate in a discussion

https://en.wikipedia.org/wiki/Talk:Kalman_filter

Copyright and licence

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By contributing agree to release your contribution under the CC BY-SA 3.0 License and the GFDL. This implies you have the copyright.

On the other hand, people using your contributions are also bound by this rule.

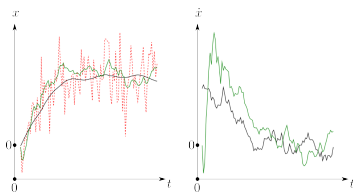
Uploading a file to the media repository COMMONS



<https://commons.wikimedia.org/>

Illustration of a Kalman filter

`kalman.png`



Name spaces

Wikipedia namespaces			
Subject namespaces		Talk namespaces	
0	(Main/Article)	Talk	1
2	User	User talk	3
4	Wikipedia	Wikipedia talk	5
6	File	File talk	7
8	MediaWiki	MediaWiki talk	9
10	Template	Template talk	11
12	Help	Help talk	13
14	Category	Category talk	15
100	Portal	Portal talk	101
108	Book	Book talk	109
118	Draft	Draft talk	119
446	Education Program	Education Program talk	447
710	TimedText	TimedText talk	711
828	Module	Module talk	829
2600	Topic		
Virtual namespaces			
-1		Special	
-2		Media	

Notability

If a **[mathematical concept]** has received significant coverage in reliable sources [journal articles and monographs] it is presumed to be suitable for a stand-alone article.

More tricky: **Humans, Institutions and Numbers**

`https://en.wikipedia.org/wiki/Wikipedia:Notability\(numbers\)`

`https://en.wikipedia.org/wiki/Wikipedia:
Notability_\(organizations_and_companies\)`

`https://en.wikipedia.org/wiki/Wikipedia:Notability_\(academics\)`

Editor roles and conflict resolution

- ▶ *Reviewers*. Reviewing consists of determining whether a new revision is broadly acceptable for public view.

<https://en.wikipedia.org/wiki/Wikipedia:Reviewing>

<https://en.wikipedia.org/wiki/Alaska>

- ▶ *Administrators* are users trusted with access to certain tools on the English Wikipedia. They are expected to observe a high standard of conduct, to use the tools fairly, and never to use them to gain advantage in a dispute.

<https://en.wikipedia.org/wiki/Wikipedia:Administrators>

How does it *really* work

- ▶ Wikipedians care deeply about the quality of their work
- ▶ Different forms of editorial control:
User oversight, Wikipedia policies, consensus building discussions, being bold
- ▶ Verifiability: Collecting, not producing knowledge
- ▶ Independent: Running on donations and grants, run by independent, non-paid volunteers

Problem and conflict resolution

- ▶ You cannot accidentally destroy Wikipedia. Be bold and edit, listen to feedback
- ▶ *Ignorantia juris excusat*
- ▶ Ask for help! https://en.wikipedia.org/wiki/Wikipedia:Ask_for_help
- ▶ Don't spread drama. Spreading drama disrupts and harms Wikipedia
- ▶ https://en.wikipedia.org/wiki/Wikipedia:Do_not_disrupt_Wikipedia_to_illustrate_a_point

Good luck!

Ressources

<https://en.wikipedia.org/wiki/Wikipedia:About>

Logan DW, Sandal M, Gardner PP, Manske M, Bateman A (2010): Ten Simple Rules for Editing Wikipedia. PLoS Comput Biol 6(9).

<http://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1000941>

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