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objective

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publications

**The Virtuous Cycle of Wikipedia** 03 / 2014  
*CSCW 2015 · Authors: Maximilian Klein, Thomas Maillart, John Chuang*  
[https://github.com/notconfusing/wiki\\_econ\\_capability/blob/master/paper/cscw/cscw2015.pdf](https://github.com/notconfusing/wiki_econ_capability/blob/master/paper/cscw/cscw2015.pdf)  
Accepted as a paper at CSCW '15, and a poster at NetSci '14, we propose a measure of the "collaborativeness" of a group of socio-technical participants by calibrating correlations between rankings given by an extension of the Google PageRank algorithm and exogenous metrics. Results on the English Wikipedia categories are presented.

**WIGI: Wikipedia Gender Inequality Index** 10 / 2014  
*In Submission · Authors: Maximilian Klein, Piotr Konieczny*  
[https://meta.wikimedia.org/wiki/Research:Wikipedia\\_Gender\\_Inequality\\_Index](https://meta.wikimedia.org/wiki/Research:Wikipedia_Gender_Inequality_Index)  
WIGI is an academic index allowing comparative study of gender inequality through time and space, culture and language editions. Based on the Wikidata.org dataset, we create a monthly-updated freely licensed dataset that could be used by other researchers, as well as performing example analysis.

**VIAFbot and the Integration of Library Data on Wikipedia**  
*Code4Lib Journal · Authors: Maximilian Klein, Alex Kyrios* 10 / 2013  
<http://journal.code4lib.org/articles/8964>  
A case study of a project that successfully added authority data to hundreds of thousands of articles on the English Wikipedia, and paved the way for doing so in all other Wikipedias.

experience

**Wikiproject Open Access** 02 / 2014 - Present  
*Developer and Researcher*  
<https://github.com/wpoa>  
Funded by the Open Society Foundations. Developed application watching citations on Wikipedia and uploading the Open Access papers to Wikisource for deeplinking and usage tracking. Meanwhile, programme "recitationBot" outputs "altmetrics" of the number of pageviews a citation is receiving back to academic community.

**OCLC Research** 05 / 2012 - 03 / 2014  
*Research Assistant, Wikipedia in Residence*  
<http://hangingtogether.org/?cat=51>  
Bridging the gap between library data and Wikipedia. Racked up over 2 million Wikipedia edits with custom-written bot to improve articles using Library data.

education

**University of California, Berkeley** 2009 - 2011  
*A.B., Mathematics*