

MACHINE RESEARCH
 ### A PEER-REVIEWED NEWSPAPER
 ### VOLUME 6
 ### ISSUE 1
 ### 2017
 ### FREE

##Notes

[1] <https://slist/speaker-Google Inc.>

##References

FromPageRanktoRankBrain1000NEW_non.txt ~

st 18 years, Google has constantly tweaked their proprietary algorithm, around 200 ingredients or 'signals' in the recipe.[3] "Signals are factors that are tied to content, such as the words on a page, the links on a page, whether a page is on a secure server and so on. They can also be factors, such as where a searcher is located or their search and browsing history. Links, content, keyword density, words in bold, duplicate content, page duration and outbound link quality are some other examples of 'clues'. One of the major changes in 2010 to the core algorithm of PageRank was the 'Caffeine' update, which enabled an improvement in the gathering of links for indexing, instead of just sorting. 'Panda' was an update that was introduced in 2011 that downranks sites, which are considered lower quality, and encourages higher quality pages to rise. In April 2012 Google launched the 'Penguin' update, which was designed to penalize sites that were using black hat SEO techniques, such as keyword stuffing and link farming, to manipulate their search engine rankings.

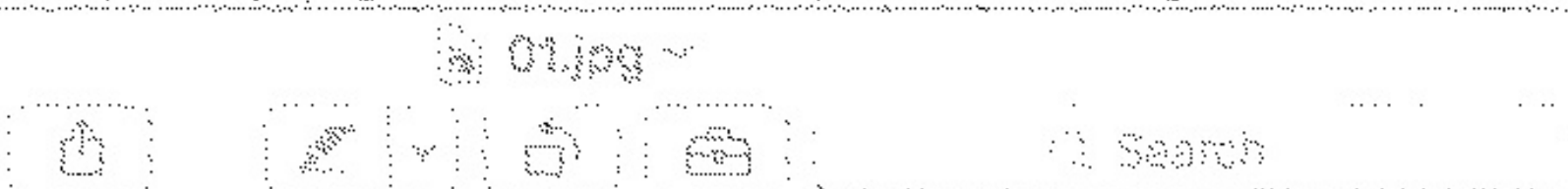
1000-paper-publication-2.txt ~

From the satellite, where the scale of the transformations of the Inner Colonization is visible, images of the agricultural plans show how a portion of a planet was brought materially to behave topologically, displaying how vast territories were turned into a productive regime thanks to the connection to huge water reservoirs. These are pictures that look in fact like a thermodynamic diagram, displaying the inner workings of an abstract machine. Coincidentally, during the first decades of the 20th century, and after the chemical industries had ended up synthesizing nitrogen to fuel the productivity of yields, a thermodynamic stance started to be applied to the Biosphere, the uppermost living layer of the planet. The works by the Russian mineralogist Vladimir Vernadsky or the American mathematician Alfred Lotka introduced the biochemistry of the soil itself as an additional factor in the production of life.

interviewwithanetherbox.txt ~

Readme

"Etherbox" is the name of a configuration of software and hardware that was in use during the Machine Research workshop. Speaking "in" and "from" the situation, the platform was used to write the Questions and Answers of this interview collectively. Edited November 2016.



dissemination' of the term 'machine research' since, since the beginning of the 20th century, the rate of change has been increasing rather than decreasing (and he is not alone in this, which is why the technical and theoretical aspects of the research are so important). The research is an important part of the 'p'