

## Aesthetics vs. Algorithmics in Digital Media Topics in Media Informatics

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### References

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We do not (no longer) have a real reading list for this seminar. But occasionally a book gets mentioned or an article from a journal or a conference proceedings. I have noticed that some of you are still interested in taking notes of such references. Therefore, I collect them here. The list will be growing. Take a look once in a while, if you like.

Erik Brynjolfsson & Andrew McAfee: *The second machine age. Work, progress, and prosperity in a time of brilliant technologies*. New York: W.W. Norton 2014

Noam Chomsky: *Syntactic structures*. The Hague: Mouton 1957 (1968 7th printing)

Philip J. Davis & Reuben Hersh: *Descartes' dream. The world according to mathematics*. Boston: Houghton Mifflin Co. 1986

Anthony Dunne & Fiona Raby: *Speculative everything. Design, fiction, and social dreaming*. Cambridge, MA: MIT Press 2013

Karl Gerstner: *Kalte Kunst? Zum Standort der heutigen Malerei*. Teufen: Arthur Niggli 1957 (Don't know whether an English translation exists. See a nice summary, in English, at [www.wiedler.ch/felix/books/story/16](http://www.wiedler.ch/felix/books/story/16))

Sigfried Giedion: *Mechanization takes command*. Oxford University Press 1948

Lisa Gitelman & Geoffrey B. Pingree (eds.): *New media, 1740 – 1915*. Cambridge, MA: MIT Press 2003

Anne Collins Goodyear, Margaret A. Weitekamp (eds.): *Analyzing art and aesthetics. Artefacts: studies in the history of science and technology*, Vol. 9. Washington, DC: Smithsonian Institution 2013

Robert Hassan & Julian Thomas (eds.): *The new media theory reader*. Maidenhead, Berkshire: McGraw-Hill 2006

Hannah B. Higgins & Douglas Kahn (eds.): *Mainframe experimentalism. Early computing and the foundations of the digital arts*. Berkeley, CA: The University of California Press 2012

Geert Lovink: *Dark fiber. Tracking critical Internet culture*. Cambridge, MA: MIT Press 2002

Lev Manovich: *The language of new media*. Cambridge, MA: MIT Press 2001

Karl Marx: *Capital, Vol. 1*. Many editions

W.J.T. Mitchell & Mark B. Hansen (eds.): *Critical terms for media studies*. Chicago: The University of Chicago Press 2010

Neil Postman: *Technopoly. The surrender of culture to technology*. New York: Vintage Books 1993

Paul S. Rosenbloom: *On computing. The fourth great scientific domain*. Cambridge, MA: MIT Press

Summer term 2014 | 03-06-MPP.01 | 4 SWS | 6 ECTS | M.A. & M.Sc. Digital Media, M.Sc. Informatik, others welcome |  
Module M-MA-2 Topics in Media Informatics |  
Tuesday 14:45 – 18:45 | Linzer Str. 9a (former OAS Building, 3000 | in English | Starts Tuesday,, 22 April, 16:30 |

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@CarlCanary | Office hours Thursday 14 to 16 at Linzer Str. 9a | or Monday upon personal arrangement at HfK

2013

Ludwig Wittgenstein: *Tractatus logico-philosophicus*. With an introduction by Bertrand Russell.  
Bilingual edition, English and German. London: Routledge & Kegan Paul 1961 (The German  
original is from 1921. Many editions exist)