Research Notes - Cybernetics

Sven van der Meer

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Marie Neurath: *How Machines Work*, 1954

- Author: Marie Neurath
- Reasons to read: the most simple, yet expressive, introduction on machines :)
- Publisher: Max Parrsih, London
- Links: [gallery with 3 pages](#), [all pages](#)   skb: [yaml src](#)

W. Ross Ashby: *An Introduction to Cybernetics*, 1956

- Author: W. Ross Ashby
- Reasons to read: cybernetics into, Law of Requisite Variety
- Publisher: John Wiley & Sons
- Links: [Goodreads](#), [pdf: original typeset](#), [pdf: new typeset](#), [discussion on requisite variety](#), [WikiQoutes](#)   skb: [yaml src](#)

Norbert Wiener: *Cybernetic OR Control and Communication in the Animal and the Machine*, 1965

- Author: Norbert Wiener
- Reasons to read: the standard work on cybernetics (with definition) and control
- Publisher: MIT Press, Cambridge, Massachusetts
- Links: [Wikipedia](#), [Goodreads](#), [PDF: original typeset](#)   skb: [yaml src](#)

Humberto R. Maturana: *Biology of Cognition*, 1970

- Author: Humberto R. Maturana
- Reasons to read: tbd
- Published: Biological Computer Laboratory Research Report BCL 9.0. Urbana IL: University of Illinois, 1970
- Links: [PDF](#), [Online](#)   skb: [yaml src](#)

Humberto R. Maturana et al.: *The Tree of Knowledge*, 1987

- Authors: Humberto R. Maturana, Francisco J. Valera
- Reasons to read: tbd
- Publisher: Shambhala, Boston & London
- Links: [Goodreads](#), [PDF](#)   skb: [yaml src](#)

Hugh Dubberly et al.: *How Cybernetics connects Computing, Counterculture, and Design*, 2015

- Authors: Hugh Dubberly, Paul Pangaro

- Reasons to read: historyc context for cybernetics, interactive graph with links and link annotations

- Publisher: Hippie Modernism: The Struggle for Utopia, Exhibit Catalog, October 2015

- Links: Paper: html with pdf links, Interactive Graph, Article Text   skb: yaml src

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