As We May Think
by Vannevar Bush (1945)

A paper presentation by
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2003-01-16
Vannevar Bush

- Influences: hypertext (memex), NSF.
- MIT (Dept. of EE) / govt.
- 1890-1974, published 1945

http://www.iath.virginia.edu/elab/hfl0034.html
Problems of the Day

- Managing vast amount of information → microfilm / memex
- Indexing → associative indexing
- Processing Information → calculating machines
- Technical → extrapolate
Document Management

- Vocoder
- Stenotype
- Typesetting device
- Memex
- Microfilm
- Recorder
- Camera / glasses
- Document IDs / navigation
- Speech
- Mechanical levers
- Phonetic symbols on paper
- Typist
- Scientist
- Voice
- Researcher
- Documents
- Microfilm
Other Solutions

- Image transmission
- E-commerce
- Fingerprint matching
- Calculating, counting, formal logic
Contributions

- Identified information management as an increasingly severe problem affecting all scientific fields and proposed a solution using existing technology.
- As We May Think was influential in early hypertext research.