

People at Summer research project.

Solomonoff

Marvin Minsky MIT Lincoln

John McCarthy IBM, Dartmouth

Claude Shannon MIT, Bell

Trench More IBM, MIT

Nat Rochester IBM Poughkeepsie

Oliver Selfridge MIT Lincoln

Julian Bigelow IAS

W. Ross Ashby Barnwood house (?)

W.S. McCulloch, MIT, RLE

Abraham Robinson Montreal logic

Tom Etter

John Nash MIT

David Sayre IBM New York

Samuels (IBM) on checkers

Shoulders MIT (RLE or Lincoln) components man

..... (with Shoulders)

Alex Bernstein IBM (New York) on chess

Herbert Simon: U of Pa (?)

Allen Newell: Rand

From about June 18 to Aug 17, 1956. I attended the Dartmouth summer research project on Artificial Intelligence. About 56 pages were done in this notebook - these later became a ~~the~~ Multilith report of \approx 55 pp. Also || with this work, a notebook with pages numbered [(83 e.g.)] was kept. The pp. of this N.B. with ~~the~~ are referred to e.g. by 83).16. This N.B. has 104 pp. and goes from -1) to 102). Also an attempt at a prelim. report was written - this ran - \approx 20 pp.

PP
 α 46 to
 α 85 incl.
 is only
39 pp

So 175 pp. written these 2 months: Rather large. The research project wasn't very suggestive.

The main things ~~of~~ of value

- 1) Write and get report reproduced (very imp)
- 2) Met some interesting people in this field.
- 3) Got idea of how poor most ~~that~~ in this field is.
- 4) Some ideas:
 - a) Search problem may be imp.
 - b) These guys may eventually invent a T.M.,

Simply by working more and more interesting special problems. Simon and Newell; Minsky: best candidates - ^{French} More is a question mark.

- 5) Interested some of the people in T.M.

- May be able to get it programmed on 704 or IAS computer.