



John Alan Robinson

A Machine-Oriented Logic Based on the Resolution Principle (1965)

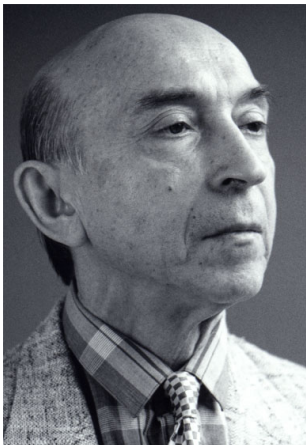


Alain Colmerauer

Philippe Roussel

Язык PROLOG (1972)

The birth of Prolog (1993)



Lotfi Zadeh
Fuzzy sets (1965)



Joseph Weizenbaum

ELIZA — A Computer Program for the Study of Natural Language Communication
between Man and Machine (1966)

RCD Hello

ELIZA Hello, RCD!

RCD How are you today?

ELIZA I'm afraid I'm bit stressed today.

RCD So, probably it's not a good time to talk to you?

ELIZA You're not really talking about me - are you?

RCD Who else will I be talking about then?

ELIZA Why do you ask?

RCD You don't feel interested in talking to me.

ELIZA Why do you think I don't feel interested in talking to you?

RCD Because you are just repeating what I am saying, and not responding to my questions properly.

ELIZA Tell me RCD, does that suggest anything else which belongs to you?

RCD Sorry, I don't get you!

ELIZA It did not bother me. Please continue.

RCD It is tough talking to someone who is not a good conversationist!

ELIZA Why do you ask?

RCD I am not asking, just commenting.

ELIZA Do you believe it is normal to be not asking?

RCD I don't think it is normal to be talking to someone so dumb.

ELIZA Don't you really think it is normal to be talking to someone so dumb?

RCD No, I don't think so.

ELIZA Are you saying no just to be negative?

RCD No.

ELIZA Why 'no'?

RCD Why not 'no'?

ELIZA Why 'no'?

RCD I give up.

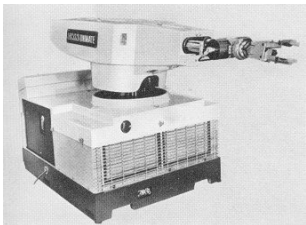


Frank Rosenblatt

Principles of neurodynamics: Perceptrons and the theory of brain mechanisms (1962)



John Henry Holland
Adaptation in Natural and Artificial Systems (1975)



UNIMATE

Первый промышленный робот (1961)

В течение трех-восьми лет интеллект машины сравняется с общим интеллектом среднего человека. Я имею в виду, что машина сможет читать Шекспира, обслуживать автомобиль, заниматься политикой, рассказывать анекдоты и спорить. В этот же момент, машина начнет самообучаться с невероятной скоростью. В течение нескольких месяцев она достигнет уровня гения, а дальше ее возможности станут невообразимыми.

(Marvin Minsky, *Quoted by Life*, 1970)

