AccessionIndex: TCD-SCSS-V.20191101.003
Accession Date: 1-Nov-2019
Accession By: Jimmy Malone
Object name: Computer Power and Human Reason from Judgement to Calculation
Vintage: 1984
Synopsis: Joseph Weizenbaum, 2nd Edition, Published by Penguin Books.

Description:
Joseph Weizenbaum (1923-2008) was a German-American computer scientist and a professor at MIT. The Weizenbaum Award is named after him. He is considered one of the fathers of modern artificial intelligence (AI). In 1966 he created the natural language processing program ELIZA that could engage humans in a conversation, based on pattern matching, a precursor of chatbots. He also created the list processing programming language SLIP.

Weizenbaum was later critical of AI and computing technologies, as evidenced in this influential book, first published in 1976. This item is a second edition, published in 1984, with a revised preface.

Many thanks to Jimmy Malone for donating this item.

The homepage for this catalog is at: https://www.scss.tcd.ie/SCSSTreasuresCatalog/
Click *'Accession Index'* (1st column listed) for related folder, or *'About'* for further guidance.
Some of the items below are more properly part of the other categories of this catalog,
but are listed here for convenience.

Accession Index	Object with Identification
TCD-SCSS-V.20191101.003	Computer Power and Human Reason from Judgement to Calculation, Joseph Weizenbaum, 2nd Edition, Published by Penguin Books. 1984.

References:

1. Wikipedia, *Joseph Weizenbaum*, see:
   https://en.wikipedia.org/wiki/Joseph_Weizenbaum
   Last browsed to on 1-Nov-2019.

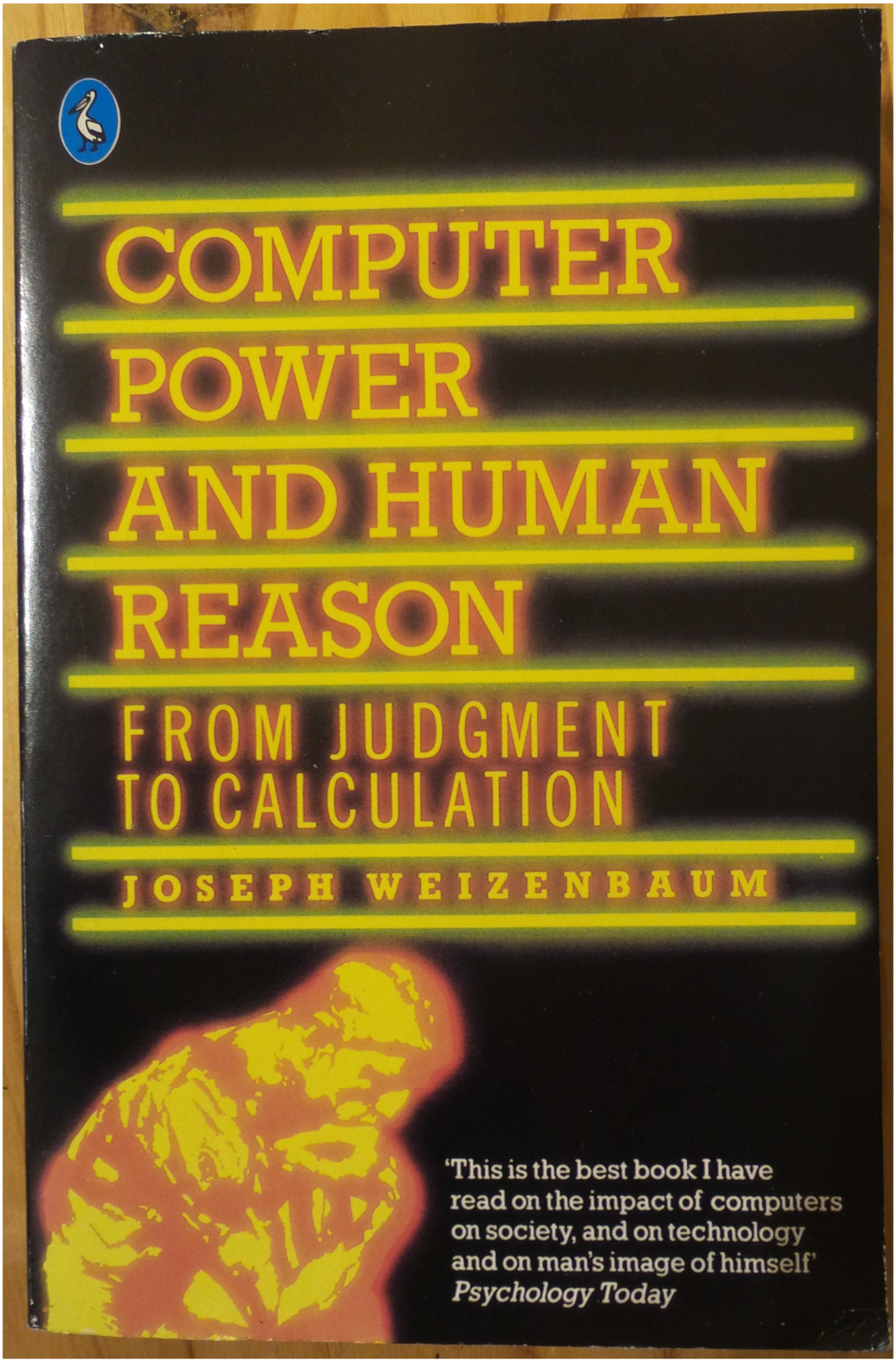

Figure 1: Computer Power and Human Reason front cover

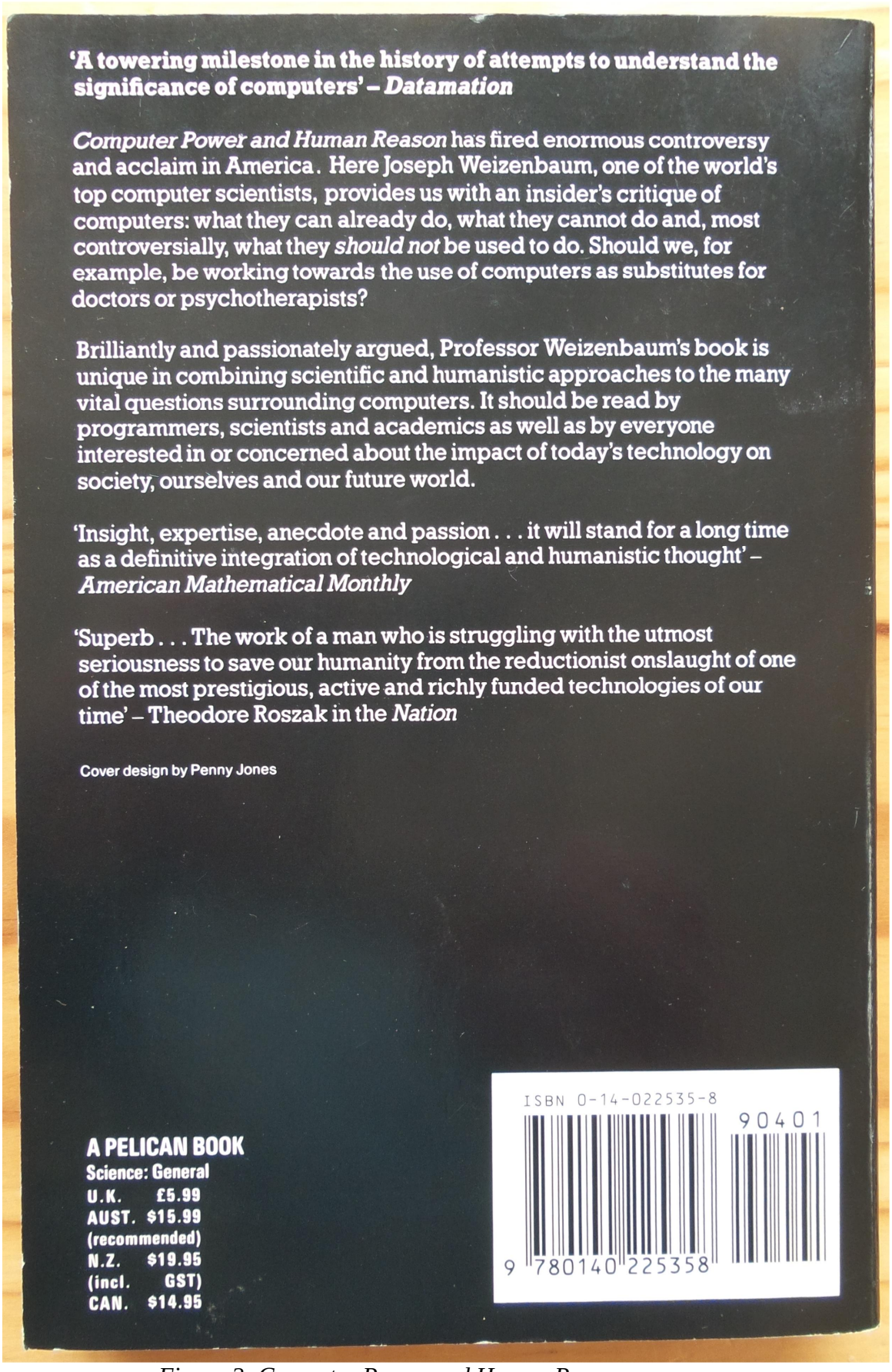

Figure 2: Computer Power and Human Reason rear cover

PELICAN BOOKS

COMPUTER POWER AND HUMAN REASON

Joseph Weizenbaum is Professor of Computer Science and a member of the Laboratory of Computer Science at the Massachusetts Institute of Technology in the U.S.A. At the beginning of his career with computers, circa 1950, he worked on the Bush Differential Analyzer, an analogue computer, and helped to design and build a digital computer at Wayne University in Detroit, Michigan. In 1955, after a journeyman career as a programmer-analyst, he became a member of the General Electric team which designed and built the first computer system dedicated to banking operations. Among his technical contributions are the list processing system SLIP and the natural language understanding program ELIZA. Professor Weizenbaum has held academic appointments at Harvard University, the Technical University of Berlin and the University of Hamburg in Germany. In 1973 he was a Fellow of the Center for Advanced Studies in the Behavioral Sciences, at Stanford, California. He is a Fellow of the American Association for the Advancement of Science, a member of the New York Academy of Science and of the European Academy of Science. He is also a member of the National Advisory Council of the Fellowship of Reconciliation, the American branch of an international peace group, and of the Advisory Committee for Disarmament Programs of the American Friends Service Committee.

Figure 3: Computer Power and Human Reason synopsis page

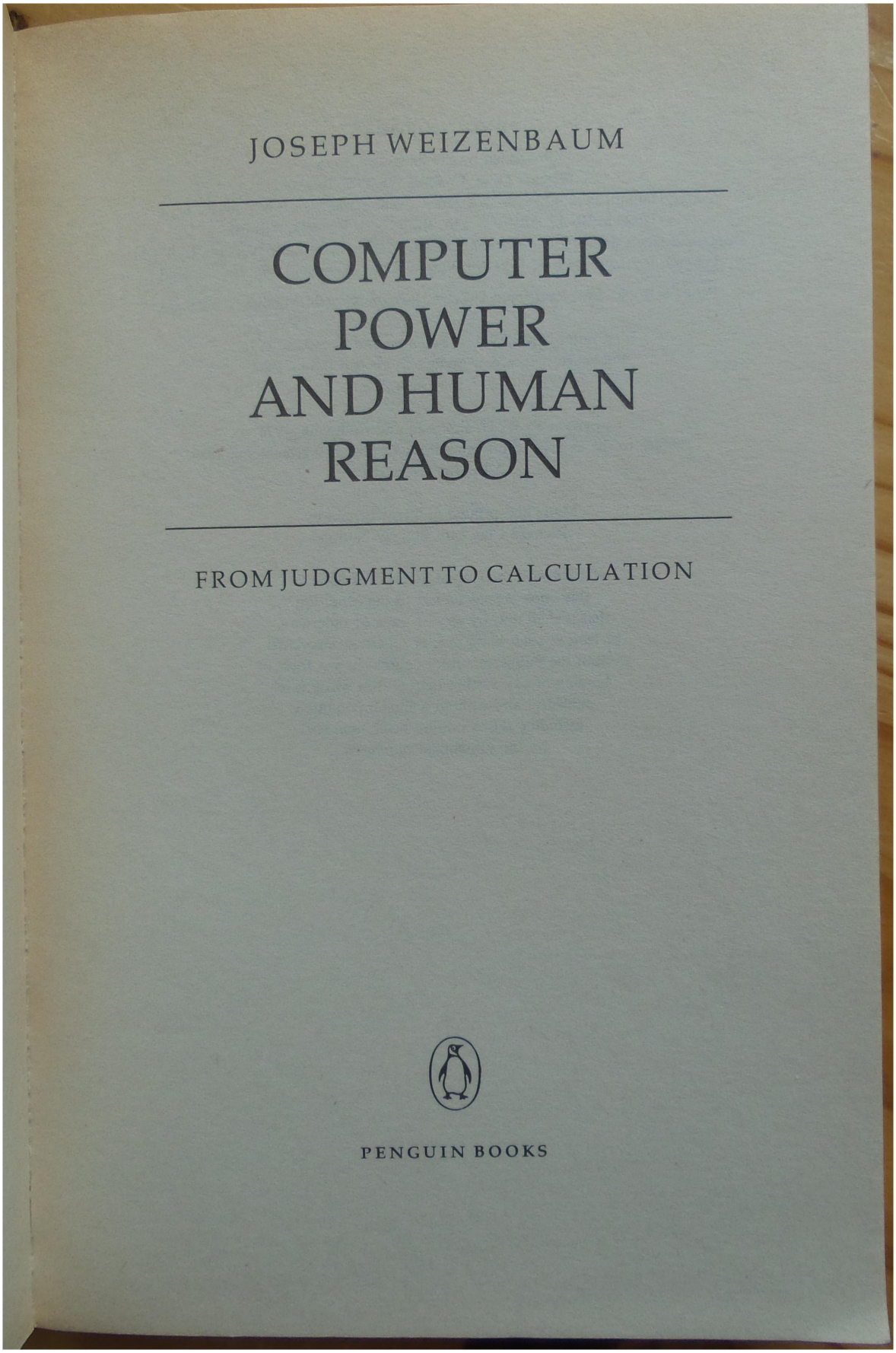

Figure 4: Computer Power and Human Reason title page 1

PENGUIN BOOKS

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27 Wrights Lane, London W8 5TZ, England
Viking Penguin Inc., 40 West 23rd Street, New York, New York 10010, USA
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Penguin Books Canada Ltd, 2801 John Street, Markham, Ontario, Canada L3R 1B4
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5 7 9 10 8 6 4

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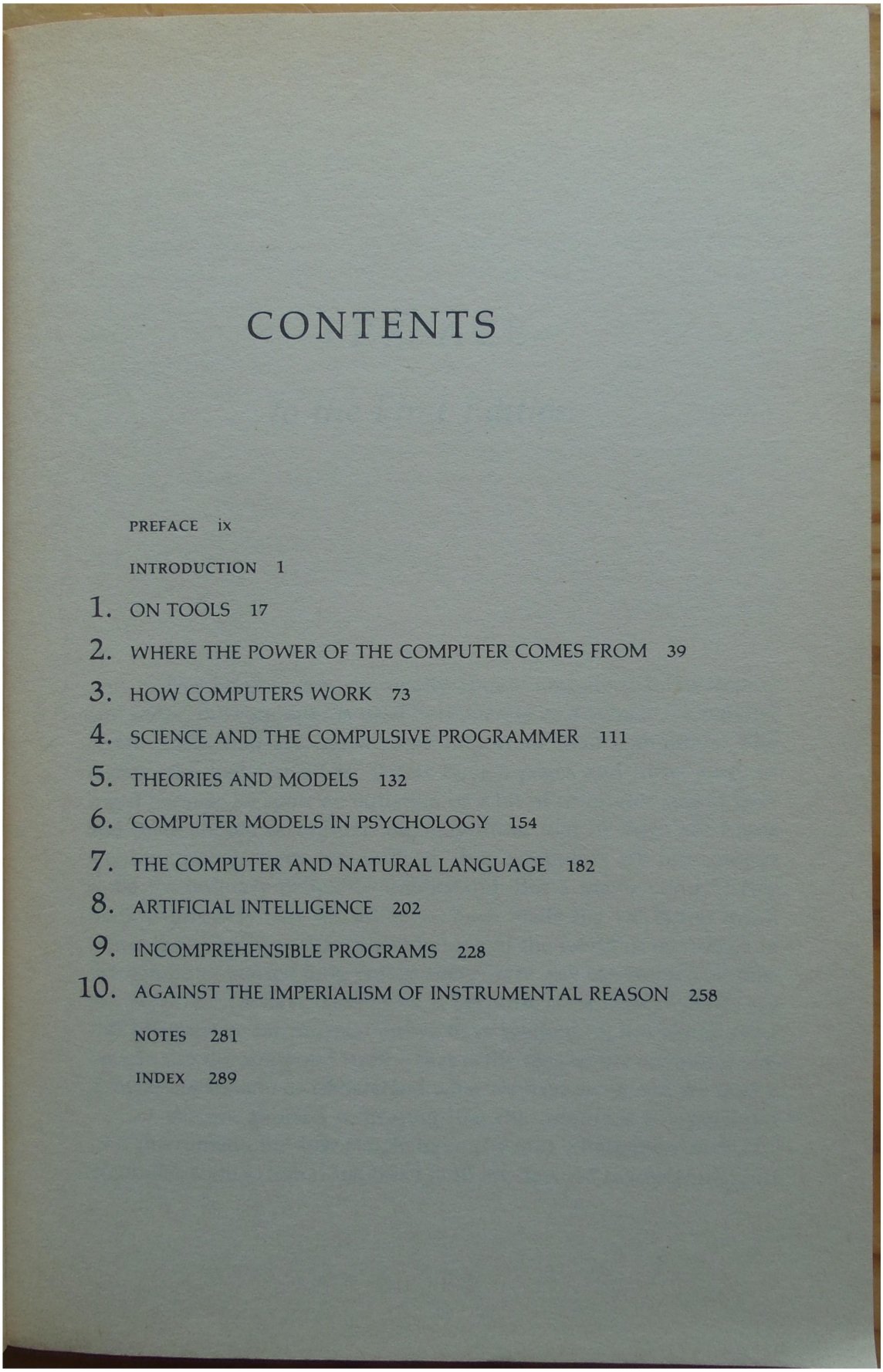
Figure 5: Computer Power and Human Reason title page 2



CONTENTS

Figure 6: Computer Power and Human Reason table of contents page