

1. Record Nr.	UNINA9910964894103321
Autore	Carter Matt <1975->
Titolo	Minds and computers : an introduction to the philosophy of artificial intelligence / / Matt Carter
Pubbl/distr/stampa	Edinburgh, : Edinburgh University Press, c2007
ISBN	0-7486-2930-0 1-280-76244-6 9786610762446
Edizione	[1st ed.]
Descrizione fisica	1 online resource (232 p.)
Classificazione	CC 2600
Disciplina	006.31
Soggetti	Artificial intelligence - Philosophy Philosophy of mind
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	COVER; COPYRIGHT; CONTENTS; ACKNOWLEDGEMENTS; CHAPTER 1 INTRODUCTION; CHAPTER 2 DUALISM; CHAPTER 3 BEHAVIOURISM; CHAPTER 4 NEUROANATOMY; CHAPTER 5 AUSTRALIAN MATERIALISM; CHAPTER 6 FUNCTIONALISM; CHAPTER 7 FORMAL SYSTEMS; CHAPTER 8 COMPUTABILITY; CHAPTER 9 UNIVERSAL MACHINES; CHAPTER 10 COMPUTATIONALISM; CHAPTER 11 SEARCH; CHAPTER 12 GAMES; CHAPTER 13 MACHINE REASONING; CHAPTER 14 MACHINES AND LANGUAGE; CHAPTER 15 HUMAN REASONING; CHAPTER 16 HUMAN LANGUAGE; CHAPTER 17 MEANING; CHAPTER 18 REPRESENTATION; CHAPTER 19 ARTIFICIAL NEURAL NETWORKS; CHAPTER 20 MINDS AND COMPUTERS APPENDIX I: SUGGESTIONS FOR FURTHER READING APPENDIX II: GLOSSARY OF TERMS; INDEX
Sommario/riassunto	Could a computer have a mind? What kind of machine would this be? Exactly what do we mean by 'mind' anyway?The notion of the 'intelligent' machine, whilst continuing to feature in numerous entertaining and frightening fictions, has also been the focus of a serious and dedicated research tradition. Reflecting on these fictions, and on the research tradition that pursues 'Artificial Intelligence', raises a number of vexing philosophical issues. Minds and Computers

introduces readers to these issues by offering an engaging, coherent,
and highly approachable interdisciplinary introduction to the P
