1. **Record Nr.**   UNISALENTO991001707949707536

    Autore   Crova, Bice

    Titolo   L'abitazione nei suoi riflessi sociali / Bice Crova

    Pubbl/distr/stampa   Roma : Istituto di medicina sociale, [19--]

    Descrizione fisica   180 p.

    Disciplina   332.722

    Soggetti   Abitazioni

    Lingua di pubblicazione   Italiano

    Formato   Materiale a stampa

    Livello bibliografico   Monografia

2. **Record Nr.**   UNINA9910793767203321

    Autore   Freed Sam (Philosophy professor)

    Titolo   AI and Human Thought and Emotion

    Pubbl/distr/stampa   Milton, : Auerbach Publications, 2019

    ISBN   0-429-67119-9
            0-429-67268-3
            0-429-00112-6

    Descrizione fisica   1 online resource (267 pages)

    Disciplina   153.42028563

    Soggetti   Artificial intelligence - Psychological aspects
            Affect (Psychology) - Computer simulation
            Thought and thinking

    Lingua di pubblicazione   Inglese

    Formato   Materiale a stampa

    Livello bibliografico   Monografia

    Note generali   4.3.1 The Scientific Clean Sweep

    Nota di bibliografia   Includes bibliographical references.

    Nota di contenuto   Cover; Half Title; Title Page; Copyright Page; Contents; Author; 0 Introduction; 0.1 Frustrations and Opportunities in AI Research; 0.2 Central Questions; 0.3 Structure of This Volume; 0.4 How to Read This

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Sommario/riassunto	The field of artificial intelligence (AI) has grown dramatically in recent decades from niche expert systems to the current myriad of deep machine learning applications that include personal assistants, natural-language interfaces, and medical, financial, and traffic management systems. This boom in AI engineering masks the fact that all current AI systems are based on two fundamental ideas: mathematics (logic and statistics, from the 19th century), and a grossly simplified understanding of biology (mainly neurons, as understood in 1943). This book explores other fundamental ideas that have the potential to make AI more anthropomorphic. Most books on AI are technical and do not consider the humanities. Most books in the humanities treat technology in a similar manner. AI and Human Thought and Emotion, however is about AI, how academics, researchers, scientists, and practitioners came to think about AI the way they do, and how they can think about it afresh with a humanities-based perspective. The book walks a middle line to share insights between the humanities and technology. It starts with philosophy and the history of ideas and goes

all the way to usable algorithms. Central to this work are the concepts of introspection, which is how consciousness is viewed, and consciousness, which is accessible to humans as they reflect on their own experience. The main argument of this book is that AI based on introspection and emotion can produce more human-like AI. To discover the connections among emotion, introspection, and AI, the book travels far from technology into the humanities and then returns with concrete examples of new algorithms. At times philosophical, historical, and technical, this exploration of human emotion and thinking poses questions and provides answers about the future of AI.