Record Nr. UNINA9910956822003321 Autore Wilson Elizabeth A Titolo Affect and Artificial Intelligence Pubbl/distr/stampa Seattle, WA, USA, : University of Washington Press, 2010 University of Washington Press **ISBN** 9780295800004 0295800003 Edizione [1st ed.] Descrizione fisica 1 online resource (197 p.) In vivo: the cultural mediations of biomedical science Affect and Collana artificial intelligence ST 300 Classificazione Disciplina 006.3 **COMPUTERS** Soggetti History Artificial intelligence - Psychological aspects Information technology Affect (Psychology) **Emotions Engineering & Applied Sciences** Computer Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di contenuto Intro -- Contents -- Preface -- Acknowledgments -- Introduction: The Machine Has No Fear -- 1. The Positive Affects of Alan Turing -- 2. Shaming AI: Helplessness, Confusion, and Error -- 3. Artificial Psychotherapy -- 4. Walter Pitts and the Inhibition of Affect -- Notes --Appendixes -- References -- Index. Sommario/riassunto In 1950, Alan Turing, the British mathematician, cryptographer, and computer pioneer, looked to the future: now that the conceptual and technical parameters for electronic brains had been established, what kind of intelligence could be built? Should machine intelligence mimic the abstract thinking of a chess player or should it be more like the

developing mind of a child? Should an intelligent agent only think, or should it also learn, feel, and grow? Affect and Artificial Intelligence is

the first in-depth analysis of affect and intersubjectivity in the

computational sciences. Elizabeth Wilson makes use of archival and unpublished material from the early years of AI (1945-70) until the present to show that early researchers were more engaged with questions of emotion than many commentators have assumed. She documents how affectivity was managed in the canonical works of Walter Pitts in the 1940s and Turing in the 1950s, in projects from the 1960s that injected artificial agents into psychotherapeutic encounters, in chess-playing machines from the 1940s to the present, and in the Kismet (sociable robotics) project at MIT in the 1990s.