Record Nr. UNINA9910882890703321 Autore Bruno Nicola **Titolo** A Conceptual History of Psychophysics: Ernst Weber's Law of Desire // by Nicola Bruno Pubbl/distr/stampa Cham:,: Springer Nature Switzerland:,: Imprint: Palgrave Macmillan, 2024 **ISBN** 3-031-66597-X Edizione [1st ed. 2024.] 1 online resource (79 pages) Descrizione fisica Disciplina 152.1 Soggetti Neuropsychology Psychobiology Psychology Cognitive psychology Psychophysiology Biological Psychology Theoretical Psychology Cognitive Psychology Physiological Psychology Psicofísica Història Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Chapter 1: "To investigate the essence, I take it to be an impossible Nota di contenuto endeavour"- Chapter 2. The marriage of heaven and hell -- Chapter 3. The doors of perception -- Chapter 4. The calculus of desire --Chapter 5. Epilogue. Sommario/riassunto This book explores the concept of psychophysics and details the development of the ideas which made the mathematisation of desire possible. The experience of desire accompanies us all throughout life, but dealing with it as psychologists and scientists is far from easy.

Psychophysics was conceived to help map, mathematically, these unknowable feelings of desire. As such, this book will help to provide

an accessible account of psychophysics while telling the story of its creation, which was, in essence, the birth of scientific psychology and contemporary cognitive neuroscience, alongside many of the technologies which characterize the contemporary world. It is a strange and intriguing story, which begins with the German physiologist Ernst Heinrich Weber in the first half of the nineteenth century, and its story will help the reader gain fresh insight into how scientists came to be able to map and quantify complex and private emotional states. Nicola Bruno is Professor of General Psychology at The University of Parma, Italy.