1. Record Nr. UNINA9910455526603321 Autore Netz Reviel Titolo Ludic proof: Greek mathematics and the Alexandrian aesthetic / / Reviel Netz [[electronic resource]] Cambridge:,: Cambridge University Press,, 2009 Pubbl/distr/stampa 1-107-20226-4 **ISBN** 1-282-18708-2 9786612187087 0-511-54049-3 0-511-58147-5 0-511-53913-4 0-511-54083-3 0-511-53830-8 0-511-53997-5 Descrizione fisica 1 online resource (xv, 255 pages) : digital, PDF file(s) Disciplina 510.938 Soggetti Mathematics, Greek Technical writing Greek language, Hellenistic (300 B.C.-600 A.D.) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 05 Oct 2015). Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- The carnival of calculation -- The telling of mathematics -- Hybrids and mosaics -- The poetic interface --Conclusions and qualifications. This book represents a new departure in science studies: an analysis of Sommario/riassunto a scientific style of writing, situating it within the context of the contemporary style of literature. Its philosophical significance is that it provides a novel way of making sense of the notion of a scientific style.

For the first time, the Hellenistic mathematical corpus - one of the most substantial extant for the period - is placed centre-stage in the discussion of Hellenistic culture as a whole. Professor Netz argues that Hellenistic mathematical writings adopt a narrative strategy based on surprise, a compositional form based on a mosaic of apparently

unrelated elements, and a carnivalesque profusion of detail. He further investigates how such stylistic preferences derive from, and throw light on, the style of Hellenistic poetry. This important book will be welcomed by all scholars of Hellenistic civilization as well as historians of ancient science and Western mathematics.