1. Record Nr. UNINA9910822606803321 Autore Sen Syamal K. Titolo Zero: a landmark discovery, the dreadful void, and the ultimate mind / / Syamal K. Sen, Ravi P. Agarwal London:,: Elsevier,, [2016] Pubbl/distr/stampa ©2016 **ISBN** 0-12-804624-4 Descrizione fisica 1 online resource (167 p.) Soggetti Zero (The number) 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 Front Cover; Zero: A Landmark Discovery, the Dreadful Void, and the Ultimate Mind; Copyright Page; Contents; Preface; 1 Introduction; 1.1 Matter versus nonmatter; 1.2 Zero in universal nothingness; 1.3 Birth and five properties of zero; 1.4 Zero is the very life of all sciences and engineering; 1.5 Nomenclature, symbols, and terms concerning zero and place-value system; 1.5.1 Shunyata; 1.5.2 Sthanakramad; 1.6 Special terms concerning zero/infinity; 1.6.1 Zero for blast; 1.6.2 Ground zero; 1.6.3 Zero hour; 1.7 Digital display A 7-segment display; 1.8 Division by exact zero and nonexact zero 1.8.1 z/0 = 0 for any z?2 Zero a landmark discovery, the dreadful void. and the ultimate mind: Why; 2.1 A landmark discovery; 2.2 The dreadful void!; 2.2.1 True incident in the life of Swami Vivekananda in 1881; 2.3 The ultimate mind; 2.3.1 Nirvikalpa Samadhi and Bose-Einstein condensate; 2.3.2 Swami Vivekananda in the making; 2.3.3 Swami Vivekananda attaining NS; 2.3.4 Meerut incident; 2.3.5 State of NS and that of zero kinetic energy: equivalence; 2.3.6 Deep sleep; 2.3.7

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