This biennial Review summarizes much of particle physics. Using data from previous editions, plus 2778 new measurements from 645 papers, we list, evaluate, and average measured properties of gauge bosons, leptons, quarks, mesons, and baryons. We also summarize searches for hypothetical particles such as Higgs bosons, heavy neutrinos, and supersymmetric particles. All the particle properties and search limits are listed in Summary Tables. We also give numerous tables, figures, formulae, and reviews of topics such as the Standard Model, particle detectors, probability, and statistics. Books shelved as particle-physics: Introduction to Elementary Particles by David J. Griffiths, Introduction to Elementary Particle Physics by Alessandro ... Discover new books on Goodreads. Meet your next favorite book. Sign in with Facebook. Sign in options. Join Goodreads. Shelves > Particle Physics >. Particle Physics Books. Showing 1-50 of 195. Introduction to Elementary Particles (Hardcover) by. David J. Griffiths. (shelved 8 times as particle-physics) avg rating 4.24 — 550 ratings — published 1987. Want to Read saving… Want to Read. Currently Reading. Read. Particle Physics For Non Physicists: A Tour Of The Microcosmos (Audio Cassette) by. Steven Pollock. (shelved 2 times as particle-physics) avg rating 4.27 — 380 ratings — published 2003. Books for research and teaching, e.g. on the standard model of elementary particle physics, nuclear physics, the Higgs particles and much more. Springer Handbooks. A concise compilation of approved key information on methods of research, general principles, and functional relationships in well-selected fields of science and technology. read more. Tweets by @SpringerPhysics. Particle and Nuclear Physics - Books and Journals. While particle physics deals with the interactions between elementary building blocks of matter, nuclear physics investigates the structure of the atomic shell and nucleus. Springer's program includes publications for research and teaching. Okay, well at the moment, theoretical particle physics is just about the hardest area of physics to get a job in. But obviously it is very interesting and fun. If you are still in school then you should do some reading of pop science books, of ... Particle physics is really fun even though we know little about it. Griffiths has really taken effort to make the book extremely accessible to even the layman.