

# Reviews, Tables, Plots: Introduction

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## 112 Reviews

- **50 General** (QCD, GUT, Big-Bang Cosmology, ...)
- **62 Topical:** Focused on specific area of interest (Higgs boson, Z-boson, Quark masses, Charm Dalitz analysis, etc...)

**76 Revised/New** for 2014 edition

## 4 New Reviews

- **Status of Higgs boson physics** (M. Carena, C. Grojean, M. Kado, V. Sharma)
- **Dark energy** (M.J. Mortonson, D.H. Weinberg, M. White)
- **Monte Carlo Neutrino Event Generators** (H. Gallagher, Y. Hayato)
- **Resonances** (D. Asner, C. Hanhart, E. Klempt)

- In addition to new major **updates** of the reviews:
  - The **Top Quark**
  - **Dynamical EW Symmetry Breaking**
  - **Astrophysics** sections and Constants
  - **Neutrino Cross Section** Measurements
  - **Accelerator Physics, Collider Param.**
  - **Hadronic Cross Sections** Plots

- Constants, Units, Atomic and Nuclear Prop.
- Standard Model and Related Topics
- Astrophysics and Cosmology
- Experimental Methods and Colliders
- Mathematical Tools
- Kinematics, Cross-Sections Formulae/Plots
- Particle Properties
- Hypothetical Particles and Concepts

## All Reviews

- 685 pages, **41% of the book**

## General Reviews

- 436 pages, 26% of the book
- 8.7 pages/review

## Topical Reviews

- 249 pages, 15% of the book
- 4.0 pages/review

- 112 reviews
- 191 review authors
- 1/3 page to 53 pages long
- Single to 17 authors per review

- **Reviews as important as listings**  
(per web access analysis)
- **Details on some reviews in today's other talks**