

# Introduction to Elementary Particles

Second, Revised Edition

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Readings:

- Intro
- 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 1.9, 1.10, 1.11
- 2.1, 2.2, 2.3, 2.4, 2.5
- 3
- 4
- 6.1-6.2
- 7.1-7.6

Problems to solve:

- 1.2, 1.10
- 2.2, 2.3, 2.5, 2.6, 2.7, 2.9
- 3.4(a,b), 3.15, 3.19(a,b), 3.20, 3.25
- 4.2, 4.4, 4.5(a,b), 4.9, 4.10, 4.14, 4.40
- 6.2, 6.3, 6.4, 6.6, 6.9, 6.10
- 7.2, 7.3, 7.4, 7.6, 7.9, 7.15, 7.18, 7.19, 7.26, 7.27, 7.36, 7.46