

Quantum Field Theory

SERB THEP School, U of Hyderabad Aug 20 - Sep 1, 2018

Govind S. Krishnaswami, Chennai Mathematical Institute

Here are some suggested books on Quantum Field Theory

- M E Peskin and D V Schroeder, *An Introduction to Quantum Field Theory* (1995).
- C Itzykson and J-B Zuber, *Quantum Field Theory* (1980).
- J D Bjorken and S Drell, *Relativistic Quantum Fields* (1965).
- P Ramond, *Field Theory: A Modern Primer* (1981).
- M D Schwartz, *Quantum Field Theory and the Standard Model* (2014).
- A Zee, *Quantum Field Theory in a Nutshell*, 2nd Ed. (2010).
- V P Nair, *Quantum Field Theory: A Modern Perspective* (2006).
- K Huang, *Quantum Field Theory: From Operators to Path Integrals*, 2nd Ed. (2010)
- A Lahiri and P Pal, *A First Book of Quantum Field Theory*, 2nd Ed. (2005).
- S Weinberg, *Quantum Theory of Fields*, Vol I and II (2005).
- L H Ryder, *Quantum Field Theory*, 2nd Ed. (1996).
- A Das, *Lectures on Quantum Field Theory* (2008).
- M Srednicki, *Quantum Field Theory* (2006).
- F Mandl and G Shaw, *Quantum Field Theory*, 2nd Ed. (2010).
- R D Klauber, *Student Friendly Quantum Field Theory*, 2nd Ed. (2013).