

Notes on Anomalies

Itsuki Miyane

Last modified: June 6, 2024

Contents

1	Chiral anomalies	2
A	Brief notes	3

Chapter 1

Chiral anomalies

Appendix A

Brief notes

Bibliography

- [Nai05] V. P. Nair, *Quantum Field Theory: A Modern Perspective*, Springer, New York, NY, 2005.
- [PS95] M. E. Peskin and D. V. Schroeder, *An Introduction to Quantum Field Theory*, Addison-Wesley Pub. Co, Reading, Mass, 1995.
- [Wei95] S. Weinberg, *The Quantum Theory of Fields: Volume 1: Foundations*, vol. 1, Cambridge University Press, Cambridge, 1995.
- [Wei96] ———, *The Quantum Theory of Fields: Volume 2: Modern Applications*, vol. 2, Cambridge University Press, Cambridge, 1996.
- [Wei00] ———, *The Quantum Theory of Fields: Volume 3: Supersymmetry*, vol. 3, Cambridge University Press, Cambridge, 2000.