4. Problem 52.1 of Srednicki’s book.
5. Extra credit: Problem 51.3 of Srednicki’s book (no deadline).
7. Extra credit: Problem 52.3 of Srednicki’s book (no deadline).

Extra Projects
These are suggested extra projects that will not be graded, but could be very beneficial to HEP graduate students. There is no deadline and you are welcome to come and discuss them with me at any time.

2. Study Section 50 of Srednicki’s book and solve the problems therein.