

Week 6 (due Feb. 19)

Reading: Srednicki, sections 45-48. NB: In the following problems it is better to use FeynCalc package for Mathematica than to do gamma-matrix traces by hand. See <http://www.feyncalc.org/> for detailed info on this package.

1. Problem 45.2
2. Problem 48.2
3. Problem 48.4 (abc).