Elementary Particles II Problem Set #12 due 8/3/03

Supersymmetry

The following refers to the review by Louis et al., hep-th/9811341.

1. Solve the exercise in the Section 4.6 (p. 27).

2. Make a graph of $g_{(a)}^{-2}(Q)$ (eq. (86)) for the SM and for the supersymmetric SM.

3. Solve the exercise in Section 5 (p. 30).