

Due Tuesday 11/2/04

Read Chapter 10 up to p.37. Type I theory will be saved for later.

Part 1

- (1) Try to understand the content of the 3 tables.
- (2) If you are not familiar with $SO(N)$ representations, you may want to consult Appendix B.1.

Part 2:

- (3) Problem 10.1 (a).
- (4) Problem 10.3 (a)
- (5) Problem 10.4.
- (6) Problem 10.5.