

MATH 8174. HOMEWORK 6
Due Friday, November 13

Note: [Hum] = Humphreys, [EW] = Erdmann–Wildon

- (1) Read Chapters 11-13 of [EW] (that's a lot, but it would be really beneficial to read through all these chapters carefully).

For the problems below, use the notation of Chapter 12 of [EW] for the root systems of types B_n and C_n .

- (2) [EW] 11.2.
- (3) [EW] 13.1.
- (4) [EW] 13.2.
- (5) [EW] 13.3.