

Phys 110A; HW#7; Due Tuesday 10/18

1. Problem 3.7 (two charges above a grounded plane)
2. Problem 3.8 (The one referenced in example 3.2)
3. Problem 3.29 (in 3rd edition it's problem 3.27); (four particles:  $q, 3q, -2q, -2q$ )
4. Problem 3.30 (in 3rd edition it's problem 3.28) (Referencing example 3.9)