

Homework Set - Electrostatics

Readings pp. 521-541, 557-577

§ 18.1-18.8

§ 19.1-19.6

Vocabulary to be familiar with:

*Coulomb's Law**electric potential**voltage**electric potential energy**quarks & leptons**conductors**insulators**equipotential**induction**capacitor***Questions & Problems**CH18 - Q's: 2, 3, 4, 5, 6, 7, 11, 13, 14, 15CH18 - P's: 2, 7, 11, 13, 27, 33, 61, 65

CH19 - Q's: 1, 2, 6, 9, 13

CH19 - P's: 1, 5, 15, 29, 54, 56**Extra:** (max of 3pts)

Problems:

CH18 - P's 24, 42, 44, 66CH19 - P's 58, 60

Outlines		15
Questions		19
Problems		16
Extra/Other		
Total		50