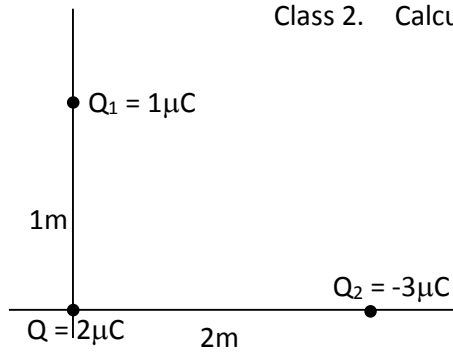


PHY 232 Summer 2016 Class Work
Class 2. Calculation with Coulomb's Law



(a) Calculate the electric force acting on Q due to Q_1 (magnitude and direction)

(b) Calculate the electric force acting on Q due to Q_2 (magnitude and direction)

(c) What is the magnitude of the total force acting on Q due to Q_1 and Q_2 ?