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| **Electrostatics**     |  |  | | --- | --- | | Question | Final Answer | | 1. [Electrostatic Force] Determine the force between two free electrons spaced 0.1nm apart. |  | | 1. [Electrostatic Force] Two equally charged balls are 4cm apart and repels each other with a force of 5.063. Compute the charge on each ball. |  | | 1. [Electrostatic Force] Two point charges are 3m apart and their combine charges is . If the repulsive force between the two point charges is 0.189N, determine their charges. |  | |  |  | |