Coulomb’s Law

Electric field of a point charge, (Q)

Force on a charge (q) in an electric field (E)

Acceleration of a charge (q) in an electric field (E)

Electric field inside a conductor

Direction of an electric at the surface of a conductor

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E versus r graph for a charged conducting sphere

Direction of the electric field due to a positive point charge

Direction of the electric field due to a negative point charge

Kinematic equation for final velocity in terms of acceleration and time

Kinematic equation for final velocity in terms of acceleration and displacement

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