Electrostatic superposition, flux and conductors

GRE Subject Test · GRE Physics · Vocabulary in context

Word	Example
superposition /ˌsuːpəpəˈzɪʃn/	By **superposition**, the total field is the sum of each charge's field.
flux /flʌks/	The electric **flux** through a closed surface depends only on the charge inside.
electrostatic equilibrium /ɪˌlektrəʊˈstætɪk ˌiːkwɪˈlɪbrɪəm/	In **electrostatic equilibrium**, charges in a conductor stop moving.
induced charge /ɪnˈdjuːst tʃɑːdʒ/	A nearby charge creates **induced charge** on the metal sphere.
equipotential /ˌiːkwɪpəˈtenʃl/	A conductor's surface is **equipotential**.
method of images	The **method of images** replaces a grounded plane with an opposite charge.

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