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Electrical engineering is mainly concerned with the movement of*

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principles eg induced electromotive force (emf), eddy currents, self and mutual*

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Electrical charge is a property of subatomic particles which can cause them to either attract or repel. Like charges repel and opposite charges attract. The electron is deemed to have a negative charge and the proton a positive charge. Not all subatomic particles contain a net charge; the neutron is an

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example (hence its name).

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fundamentals, the subsequent
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principles on which electrical and
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*charge, discharge of a capacitor,
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