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characters only characters found on a standard  
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is the production of an electromotive force emf  
across an electrical conductor in a changing  
magnetic field michael faraday is generally  
credited with the discovery of induction in 1831  
and james clerk maxwell mathematically  
described it as faraday s law of induction lenz s  
law describes the direction of the

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law states that the direction of the electric  
current induced in a conductor by a changing  
magnetic field is such that the magnetic field  
created by the induced current opposes changes  
in the initial magnetic field it is named after  
physicist emil lenz who formulated it in 1834 it  
is a qualitative law that specifies the direction of  
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