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Acceleration Effect in the Field of Neutron Star with Electric and Magnetic Charge and Magnetic Moment

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Abstract: The expression of acceleration in the external gravitational field of neutron star with electric and magnetic charge and magnetic moment is obtained. And some gravitational effects and properties of the field are discussed respectively from the contributions of the electric and magnetic charge and magnetic moment on the acceleration.

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Key words: acceleration effect, general relativity, neutron star

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