

MAGNETIC PROPERTIES OF THE ELECTRONS IN UNMODULATED BILAYER GRAPHENE

© V.V. Karpunin

Evseviev Mordovian State Pedagogical University,
430007 Saransk, Russia

E-mail: karpuninvv@mail.ru

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The magnetic moment of the unmodulated bilayer graphene is calculated in the presence of a perpendicular magnetic field \mathbf{B} . The oscillatory character of the magnetic moment dependences on the magnetic field is investigated.

Keywords: magnetic moment, bilayer graphene.

Full text of the paper will appear in journal SEMICONDUCTORS.