

Abstract Submitted
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Magnetotransport in a Weyl semimetal YUYA OMINATO, MIK-
ITO KOSHINO, Tohoku University — We studied the magnetotransport in a Weyl
semimetal having the surface boundary, to investigate the effect of the topological
surface states on the chiral anomaly. We Found that the conductivity behavior be-
comes completely different from that of the in finite system, where the surface state
plays a crucial role in the relaxation of the bulk carriers.

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