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## **Einstein anomaly with tensors of odd order in six dimensional curved space**

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By applying the covariant Taylor expansion method of the heat kernel, Einstein anomaly associated with the Weyl fermion of spin  $1/2$  interacting with tensor fields of 1, 3 and 5 order in six dimensional curved space are given. From the relation between Einstein and Lorentz anomalies, which are the gravitational anomalies, all terms of the Einstein anomaly should form total derivatives.

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