

Holographic perspectives on chiral transport

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The butterfly effect in a holographic chiral system

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Chaotic behavior in a holographic system is related to energy dynamics. If the system is also chiral, energy can be transported through the chiral magnetic effect. This may indicate that there is a relationship between chaos and chiral transport in such systems. We explore this idea by studying the butterfly effect in a holographic chiral system in the presence of a magnetic field.

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