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Holography and the Weyl anomaly. (English) Zbl 0976.81093

Fortschr. Phys. 48, No. 1-3, 125-128 (2000).

Summary: We review our calculation of the Weyl anomaly for d -dimensional conformal field theories that have a description in terms of a $(d + 1)$ -dimensional gravity theory.

MSC:

[81T50](#) Anomalies in quantum field theory

[81T40](#) Two-dimensional field theories, conformal field theories, etc. in quantum mechanics

[81T60](#) Supersymmetric field theories in quantum mechanics

[83E30](#) String and superstring theories in gravitational theory

Cited in **38** Documents

Keywords:

calculation of the Weyl anomaly; conformal field theories

Full Text: [DOI](#) [arXiv](#)