

ZMATH 2010e.00650

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Renormalization in classical field theory.

Eur. J. Phys. 31, No. 1, L5-L8 (2010).

Summary: We discuss simple examples in which renormalization is required in classical field theory. The presentation is accessible to undergraduate students with a knowledge of the basic notions of classical electromagnetism.

Classification: M50

Keywords: renormalization; classical field theory; classical electromagnetism

doi:10.1088/0143-0807/31/1/L02