

# Energy forms on conformal $\mathcal{C}^1$ -diffeomorphic images of nested fractals

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## Abstract

The energy form on a conformal  $\mathcal{C}^1$ -diffeomorphic image  $G$  of a nested fractal  $K$  is constructed by integrating the Lagrangian  $\mathcal{L}_G$  on  $G$ , which is given in terms of the Lagrangian  $\mathcal{L}_K$  on  $K$  and of the differential of the diffeomorphism.

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