

# Energy form on a closed fractal curve

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## Abstract

The energy form on a closed fractal curve  $F$  is constructed. As  $F$  is neither self-similar nor nested, it is regarded as a "fractal manifold"; the energy is obtained by integrating the *Lagrangian* on  $F$ .

**2000 Math. Subj. Class.:** Primary 31C25, 28A80; Secondary 58

**Keywords:** Dirichlet form, Lagrangian, non self-similar fractals

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\*This work was supported by a fellowship within the Postdoc-Programme of the German Academic Exchange Service (DAAD).