

T. Ransford et J. Rostand, **Hölder exponents of Green's functions of Cantor sets**, *Comput. Methods Funct. Theory* 8 (2008), No. 1, 151–158.

Abstract

We obtain improved estimates for the Hölder exponents of Green's functions associated to Cantor ternary sets. In particular, we show that the Green's function associated to the classical Cantor middle-third set is Hölder continuous of order at least 0.3413.