

T. Ransford and J. Rostand, **Computation of capacity**, *Mathematics of Computation*, 76 (2007), 1499–1520.

**Abstract**

This article introduces a method for computing upper and lower bounds for the logarithmic capacity of a compact plane set. If the set has the Hölder continuity property, then these bounds converge to the value of the capacity. A number of examples are discussed in detail, including the Cantor middle-third set, for which we estimate  $c(E) \approx 0.220949102189507$ .