

such a continuum in a paper, in Russian, entitled *On the set of boundary values of meromorphic functions*, which appeared in 1952 in the Doklady of the Soviet Academy.

Another section is devoted to the notion of Baire category, as applied to the theory of cluster sets, which in recent years was developed by Bagemihl and the reviewer and by Collingwood. Among other results appearing here are the well-known theorems of Plessner and of Lusin and Privalov, as well as the "two-chord" theorem of Meier. It is not clear to the reviewer why the latter is referred to as a sharpening of Plessner's theorem.

The final section of Chapter III studies the boundary behavior of functions of bounded type, investigated recently by Lehto, and of normal functions. In connection with functions of bounded type, reference should have been made to Gehring's interesting paper which appeared in the *Quarterly Journal of Mathematics* in 1958. The class of normal functions was first introduced by the author in an undeservedly little known paper in 1939, in which he also derived some important properties of this interesting class of functions. Subsequently, in 1957 Lehto and Virtanen independently rediscovered these functions and made significant contributions to their theory.

Two omissions in Chapter III should be noted. The Uniqueness Theorem 7 in §3 is very closely related to Corollary 3 of the first of Bagemihl's papers listed in the bibliography, but no mention is made of this. Also, no mention is made of the fact that Theorem 15 in §3 was proved independently by Bagemihl and the reviewer in the paper listed as [5] in the bibliography.

The last chapter goes into extensions of the theory of cluster sets to single-valued analytic functions on open Riemann surfaces, and a short appendix touches on extensions to pseudo-analytic functions. The book ends with an excellent bibliography.

The author is to be congratulated for his concise, but very readable, survey of a highly technical and extensive subject. It can be warmly recommended to any one who wishes to become acquainted with this branch of function theory.

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*Funktionalgleichungen der Theorie der geometrischen Objekte.* J. Aczél and S. Gołab. Panstowe Wydawnictwo Naukowe, Warsaw, 1960. 172 pp. DM 36.00.

In the 1930's a rather interesting correspondence took place between the Dutch differential geometers J. A. Schouten and J. Haantjes on one side, and their Polish colleague A. Wundheiler on