

Addendum

Volume 75, Number 3 (1993), in the article “On the Existence of Real Entire Functions with a Prescribed Ordered Set of Stationary Values,” by Gundorph K. Kristiansen, pages 266–294: The theorem was essentially proved already in [2] by a different method:

A function f of the class considered can be characterized (except for the usual affine transformation of the independent variable) by the Riemann surface associated with its inverse function f^{-1} .

Also the idea of using the image of the open upper halfplane under $\log f$ to characterize the function f in the special case where not only f' but also f itself belongs to the Pólya–Laguerre class may have been utilized earlier (see [1] and references therein).

The author is grateful to Professor M. Sodin for this information.

REFERENCES

1. A. E. EREMENKO AND M. L. SODIN, Parametrization of entire functions of sine-type by their critical values, *Adv. Soviet Math.* **11** (1992), 237–242.
2. GERALD R. MACLANE, Concerning the uniformization of certain Riemann surfaces allied to the inverse-cosine and inverse-gamma surfaces, *Trans. Amer. Math. Soc.* **62** (1947), 99–111.

Printed in Belgium
Uitgever: Academic Press, Inc.
Verantwoordelijke uitgever voor België:
Hubert Van Maele
Allenstraat 20, B-8310 Sint-Kruis