

[Barsegian, G. A.](#)

**Estimates of higher derivatives of meromorphic functions and the multiple points in the second main theorem of R. Nevanlinna.** (English) [Zbl 0949.30027](#)

*Bull. Hong Kong Math. Soc.* 2, No. 2, 341-345 (1999).

In this article, the author continues his recent investigations based on *J. Lond. Math. Soc.*, II. Ser. 34, 534-540 (1986; [Zbl 0608.30034](#)). The idea here is to offer an upper bound for  $w^{(n)}(z)$ ,  $n > 1$ , on sets of  $a$ -points of a meromorphic function  $w(z)$ . The upper bound is given in terms of  $|w'(z)|$  on the same set. Further results in this paper generalize the classical Nevanlinna result on totally ramified values of  $w(z)$ . Due to relatively complicated notations, we refer to the original paper on details.

Reviewer: [I.Laine \(Joensuu\)](#)

**MSC:**

[30D35](#) Value distribution of meromorphic functions of one complex variable, [Cited in 5 Documents](#)  
Nevanlinna theory