

Konstantin G. Malyutin, Oksana A. Bozhenko (Sumy, Ukraine)

The problem of multiple interpolation in the class of entire functions of zero order

malyutinkg@yahoo.com , ksu21021012@mail.ru

We establish two criteria of resolvability of a problem of simple free interpolation in a class of entire functions of zero order. In the formulation of the first criterion, the canonical product defined by interpolation knots is used. In the formulation of the second, we use the measure which is defined by these knots. In A. F. Leontyev, G. P. Lapin, K. G. Malyutin previous papers a similar problem was considered in a class of entire functions of non-zero order.