

Olejnik, V. L.

An embedding theorem for some classes of analytic functions. (Russian) Zbl 0603.30060
Probl. Mat. Fiz. 11, 164-167 (1986).

Conditions for the measure μ are obtained in a unit circle of the complex plane, for which the class of analytic functions summable over the area with the power p can be embedded restrictively into the space of functions summable in the measure μ with the power q , where $0 < q < p < 2$. It is noted that the results obtained can be easily generalized to other spaces.

Reviewer: O.Dumbrajs

MSC:

30H05 Spaces of bounded analytic functions of one complex variable

Keywords:

embedding theorem