

ALBERTO LASTRA

University of Alcalá, SPAIN

Email: alberto.lastra@uah.es

Entire solutions of linear systems of moment differential equations and related asymptotic growth at infinity

We study the general entire solution to a linear system of moment differential equations in terms of a moment kernel function for generalized summability, and the Jordan decomposition of the matrix defining the problem.

We also describe the growth at infinity of a solution of the system from different points of view.