

# TITLE AND ABSTRACT

**Title:** The growth of meromorphic functions and their derivatives near a transcendental singularity

**Abstract:** In this lecture we consider the question of the relation of the growth of a meromorphic function and that of its derivative. In the plane J.M.Whittaker proved that  $f$  and  $f'$  have the same order. Here it is shown that for meromorphic functions  $f$  in  $\mathbb{C}/\{0\}$  the order of growth of  $f$  and  $f'$  is the same at zero and infinity. A natural question is whether this always happen near a transcendental singularity. The answer to this question is unknown fo the author.