## ASYMPTOTIC MAXIMUM PRINCIPLES FOR SUBHARMONIC FUNCTIONS

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ABSTRACT. A classical result of Valiron says that an unbounded holomorphic function on the unit disc, which is bounded on a spiral that accumulates at all boundary points, must tend to  $\infty$  along some boundary path. Barth and Rippon have recently obtained more general results of this nature for unbounded holomorphic functions which are bounded on a set that accumulates nontangentially at a large set of boundary points. We will explain how some of their results follow from very general maximum principles for subharmonic functions that are based on asymptotic behaviour. The sharpness of these maximum principles can be verified using approximation arguments.