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**On Approximation by Entire Functions
on an Unbounded Quasi-Smooth Curve**

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Abstract. We generalize a classical Bernstein Theorem about approximation of functions on the real line by entire functions of the exponential type, i.e. for any function f continuous and bounded on an unbounded quasi-smooth (in the sense of Lavrentiev) curve L in the complex plane we construct entire functions of exponential type $\sigma > 0$ which in some sense converge optimally to f on L as $\sigma \rightarrow \infty$.

Keywords. Entire functions of exponential type, approximation, continuous function, quasi-conformal mapping, quasi-smooth curve.

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