V. Havin and J. Mashreghi, **Admissible majorants for model subspaces of $H^2(\mathbf{R})$, Part I: slow winding of the generating inner function**, *Can. J. Math.*, 55 (2003), 1231–1263.

Abstract
A model subspace K_Θ of the Hardy space $H^2 = H^2(\mathbf{C}_+)$ for the upper half plane $\mathbf{C}_+$ is $H^2(\mathbf{C}_+) \ominus \Theta\, H^2(\mathbf{C}_+)$ where Θ is an inner function in $\mathbf{C}_+$. A function $\omega : \mathbf{R} \mapsto [0, \infty)$ is called an admissible majorant for K_Θ if there exists an $f \in K_\Theta$, $f \not\equiv 0$, $|\, f(x)\,| \leq \omega(x)$ almost everywhere on $\mathbf{R}$. For some (mainly meromorphic) Θ's some parts of $\operatorname{Adm}\Theta$ (the set of all admissible majorants for K_Θ) are explicitly described. These descriptions depend on the rate of growth of $\arg\Theta$ along $\mathbf{R}$. This paper is about slowly growing arguments (slower than x). Our results exhibit the dependence of $\operatorname{Adm} B$ on the geometry of the zeros of the Blaschke product B. A complete description of $\operatorname{Adm} B$ is obtained for B's with purely imaginary ("vertical") zeros. We show that in this case a unique minimal admissible majorant exists.