999-46-145   **Pamela Gorkin*** (`pgorkin@bucknell.edu`), Department of Mathematics, Bucknell University, Lewisburg, PA 17837, and **Raymond Mortini** (`mortini@poncelet.univ-metz.fr`), Department of Mathematics, University of Metz, Ile du Saulcy, F-57405 Metz, France. *Value Distributions of Interpolating Blaschke Products.*

Given an inner function u, Frostman's theorem tells us that for all a in the open unit disk D, except possibly a set of logarithmic capacity zero, the function $(a - u)/(1 - \overline{a}u)$ is a Blaschke product. The question we consider here is the following: If u is a Blaschke product, when is $(a - u)/(1 - \overline{a}u)$ an interpolating Blaschke product? (Received August 20, 2004)