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Pamela Gorkin* (pgorkin@bucknell.edu), Bucknell University, Department of Mathematics,
Lewisburg, PA 17837. *Two classes of Blaschke products and their applications to operator theory.*

We consider the set of thin Blaschke products (a subset of the set of interpolating Blaschke products) and the set of uniform Frostman Blaschke products (a subset of the set of finite products of interpolating Blaschke products). These classes provide information about the range of composition operators on the Hardy space and the Bergman space, as well as information about multiplication operators. We will discuss ways in which the two classes are similar as well as the connection to operator theory. (Received August 15, 2013)