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Dov N Chelst* (dovchelst@member.ams.org), 630 U.S. Highway One, North Brunswick, NJ 08902, and **Doug Cahl**. *Counterexamples: Limiting Generalizations of Schwarz's Lemma*.

The authors examine a set of counterexamples that tests the limits of recent generalizations of Schwarz's lemma. Most notably, they expose the inherent limitations on current attempts to improve the "Schwarz-Pick lemma for derivatives" due to A. F. Beardon. Along the way, they explore a boundary version of Schwarz's lemma for Blaschke products in greater detail. (Received September 26, 2006)