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R M Ali* (rosihan@cs.usm.my), School of Mathematical Sciences, Universiti Sains Malaysia, 11800 Penang, Malaysia, and Y Abu-Muhanna. Bohr's phenomenon for analytic functions into the exterior of a compact convex body.

A Bohr's inequality for the class of analytic functions mapping the unit disk into the exterior of a compact convex body is established. In this general case, the radius obtained is $|z| < 3 - 2\sqrt{2}$. When the compact convex body is the closed unit disk, a sharp radius of 1/3 is obtained. (Received August 02, 2011)