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Some boundedness properties of certain operators

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ABSTRACT. In this paper we determine some conditions of boundedness for the integral operator (1) when it is applied to an analytic function f so that

$$|\arg f'(z)| < \frac{5\pi}{\alpha}, \quad z \in U.$$

In particular, results for the Alexander integral operator, Libera integral operator and Libera generalized integral operator are obtained.

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