

SOME APPLICATIONS OF THE GENERALIZED
BERNARDI-LIBERA-LIVINGSTON INTEGRAL OPERATOR
ON UNIVALENT FUNCTIONS

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Abstract. Using the generalized Bernardi-Libera-Livingston integral operator, we introduce and study some new subclasses of univalent functions. We also investigate the relations between these classes and the classes which are studied by Jin-Lin Liu.

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Key words. Starlike, convex, close-to-convex, quasi-convex, strongly starlike, strongly convex functions.

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