SOME INTEGRAL OPERATORS DEFINED ON $p$-VALENT
FUNCTIONS BY USING HYPERGEOMETRIC FUNCTIONS

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Abstract. In the present paper we introduce some integral operators and verify
the effect of these operators on $p$-valent functions and find radii of starlikeness
and convexity for these operators, finally we introduce the concept of neighbor-
hood.

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Key words. Uniformly convex functions, fractional derivative, starlike and con-
convex $p$-valent, hypergeometric, neighborhood.

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