

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 neighborhood.

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

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