



**DIFFERENTIAL SUBORDINATIONS AND
SUPERORDINATIONS FOR ANALYTIC
FUNCTIONS DEFINED BY CERTAIN
FRACTIONAL DERIVATIVE
OPERATOR**

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Abstract

In the present paper, we derive some subordination and superordination results for p -valent functions in the open unit disk by using certain fractional derivative operators. Some special cases are also considered.

Keywords and phrases: p -valent function, differential subordination, differential superordination, fractional derivative operators.

