

ON CERTAIN SUBCLASSES OF BI-UNIVALENT FUNCTIONS
ASSOCIATED WITH GEGENBAUER POLYNOMIALS

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ABSTRACT. The aim of the present paper is to study some subclasses of analytic and bi-univalent functions which are defined in the open unit disk and associated with Gegenbauer polynomials. Coefficient bounds and Fekete-Szegő inequalities for functions belonging to these subclasses are established.

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Received 15 May 2022

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