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FABER POLYNOMIAL COEFFICIENT ESTIMATES FOR A SUBCLASS OF ANALYTIC BI-UNIVALENT FUNCTIONS DEFINED BY CARLSON-SHAFFER OPERATOR

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Abstract. In this paper, we define a new subclass of analytic and bi-univalent functions associated with the Carlson-Shaffer operator. Using the Faber polynomial expansions, we obtain coefficient estimates for the general coefficients of functions belonging to this class.

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