

A CERTAIN CLASS OF APPROXIMATION OPERATORS

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Abstract. In this paper we are studying the sequences of linear positive operators $(P_n^{\alpha,\beta})$ defined by means of the umbral calculus. We are proving that the sequence $(P_n^{\alpha,\beta})$ converges uniformly to the identity operator and we give some results for the rate of convergence for $P_n^{\alpha,\beta} f$.

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