DISCRETE OPERATORS ASSOCIATED TO INTEGRAL OPERATORS

Ioan Raşa

Department of Mathematics, Technical University of Cluj-Napoca, Romania [ioan.rasa@math.utcluj.ro]

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We consider positive linear operators $I_n, n \ge 1$, of integral type and associate to them discrete operators D_n . The properties of I_n are discussed in relation with those of D_n . We are interested in approximation and shape preserving properties, iterates and decomposition of the involved operators.

1