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Remarks on an article of J.P. King

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Abstract: The present note discusses an interesting positive linear operator which was recently introduced by J.P. King. New estimates in terms of the first and second modulus of continuity are given, and iterates of the operators are considered as well. For general King operators the second moments are minimized.

Keywords: positive linear operators, degree of approximation, contraction principle, second order modulus, second moments

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