

## SOME PROPERTIES OF THE JUNG–KIM–SRIVASTAVA INTEGRAL OPERATOR

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*Abstract.* The purpose of the present paper is to derive an important inequality of the integral operator  $I^\sigma(f)$  which was introduced by Jung, Kim and Srivastava. [*J. Math. Anal. Appl.* 176(1993), 138–147]. Using the technique of differential subordination, an interesting property of  $I^\sigma(f)$  is also obtained.

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