

**INEQUALITIES BASED ON CONVEXITY PROPERTIES FOR A
GENERAL INTEGRAL OPERATOR**

DANIEL BREAZ¹ AND NICOLETA BREAZ²

^{1,2}DEPARTMENT OF MATHEMATICS, "1 DECEMBRIE 1918" UNIVERSITY OF ALBA IULIA, ROMANIA

ABSTRACT. We consider an univalent functions class introduced by F. Ronning and defined by an inequality based on the absolute value and the real part of complex numbers. Also, in the definition of this class two real parameters are involved. In this talk we study some properties of a general integral operator, introduced by D. Breaz and N. Breaz, which generalizes the Pfaltzgraff integral operator and Alexander integral operator.