

A NOTE ON THE PAPER OF BREAZ AND GÜNEY

SERAP BULUT

Abstract. In this note, we generalize the Theorem 1 and Theorem 3 in [2]. Furthermore, we consider the strongly starlikeness and strongly convexity classes of the analytic functions and two integral operators.

Mathematics subject classification (2000): 30C45.

Keywords and phrases: Integral operator, Analytic functions, Starlike functions, Convex functions, Complex order.

REFERENCES

- [1] D. BREAZ AND N. BREAZ, *Two integral operators*, Studia Univ. Babeş-Bolyai Math. **47** (2002), no. 3, 13-19.
- [2] D. BREAZ AND H. Ö. GÜNEY, *The integral operator on the classes $\mathcal{S}_\alpha^*(b)$ and $\mathcal{C}_\alpha(b)$* , J. Math. Ineq. **2** (2008), no. 1, 97-100.
- [3] D. BREAZ, S. OWA, AND N. BREAZ, *A new integral univalent operator*, Acta Univ. Apulensis Math. Inform. **16** (2008), 11-16.
- [4] B. A. FRASIN, *Family of analytic functions of complex order*, Acta Math. Acad. Paedagog. Nyházi. (N.S.) **22** (2006), 179-191.