

**GRĂDINARU, Stelian, *PAIRS OF GLAUERT INTEGRALS***

**Abstract:** Based on the requirement of the analytical computation of some singular integrals involved in the theoretical aerodynamics, certain considerations about the twin Glauert's integral have been made. New techniques and some computation rules have been established.

**Keywords:** analytic integration, asymptotic expansion, cosine logarithm

**AMS Classification:** 65D30, 74H10, 74H15