BERWALD TYPE INEQUALITY FOR EXTREMAL UNIVERSAL INTEGRALS BASED ON $(\alpha,m)$–CONCAVE FUNCTION

YA-ZHI SONG, XIAO-QIU SONG, DONG-QING LI AND TIAN YUE

Abstract. The aim of this work is to show a Berwald type inequality for the extremal universal integrals based on $(\alpha,m)$ concave function. Some examples are given to illustrate the validity of these inequalities.


Keywords and phrases: Berwald type inequality, Extremal universal integrals, $(\alpha,m)$–concave function.

REFERENCES


