



Year: 2005

Vol.: 67

Fasc.: 3-4

Title: Hilbert's inequalities and their reverses

Author(s): Mario Krnić and Josip Pečarić

In this paper, we make some further generalizations of Hilbert's well known inequality and its equivalent form in both the integral and the discrete case. A reverse of Hilbert's inequality is also given in the integral case. Several other results of this type obtained in recent years, follow as special cases of our results.

Address:

Mario Krnić
Department of Mathematics
University of Zagreb
Bijenička cesta 30, 10000 Zagreb
Croatia
E-mail: krnic@math.hr

Address:

Josip Pečarić
Faculty of Textile Technology
University of Zagreb
Pierottijeva 6, 10000 Zagreb
Croatia
E-mail: pecaric@hazu.hr