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MULTIPLE HILBERT'S TYPE INEQUALITIES WITH A HOMOGENEOUS KERNEL

IVAN PERIĆ^{1*}, PREDRAG VUKOVIĆ²

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ABSTRACT. The main objective of this paper is a study of some new generalizations of Hilbert's and Hardy–Hilbert's type inequalities. We apply our general results to homogeneous functions. Also, we obtain the best possible constants when the parameters satisfy appropriate conditions.

¹ FACULTY OF FOOD TECHNOLOGY AND BIOTECHNOLOGY, UNIVERSITY OF ZAGREB, PIEROTTIJEVA 6, 10000 ZAGREB, CROATIA.

E-mail address: iperic@pbf.hr

² FACULTY OF TEACHER EDUCATION, UNIVERSITY OF ZAGREB, ANTE STARČEVIĆA 55, 40000 ČAKOVEC, CROATIA.

E-mail address: predrag.vukovic@vus-ck.hr

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* Corresponding author.

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