

UPPER BOUNDS ON MULTIPLE GENERALIZED MATHIEU SERIES

ŽIVORAD TOMOVSKI, DELČO LEŠKOVSKI AND TIBOR K. POGÁNY

Abstract. The main aim of this short note is to obtain new very general upper bounds for multiple generalized Mathieu series considering the related integral representation obtained recently by Pogány and Tomovski [?], by means of the multiple Hardy–Hilbert type integral inequality given in [?].

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