Q–NORM INEQUALITIES FOR SEQUENCES
OF HILBERT SPACE OPERATORS

S. S. DRAGOMIR, M. S. MOSLEHIAN AND J. SÁNDOR

Abstract. We give some inequalities related to a large class of operator norms, the so-called *Q*-norms, for a (not necessary commutative) family of bounded linear operators acting on a Hilbert space that are related to the classical Schwarz inequality. Applications for vector inequalities are also provided.

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