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Bohr's inequality revisited

Masatoshi Fujii, Mohammad Sal Moslehian, Jadranka Micic

(Submitted on 7 Jul 2011)

We survey several significant results on the Bohr inequality and presented its generalizations in some new approaches. These are some Bohr type inequalities of Hilbert space operators related to the matrix order and the Jensen inequality. An eigenvalue extension of Bohr's inequality is discussed as well.

Comments: 13 pages, to appear in a Springer volume edited by P.

Pardalos, H.M. Srivastava, and P. Georgiev

Functional Analysis (math.FA); Operator Algebras Subjects:

(math.OA)

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