

Mond, B.; Pečarić, J. E.

Szegő and related inequalities for operator-convex functions. (English) Zbl 0852.47008
Soochow J. Math. 22, No. 1, 33-37 (1996).

Summary: Consider the set of selfadjoint operators in a Hilbert space whose spectra are contained in an interval of \mathbb{R} . A class of functions on such operators called Wright-operator-convex is defined. A number of inequalities are obtained for these Wright-operator-convex functions.

MSC:

[47A63](#) Linear operator inequalities

[47A60](#) Functional calculus for linear operators

[47B25](#) Linear symmetric and selfadjoint operators (unbounded)

Cited in **1** Document

Keywords:

selfadjoint operators; Wright-operator-convex functions