

Mond, B.; Pečarič, J. E.

On an inequality for spectral radius. (English) Zbl 0866.15011
Linear Multilinear Algebra 40, No. 3, 203-206 (1996).

Summary: We first extend and then give a related result to an inequality involving the spectral radius of nonnegative matrices that recently was given by *L. Elsner, C. R. Johnson* and *J. A. Dias da Silva* [*Linear Multilinear Algebra* 24, No. 1, 1-13 (1988; [Zbl 0684.15007](#))].

MSC:

[15A42](#) Inequalities involving eigenvalues and eigenvectors
[15B48](#) Positive matrices and their generalizations; cones of matrices

Cited in **2** Documents

Keywords:

[Perron root](#); [inequality](#); [spectral radius](#); [nonnegative matrices](#)

Full Text: [DOI](#)

References:

- [1] DOI: [10.1080/03081088808817892](https://doi.org/10.1080/03081088808817892) · [Zbl 0684.15007](#) · doi:[10.1080/03081088808817892](https://doi.org/10.1080/03081088808817892)
- [2] DOI: [10.1017/S0305004100071279](https://doi.org/10.1017/S0305004100071279) · [Zbl 0795.47020](#) · doi:[10.1017/S0305004100071279](https://doi.org/10.1017/S0305004100071279)

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