A NEW GERŠGORIN-TYPE EIGENVALUE INCLUSION SET[*]

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Abstract. We give a generalization of a less well-known result of Dashnic and Zusmanovich from 1970, and show how this generalization compares with related results in this area.

Key words. Geršgorin theorem, Brauer Cassini ovals, nonsingularity results.

AMS subject classifications. 15A18, 65F15.