عنوان مقاله:

Some Results on Polynomial Numerical Hulls of Perturbed Matrices

نویسندگان:

Madjid Khakshour - *Department of Applied Mathematics, Faculty of New Science and Technology, Graduate University of Advanced Technology of Kerman, Kerman, Iran.*

Gholamreza Aghamollaei - *Department of Pure Mathematics, Faculty of Mathematics and Computer, Shahid Bahonar University of Kerman, Kerman, Iran.*

خلاصه مقاله:

In this paper, the behavior of the pseudopolynomial numerical hull of a square complex matrix with respect to structured perturbations and its radius is investigated.

کلمات کلیدی:

Polynomial numerical hull, numerical range, Numerical radius, Perturbation