عنوان مقاله:

(A flexible global restarted GMRES for solving Sylvester equation(FGLGMRES-R

محل انتشار:

نخستین کنگره بین المللی جامع ریاضی ایران (سال: 1395)

تعداد صفحات اصل مقاله: 7

نویسندگان: Sakineh Sohrabi - *Department of Applied Mathematics, Shahid Bahonar university of Kerman,Kerman, Iran*

Azita Tajaddini - Department of Applied Mathematics, Faculty of Mathematics & Computer Sciences, Shahid Bahonar university of Kerman, Kerman, Iran

Mohammad Ali Hajabasi - Department of Mechanical Engineering, Shahid Bahonar university of Kerman, Kerman, Iran

خلاصه مقاله:

In this paper, the global restarted GMRES method with right preconditioning and flexible preconditioning for solving Sylvester matrix equation are introduced. It is observed that the global restarted GMRES method with flexible preconditioning is more efficient and robust than the other methods. At the end of paper, the numerical example .shows this efficiency

کلمات کلیدی: Right Preconditioning; Flexible GMRES; Sylvester equation

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/633273

