عنوان مقاله:

ON THE FUNCTION OF BLOCK ANTI DIAGONAL MATRICES AND ITS APPLICATION

نویسنده:

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خلاصه مقاله:

The matrix functions appear in several applications in engineering and sciences. The computation of these functions almost involved complicated theory. Thus, improving the concept theoretically seems unavoidable to obtain some new relations and algorithms for evaluating these functions. The aim of this paper is proposing some new reciprocal for the function of block anti diagonal matrices. Moreover, some theorems will be proven and applications will be given.

کلمات کلیدی:

Matrix functions, Block anti diagonal matrix, Central symmetric X-form matrix, Matrix exponential, Matrix differential function

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